

Perry v. Schwarzenegger(MOBILE)
Trial-Day 04 (Egan-Meyer)
1/14/2010

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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
BEFORE THE HONORABLE VAUGHN R. WALKER
KRISTIN M. PERRY
SANDRA B. STIER, PAUL T. KATAMI,)
and JEFFREY J. ZARRILLO,)
)
Plaintiffs,)
)
VS.) NO. C 09-2292-VRW
)
ARNOLD SCHWARZENEGGER, in his)
official capacity as Governor of)
California; EDMUND G. BROWN, JR.,)
in his official capacity as)
Attorney General of California;)
MARK B. HORTON, in his official)
capacity as Director of the)
California Department of Public)
Health and State Registrar of)
Vital Statistics; LINETTE SCOTT,)
in her official capacity as Deputy)
Director of Health Information &)
Strategic Planning for the)
California Department of Public)
Health; PATRICK O'CONNELL, in his)
official capacity as)
Clerk-Recorder for the County of)
Alameda; and DEAN C. LOGAN, in his)
official capacity as)
Registrar-Recorder/County Clerk)
for the County of Los Angeles,)
) San Francisco, California
Defendants.) Thursday
) January 14, 2010
TRANSCRIPT OF PROCEEDINGS
Reported By: Katherine Powell Sullivan, CRR, CSR 5812
Debra L. Pas, CRR, CSR 11916
Official Reporters - U.S. District Court

672
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PROCEEDINGS 674 1 PROCEEDINGS 2 JANUARY 14, 2010 8:42 A.M. 3 4 THE COURT: Very well. Good morning, Counsel. 5 (Counsel greet the Court.) 6 THE COURT: Let's see. First order of business, I 7 have communicated to judge -- Chief Judge Kozinski, in light of 8 the Supreme Court's decision yesterday, that I'm requesting 9 that this case be withdrawn from the Ninth Circuit pilot 10 project. And he indicated that he would approve that request. 11 And so that should take care of the broadcasting matter. 12 And we have motions that have been filed on behalf of 13 Mr. Garlow and Mr. McPherson. And the clerk informs me counsel 14 for those parties are here present. 15 MR. MCCARTHY: Correct, Your Honor. 16 THE COURT: All right. Fine. 17 MR. MCCARTHY: Vincent McCarthy, Your Honor. I was 18 admitted pro hac vice into this court very recently. 19 THE COURT: Yes. I believe I signed that yesterday, 20 or the day before. 21 MR. MCCARTHY: I understand. 22 THE COURT: Well, welcome. 23 MR. MCCARTHY: Thank you. 24 THE COURT: You've got quite a lineup of lawyers 25 here.	PROCEEDINGS 676 1 filed motions to quash. And what I propose is, we look at the 2 documents, we'd figure it out, talk to the proponents' counsel, 3 see if we could work out an arrangement that would allow us 4 simply to move them into evidence without the -- these 5 individuals having to come and testify. 6 THE COURT: As a consequence, you may be able to 7 handle this matter between yourselves. 8 MR. BOUTROUS: In short, yes. 9 THE COURT: All right. 10 MR. BOUTROUS: Thank you, Your Honor. 11 So we will be in touch, and then if we need to come 12 back, we'll do it Tuesday. 13 THE COURT: If you need to come back, alert Counsel. 14 And let the clerk know when you need to see us, and we will 15 take care of the matter. 16 MR. BOUTROUS: Thank you, Your Honor. 17 THE COURT: I appreciate it. 18 MR. MCCARTHY: Thank you very much, Your Honor. 19 THE COURT: All right. Let's see. We are ready, I 20 believe, with the next witness. And you indicated who that 21 witness is. 22 MS. VAN AKEN: Yes. 23 THE COURT: And who is going to be presenting him? 24 MS. VAN AKEN: Dr. Edmund Egan, Your Honor. 25 And my name is Christine Van Aken.
PROCEEDINGS 675 1 MR. MCCARTHY: I understand, yes. 2 THE CLERK: Can you use the microphone, please. 3 MR. MCCARTHY: Sorry. 4 I wanted to ask for Your Honor's guidance as to -- I 5 spoke to counsel for the plaintiffs, and they said they 6 wouldn't be calling my clients until at least next week. And I 7 wanted to know if Your Honor knew when he was going to make the 8 decision on our motion to quash, because I wanted to remain for 9 that if it's going to be made now. 10 If Your Honor is going to wait until the witnesses 11 are called, I'll just go back to my office and then return at 12 that time. 13 THE COURT: Mr. Boutrous, are you handling this for 14 the plaintiffs? 15 MR. BOUTROUS: Yes, Your Honor. 16 Your Honor, in discussions with counsel I suggested 17 that once we have had a chance to review the documents being 18 produced in this rolling production by the proponents, we would 19 have the universe of documents relating to his clients. 20 We would try to work out with the proponents an 21 agreement that would allow us not to have to call Counsel's 22 clients to testify and authenticate the documents. That's the 23 main reason that we would need them. 24 And we have several documents that we have now found 25 in this new production that relate to those individuals who	PROCEEDINGS 677 1 THE COURT: Ms. Rediken? 2 MS. VAN AKEN: Van Aken. V-a-n A-k-e-n. 3 THE COURT: All right. Please, call your witness. 4 MS. VAN AKEN: Plaintiffs and plaintiff-intervenor 5 call -- plaintiff-intervenor calls Dr. Edmund A. Egan to 6 testify. 7 THE CLERK: Raise your right hand, please. 8 EDMUND EGAN, 9 called as a witness for the Plaintiffs herein, having been 10 first duly sworn, was examined and testified as follows: 11 THE WITNESS: I do. 12 THE CLERK: Thank you. State your name, please. 13 THE WITNESS: My name is Edmund A. Egan. 14 THE CLERK: And spell your last name. 15 THE WITNESS: E-g-a-n. 16 THE CLERK: Thank you. 17 DIRECT EXAMINATION 18 BY MS. VAN AKEN: 19 Q. Good morning, Dr. Egan. 20 A. Good morning. 21 Q. I'm going to publish a slide that summarizes -- it's a 22 simple demonstrative slide of some of your credentials. And 23 then we'll talk about those. 24 (Document displayed) 25 Dr. Egan, what is your current position?

EGAN - DIRECT EXAMINATION / VAN AKEN 678 1 A. I'm the chief economist in the Controller's Office in 2 San Francisco. 3 (Document displayed.) 4 Q. And what is your role, briefly, in that position? 5 A. I direct the Office of Economic Analysis, which is a 6 division within the Controller's Office, and is responsible for 7 preparing economic impact analysis of pending legislation. 8 Q. Dr. Egan, we'll talk more about that experience and that 9 role in a little while, but tell me a little bit more about 10 your prior professional experience in the area of urban and 11 regional economic policy. 12 A. Immediately before joining San Francisco, the City and 13 County, in 2007, I worked for a consulting firm known as ICF 14 International, where I did a number of consulting projects 15 related to economic development strategy and analysis in North 16 America and globally. 17 Q. Can you give me a couple of examples, Dr. Egan. 18 A. In the late 1990s, for example, I worked on the economic 19 development strategy for the City of Toronto. 20 And just before joining San Francisco, I worked as a 21 consultant on the City of San Francisco's economic development 22 plan. 23 Q. Have you ever taught at the university level, Dr. Egan? 24 A. Yes, I have. 25 Q. And can you tell me about that experience, please.	EGAN - DIRECT EXAMINATION / VAN AKEN 680 1 A. From the University of California at Berkeley. 2 Q. Okay. Dr. Egan, there is no binder in front of you, but 3 there should be. So let me correct that. 4 MS. VAN AKEN: Your Honor, may I approach the 5 witness? 6 THE COURT: Yes, you may. 7 BY MS. VAN AKEN: 8 Q. Mr. Egan, would you take a look at the exhibit marked 9 "PX2324" behind the tab so marked. 10 Do you recognize that document, Dr. Egan? 11 A. Yes, I do. 12 Q. What is that document? 13 A. That's my CV. 14 MS. VAN AKEN: Your Honor, I would move that Exhibit 15 2324, Plaintiffs' Exhibit 2324, be moved into evidence. 16 MR. PATTERSON: No objection. 17 THE COURT: Very well. 2324 is admitted. 18 (Plaintiffs' Exhibit 2324 received in evidence.) 19 BY MS. VAN AKEN: 20 Q. And, Dr. Egan, that CV represents accurately your 21 professional and academic experience? 22 A. Yes, it does. 23 Q. Let's talk a little bit more about your role as chief 24 economist in San Francisco. 25 You told me that you direct the Office of Economic
EGAN - DIRECT EXAMINATION / VAN AKEN 679 1 A. I'm currently an adjunct faculty member at the University 2 of California at Berkeley. I teach city and regional planning. 3 I teach in the city and regional planning department at that 4 university. 5 Q. Do you teach undergraduates, Dr. Egan? 6 A. I teach graduates students. 7 Q. And speaking generally, what kinds of courses do you 8 teach graduate students at UC Berkeley? 9 A. I teach in the field of regional economic development and 10 in urban and city regional planning departments. Since fall of 11 2004, each fall I've taught a course called the "Urban and 12 Regional Economy," which is a review of -- a theoretical review 13 of key things in regional and urban economics, to masters and 14 Ph.D. students. 15 Q. And do you have any academic articles that you've 16 published? 17 A. I published three peer-reviewed academic articles when I 18 was in graduate school and also, subsequently, as a consultant. 19 Q. Do those articles deal with the field of urban and 20 regional economic analysis, economic policy? 21 A. Yes. All of them did. 22 Q. And, can you tell me, what's the highest level of 23 education that you've received? 24 A. I have a Ph.D. degree. 25 Q. Where did you receive your Ph.D. degree?	EGAN - DIRECT EXAMINATION / VAN AKEN 681 1 Analysis. What does that office do? 2 A. Our local legislative body, the board of supervisors, 3 receives all legislation that's introduced by the mayor or by 4 members of that board. 5 And my office reviews that legislation after each 6 meeting, to determine if any of it would have a material 7 economic impact on San Francisco. 8 And if we make the determination that it would, we 9 report on that impact, detailing this extent of the economic 10 impact, before the board acts on that legislation in committee. 11 Q. So what is the intent of those reports with respect to the 12 board's action in committee? 13 A. It's to ensure that the board of supervisors has a full 14 understanding of the economic impact of the decisions they 15 make. 16 Q. How is it that you and your office decide whether a piece 17 of pending legislation could have a material economic impact? 18 A. Well, there are a number of things that we look for. 19 Among them are, in the legislation, that it has a real 20 regulatory power, that it actually affects the behavior of 21 individuals in the city and economic agents such as businesses. 22 And we trace through how the legislation would 23 constrain their behavior and how that would change their 24 economic activity, and then try and quantify that. 25 As a general rule of thumb, if we believe that

EGAN - DIRECT EXAMINATION / VAN AKEN 682

1 legislation would have greater than a \$10 million impact on the
2 city's economy, we would report on that.

3 Q. And when you say you would report on that, is there a
4 product or a written report that you produce?

5 A. Yes. We prepare written reports, as well as do verbal
6 oral presentations of our findings.

7 Q. And what kinds of sources of information do you rely on in
8 preparing those economic -- what are they called, those
9 reports?

10 A. Economic impact reports.

11 Q. And what sorts of sources do you rely on in preparing
12 economic impact reports for the board of supervisors?

13 A. We're greatly reliant on government statistical data from
14 the state and from the federal governments.

15 We also, I believe in almost every report, rely upon
16 data generated by city departments, to make quantitative
17 estimates of the impact.

18 We also rely on information that's provided from us
19 from people who work in the city, sometimes people who work in
20 the private sector in San Francisco, and others.

21 Q. And do you rely on research, generally, beyond the data
22 sets that you described?

23 A. Yes, we to rely on research other than the data.

24 Particularly when it pertains to similar legislation or similar
25 issues occurring in other places.

EGAN - DIRECT EXAMINATION / VAN AKEN 684

1 undertook, similar to or different from the kinds of analysis
2 that you do as chief economist for San Francisco?

3 A. It's quite similar to the kinds of analysis we do in our
4 daily work. The only difference being was that we don't
5 normally review state legislation. We only review city
6 legislation.

7 Q. And when you considered that analysis, did you look for
8 positive as well as negative economic impacts that the
9 prohibition might have?

10 A. Well, I think you look for impacts. You look for ways in
11 which the regulation affects people's behavior. Whether that
12 winds up being positive or negative is kind of an analytical
13 conclusion.

14 Q. Speaking generally, did you reach any conclusions after
15 undertaking that analysis?

16 A. Yes, I did. I've identified several ways in which the
17 prohibition of marriages of same-sex couples would have a
18 negative impact on San Francisco, and also negatively affect
19 the city's revenues and overall budget.

20 Q. And can some of those conclusions about the negative
21 economic impact on San Francisco and its budget and revenues be
22 generalized to other jurisdictions?

23 A. I believe that they could; although, I haven't
24 specifically studied other jurisdictions.

25 Q. Okay. Let's turn now to some specific areas where you --

EGAN - DIRECT EXAMINATION / VAN AKEN 683

1 Q. And, Dr. Egan, these economic impact reports, are they
2 documents concerning urban economic policy, speaking generally?

3 A. Yes, they are.

4 Q. Relied on by the San Francisco Board of Supervisors?

5 A. That's correct.

6 MS. VAN AKEN: Your Honor, I would tender Dr. Egan as
7 an expert in urban and regional economic policy.

8 THE COURT: Very well. Voir dire?

9 MR. PATTERSON: No, Your Honor.

10 THE COURT: I beg your pardon?

11 MR. PATTERSON: No.

12 THE COURT: No voir dire. Very well.

13 And you accept Dr. Egan as an opinion witness in the
14 field for which he has been designated, correct?

15 MR. PATTERSON: Yes.

16 THE COURT: Very well.

17 MS. VAN AKEN: Thank you, Your Honor.

18 BY MS. VAN AKEN:

19 Q. Dr. Egan, let's turn, now, to your work in the context of
20 this case. And I want to ask if you have undertaken an
21 analysis of the effects of the prohibition on the marriage of
22 same-sex couples on San Francisco's economy and its
23 governmental costs and revenues?

24 A. Yes, I have.

25 Q. And, Dr. Egan, tell me, is that analysis that you

EGAN - DIRECT EXAMINATION / VAN AKEN 685

1 I believe you have opinions.

2 And I would like to pull up a demonstrative slide.

3 (Document displayed.)

4 Great.

5 Dr. Egan, do you have any opinions concerning the
6 relationship between the prohibition on same-sex marriage,
7 wealth generation and city revenue?

8 A. Yes, I do.

9 Q. Speaking generally, what is that conclusion?

10 A. Uhm, in general, because of the ways in which marriage
11 affects people's patterns of wealth generation over their life,
12 if same-sex marriage were legalized, San Francisco would see an
13 increase in sales tax revenue and an increase in property tax
14 revenue in the future.

15 Q. Using this demonstrative, can you explain to me the
16 relationship between legalizing marriage and the increase in
17 married couples?

18 A. Yes. If marriage among same-sex couples were legalized, I
19 predict we would see an increase in the number of married
20 couples in San Francisco.

21 There is a significant amount of research in
22 economics that looks at the impact of marital status on wealth
23 accumulation over the life of an individual.

24 And to put it simply, what it finds in -- as I
25 understand it, is that married couples are -- married

EGAN - DIRECT EXAMINATION / VAN AKEN 686 1 individuals tend to accumulate more wealth than single 2 individuals. 3 So to the extent that there are more married people 4 and fewer single people in San Francisco, we would see greater 5 wealth accumulated within the city. 6 Q. Dr. Egan, what are the impacts of that greater wealth 7 accumulation within the city, on San Francisco? 8 A. They have two main impacts. People with higher wealth 9 tend to have higher income. As that wealth generates 10 dividends, that leads to higher spending on consumer goods in 11 San Francisco. 12 It also would tend to increase the value of real 13 estate within San Francisco, as we would have more wealth, 14 essentially, bidding for the same amount of land. 15 Q. And what are the impacts on San Francisco's budgets or 16 revenues? 17 A. Well, higher consumer spending in San Francisco, from a 18 wealthier population, leads to an increase in sales tax 19 revenue, since the city gets a percentage of all consumer 20 spending in the city. 21 And greater value of real estate in San Francisco 22 leads to an increase in property tax revenues because we also 23 get a percentage of the assessed value of each property. 24 Q. Dr. Egan, is there any way you can tell us about the 25 magnitude of these potential impacts?	EGAN - DIRECT EXAMINATION / VAN AKEN 688 1 marriage would encourage healthier behavior. And that would 2 ultimately lead to higher payroll tax revenue and a reduction 3 in public health costs in San Francisco. 4 Q. You've already explained to us the increase in married 5 couples that you project. What relationship do you see between 6 an increase in married couples and increased healthy behavior 7 from individuals? 8 A. There is also a number of articles in the economics 9 literature that look at the connection between marital status 10 and healthy behavior, and, essentially, finding that married 11 individuals are healthier, on average, and, in particular, 12 behave themselves in healthier ways than single individuals. 13 That has economic consequences of two kinds. 14 Q. State those consequences, please. 15 A. Certainly. There is also a well-known connection in 16 economics between health of the work force and work force 17 productivity, which takes many forms in practice. The simple 18 of which is lower rates of absenteeism due to illness. 19 Higher work force productivity affects workers' wages 20 through the marketplace. And that directly ties to a local 21 revenue we have in San Francisco, our payroll tax. 22 So the more wages that are earned in San Francisco, 23 the more payroll tax that's earned by the City and County. 24 Q. So there's a general link between worker productivity and 25 an increase in payroll taxes?
EGAN - DIRECT EXAMINATION / VAN AKEN 687 1 A. Not in any strong quantitative sense. We would need to 2 project over time, first, what the increase in married couples 3 would be, which might not be that challenging. But projecting 4 the increase in wealth accumulation and how much that would 5 translate into spending is a challenging exercise. I wouldn't 6 say it's impossible, but it's challenging. 7 Q. And you have not attempted to do so here? 8 A. I have not attempted to do so here. 9 Q. To the extent that San Francisco sees an increase in sales 10 tax revenue and property tax revenue, is that also an impact 11 that you would expect other jurisdictions within California to 12 also see? 13 A. Other jurisdictions within California would actually 14 benefit simply from the San Francisco affect. 15 For example, the State of California gets a 16 percentage of the sales tax that is generated within 17 San Francisco. And other local government entities get a 18 percentage of the property tax revenue. 19 Q. Dr. Egan, let's turn now to the next slide. 20 (Document displayed.) 21 And this is a demonstrative concerning -- it's 22 entitled, "Healthy Behaviors: Impact on City Revenue." 23 Do you have an opinion about the relationship between 24 marriage, healthy behavior, and San Francisco's revenue? 25 A. Yes, I do. My opinion is that legalizing same-sex	EGAN - DIRECT EXAMINATION / VAN AKEN 689 1 A. Yes, there is via higher wages. Higher productivity leads 2 to higher wages. And higher wages leads to higher payroll tax 3 revenue for the City. 4 Healthier behavior is also associated with less 5 reliance on the healthcare system, including the public 6 healthcare system. And, therefore, to the extent that the 7 population of San Francisco adopts healthier behaviors over 8 time, due to marriage, the City's public healthcare costs would 9 decline. And that would result in a cost savings for the City 10 and County. 11 Q. What is the magnitude of the City's spending on public 12 health, in your understanding? 13 A. The City's general fund contribution to public health is 14 in the neighborhood of 360 million, 364 million, I think, 15 dollars per year. 16 Q. Dr. Egan, can you tell us how great a savings we would see 17 if we lifted the prohibition on same-sex marriage, with respect 18 to public health? 19 A. I've not attempted to quantify this, either, because some 20 of the same challenges, taking an estimate of the number of 21 married couples and translating that into healthier behavior, 22 and the specific connections between productivity and less 23 demand for healthcare are challenging to quantify. I think 24 that they could be quantified, but I have not attempted to do 25 so.

EGAN - DIRECT EXAMINATION / VAN AKEN 690

1 Q. Dr. Egan, you also explained the relationship between
2 payroll tax and productivity, along with the reduction in
3 public health costs.
4 Would either of those impacts be seen by other
5 jurisdictions in California, in your view, if the prohibition
6 on the marriage of same-sex couples were lifted?
7 **A. Relatively few jurisdictions in California have a payroll
8 tax. However, many jurisdictions do have a business tax. And
9 to the extent that higher worker productivity results in
10 stronger business performance -- which I think is a very
11 reasonable assumption to make -- that would lead to higher
12 business tax revenue for those jurisdictions.**
13 Q. Okay. I want to ask you whether you are aware of any
14 relationship between increased healthy behaviors and domestic
15 partnership.
16 **A. I have not seen any research on that subject.**
17 Q. Well, would you assume with me, for a moment, that
18 domestic partnership has the same effect on healthy behavior as
19 marriage does, and then assume, further, that domestic
20 partnership is an option for same-sex couples, but marriage is
21 not.
22 Would we still expect to see this impact on city
23 revenue, simply from having domestic partnership?
24 **A. I think that you would see an impact on city revenue, but
25 it would not be as great as it would with if same-sex marriage**

EGAN - DIRECT EXAMINATION / VAN AKEN 692

1 **insurance in San Francisco. And that would reduce the cost of
2 the City and County in serving the uninsured, which would
3 result in cost savings for the City and County.**
4 Q. And what is your basis for believing that legalizing
5 marriage would cause more companies -- would reduce the number
6 of uninsured people, and cause a greater health insurance
7 coverage in San Francisco?
8 **A. In my opinion, if same-sex marriage were legalized,
9 same-sex couples would elect that option. And companies --
10 more companies would extend benefits to those couples as
11 married couples than do currently.**
12 **That would reduce the number of uninsured people in
13 San Francisco, as at the moment there are individuals in
14 San Francisco who are in same-sex partnerships, where their
15 partner is covered and they are not covered. Their partner is
16 covered by employer healthcare, and they are not.**
17 **If that number of people was reduced, that would be
18 less uninsured people in San Francisco, and that would reduce
19 the local burden on covering the uninsured.**
20 Q. Dr. Egan, can you take a look at the tab marked "PX2260"
21 in your binder, please?
22 THE COURT: I'm sorry, the number again is?
23 MS. VAN AKEN: 2660, Your Honor.
24 THE COURT: Thank you.
25

EGAN - DIRECT EXAMINATION / VAN AKEN 691

1 **were legalized.**
2 **And the basis for that opinion is that I believe,
3 based on what I have reviewed in the way of the research, is
4 that more individuals would select marriage, more same-sex
5 couples would elect to be married than would elect to register
6 as domestic partners.**
7 **And so those benefits would essentially affect a
8 greater number of people, and you would have a larger number of
9 people in San Francisco who would be benefiting from healthy
10 behaviors, or in an institution that promotes healthy
11 behaviors.**
12 Q. So you would expect a greater impact on San Francisco's
13 budget or revenue or spending from marriage, rather than
14 domestic partnership?
15 **A. That's correct.**
16 Q. Dr. Egan, let's look at another aspect of your opinions
17 about health.
18 Have you looked at the relationship between the
19 uninsured population, the prohibition on marriage, and the
20 City's expenditures?
21 **A. Yes, I have.**
22 Q. And can you tell me what that relationship is, in your
23 view.
24 **A. Yes. Essentially, legalizing same-sex marriage would
25 ultimately increase the number of people who had health**

EGAN - DIRECT EXAMINATION / VAN AKEN 693

1 BY MS. VAN AKEN:
2 Q. Would you review that and let me know if you've ever seen
3 that document before?
4 **A. Yes, I have seen it before.**
5 Q. And in what context did you see this document, Dr. Egan?
6 **A. This document was provided to me a few days ago, by Greg
7 Sass, who is an official in our Department of Public Health in
8 San Francisco.**
9 Q. Is Mr. Sass someone with whom you regularly communicate,
10 as chief economist, about analysis that the Office of Economic
11 Analysis is performing?
12 **A. I've spoken to Mr. Sass before, and he's the type of
13 official with whom I would regularly talk about issues
14 concerning his field.**
15 MS. VAN AKEN: Your Honor, I move PX2260 into
16 evidence.
17 MR. PATTERSON: Your Honor, we object. This was not
18 a document that was considered by Dr. Egan in his expert
19 report.
20 MS. VAN AKEN: Your Honor, this is a document that
21 did not exist at the time Mr. Egan was preparing his expert
22 report. It was something that we received a few days ago, and
23 it's merely illustrative of his opinion.
24 THE COURT: When did you produce this to the
25 proponents?

EGAN - DIRECT EXAMINATION / VAN AKEN 694 1 MS. VAN AKEN: It was produced shortly after we 2 received it. I believe a couple of weeks ago. And it was also 3 disclosed, I believe, on Sunday night, as a document that we 4 were going to use in examining Dr. Egan. 5 THE COURT: Anything further, Mr. Patterson? 6 MR. PATTERSON: Dr. Egan -- they never submitted a 7 supplemental declaration from Dr. Egan, saying that he was 8 going to consider this document as part of his opinions. 9 And we have no way of determining whether or not it's 10 authentic. They have not laid a foundation for it. We don't 11 know where they -- where Greg Sass obtained the document. 12 THE COURT: Well, let me reserve on that. Let's have 13 the witness lay some additional foundation. 14 I gather you were provided a copy of this document 15 Sunday evening? 16 MR. PATTERSON: Yes. 17 THE COURT: Since the document appears to have been 18 created on December 30, 2009, it would have been hard to 19 produce much before then. 20 In any event, let's see where this goes, and we'll -- 21 we'll make a ruling after some additional foundation is laid. 22 MS. VAN AKEN: Yes, Your Honor. 23 BY MS. VAN AKEN: 24 Q. Dr. Egan, let's talk a little bit about this document, and 25 see if we can satisfy the concerns.	EGAN - DIRECT EXAMINATION / VAN AKEN 696 1 on public health, and, in particular, its expenditures on the 2 uninsured, if I recall. 3 Q. So assuming that this letter illustrates something about 4 testimony that you're giving today, is that the kind of 5 information that you would regularly rely on, information 6 provided to you from department officials, in preparing 7 economic impact reports for the San Francisco board of 8 supervisors? 9 A. Yes, it is. 10 MS. VAN AKEN: Your Honor, I would offer this under 11 Rule of Evidence 703. It simply is helpful to the expert's 12 testimony. It's helpful to his opinion. And it's certainly 13 not prejudicial, in any way, to proponents. 14 THE COURT: Anything further, Mr. Patterson? 15 MR. PATTERSON: Your Honor, we maintain our 16 objections based on we still don't have assurance that this is 17 an authentic document, or where it came from beyond him 18 receiving it from Greg Sass. 19 THE COURT: All right. Well, I'll admit it for what 20 value it has. It appears to be a National Elevator Industry 21 benefit plan description. 22 The connection to these proceedings is a little 23 uncertain in my mind, at the moment, but let's see if you can 24 tie it up. 25 (Plaintiffs' Exhibit 2260 received in evidence.)
EGAN - DIRECT EXAMINATION / VAN AKEN 695 1 In your understanding, what is the effect of this 2 letter that purports to be sent by the National Elevator 3 Industry? 4 THE COURT: Where did it come from? Foundation. 5 Foundation. Foundation. 6 MS. VAN AKEN: Okay. 7 BY MS. VAN AKEN: 8 Q. Well, you shared with us that you received it from Greg 9 Sass; is that correct? 10 A. Yes. 11 Q. Did Dr. Sass give you -- or Mr. Sass -- I'm not sure of 12 his degree -- give you any information about the document when 13 he provided it to you? 14 A. Uhm, he did not. He e-mailed it to me, and did not 15 provide any additional information beyond the fact that it 16 might be important for me to consider in my testimony. 17 Q. And did he give you any reasons why it might be important 18 for you to consider? 19 A. No, he did not. 20 Q. Had he previously given you information in the course of 21 helping you prepare for your testimony? 22 A. Yes, he did. 23 Q. What information did he previously provide you? 24 A. He answered a number of questions I had about the extent 25 of San Francisco's investment in public health or expenditures	EGAN - DIRECT EXAMINATION / VAN AKEN 697 1 MS. VAN AKEN: I think I can do that in one question, 2 Your Honor. 3 THE COURT: All right. 4 BY MS. VAN AKEN: 5 Q. Dr. Egan, what, in your view, is the import of this letter 6 with respect to the issues we've been discussing concerning 7 uninsured same-sex partners in San Francisco? 8 A. It's my understanding that this document details a change 9 in policy by the National Elevator Industry, insofar as it 10 treats same-sex spouses, as far as benefits are concerned. 11 And, specifically, they are -- they are detailing 12 that they have changed their policy which used to be that 13 same-sex spouses were not covered because a spouse referred 14 only to a person of the opposite sex who is husband or wife. 15 And they have used that reference to a person of the opposite 16 sex, and now offer benefits to any spouse. 17 Q. Do they offer benefits to domestic partners, assuming the 18 information in this letter is correct? 19 A. There is nothing in this letter in reference to domestic 20 partnership. 21 Q. Does this illustrate the phenomenon we were just 22 discussing, that companies typically will offer some benefits 23 to married partners but will not necessarily offer those 24 benefits to domestic partners? 25 A. Yes, I believe it does.

EGAN - DIRECT EXAMINATION / VAN AKEN 698 1 Q. Okay. Let's go back to this analysis then. In your 2 opinion, we have more companies extending benefits to same-sex 3 partners under a marriage regime. And what is the import of 4 that for San Francisco? 5 A. Well, if more individuals are covered by their spouse's 6 employer healthcare plan, that would reduce the number of 7 people who are uninsured in San Francisco. And that would, 8 essentially, reduce the burden of the City and County of 9 San Francisco to provide healthcare to the uninsured. 10 Q. Dr. Egan, can you tell us how much that burden will be 11 reduced if marriage were legal for same-sex couples? 12 A. That's a difficult thing to quantify because we don't 13 precisely know how many individuals right now are in that 14 category where they are in a same-sex relationship, they're 15 unmarried, and one partner is covered and the other is not. 16 So we don't kind of know what that universe looks 17 like, so we don't know how many people would be out of that 18 situation if they were able to be married. 19 Q. Do we know anything about the denominator, the size of the 20 potential pool of dollars that are affected? 21 A. We do know that the City and County spends about 22 175 million, 177 million a year, on providing healthcare for 23 the uninsured. 24 Q. And it's your opinion that that would be reduced if more 25 people had health insurance?	EGAN - DIRECT EXAMINATION / VAN AKEN 700 1 behavioral health services and the prohibition on same-sex 2 marriage. 3 (Document displayed.) 4 A. Yes, I do. 5 Q. What is that opinion, Dr. Egan? 6 A. I believe that if marriage among same-sex couples were 7 legalized, the City, over the long-term, would see a reduction 8 in its costs for providing behavioral health services, and the 9 physical health services that can be allied to that. 10 Q. Okay. Let's talk about the basis for that opinion. 11 I see here a connection between legalizing marriage 12 and reduced discrimination against -- I assume the "LGBT" is 13 lesbian, gay, bisexual, and transgender; is that correct? 14 A. That's correct. 15 Q. What's your basis for believing there is such a 16 relationship? 17 A. I believe that prohibition of marriage for same-sex 18 couples is a form of discrimination. And I believe that it's 19 reasonable to assume that if that prohibition were released -- 20 were removed, there would be, over time, a lessening of the 21 discrimination that those individuals experience in society in 22 their daily lives. 23 Q. Assuming that to be true, what is the relationship between 24 reduced discrimination and public health spending on behavioral 25 health services?
EGAN - DIRECT EXAMINATION / VAN AKEN 699 1 A. That's correct. 2 Q. Okay. Dr. Egan, can you tell me anything about whether 3 other local governments in San Francisco could see the same 4 effect? 5 A. You mean other local governments outside of San Francisco. 6 Q. Thank you. I sometime take the San Francisco centric 7 view. 8 But, please, tell me about that. 9 A. I think this principle would work more broadly than in 10 San Francisco. For example, I just noticed that National 11 Elevator Industry, from this document, is based in 12 Pennsylvania. This is not simply a San Francisco-centric 13 thing. That companies would provide benefits to all married 14 couples. And, therefore, you would see this reduction of the 15 uninsured throughout the country. 16 Q. And what is the role within California, at least of local 17 governments, in providing health services to the uninsured? 18 A. Uhm, I'm not sure I can speak to their precise statutory 19 role, but I know that every county in California provides 20 extensive services to the uninsured, and the State funds a 21 great deal of that. 22 Q. Let's look at some other health and health spending 23 impacts. I've put up another demonstrative concerning behavior 24 and mental health services. And I'd like you to tell me if you 25 have an opinion about a relationship between spending on	EGAN - DIRECT EXAMINATION / VAN AKEN 701 1 A. Uhm, when I was preparing my report, I spoke with an 2 individual in the public health department, who talked to me 3 about the uptake of behavioral health services by gay and 4 lesbian people in San Francisco. 5 And I was told that their use of these services is 6 disproportionately high; and one of the reasons for that is 7 discrimination. 8 Consequently, I believe if the discrimination they 9 experienced was lessened, their disproportionate use of these 10 services would be lessened. And that would, ultimately, result 11 in a cost savings for San Francisco. 12 Q. Can you tell us how big that cost savings would be? 13 A. It's quite challenging, because how much of the additional 14 demand is due to discrimination is hard to quantify. 15 We also don't know exact -- the exact amount that gay 16 and lesbian individuals require of the City's behavioral health 17 services. 18 One thing we do know is that the City spends 19 two-and-a-half-million dollars a year for specialized services 20 for LGBT populations. But that doesn't consider the use by gay 21 and lesbian people of all of the general, non-specialized 22 services within behavioral health in San Francisco. 23 Q. And what is the size of the potential public health 24 expenditure we are talking about in San Francisco? 25 A. Again, the City spends around \$360 million a year on

EGAN - DIRECT EXAMINATION / VAN AKEN 702 1 public health. 2 Q. Would other jurisdictions see a similar effect, if you 3 were correct about the effect that San Francisco would see? 4 A. In proportion to their gay and lesbian population and to 5 the extent that they also see disproportionate use of those 6 services because of discrimination, I would expect to see that 7 in other jurisdictions, yes. 8 Q. Okay. Let's talk about school funding for a moment. 9 Do you have any opinion about the relationship 10 between the prohibition on marriage and the impact of that on 11 local school district funding? 12 A. Yes, I do. 13 Q. What is that opinion, Dr. Egan? 14 A. In my opinion, if the marriage of same-sex couples were 15 legalized, we would see an increase in school district revenue 16 in San Francisco, and potentially in other jurisdictions in 17 California. 18 Q. Let's talk, first, about how that relationship occurs, 19 using this slide. 20 (Document displayed) 21 You've got, again, this relationship between 22 legalizing marriage and a reduction in discrimination against 23 LGBT populations. Is that the same relationship we spoke about 24 a moment ago? 25 A. That's the same assumption, yes.	EGAN - DIRECT EXAMINATION / VAN AKEN 704 1 A. The report says that there is. It states that nearly 2 109,000 school absences at the middle and high school levels in 3 California are due to harassment based on actual or perceived 4 sexual orientation. 5 Q. Is there a link between that and school district revenue? 6 A. Yes. One of the basis for school district funding in 7 California is attendance. And to the extent that attendance is 8 less than it would be, due to excessive absences, school 9 district funding is less than it otherwise would be. 10 Q. What is the total impact in California, if you know, of 11 that absenteeism? 12 A. The report states that it costs California school 13 districts at least 39.9 million per year. 14 Q. Would any of that impact be felt in San Francisco? 15 A. I would expect that some of that would be felt in 16 San Francisco. 17 Q. Do you know how much? 18 A. I don't have an estimate of how much, and this report does 19 not break out San Francisco. 20 Q. And are there any other economic impacts that you could 21 envision from pupil absenteeism due to bullying based on sexual 22 orientation? 23 A. Well, the ultimate economic value of education is the 24 progression of education. And that's compromised whenever 25 there is undue absenteeism. So to the extent that excessive
EGAN - DIRECT EXAMINATION / VAN AKEN 703 1 Q. And how do you connect that to reduced violence and 2 intimidation of children based on sexual orientation? 3 A. I believe that one aspect of that discrimination is the 4 violence and intimidation that children experience at school. 5 Q. Can you take a look at the exhibit in your binder marked 6 "PX810," please. 7 Do you recognize this document? 8 A. Yes, I do. 9 Q. Is this a research brief you relied on in preparing your 10 expert report in this case? 11 A. Yes, it is. 12 MS. VAN AKEN: Your Honor, I move PX810 into 13 evidence. 14 MR. PATTERSON: No objection. 15 THE COURT: Very well. 810 is admitted. 16 (Plaintiffs Exhibit 810 received in evidence.) 17 BY MS. VAN AKEN: 18 Q. Dr. Egan, what does this brief tell us about the number of 19 students in California schools who are bullied based on their 20 sexual orientation? 21 A. It states that over 200,000 students in California each 22 year are bullied based on their actual or perceived sexual 23 orientation. 24 Q. Is there a relationship between that bullying and 25 absenteeism in schools?	EGAN - DIRECT EXAMINATION / VAN AKEN 705 1 absences reduce the quality of education that children receive, 2 that would have long-term economic consequences. 3 Q. Let's talk about the response to bullying. To the extent 4 that school districts respond to bullying, does that also 5 expend resources? 6 A. If that -- if that requires staff time, and so forth, yes, 7 that's additional resources spent in policing that behavior. 8 Yes, that would result in a cost. 9 Q. And I want to talk about responding to other kinds of 10 sexual orientation discrimination as well. 11 Could you just take a look, for me, at exhibit 12 numbers 672, PX672, 673, 674, 675 and 676, in your binder, 13 please? 14 MR. PATTERSON: Your Honor -- 15 THE COURT: Yes. 16 MR. PATTERSON: These documents to which they refer 17 appear to be hate crimes reports from California. And Dr. Egan 18 did not refer to hate crimes in his expert report. We did not 19 have an opportunity to depose him on that matter. These were 20 not documents that were relied upon by him. 21 So we would object to testimony on hate crimes as 22 beyond the scope of his expert report. 23 MS. VAN AKEN: Your Honor, Dr. Egan's report dealt, 24 generally, with the fact of local governments and state 25 governments responding to claims of discrimination. These are

EGAN - DIRECT EXAMINATION / VAN AKEN 706 1 simply examples. And I think the limited scope of questioning 2 that I'll conduct on this is going to alleviate any concerns 3 that Mr. Patterson has. 4 THE COURT: Well, if the topic was covered in his 5 report and in his deposition, I think it's appropriate for him 6 to cover that topic, generally, in his testimony. But I don't 7 know that that opens the door to the introduction of these 8 particular documents into evidence. 9 MS. VAN AKEN: Your Honor, these documents were 10 actually authenticated -- they were -- 11 THE COURT: Were they authenticated at his 12 deposition? 13 MS. VAN AKEN: Not at his deposition. They were 14 authenticated by the state, by the attorney general, in 15 discovery subsequent to his deposition. 16 Moreover, the 2008 hate crimes Report was not 17 released until late in 2008, after Dr. Egan's deposition had 18 occurred. 19 THE COURT: Well, that, obviously, would not apply to 20 673, 674, 675. I suppose -- are these the kinds of documents 21 of which the Court can take judicial notice? These appear to 22 be produced by the California Department of Justice. 23 MS. VAN AKEN: Yes, Your Honor, they were. And I 24 believe that they are the kinds of documents of which the Court 25 can take judicial notice.	EGAN - DIRECT EXAMINATION / VAN AKEN 708 1 Your Honor. 2 THE COURT: I think Mr. Patterson is right. If you 3 didn't cover this subject in either his report or in the 4 deposition, I don't think it's appropriate to open up a whole 5 new subject. 6 MS. VAN AKEN: I would move on, Your Honor. 7 BY MS. VAN AKEN: 8 Q. Dr. Egan, let's talk about whether you saw any 9 relationship in your report on -- sorry. 10 When you were preparing your report and in forming 11 your opinions in this case, did you reach any opinions about 12 the impacts of wedding-related activity on San Francisco's 13 budget? 14 A. Yes, I did. 15 Q. What is that opinion, Dr. Egan? 16 A. In my opinion, if -- if same-sex marriages were legalized, 17 there would be more same-sex weddings in San Francisco. And, 18 consequently, those weddings would generate economic activity 19 that would lead to more sales tax revenue and hotel tax revenue 20 for San Francisco. 21 Q. Dr. Egan, how many marriage licenses were issued in 22 San Francisco, in 2008? 23 A. You mean for same-sex marriages? 24 Q. Yes. 25 A. That number I do vaguely remember. I believe it's around
EGAN - DIRECT EXAMINATION / VAN AKEN 707 1 THE COURT: Any reason the Court cannot take judicial 2 notice of these government documents, Mr. Patterson? 3 MR. PATTERSON: No, Your Honor. But to the extent 4 Dr. Egan is going to testify about them, the term "hate crimes" 5 did not appear in his expert report. We did not depose him 6 about hate crimes. So we have not had an opportunity to 7 prepare to discuss that with Dr. Egan. 8 To the extent Your Honor wants to take judicial 9 notice of the documents, we would not have an objection to 10 that. 11 THE COURT: Did I misunderstand you, Ms. Van Aken? 12 You say -- 13 MS. VAN AKEN: Responding -- no, responding to 14 discrimination, Your Honor. Responding to discrimination was 15 the topic covered in the expert report, the costs of that. 16 We did not specifically talk about hate crimes or 17 hate crime reports. 18 THE COURT: All right. Well, I think perhaps you 19 should move on then. 20 MS. VAN AKEN: Okay. Your Honor, may I talk about 21 the 2008 report, which was not in -- had not been released by 22 the Department of Justice? 23 THE COURT: Well, it deals with the same subject, 24 doesn't it? 25 MS. VAN AKEN: It does deal with the same subject,	EGAN - DIRECT EXAMINATION / VAN AKEN 709 1 5,100. 2 Q. Okay. And were some of those marriage licenses issued to 3 couples from out of state? 4 A. Yes. 5 Q. Were some of them issued to couples from other countries? 6 A. I believe so, yes. 7 Q. And at the time that those marriage licenses were being 8 issued, were weddings also taking place? 9 A. Yes, they were. 10 Q. What was the effect of that activity on San Francisco's 11 revenues? 12 A. Uhm, that has -- weddings as an -- as a source of 13 expenditure have two kinds of basic effects on a local economy. 14 There is the spending on the event, and associated 15 consumer spending that leads to sales tax revenue. Weddings 16 can also draw in guests from out of town, who stay in hotels 17 and generate business for the hotel industry. 18 Q. Is that activity that's been lost since same-sex marriage 19 has been prohibited in San Francisco? 20 A. Yes, it is. 21 Q. Let's talk about how that loss has come about, and what 22 you project if the prohibition were lifted. 23 Can you just briefly describe for me the relationship 24 between lifting that prohibition and then seeing additional 25 sales tax or hotel tax revenue?

EGAN - DIRECT EXAMINATION / VAN AKEN 710 1 A. Yes. If we -- if the prohibition were lifted, we would 2 see, first, more resident weddings, weddings by same-sex 3 couples who currently reside in San Francisco. And we have 4 projected that additional spending to be about \$21 million a 5 year annually. 6 Particularly when we include -- there will also be 7 nonresidents who come to San Francisco to marry. They will 8 also have event-related spending for their weddings. Although, 9 greatly reduced compared to residents. 10 They will also generate per-diem spending as visitors 11 to the city. And they will generate hotel business because 12 they will be staying at hotels. 13 The third set of new economic activity associated 14 would be out-of-town guests, which we have assumed would 15 largely come for resident weddings. They will generate 16 per-diem spending, and they will also help fill hotel rooms. 17 So it's a combination of the event spending on the 18 wedding itself, and the per-diem spending of visitors generates 19 sales tax revenue. The additional hotel rooms generates hotel 20 tax revenue. 21 Q. What's the magnitude of the effect of all of this, in your 22 estimate? 23 A. The spending effect is on the order of 35 million. The 24 hotel room revenue is on the order of 2-and-a-half-million 25 dollars. And the tax revenue we project at \$1.7 million a year	EGAN - DIRECT EXAMINATION / VAN AKEN 712 1 (Document displayed.) 2 Do you see a relationship there? 3 A. Yes, I do. 4 Q. And what is that relationship? 5 A. If marriage for same-sex couples were permitted, that 6 would affect their federal income tax burden in a way that 7 would put more revenue -- would result in income tax savings 8 for them. 9 They would have, as a result, more money, some of 10 which they would spend in San Francisco. And that higher 11 spending in San Francisco would generate more sales tax for the 12 City and County. 13 Q. Are you assuming any changes to federal law? 14 A. It's -- 15 THE COURT: The question was? 16 BY MS. VAN AKEN: 17 Q. Are you assuming any changes to federal law? 18 A. It's my understanding that the Defense of Marriage Act 19 would have to be changed in order to allow this. 20 Q. I see. For these couples to see this income tax benefit? 21 A. Yes. That would be an additional requirement before this 22 benefit could be realized. 23 Q. What is the potential magnitude of this benefit to 24 San Francisco? 25 A. Uhm, to -- to the best of my recollection, the average
EGAN - DIRECT EXAMINATION / VAN AKEN 711 1 for sales tax, and about .9 million a year for hotel tax. 2 Q. Speaking generally, what did you base these calculations 3 on? 4 A. We based it on the experience that San Francisco saw with 5 same-sex weddings in 2008. 6 Q. Is this a short-term or a long-term projection for annual 7 increased revenue from sales and hotel taxes? 8 A. I guess I would characterize it as a short-term 9 projection. It's reasonable for me to think that if same-sex 10 marriage is legalized, again, we will see a similar level of 11 activity that we saw the last time. I wouldn't expect that 12 rate to continue forever, however. 13 Q. But continuing into the future, into the long-term, do you 14 expect some level of activity? 15 A. Oh, certainly, I would. Even if every same-sex couple who 16 resides in San Francisco, for example, were able to get 17 married, and was married, there are still new relationships 18 developing, couples forming, people moving to San Francisco who 19 don't live here now. 20 And so there will always be marriages going on into 21 the future, at some level. And, therefore, you would see some 22 economic benefit. 23 Q. Okay. Let's turn, now, to federal income tax benefits 24 with respect to city revenue that might result from the lifting 25 of the prohibition on the marriage of same-sex couples.	EGAN - DIRECT EXAMINATION / VAN AKEN 713 1 savings -- some same-sex couples would experience an income tax 2 savings, and some would actually have a higher income tax 3 burden, if they were married. But the average works out to, I 4 believe, a \$440 a year or so savings. 5 And if that were multiplied by a reasonable estimate 6 of the number of same-sex married couples we might see in 7 San Francisco, and they spent all of that in San Francisco, on 8 taxable goods, we would see as much as \$74,000 a year in 9 additional revenue. 10 Q. Would the state see any additional revenue? 11 A. Yes. Again, the state gets a larger percentage of sales 12 tax than the City does, so they would see an increase in sales 13 tax revenue as well. 14 Q. And assuming an effect like this, would this be true for 15 other federal benefits that same-sex couples could receive, 16 such as Social Security, survivor disability benefits? 17 A. To the extent that their benefits would increase if they 18 were married, then, yes, they would have more revenue to spend 19 in San Francisco, and the City would -- would receive 20 additional tax revenue. 21 Q. Dr. Egan, I want to turn, now, to talk about 22 San Francisco's Equal Benefits Ordinance. Can you take a look 23 at the exhibit marked PX811, please. 811. 24 Do you recognize this document? 25 A. Yes, I do.

EGAN - DIRECT EXAMINATION / VAN AKEN 714

- 1 Q. What is this?
- 2 A. It is municipal code from San Francisco that details the
- 3 Human Rights Commission in the City, and its policies
- 4 concerning discrimination. And Chapter 12(b) details the Equal
- 5 Benefits Ordinance.
- 6 Q. Is this something that you reviewed in preparing your --
- 7 in reaching opinions in this case?
- 8 A. Yes, it is.
- 9 MS. VAN AKEN: Your Honor, I move PX0811 into
- 10 evidence.
- 11 MR. PATTERSON: No objection.
- 12 THE COURT: 811 is in.
- 13 (Plaintiffs' Exhibit 811 received in evidence.)
- 14 BY MS. VAN AKEN:
- 15 Q. Dr. Egan, does the Equal Benefits Ordinance require the
- 16 Human Rights Commission to investigate discrimination
- 17 complaints?
- 18 A. Yes, it does.
- 19 Q. And does the Human Rights Commission also have
- 20 responsibilities with respect to San Francisco's contracting?
- 21 A. Yes, it does.
- 22 Q. What are those responsibilities?
- 23 A. In general, it is -- the City's policy is to regulate
- 24 contracting in ways that do not promote discrimination, and
- 25 actively discourage discrimination.

EGAN - DIRECT EXAMINATION / VAN AKEN 716

- 1 Q. What is that relationship, Dr. Egan?
- 2 A. Uhm, I believe that if same-sex marriage were legalized,
- 3 the City would see reduced contracting costs and lower bids on
- 4 many of its RFPs and proposals.
- 5 Q. Can you tell me how that would work?
- 6 A. Yes. I believe that if same-sex marriage were legalized,
- 7 more companies would extend benefits to same-sex couples who
- 8 were married.
- 9 This would lead companies to perceive or experience
- 10 an actual -- a lower compliance cost to San Francisco's EBO.
- 11 Since they are already providing the benefits to married
- 12 couples, it would be easier for them to comply with the Equal
- 13 Benefits Ordinance.
- 14 If that were the case, I would expect that some
- 15 companies who are either not eligible to contract with the City
- 16 or who are deterred from bidding with the City, because they
- 17 perceive the EBO as a deterrent, would no longer experience
- 18 that deterrent. And, consequently, we would see an expanded
- 19 competition among contractors for doing business with the City.
- 20 Q. Do you currently believe that there is a reduced pool of
- 21 contractors competing for the City's business because of the
- 22 EBO?
- 23 A. Well, to the extent that it's a deterrent, yes.
- 24 Q. And what would be the result of this increased response in
- 25 competition, that you've described?

EGAN - DIRECT EXAMINATION / VAN AKEN 715

- 1 Q. So what is your understanding of the goal or the intent of
- 2 the Equal Benefits Ordinance?
- 3 A. The Equal Benefits Ordinance is intended -- intended to
- 4 redress discrimination and discourage discrimination by
- 5 requiring contractors for the City to provide the same benefits
- 6 to domestic partners that they provide to married couples.
- 7 Q. Dr. Egan, is it costly to the City to administer the Equal
- 8 Benefits Ordinance in some way?
- 9 A. I believe the -- the annual administrative cost is in the
- 10 order of a million dollars a year for the City.
- 11 Q. To the extent that other governments investigate claims of
- 12 discrimination, would they also incur costs?
- 13 A. From our Equal Benefits Ordinance, or in general?
- 14 Q. No, in general.
- 15 A. Yes.
- 16 Q. And did the City incur costs in defending the Equal
- 17 Benefits Ordinance from legal challenges?
- 18 A. Yes, the City did.
- 19 Q. Dr. Egan, I want to turn to the issue of the City's
- 20 contracting costs.
- 21 Under the Equal Benefits Ordinance, do you see any
- 22 relationship between combating discrimination, as you told me,
- 23 as the purpose of the Equal Benefits Ordinance, and
- 24 San Francisco's contracting costs?
- 25 A. Yes, I do.

EGAN - DIRECT EXAMINATION / VAN AKEN 717

- 1 A. Some of the companies that are either not eligible or are
- 2 deterred may very well be the lowest bidder or the preferred
- 3 bidder. And, consequently, that tends to inflate the City's
- 4 contracting costs.
- 5 Q. I see. Can you quantify what the magnitude of this
- 6 inflation is, presently?
- 7 A. Well, it's very difficult to know what the bids of the
- 8 company who are deterred from building would be, so I can't
- 9 provide a quantitative estimate of that. But it's sort of
- 10 basic economics that the more competitors you have, the more
- 11 price pressure you have.
- 12 Q. What's the potential impact of lowered contracting costs
- 13 for the City, if the EBO is perceived to be easier to comply
- 14 with?
- 15 A. Uhm, are you asking for a quantitative estimate of
- 16 savings?
- 17 Q. Yeah, at least potentially.
- 18 A. Well, contracting costs are a significant expense for the
- 19 City, over \$2 billion a year. So even a very small reduction
- 20 in costs due to a regulatory change regarding how easy it is to
- 21 contract with the City could result in a significant savings.
- 22 A 1 percent savings, for example, would result in a
- 23 21 -- 1 percent reduction in costs would result in a
- 24 \$21 million savings for the City.
- 25 Q. Is that an annual figure?

EGAN - DIRECT EXAMINATION / VAN AKEN 718 1 A. Yes, it is. 2 Q. And assume with me that there is no further discrimination 3 based on sexual orientation in marriage, and assume with me 4 that the San Francisco board of supervisors thereafter repeals 5 the Equal Benefits Ordinance. What would then be the 6 contracting costs to San Francisco, from the Equal Benefits 7 Ordinance? 8 A. Well, in that case, it would be none. 9 Q. I thought so. 10 Dr. Egan, I want to show you a last slide that -- a 11 last demonstrative that's entitled, "Summary of Impacts: 12 Quantifiable and Nonquantifiable," and ask you if that reflects 13 an accurate summary of the opinions that you've rendered in 14 this case. 15 (Document displayed.) 16 A. Yes, it is. 17 Q. And what is the import of this distinction between 18 quantitative and nonquantitative, or quantifiable and 19 nonquantifiable? 20 A. I think the importance of the quantifiable impacts, to 21 discuss them first, is that by the usual methods that we would 22 do in the Office of Economic Analysis, it's clear to me that 23 Proposition 8 has a negative material economic impact on 24 San Francisco. That is to say, the City is losing more than 25 \$10 million a year in economic activity.	EGAN - DIRECT EXAMINATION / VAN AKEN 720 1 What we're really talking about in the 2 nonquantifiable impacts are the long-term advantages of 3 marriage as an institution, and the long-term costs of 4 discrimination as a way that weakens people's productivity and 5 integration into the labor force. 6 Whether it's weakening their education because 7 they're discriminated against at school, or leading them to 8 excessive reliance on behavioral and other health services, 9 these are impacts that are hard to quantify, but they can wind 10 up being extremely powerful. How much healthier you are over 11 your lifetime. How much wealth you generate because you are in 12 a partnership. 13 So it seems reasonable to me to think that, in the 14 long-term, these are the impacts that would matter for 15 San Francisco, even if we can't attach a number to them now. 16 MS. VAN AKEN: Thank you, Dr. Egan. Nothing further. 17 THE COURT: Very well. Mr. Patterson, you may 18 cross-examine. 19 MR. PATTERSON: Your Honor may we approach the 20 witness with the exhibit binder, please? 21 THE COURT: That would be fine. 22 CROSS EXAMINATION 23 BY MR. PATTERSON: 24 Q. Good morning, Dr. Egan. 25 A. Good morning.
EGAN - DIRECT EXAMINATION / VAN AKEN 719 1 And, as I've quantified it here, it's at least \$2.6 2 million simply from hotel and sales tax revenue that we're not 3 getting from same-sex weddings. 4 And so the import is, although there are many, many 5 impacts, we can quantify impacts that would, if it were local 6 legislation, lead me to think it would have a material economic 7 impact. 8 Q. Just so I understand what you just said, there is a total 9 level of economic activity that must occur for it to be 10 material; is that right? 11 A. That's right. 12 Q. Not necessarily a total revenue effect? 13 A. That's right. Although, the large economic activity leads 14 to a large -- relatively large revenue impact. 15 Q. I see. I see. 16 So when you were speaking earlier about the 17 35 million for wedding-related activity, for instance, is that 18 material, in your opinion? 19 A. Yes. That exceeds \$10 million. 20 Q. Okay. And, now, tell me about this -- this distinction, 21 the nonquantifiable piece. 22 A. Most of the impacts that I detailed in my report are not 23 quantifiable. At least not as readily quantifiable as the ones 24 on the left. But I wouldn't want to minimize their impact or 25 suggest that they were small, particularly in the long-term.	EGAN - CROSS EXAMINATION / PATTERSON 721 1 Q. My name is Peter A. Patterson. I will be asking you some 2 questions on behalf of the defendant-intervenor. 3 First, I'd like to start with the economic activity 4 that you believe will be generated in San Francisco on account 5 of same-sex marriages being allowed. 6 And you had testified that San Francisco currently 7 incurs costs because these -- in the forms of foregone sales 8 tax and hotel tax revenues on account of same-sex couples not 9 being able to get married; is that correct? 10 A. That's correct. 11 Q. You have attempted to estimate, at least for the 12 short-term, the new consumer spending that would generate these 13 revenues that same-sex marriage would generate on an annualized 14 basis in the City and County of San Francisco; is that correct? 15 A. Yes, it is. 16 Q. You have not attempted to quantify the long-term impact, 17 correct? 18 A. That's correct. 19 Q. And you've not attempted to quantify the impact of 20 domestic partnerships on San Francisco's economy; is that 21 correct? 22 A. That's correct. 23 Q. Okay. And, Dr. Egan, are you aware if gays and lesbians 24 may currently have religious and other wedding ceremonies and 25 celebrations, even though they are not permitted to obtain a

EGAN - CROSS EXAMINATION / PATTERSON 722 1 civil marriage license? 2 A. I'm actually not aware of that. I don't know. 3 Q. Do you think it's reasonable to assume that -- that they 4 do? 5 A. That they are allowed to have religious -- 6 Q. That they are permitted to have religious wedding 7 ceremonies, even though they are not permitted to obtain a 8 civil marriage license? 9 A. I guess I would assume that's reasonable, yes. 10 Q. And is it reasonable to assume that some of them actually 11 do have those types of ceremonies and celebrations? 12 A. I would guess so, yes. 13 Q. But you have not accounted for any economic impact that's 14 generated from those currently, have you? 15 A. That's correct. I suppose one reason might be I don't 16 have a count of them; whereas, I have a count of legal 17 marriages. 18 Q. And do you know if gays and lesbians that have such 19 celebrations, were they permitted to civilly marry, would they 20 have another one? 21 A. It's difficult for me to put myself in their shoes there. 22 Q. Right. So -- so your report, essentially, assumes that 23 every gay and lesbian couple that gets married will have a 24 wedding ceremony or celebration; is that correct? 25 A. I actually -- the analysis depends if that there is an	EGAN - CROSS EXAMINATION / PATTERSON 724 1 Q. Yes. 2 A. Yes, that's right. 3 Q. But you believe that that pent-up demand was not satisfied 4 during that time period in 2008; is that correct? 5 A. That's correct. Well, the -- I'm simply assuming that 6 there will be the same rate of marriage if it's legalized 7 again, yes. 8 Q. So that would be if pent-up demand was not satisfied? 9 A. To the extent that includes pent-up demand, yes, you are 10 correct. 11 Q. Your assumption that there is a pent-up demand on same-sex 12 marriage is based simply on your opinion living in the city and 13 observing the interest in it among same-sex couples; is that 14 correct? 15 A. I didn't use -- I didn't use a concept of pent-up demand 16 in my analysis. I simply said when same sex -- if same-sex 17 marriage is legalized again, it's reasonable to me you would 18 see the same level of activity that you did when it was last 19 legal. 20 Q. I believe you testified a little differently at your 21 deposition. If you could turn to tab 2 in the binder, on page 22 29, starting at line 24. Excuse me. I'm sorry. Yes, starting 23 at line 24. And the question is: 24 "So what is your basis for thinking there is 25 a pent-up demand for same-sex marriage?"
EGAN - CROSS EXAMINATION / PATTERSON 723 1 average expenditure on weddings associated with each wedding, 2 yes. 3 Q. So that implicitly assumes that each of them has -- 4 A. No, it assumes that, on average, this is the average 5 expenditure. It doesn't assume everyone hits exactly the 6 average. 7 Q. Okay. Now, you have based your short-term estimate on 8 San Francisco's experience from June 17th, 2008, to 9 November 4th, 2008; is that correct? 10 A. That's correct. 11 Q. And you implicitly assume that the same number of same-sex 12 couples will get married, at least in the short-term, at a 13 similar rate as they did during that time period; is that 14 correct? 15 A. That's correct. 16 Q. Okay. And you recognize that the rate that occurred 17 during that time period was partially due to a pent-up demand 18 for same-sex marriage; is that correct? 19 A. In the sense that there were a number of same-sex couples 20 who were unable to be married and wanted to be married quickly, 21 yes, that's correct. 22 Q. And that means that the rate that occurred during that 23 time frame was inflated, to some extent, due to that pent-up 24 demand; is that correct? 25 A. By "inflated" do you mean relative to some future rate?	EGAN - CROSS EXAMINATION / PATTERSON 725 1 And, then, if you would go down to line 9 on the 2 following page. You testified: 3 "I simply thought it was reasonable to 4 presume there was a pent-up demand for 5 same-sex marriages in San Francisco, just 6 from living in the City and observing the 7 interest in it among many same-sex couples." 8 Did you give that testimony at your deposition? 9 A. Well, those are my words. I'm trying to reconstruct the 10 context. 11 Q. Yes or no, did you -- 12 A. Yes. 13 Q. And your basis for assuming that this pent-up demand was 14 not satisfied from June 17th, 2008, to November 4th, 2008, is 15 that, to the best of your recollection, there were pending 16 marriage appointments in the county clerk's office that were 17 scheduled after November 4, 2008; is that correct? 18 A. Yes, that's one reason. 19 Q. Okay. If you could, please, turn your attention to tab 22 20 in the witness binder. And this is an exhibit that has been 21 marked PX805, Plaintiffs' Exhibit 805. 22 Do you recognize this document? 23 A. Yes, I do. 24 Q. And what is this document? 25 A. This is a summary of marriage license appointments and

EGAN - CROSS EXAMINATION / PATTERSON 726 1 actual marriage license issued by the San Francisco County clerk. 2 3 MR. PATTERSON: Your Honor, we move this PX805 into 4 evidence. 5 MS. VAN AKEN: No objection, Your Honor. 6 THE COURT: 805 is admitted. 7 (Plaintiffs' Exhibit 805 received in evidence.) 8 BY MR. PATTERSON: 9 Q. Dr. Egan, from June 17th, 2006, to June 30th -- or 2008, 10 I'm sorry, to June 30 of 2008, how much marriage license 11 appointments for same-sex couples does this document report? 12 A. 1,080. 13 Q. But from July 1st to July 31st? 14 A. 897. 15 Q. August 1st to August 31st? 16 A. 836. 17 Q. September 1st -- 18 THE COURT: I think we can read these numbers. 19 MR. PATTERSON: Okay. 20 THE COURT: Let's go to the question. 21 BY MR. PATTERSON: 22 Q. The question is: How about from November 5th to 23 November 30th? 24 A. 56. 25 Q. And that's quite a bit lower than the number of marriage	EGAN - CROSS EXAMINATION / PATTERSON 728 1 A. The fact that anyone had an appointment to get married 2 after November 4th, indicates that there are at least some 3 couples who wish to get married. I would not say that that is 4 an exhaustive list. 5 Q. Right. But you distinguish between pent-up demand and 6 some sort of demand that would obtain in the long-term; is that 7 correct? 8 A. Pent-up demand is not a concept that I used in my 9 analysis. I'm simply saying that, in the short-term, if 10 same-sex marriage were legal again, we would see a similar 11 experience to what we saw in 2008. 12 Q. Right. But what you have said is you would expect that 13 for a period of time the marriage rate would be elevated; and 14 in the longer term, it would go to some-- some more steady 15 state level; is that correct? 16 A. That's correct. That's a good way to put it. 17 Q. Okay. And as evidence that this -- the rate would 18 continue at the rate it did before November 4th, 2008, you gave 19 that there were marriage license appointments pending; is that 20 correct? 21 A. That is one indicator, yes. 22 Q. Right. Now, this does not support an assertion that 23 marriage appointments would continue at a similar rate after 24 November 4, 2008, than it did before, does it? 25 A. Well, it doesn't -- if you believe that this was
EGAN - CROSS EXAMINATION / PATTERSON 727 1 appointments that were pending during the time same-sex 2 marriage was legal; is that correct? 3 THE COURT: I think you can ask the witness whether 4 he sees a trend. 5 (Laughter) 6 THE WITNESS: It's a lower number. But the only 7 reason I hesitate in giving that answer is, this is as of 8 November 24th. And I don't know how many people cancelled 9 their appointment between November 5th and November 24th, when 10 this document was prepared. 11 BY MR. PATTERSON: 12 Q. Okay. Well, this particular document doesn't provide much 13 evidence that the pent-up demand was similar after -- it was 14 not satisfied during the time same-sex marriage was legal; does 15 it? 16 A. If you're asking me to believe that there was a great deal 17 of pent-up demand from October 20th to November 4th, when there 18 were a thousand appointments, but somehow it ended right at 19 that point, and there was no pent-up demand as of November 5th, 20 I would just say this is not an indicator of pent-up demand. 21 It's -- 22 Q. Well, you gave as your testimony, did you not, that the 23 pending marriage appointments, license appointments, were an 24 indicator that pent-up demand was not satisfied; is that 25 correct?	EGAN - CROSS EXAMINATION / PATTERSON 729 1 100 percent of the pent-up demand. 2 Q. Could you clarify that, please. 3 A. Yes. I mean, it seems to me that suppose you were a -- 4 you were in a same-sex relationship, and you wanted to get 5 married after November 5th. You would be classified as the way 6 we have been talking about it, as pent-up demand. That doesn't 7 lead me to believe you would go to the county clerk and make an 8 appointment. 9 So this list of outstanding county clerk appointments 10 indicates that there are at least some couples who wish to get 11 married. But you wouldn't think that every couple that wished 12 to get married would make an appointment for something that 13 couldn't happen. 14 Q. But it doesn't indicate that couples would get married at 15 the same rate after November 4th, as it did before, does it? 16 A. I'm sorry. Could you repeat that question. 17 Q. It indicates that some same-sex couples would get married 18 after November 4th. I'm not questioning that at all. I'm 19 assuming same-sex couples would, if they were permitted to get 20 married. But it doesn't indicate they would get married at the 21 same rate as they did before November 4, does it? 22 A. But it is not an indicator of those who will get married 23 or want to get married. It's simply evidence of some. 24 Q. Okay. 25 A. In other words, the marriage licenses when it's legal

EGAN - CROSS EXAMINATION / PATTERSON 730

1 are -- because you are able to get married, are a fairly
2 accurate measure of the demand for marriage. The number after
3 you can't get married are not.

4 (Laughter)

5 I think that that would be an important distinction.

6 Q. Right. And I'm asking you what you're basing your opinion
7 on, that the number after November 4, 2008, would be comparable
8 to that before. And this is one of the indicators you gave me;
9 is that correct?

10 A. That's correct. And it is an indication that there are
11 some people who, even after Proposition 8 passed, had existing
12 marriage license appointments.

13 Q. Okay.

14 A. And if I could give you a slightly deeper answer. It's
15 the only actual quantitative information that I could have
16 given you in response to your question at the deposition.

17 I don't know how many same-sex couples in
18 San Francisco want to get married now, because there is no way
19 to register that.

20 Q. Okay. Fair enough.

21 Now, as we've been discussing here, been calling
22 pent-up demand or this elevated rate of marriages that were
23 obtained for the short-term, you believe that this will last
24 for several years; is that correct?

25 A. I -- I used the term "several years" in my expert report,

EGAN - CROSS EXAMINATION / PATTERSON 732

1 BY MR. PATTERSON:

2 Q. You said this was done at the request of a member of the
3 board of supervisors; is that correct?

4 A. That's correct.

5 Q. Your office typically does not review statewide
6 legislation; is that right?

7 A. That's correct.

8 Q. And you believe that the board of supervisors -- the board
9 of supervisors member who requested this -- wanted to know if
10 the revenues of same-sex marriage would offset the costs of
11 same-sex marriage; is that correct?

12 A. I believe the request wanted to know the revenue impacts,
13 to look at whether it made sense to add additional resources
14 for the county clerk who had to process an elevated number of
15 license and appointment requests.

16 Q. So they thought they might have some additional staffing
17 costs associated --

18 A. Right.

19 Q. -- with same-sex marriage; is this correct?

20 If you could turn to page 6 of this report. And this
21 is a slide titled, "Assumptions. San Francisco Resident
22 Weddings."

23 And can you please read the first sentence of the
24 first bullet point on that page.

25 A. Yes. It says, "Based on the experience of Massachusetts,

EGAN - CROSS EXAMINATION / PATTERSON 731

1 yes.

2 But you cannot quantify it beyond the term "several
3 years"; is that correct?

4 A. Right. Because I don't have a clear sense of what's
5 pent-up demand and what is the factors that go into what you
6 term the steady state rate.

7 Q. And you can't even say it would be less than ten years; is
8 that correct?

9 A. That's -- I cannot put a number to it, yes.

10 Q. Okay. You can't say it would be less than 20 years?

11 A. That's correct.

12 Q. Please, turn to tab 3 in the witness binder. This is a
13 document that's been marked Plaintiffs' Exhibit 815, PX815.

14 And do you recognize this document?

15 A. Yes, I do.

16 Q. What is this document?

17 A. This is a report that I prepared in 2008, at the request
18 of a member of our board of supervisors, to estimate what the
19 three-year impact of legalizing same-sex marriage might be on
20 San Francisco's economy.

21 MR. PATTERSON: Your Honor, we would like to admit
22 this in evidence.

23 MS. VAN AKEN: No objection, Your Honor.

24 THE COURT: 815 is admitted.

25 (Plaintiffs' Exhibit 815 received in evidence.)

EGAN - CROSS EXAMINATION / PATTERSON 733

1 we project that 28 percent of San Francisco's same-sex couples
2 will marry in fiscal year 2008-09, and 9 percent in fiscal year
3 2009-10, a 67 percent drop."

4 Q. Okay. What I'm interested in is this 67 percent drop in
5 same-sex marriages that you assumed from the first year to the
6 second year of its availability.

7 For your opinion in this case, you have not factored
8 in any drop from the time period in 2008, when same-sex
9 marriage was legal, until the time when same-sex marriage is
10 permitted again; is that correct?

11 A. That's right.

12 Q. And you've said that rate that obtained in 2008 would last
13 for several years. And you've not projected any -- any drop
14 between those years; is that correct?

15 A. That's right. I have not attempted to quantify that drop.

16 Q. In this report which you did for a member of the
17 San Francisco board of supervisors, you did -- you did project
18 a drop; is that correct?

19 A. That's correct.

20 Q. Okay. So, now, if you could turn to tab 4 of the witness
21 binder. And this is a document that's been marked Plaintiffs'
22 Exhibit 1734.

23 Can you identify this document. And if you would
24 like, at the same time, to look at what has been behind tab 5.
25 That is PX1735. I believe those two documents, taken together,

EGAN - CROSS EXAMINATION / PATTERSON 734

1 represent all the marriages that took place in San Francisco
 2 during the time period same-sex marriage was legal; is that
 3 right?
 4 **A. I believe you're correct.**
 5 MR. PATTERSON: Your Honor, we would like to admit
 6 these two -- move two documents, PX1734, PX1735, into evidence.
 7 MS. VAN AKEN: No objection, Your Honor.
 8 THE COURT: Perhaps you can have the witness explain
 9 how one should read these.
 10 MR. PATTERSON: Yes.
 11 THE COURT: Are you planning to do that,
 12 Mr. Patterson?
 13 MR. PATTERSON: Yes.
 14 THE COURT: All right. Fine.
 15 (Plaintiffs' Exhibit 1734, 1735 received in
 16 evidence.)
 17 BY MR. PATTERSON:
 18 Q. So this is information the county clerk's office provided
 19 you with respect to marriages in San Francisco; is that
 20 correct?
 21 **A. Uh-huh.**
 22 Q. And it's my understanding that there is an entry in these
 23 documents for each marriage that took place in San Francisco
 24 from June 17th, 2008, to November 4th, 2008; is that correct?
 25 **A. That's my understanding, too.**

EGAN - CROSS EXAMINATION / PATTERSON 736

1 Q. So everything above that would be same-sex marriages that
 2 occurred inside San Francisco?
 3 **A. That's correct.**
 4 Q. And if you turn to page 90, about a third of the way down
 5 the page, do you understand that that's -- represents same sex
 6 outside of San Francisco?
 7 **A. Yes.**
 8 Q. Okay. And, then, if you turn to page 142, which I believe
 9 is the last page of the document, it says "opposite sex"; is
 10 that correct?
 11 **A. Yes.**
 12 Q. And is it your understanding that the other document has
 13 these listed in the same -- in the same order? And this one
 14 doesn't have page numbers, but on the fifth page is where the
 15 first --
 16 **A. Uh-huh.**
 17 Q. -- cutoff takes place.
 18 **A. It's organized in the same way, yes.**
 19 Q. Okay. For each wedding, would you agree that it includes
 20 the city and state of residence for each partner to the
 21 marriage?
 22 **A. Yes.**
 23 Q. And so with these documents you could determine the
 24 proportion of out-of-state couples that came to California to
 25 get married during this time period; is that correct?

EGAN - CROSS EXAMINATION / PATTERSON 735

1 Q. And it's broken down -- first of all, there are two
 2 documents. My understanding is that one of them is
 3 confidential weddings, and one of them is weddings that are on
 4 the public record; is that correct?
 5 **A. That's why there are two documents, yes.**
 6 Q. Okay. And the information in each of these documents, the
 7 weddings, are broken down between San Francisco resident
 8 weddings -- San Francisco resident same-sex couples,
 9 non-San Francisco resident same-sex couples, and then
 10 opposite-sex couples; is that correct?
 11 **A. I would have to refresh my recollection about the**
 12 **ordering.**
 13 Q. Okay.
 14 **A. But --**
 15 Q. Well, if it would help you refresh your recollection, if
 16 you look at PX1735, that one has page numbers on it, so it's a
 17 little easier for me to ask you to flip through that one.
 18 That's behind tab 5.
 19 And then on page 42 of that --
 20 **A. Yes.**
 21 Q. -- it says, "Same-Sex Inside San Francisco"; is that
 22 correct?
 23 **A. Yes.**
 24 Q. It's cut off, but that's what you understand?
 25 **A. Yes.**

EGAN - CROSS EXAMINATION / PATTERSON 737

1 **A. Yes.**
 2 Q. Or came to San Francisco. Sorry.
 3 And you have not attempted to do so in this report;
 4 is that correct?
 5 **A. Uhm, I believe the distinction we made in our analysis is**
 6 **resident/nonresident, and not in state/out of state, yes.**
 7 Q. Okay. Now if you could turn to tab 6 of this binder. And
 8 this is a document that's been marked PX1736.
 9 And this is data -- first of all, can you identify
 10 this document?
 11 **A. Yes. This is a summary of the reports we were just**
 12 **examining, that summarizes them by the -- whether it's an**
 13 **opposite-sex or same-sex marriage, and the location of the**
 14 **residence of the partners.**
 15 MR. PATTERSON: Your Honor, we would move to admit
 16 PX1736.
 17 MS. VAN AKEN: No objection, Your Honor.
 18 THE COURT: Very well. 1736 is admitted.
 19 (Plaintiffs' Exhibit 1736 received in evidence.)
 20 BY MR. PATTERSON:
 21 Q. Now, let's start with a San Francisco residents, same-sex
 22 marriages. So from June 17th to November 4, 2008, there were
 23 2,331 San Francisco resident same-sex marriages; is that
 24 correct?
 25 **A. Yes.**

EGAN - CROSS EXAMINATION / PATTERSON 738

1 Q. And your annualized calculations are based on, basically,
 2 dividing the activity that took place during this time period
 3 by .38, to arrive at an annualized figure; is that correct?
 4 **A. Right. Because the period during -- in 2008, that**
 5 **same-sex marriage was legal represents 38 percent of 2008.**
 6 Q. Okay.
 7 MR. PATTERSON: Your Honor, I would like to use a
 8 demonstrative to ask the next several questions.
 9 THE COURT: Very well.
 10 (Document displayed)
 11 BY MR. PATTERSON:
 12 Q. So this is the first slide. And we just established that
 13 2,331 same-sex marriages between San Francisco residents took
 14 place in 2008; is that correct?
 15 **A. Yes, we just did.**
 16 Q. And that using your methodology, you would have to divide
 17 by .38 to get the annualized figure; is that correct?
 18 So we move to slide 2, please. I've done the math
 19 here. 2,331 divided by .38 equals 6,134. Does that look right
 20 to you?
 21 **A. That -- I trust your math on that.**
 22 Q. Okay. And you've said that marriages would continue at
 23 this rate for several years, so I'm going to assume "several"
 24 would be at least two. Is that correct?
 25 **A. Again, I can't attach a number to it --**

EGAN - CROSS EXAMINATION / PATTERSON 739

1 Q. Right.
 2 **A. -- because I don't have a sense of what the --**
 3 Q. But several, generally, is more than one; is that correct?
 4 **A. It's more than one.**
 5 Q. Okay. So, then, after two years, using your methodology,
 6 you would project that in addition to the 2,331 San Francisco
 7 couples that got married in 2008, there would be 6,134 times
 8 two? Is that correct?
 9 **A. Yes.**
 10 Q. So can we move to the next slide.
 11 (Document displayed.)
 12 So that would be, after two years, if same-sex
 13 marriage were legalized again, we would have 14,599
 14 San Francisco resident same-sex marriages; is that correct?
 15 **A. Uh-huh.**
 16 Q. Okay. If you could please turn to tab 7 in your witness
 17 binder. This is a document that's been marked Plaintiffs'
 18 Exhibit 817. Do you recognize this document?
 19 **A. Yes, I do.**
 20 Q. And could you describe what this document is?
 21 **A. Yeah. This is a table from the U.S. Census Bureau's**
 22 **American Community Survey.**
 23 Q. And you relied on this table in preparing your expert
 24 report?
 25 **A. Yes, I did.**

EGAN - CROSS EXAMINATION / PATTERSON 740

1 MR. PATTERSON: Your Honor, we would like to move
 2 this PX817 into evidence.
 3 MS. VAN AKEN: No objection.
 4 THE COURT: 817 is admitted.
 5 (Plaintiffs' Exhibit 817 received in evidence.)
 6 BY MR. PATTERSON:
 7 Q. Now, could you tell me how many male-couple households
 8 this Census Bureau report estimates there are in San Francisco?
 9 **A. Do you mean unmarried-partner households where there's a**
 10 **male household or a male partner?**
 11 Q. Yes, I do.
 12 **A. That's 7,033.**
 13 Q. And could you tell me how many female households of
 14 similar type there it reports?
 15 **A. That's 2,591.**
 16 Q. That's a -- I'll represent to you, that's a total of
 17 9,624. Does that sound correct?
 18 **A. Yes.**
 19 Q. So you understand this to be estimated that there are
 20 9,624 same-sex couples living in San Francisco; is that
 21 correct?
 22 **A. There were on an average during the three years that were**
 23 **covered by the census, yes.**
 24 Q. And, in light of that, do you think it's reasonable to
 25 assume that after two more years of same-sex marriage, there

EGAN - CROSS EXAMINATION / PATTERSON 741

1 would be 14,599 San Francisco resident same-sex couples that
 2 get married in San Francisco?
 3 **A. Well, I wouldn't be able to comment on the reasonableness**
 4 **of that, unless I knew something about the migration rate in**
 5 **and out of San Francisco of guy and lesbian individuals, and I**
 6 **knew something about the rate of couple formation.**
 7 **If, for example, these 9,000 or so have either gotten**
 8 **married and are no longer unmarried, or have moved out of**
 9 **San Francisco, or their partnerships have dissolved, there**
 10 **could very well be, over the next two years, an additional**
 11 **14,000 new set of couples that might wish to get married.**
 12 **Again, but this is one reason why I didn't attach a**
 13 **number of years to it, because I don't have that necessary**
 14 **information to make a long-term calculation.**
 15 Q. Okay. Do you think it would have been, you know,
 16 informative to compare the number of marriages your estimate
 17 projects with the population of same-sex couples in
 18 San Francisco?
 19 **A. I think if I had wanted to quantify the length of time**
 20 **that I thought that short-term projection would apply -- well,**
 21 **actually, no. Because I'm not sure -- I think, by itself, this**
 22 **is not a good predictor of the number of weddings in**
 23 **San Francisco, because you need to know how many couples there**
 24 **are in a given year, who are ready to get married.**
 25 **And that has to do with the dynamics of migration and**

EGAN - CROSS EXAMINATION / PATTERSON 742 1 the dynamics of household formation or couple formation. 2 Q. Can I ask you to look at tab 8 in the witness binder now, 3 please. 4 This is an exhibit that has been marked PX818. "The 5 Impact of Extending Marriage to Same-Sex Couples on the 6 California Budget." It's a Williams Institute report. 7 Do you recognize this document? 8 A. Yes, I do. 9 Q. And did you rely on this document in preparing your expert 10 opinion in this case? 11 A. Yes, I did. 12 Q. Now, if you would turn to page 4. And the second sentence 13 of the -- of the second paragraph says that: 14 "Approximately 9,695 same-sex couples married 15 in Massachusetts during the first three years 16 they were allowed to do so, constituting at 17 least 44 percent of Massachusetts same-sex 18 couples as counted in the U.S. Census 19 Bureau's American Community Survey." 20 Is that correct? 21 A. Yes, it is. 22 Q. And is it correct that your projection assumes that over 23 100 percent of San Francisco same-sex couples, as counted by 24 the U.S. Census Bureau's American Community Survey, would get 25 married after two years, were same-sex marriage permitted?	EGAN - CROSS EXAMINATION / PATTERSON 744 1 the same thing that I've walked you through? 2 A. The Williams Institute has compared the number of same-sex 3 couples who were married in Massachusetts during the first 4 three years that they were allowed to do so with an estimate of 5 the total number of same-sex couples in Massachusetts as 6 reported by the American Community Survey. 7 And you have extrapolated my estimate to produce a 8 two-year estimate and compared it to the American Community 9 Survey for San Francisco's estimate of same-sex couples. 10 Q. And what actually happened in Massachusetts after three 11 years was 44 percent of same-sex couples got married, is that 12 correct, as so estimated? 13 A. Yes, I believe that's correct. 14 Q. And your projections assume that over 100 percent of 15 San Francisco same-sex couples would get married, is that 16 correct, using those same parameters? 17 A. Again, I don't believe that that is a correct measure 18 necessarily of the number of potential weddings that could take 19 place because of the issue of how -- couple formation and 20 migration that I have discussed. 21 Q. I'm not asking you if it's a correct way to analyze it. 22 I'm asking you if that is the result of that analysis; that 23 over 100 percent as counted that way? 24 A. Yes. 25 Q. Okay. Now, you claim that revenue will be generated from
EGAN - CROSS EXAMINATION / PATTERSON 743 1 A. Well, the Census Bureau doesn't count the number of 2 couples over a two-year period. It counts the number of 3 couples at one point in time. 4 Q. Right. 5 A. And report it for that year. 6 Q. But I'm -- this Williams Institute report -- 7 A. Yes. 8 Q. -- used the U.S. Census Bureau's American Community Survey 9 to determine what percentage of Massachusetts same-sex couples 10 got married during the first three years they were allowed to 11 do so; is that correct? 12 A. Right. 13 Q. And that is the same methodology I just walked you through 14 with respect to your projections, is that correct? 15 MS. VAN AKEN: Objection, vague. 16 THE COURT: Objection overruled. 17 BY MR. PATTERSON: 18 Q. Which methodology are referring to? 19 A. The methodology of seeing how many weddings your 20 methodology would assume occurred in San Francisco during the 21 next two years was the period that I selected. 22 And then using the U.S. Census Bureau's American 23 Community Survey estimates as basically a denominator to figure 24 out the percentage of same-sex couples that that represents. 25 Is that what the Williams Institute did and is that	EGAN - CROSS EXAMINATION / PATTERSON 745 1 the marriages of same-sex resident -- same-sex couples in the 2 form of hotel tax revenues and sales tax revenues, is that 3 correct? 4 A. Yes. 5 Q. Hotel tax revenues are generated when non-resident guests 6 of same-sex couples travel to San Francisco to attend weddings, 7 is that correct? 8 A. As well as when non-resident couples travel to 9 San Francisco to marry. 10 Q. I'd like you to just now focus on the San Francisco 11 resident same-sex weddings for this series of questions. 12 And sales tax will be generated by the per diem 13 spending of these out-of-town guests, is that correct? 14 A. Yes. 15 Q. And sales tax will also be generated by retail 16 expenditures the couples make on their weddings, is that 17 correct? 18 A. Yes. 19 Q. Okay. So you assume that out-of-town guests will attend 20 weddings of San Francisco resident same-sex couples, is that 21 correct? 22 A. Yes. 23 Q. And you haven't attempted to determine how many 24 out-of-town guests actually attended such weddings in 2008, 25 have you?

EGAN - CROSS EXAMINATION / PATTERSON 746 1 A. No. 2 Q. You haven't attempted to determine how many those of 3 guests actually stayed at hotels, is that correct? 4 A. No. I would have no way to imagine that information was 5 obtainable. 6 Q. Okay. So you simply picked a number to estimate that 7 figure, is that correct? 8 A. Well, as you do when you make economic projections. We 9 made some very conservative assumptions about the relative size 10 of same-sex weddings and the number of guests who might stay 11 from out of town. 12 We assumed only 10 percent of wedding guests would 13 come from out of town, which seemed to me to be a fairly 14 conservative assumption. 15 Q. Okay. Now, with respect to wedding expenditures by 16 San Francisco same-sex couples, you assumed that the average 17 taxable cost of the wedding for a resident same-sex couple is 18 25 percent of that of the wedding of an opposite-sex couple, is 19 that correct? 20 A. Yes. 21 Q. And you have not studied the actual expenditures of 22 same-sex couples on their weddings either, is that correct? 23 A. No. We actually relied on the Williams Institute report 24 that we have been referring to for that assumption. 25 Q. Okay. If you could, please, turn back to tab three in the	EGAN - CROSS EXAMINATION / PATTERSON 748 1 you? 2 A. That's correct. 3 Q. Your calculations assume that 100 percent of the 4 expenditures San Francisco same-sex couples make on their 5 weddings will constitute new spending, is that correct? 6 A. Well, technically I'm assuming that the 25 percent costs 7 represents the new income that is generated. 8 So reflected in the fact that the same-sex marriage 9 impact number is less than a -- the cost of an average 10 opposite-sex wedding is considering that which is new income, 11 and that's following the assumption made in the Williams 12 Institute report correctly. 13 Q. But for the report that you did as part of your official 14 duties in the Office of Economic Analysis, you assumed that 15 only 10 percent of the 25 percent would constitute new 16 spending, is that correct? 17 A. That's correct. I believe I misunderstood how the 18 Williams Institute had made that assumption in their report. 19 Q. Okay. Fair enough. 20 So we have been discussing San Francisco resident 21 weddings. Let's now turn to out-of-state weddings. And if you 22 could return to tab six of the witness binder? 23 (Witness complied.) 24 Q. This reports that there were 2,821 non-San Francisco 25 resident same-sex marriages that took place in 2008, is that
EGAN - CROSS EXAMINATION / PATTERSON 747 1 witness binder? 2 (Witness complied.) 3 Q. And this is the Office of Economic Analysis report that we 4 discussed earlier. 5 If you could turn to page six, please? It's the same 6 slide we looked at before. 7 And if you could read the first sentence of the third 8 bullet point? 9 A. (As read) 10 "They will spend an average of 25 percent of 11 what different sex weddings cost in 12 San Francisco or \$9,180 per wedding." 13 Q. And by "they" you mean same-sex couples? 14 A. Resident same-sex couples, that's correct. 15 Q. And if you could read the second sentence of the, please? 16 A. The second sentence says: 17 "However, only 10 percent of this is assumed 18 to count as new income for figuring an 19 economic impact." 20 Q. Continue with the third sentence, please? 21 A. (As read) 22 "Most resident spending will simply be 23 diverted from other expenditures and will not 24 create a net economic impact." 25 Q. You haven't made a similar assumption in this case, have	EGAN - CROSS EXAMINATION / PATTERSON 749 1 correct, between same-sex couples? 2 A. Yes. 3 Q. And some of these were from out of -- within California, 4 but out of San Francisco; and some were from out of the state 5 and even in different countries, is that correct? 6 A. Yes. 7 Q. You have not distinguished between any of those 8 categories, is that correct? 9 A. That's right. 10 Q. Now, do you know since November 4th, 2008, have there been 11 any additional jurisdictions that have permitted same-sex 12 couples to get married? 13 A. I don't recall the details on that, no. 14 THE COURT: Since what date? 15 MR. PATTERSON: Any additional jurisdictions. 16 THE COURT: No, the date. 17 MR. PATTERSON: Oh, November 4, 2008. 18 BY MR. PATTERSON: 19 Q. I will represent to you that there are a number of 20 jurisdictions that have permitted same-sex couples to get 21 married after November 4th, 2008. During that time period, 22 Massachusetts had allowed out of state couples to get married 23 for a short period of time. That was the only other 24 jurisdiction. Now, I believe, four other jurisdictions permit 25 same-sex couples to be married.

EGAN - CROSS EXAMINATION / PATTERSON 750 1 Do you think those types of changes could have an 2 impact on the number of out-of-state same-sex couples that come 3 to California, San Francisco in particular, to get married? 4 A. It might have an impact, although among the locations from 5 which people traveled to San Francisco to marry were places 6 where -- that were quite adjacent to, or in some cases perhaps 7 even in, jurisdictions where they could already marry. 8 San Francisco is a tourism destination, as well as a 9 place to get married. And I'm certain that many out-of-state 10 couples came to San Francisco for the tourism dimension, and 11 that would probably continue. 12 Q. Your report assumes that such changes would have no 13 effect, is that correct? 14 A. That's correct. 15 Q. The -- 16 A. You know, there are many other potential changes that 17 could affect that number that also don't go in there. There 18 may be more same-sex couples forming in other states. There 19 may be more couples wishing to get married. I don't -- I don't 20 consider that either. It's a fairly simple methodology, 21 actually. 22 Q. Okay. And, now, I'm going to ask you a hypothetical, or 23 pose a hypothetical scenario to you, and that is: Assume that 24 same-sex marriage is legal in all 50 states. 25 In that scenario would you expect the percentage of	EGAN - CROSS EXAMINATION / PATTERSON 752 1 this Court, is that correct? 2 A. Not done what? 3 Q. You have not assumed that there will be a year to year 4 decrease in the rate of same-sex couples getting married? 5 A. That's correct. 6 Q. And 67 percent is actually a fairly large decrease from 7 year to year, is that correct? 8 A. Well, I was following in this 2008 report the methodology 9 of the Williams Institute as closely as I could. 10 The reason I did not follow that methodology for my 11 expert report for this case was that that methodology from the 12 2008 report substantially underestimated the number of same-sex 13 marriages that we actually had. 14 So rather than attempt to replicate that methodology, 15 which had under counted what we had, I felt it would be more 16 straightforward to simply extrapolate San Francisco's 17 experience during a multi-month period of time. 18 Q. Now, same-sex marriage was not legal in San Francisco for 19 a multi-year period of time, is that correct? 20 A. That's right. 21 Q. So there wasn't really evidence to deviate from 22 a one-year-to-the-next estimate of what would happen, is that 23 correct? 24 A. Right. That's based on the Williams Institute report, 25 which does look at multi-year experience within Massachusetts.
EGAN - CROSS EXAMINATION / PATTERSON 751 1 out-of-state couples coming to California to get married to 2 decrease from what we saw in 2008? 3 A. To California or to San Francisco? 4 Q. To San Francisco. 5 A. I am not sure that that would necessarily reduce the 6 number. I can see your point, but I would say it depends on 7 the number of same-sex couples wishing to get married across 8 the U.S., and I don't know that that's a fixed number. 9 Q. But you -- as you stated, you have not taken any of that 10 into account? 11 A. That's correct. 12 Q. Okay. If you could, please, go back to tab three in the 13 witness binder, again, the Office of Economic Analysis report 14 that you put together. And this time I want to ask you to turn 15 to the seventh page. And this is assumptions that your office 16 made about out-of-state resident weddings. 17 And in the first bullet point you state that -- you 18 project that the second year total will be 67 percent less than 19 the first year total, is that correct? 20 A. Yes, that's correct. 21 Q. And that's the same as you did for the 22 inside-San Francisco weddings in this -- in the report you did 23 for the Board of Supervisors, is that correct? 24 A. Yes. 25 Q. And, similarly, you have not done that in your report for	EGAN - CROSS EXAMINATION / PATTERSON 753 1 Q. Okay. 2 MR. PATTERSON: Your Honor, I would like to request a 3 brief break, if I may? 4 THE COURT: How much longer do you have with this 5 witness? 6 MR. PATTERSON: I would say I'm about halfway 7 through, your Honor. 8 THE COURT: Okay. Maybe a break, like your colleague 9 Mr. Thompson, will reduce the length somewhat. 10 MR. PATTERSON: Okay. 11 THE COURT: That I'm sure will be helpful to 12 everybody. 13 All right. Shall we take until 15 minutes of the 14 hour, or 10:45. 15 MR. COOPER: Your Honor, just before we break, may I 16 ask one minor housekeeping matter? 17 THE COURT: Yes. 18 MR. COOPER: Point of clarification, actually, and 19 it's further to your announcement as we opened the court day, 20 that the Court was asking for withdrawal of this case from the 21 pilot program. 22 I just ask the Court for clarification, if I may then 23 understand that the recording of these proceedings has been 24 halted, the tape recording itself? 25 THE COURT: No, that has not been altered.

EGAN - CROSS EXAMINATION / PATTERSON 754 1 MR. COOPER: As the Court knows, I'm sure, we have 2 put in a letter to the Court asking that the recording of the 3 proceedings be halted. 4 I do believe that in the light of the stay, that the 5 court's local rule would prohibit continued tape recording of 6 the proceedings. 7 THE COURT: I don't believe so. I read your letter. 8 It does not quote the local rule. 9 The local rule permits remote -- perhaps if we get 10 the local rule -- 11 MR. BOUTROUS: Your Honor, I have a copy. 12 THE COURT: Oh, there we go. 13 (Whereupon, document was tendered 14 to the Court.) 15 THE COURT: The local rule permits the recording for 16 purposes the -- of taking the recording for purposes of use in 17 chambers and that is customarily done when we have these remote 18 courtrooms or the overflow courtrooms. And I think it would be 19 quite helpful to me in preparing the findings of fact to have 20 that recording. 21 So that's the purpose for which the recording is 22 going to be made going forward. But it's not going to be for 23 purposes of public broadcasting or televising. 24 And you will notice the local rules states that: 25 "The taking of photographs, public	EGAN - CROSS EXAMINATION / PATTERSON 756 1 San Francisco when they come here to get married, is that 2 correct? 3 A. Well, no. On the first time for my 2008 report, same-sex 4 marriage had just become legal and there was no data about it. 5 And for this expert report, again, they are not -- 6 it's not legal, so there is nothing to study. So I had to make 7 an assumption. 8 Q. You could study what occurred during 2008, is that 9 correct? 10 A. Had I known that I would have had to study it, perhaps I 11 could have put in some survey, yes, but I didn't do that. 12 Q. And, again, another source of revenue you cite is sales 13 tax generated by per diem spending and wedding-related 14 expenditures, is that correct? 15 A. Yes. 16 Q. And with respect to the wedding-related expenditures for 17 non-San Francisco resident couples, you have once again 18 followed the Williams Institute's methodology, is that correct? 19 A. In terms of the wedding expenditures by -- 20 Q. By non-San Francisco resident same-sex couples. 21 A. I believe that's right, yes. 22 Q. So you haven't done any independent research on that? 23 A. No. 24 Q. So adding all these additional revenues that you have 25 identified, I believe you testified San Francisco would gain
EGAN - CROSS EXAMINATION / PATTERSON 755 1 broadcasting or televising, or recording for 2 those purposes." 3 So the recording is not being made for those 4 purposes, but simply for use in chambers. 5 MR. COOPER: Very well, your Honor, and I appreciate 6 that clarification. 7 THE COURT: All right. 8 (Whereupon there was a recess in the proceedings 9 from 10:32 a.m. until 10:59 a.m.) 10 THE COURT: Very well, Mr. Patterson. Please 11 continue. 12 MR. PATTERSON: Very well, your Honor. 13 BY MR. PATTERSON: 14 Q. Dr. Egan, we were speaking about the revenues you 15 project San Francisco weddings, the out-of-state -- or 16 out-of-San Francisco same-sex couples would generate. 17 And, again, one source of those revenues come from 18 hotel taxes, is that correct? 19 A. Yes, it is. 20 Q. And you have basically -- you have assumed how long the 21 non-San Francisco resident same-sex couples would stay in 22 San Francisco when they got married, is that correct? 23 A. That's correct. 24 Q. And, once again, you have not done any study of how long 25 non-San Francisco resident same-sex couples actually stay in	EGAN - CROSS EXAMINATION / PATTERSON 757 1 \$2.7 million of annual increased tax revenues, is that correct? 2 A. I believe that's roughly correct, yes. 3 Q. Okay. And you have not considered any costs San Francisco 4 would incur to administer these additional marriages, is that 5 correct? 6 A. The costs the city and county would incur are reimbursed 7 by the license fees, so that is not a net cost to the city. 8 Q. You haven't considered whether the City and County would 9 have to engage additional staffing to administer these weddings 10 then? 11 A. The staffing -- the fees pay for the staff. So there -- 12 again, there was no net cost. The fees are intended to 13 reimburse the city's costs for providing the licenses. 14 Q. So you have determined that the fees as they are now 15 would, in fact, reimburse the city's costs if these additional 16 marriages took place? 17 A. That's correct -- I haven't independently verified that, 18 but that's the purpose of those fees and that's why I didn't 19 consider that as a separate category of economic impact. 20 Q. And you testified that the motivating factor behind the 21 Board of Supervisors asking you to analyze the effect of Prop 8 22 was to determine whether the costs would cover the additional 23 fees of administering the weddings, is that correct? 24 A. No, that's not correct. It was to estimate the number of 25 weddings so that the extra staffing resources could be needed,

EGAN - CROSS EXAMINATION / PATTERSON 758 1 not to adjust the size of the fee. 2 Q. Okay. So is your testimony that if the cost -- or if the 3 revenue generated from the fees was not sufficient, then the 4 city would simply raise the fees so that it would be sufficient 5 to cover the cost of administering these weddings? 6 A. The city sets fees to ensure cost recovery. It's by no 7 means clear that the fees would need to increase because you 8 have more people paying the fees, therefore, you have more 9 resources to hire more staff. 10 It's a per -- the way this is accounted for is each 11 clerk can handle so many during a day and it's a linear thing. 12 So it's not at all clear that the fees would need to change. 13 Q. You simply -- you did not analyze that? 14 A. That's correct. 15 Q. Okay. And you have not considered any additional costs 16 with, you know, printing additional marriage licenses? 17 A. That's also covered by fees. 18 Q. Okay. And is -- would San Francisco have to alter the 19 forms for their marriages were same-sex couples allowed to 20 marry? 21 A. That is another thing that the fee is designed to 22 reimburse the city for. 23 Q. Okay. You simply have not accounted for any of that? 24 A. That's correct. 25 Q. Okay. Please turn to tab nine in the witness binder.	EGAN - CROSS EXAMINATION / PATTERSON 760 1 MS. VAN AKEN: No objection, your Honor. 2 THE COURT: 852 -- D852 is admitted. 3 MR. PATTERSON: Yes. 4 (Defendants' Exhibit 852 received in evidence.) 5 BY MR. PATTERSON: 6 Q. Okay. I would now like to turn to lost revenue from 7 higher federal taxes and foregone federal benefits, which was 8 another one of your opinions in this case, is that correct? 9 A. Yes. 10 Q. Okay. And you testified earlier that federal law would 11 have to change before San Francisco and California permitting 12 same-sex couples to marry would have this effect, is that 13 correct? 14 A. That's my understanding, yes. 15 Q. Okay. So -- and you recognize that some same-sex couples 16 would pay more in federal taxes if they were permitted to 17 marry, is that correct? 18 A. That's my understanding. 19 Q. Okay. And so your estimates depend on, you know, how many 20 pay less as compared to how many same-sex couples would pay 21 more, is that correct? 22 A. As well as the magnitude, yes. 23 Q. As well as the magnitude, correct. 24 And your estimates of the amount, the relative 25 amounts that fall into those categories and the magnitude are
EGAN - CROSS EXAMINATION / PATTERSON 759 1 (Witness complied.) 2 Q. And this is a document that's been marked 3 Defendant-Intervenor's Exhibit 852. Do you recognize this 4 document? 5 A. Yes, I do. 6 Q. And what is this document? 7 A. This is an email thread that concludes with a response I 8 sent to Margaret Singh, who works in the city's 311 customer 9 service center. 10 Q. And based on this email thread, my understanding is that a 11 caller to the customer service center had asked what the 12 financial impact of Prop 8 would be on the City and County 13 San Francisco, is that correct? 14 A. That's correct. 15 Q. And you answered that Prop 8 would result in \$415,000 in 16 lost taxes and fees, is that correct? 17 A. That's what that email says, yes. 18 Q. And you wrote that email? 19 A. That's correct. 20 Q. Okay. And that's quite a bit lower than the estimate you 21 have provided to the Court in your opinion today, is that 22 correct? 23 A. That's correct. 24 MR. PATTERSON: Your Honor, we would move admission 25 DIX-852 into evidence.	EGAN - CROSS EXAMINATION / PATTERSON 761 1 based on calculations by plaintiffs' expert Dr. Badgett, is 2 that correct? 3 A. Yes, that's correct. 4 Q. You haven't done any independent verification or analysis 5 of those calculations, is that correct? 6 A. No, I have not. 7 Q. So we should ask her any questions about those, is that -- 8 about the underlying validity of those, is that correct? 9 A. Yes, you may. 10 Q. And one thing you have done is estimated how many same-sex 11 couples married would be residing in San Francisco if they were 12 permitted to marry, is that correct? 13 A. Yes. 14 Q. And you assume that the percentage of same-sex couples 15 that would marry would eventually equal the percentage of 16 opposite-sex couples that would marry, is that correct? 17 A. That's my assumption, yes. 18 Q. And do you attach a time frame for how long it would take 19 for that to take place? 20 A. I don't know how long that would take. 21 Q. Have you attempted to determine how long that would take? 22 A. No. It's not necessary for the conclusion that I reach. 23 Q. Okay. And for the conclusion that you reach, when the 24 city would obtain the benefit that you identify would only be 25 when that estimate of same-sex couples that you estimate would

EGAN - CROSS EXAMINATION / PATTERSON 762 1 get married were married, is that correct? 2 A. Yes. 3 Q. Okay. And you base your assumption that these percentages 4 would eventually be equal just on an assumption that the only 5 difference between same-sex couples and opposite-sex couples is 6 that same-sex couples currently face legal barriers to 7 marriage, is that correct? 8 A. That's correct. 9 Q. Have you studied the experience of other jurisdictions 10 that have permitted same-sex couples to marry to determine if 11 your prediction has been borne out? 12 A. Not for the purposes of this piece of the analysis, I did 13 not. 14 Q. So you don't know if your assumption is consistent with 15 that experience? 16 A. No. 17 Q. And you are not an expert on same-sex relationships, is 18 that correct? 19 A. I wouldn't put myself forward as an expert on same-sex 20 relationships. However, you know, when you do economic 21 analysis, you have to make assumptions and you try to make ones 22 that are as reasonable as possible and are as informed as 23 possible. 24 Q. So you haven't done any independent study on whether gay 25 and lesbian relationships differ in any way from opposite-sex	EGAN - CROSS EXAMINATION / PATTERSON 764 1 data, additional data from San Francisco for the same years as 2 the data that you relied on. 3 Looking at this, do you recognize that that is what 4 this document is? 5 A. I have not seen this before, but it looks familiar. 6 MR. PATTERSON: Your Honor, we would move to admit, 7 and this is marked Defendant-Intervenor's Exhibit 2558, in 8 evidence. 9 MS. VAN AKEN: Your Honor, I believe the witness said 10 he has not seen this before, but perhaps I missed that. 11 THE COURT: Well, I understand. But this appears to 12 be U.S. Census Bureau data. I think I can at least take 13 judicial notice. 14 Do you have any objection to this? 15 MS. VAN AKEN: I have no objection. 16 THE COURT: Very well. 2558 is admitted. 17 (Defendants' Exhibit 2558 received in evidence.) 18 BY MR. PATTERSON: 19 Q. Then on the first page do you see the "Households By Type" 20 table? 21 A. Yes, I do. 22 Q. And do you see the "Married Couple Family" entry in that 23 table? 24 A. Yes, I do. 25 Q. And is the estimate there 103,707?
EGAN - CROSS EXAMINATION / PATTERSON 763 1 relationships? 2 A. No. 3 Q. And I would like to ask you to turn to tab one in the 4 witness binder, which is actually your expert report, and I 5 would just like to refer you to table four, which is, I 6 believe, on the last page of that report. 7 A. Yes, I see it. 8 Q. And this is where you calculate the -- first, you 9 calculate the percentage of heterosexual couples that are 10 married in San Francisco, is that correct? 11 A. Yes. 12 Q. And then you -- you know, you base your calculation of 13 same-sex couples that would get married on that, is that 14 correct? 15 A. That's right. 16 Q. Okay. And one of the figures in this table is the number 17 of married heterosexual couples, and that is reported here as 18 one thousand -- 103,707, is that correct? 19 A. Yes. 20 Q. I will represent to you that the American Community Survey 21 data that you relied upon that we looked at earlier did not 22 have this number on it. It had the number of unmarried 23 heterosexual couples. 24 So I would like you to turn to tab 11 in the witness 25 binder, and these are -- this is American Community Survey	EGAN - CROSS EXAMINATION / PATTERSON 765 1 A. Yes, it is. 2 Q. So is this the source of the information in your report? 3 A. Yes. 4 Q. Now, you had spoken earlier about coupling rates, is that 5 correct? That the rates at which people form couples and that 6 that could possibly change among the same-sex community if they 7 were permitted to marry? 8 A. I spoke of the importance of understanding the rate of 9 couple formation or household formation if you are attempting 10 to estimate the number of weddings in a given year, and that 11 you can't simply look at the number of same-sex existing 12 couples in a static sense and expect that the number of 13 weddings should match that, because households form and there 14 are migration effects. 15 Q. Okay. And do you have an estimate of the number of gay 16 and lesbian individuals that there are in San Francisco? 17 A. I don't have that estimate, no. 18 Q. And to make that estimate, one piece of data you would 19 need would be the total population of San Francisco, is that 20 correct? 21 A. Depending on how you would make the estimate, that could 22 be a helpful piece of information. 23 Q. Okay. And on the third page of this Census Bureau report, 24 do you see the table labeled "Place Of Birth"? 25 A. Yes, I do.

EGAN - CROSS EXAMINATION / PATTERSON 766

1 Q. And it lists the total population at 757,604, is that
 2 correct?
 3 **A. Yes.**
 4 Q. Okay. Now, if you could turn to tab 12 in the witness
 5 binder?
 6 (Witness complied.)
 7 Q. This is an exhibit that's been marked
 8 Defendant-Intervenor's Exhibit 1287. And this is a Williams
 9 Institute report called "Census Snapshot - California Gay,
 10 Lesbian and Bisexual Population." Do you see that?
 11 **A. Yes, I see it.**
 12 Q. And you have relied on the Williams Institute's work in
 13 preparing your report, correct?
 14 **A. I have not seen this document before.**
 15 Q. Not this document specifically, but the Williams
 16 Institute's work generally?
 17 **A. I have referred to another report prepared by the Williams**
 18 **Institute.**
 19 Q. Okay. And turn to the second page of this report. And
 20 the second bullet point on that page, the first sentence says:
 21 "Among California counties, San Francisco has
 22 the highest percentage of lesbians, gay men
 23 and bisexuals at 14 percent."
 24 Is that correct?
 25 **A. That's what that says, yes.**

EGAN - CROSS EXAMINATION / PATTERSON 768

1 Q. Have you studied the behavior of people when they obtain
 2 tax savings, what amount of it they actually spend?
 3 **A. I did not for the purposes of this. I felt it was**
 4 **sufficient to provide an upper-end estimate. The number is not**
 5 **particularly, you know, dispositive, so.**
 6 Q. Now, you also believe that same-sex couples would be
 7 entitled to certain other federal benefits if they were
 8 permitted to marry, is that correct?
 9 **A. That's my understanding.**
 10 Q. And to your understanding, are there federal programs that
 11 take spousal income into account when determining eligibility?
 12 **A. Yes, there are.**
 13 Q. And if the federal government recognized same-sex
 14 marriages, potentially the individuals in those marriages could
 15 lose eligibility for programs that took spousal income into
 16 account, is that correct?
 17 **A. I'm not -- I can't think of a specific example, and I'm**
 18 **not sure I can give you a clear answer on that.**
 19 Q. If there was an example where there was a threshold of
 20 federal -- of income that was required -- you had to have below
 21 that income to receive a federal benefit -- and the federal
 22 government recognized spousal income, is it not correct that
 23 there are some individuals that would, by virtue of that,
 24 perhaps go above that threshold that currently do not?
 25 **A. Okay. I understand your example.**

EGAN - CROSS EXAMINATION / PATTERSON 767

1 Q. Do you have any reason to question that estimate?
 2 **A. I don't, no.**
 3 MR. PATTERSON: Your Honor, we would move to admit
 4 DIX-1287 into evidence.
 5 MS. VAN AKEN: Your Honor, I don't object.
 6 THE COURT: 1287 is admitted.
 7 (Defendants' Exhibit 1287 received in evidence.)
 8 BY MR. PATTERSON:
 9 Q. Okay. Now, you -- in testifying earlier, you provided an
 10 estimate for how much sales tax revenue could be generated by
 11 the federal income tax savings that same-sex couples could get
 12 if they were permitted to marry, is that correct?
 13 **A. Yes.**
 14 Q. And, again, that assumes that the net impact of that is
 15 that same-sex couples actually have a net savings in federal
 16 income taxes, is that correct?
 17 **A. It assumes that same-sex couples would pay a lower amount**
 18 **on average in federal income tax if they were married.**
 19 Q. And your figure assumes -- I believe you stated this, I
 20 just want to make sure -- that same-sex couples spend all of
 21 the additional savings that they receive from this lower
 22 federal income taxes and that they spend all of it in
 23 San Francisco, is that correct?
 24 **A. Yes. That's an upper-end estimate. They spend all of**
 25 **their additional income in San Francisco on taxable goods.**

EGAN - CROSS EXAMINATION / PATTERSON 769

1 Q. Do you agree with that?
 2 **A. Again, there was no specific program that's coming to**
 3 **mind, but I'm following your example.**
 4 Q. Okay. And that, you know -- hypothetically, let's -- I'm
 5 going to ask you to assume that there are programs that take
 6 spousal income into account. And to determine the net impact
 7 of federal recognition of same-sex marriages, you would have to
 8 consider that people that could potentially lose eligibility
 9 under those programs, as well as individuals that would gain
 10 eligibility for other benefits, is that correct?
 11 **A. To fully discuss and prepare an estimate of the impact of**
 12 **same-sex marriage on income and spending in San Francisco, you**
 13 **would have to do a full accounting of the ones you refer to in**
 14 **which the eligibility may be less, as well as others in which**
 15 **you're only eligible for the benefit if you are married, and**
 16 **you are denied that benefit if you are not married to your**
 17 **partner.**
 18 So in order to provide a full estimate, a
 19 quantitative estimate, yes, you would need to consider both
 20 types.
 21 Q. And you have not attempted to do that?
 22 **A. I have not attempted to estimate either type beyond the**
 23 **taxation issue, which was readily quantifiable.**
 24 Q. Now, another source of potential savings -- we will move
 25 on to another one of your opinions -- is the cost associated

EGAN - CROSS EXAMINATION / PATTERSON 770 1 with San Francisco's Equal Benefits Ordinance, is that correct? 2 A. Yes. 3 Q. Now, permitting same-sex couples to marry in San Francisco 4 will not repeal the Equal Benefits Ordinance, will it? 5 A. No, it would not. 6 Q. And permitting same-sex couples to marry in San Francisco 7 would not cause San Francisco to stop defending the Equal 8 Benefits Ordinance in court, would it? 9 A. It would not directly cause that, no. 10 Q. Okay. And your opinion is that -- or your understanding 11 is that San Francisco has expended a certain amount of money 12 defending the Equal Benefits Ordinance in court, is that 13 correct? 14 A. That's my understanding. 15 Q. And do you know when these legal expenditures took place? 16 A. To the best of my recollection, they have -- well, they 17 have occurred since 1997 or so when the Equal Benefits 18 Ordinance was adopted. 19 Q. Do you know if these legal expenditures are ongoing? 20 A. I think, in principle, there is -- they are ongoing and 21 there's a potential risk of expenditures there, but I don't 22 know the specific details. 23 Q. Okay. If you could please turn to tab 14 in the witness 24 binder, and then there should be an Exhibit A there. And 25 that's an exhibit that's been marked Plaintiffs' Exhibit 845.	EGAN - CROSS EXAMINATION / PATTERSON 772 1 this is a five-year report on the San Francisco Equal Benefits 2 Ordinance from the San Francisco Human Rights Commission. 3 Do you understand the Human Rights Commission 4 administers the Equal Benefits Ordinance? 5 A. That's correct. 6 Q. Have you seen this document before? 7 A. I don't recall the specific document. 8 Q. To your understanding, does this appear to be an official 9 publication of the City of San Francisco? 10 A. Yes. 11 MR. PATTERSON: Your Honor, we would move to admit 12 Defendant-Intervenor's Exhibit 2671 into evidence. 13 MS. VAN AKEN: Your Honor, we have no objection. 14 THE COURT: Well, 2671 is admitted. 15 (Defendants' Exhibit 2671 received in evidence.) 16 BY MR. PATTERSON: 17 Q. If you could turn to page 12? 18 (Witness complied.) 19 Q. And there's a heading that's called "Litigation Update." 20 Do you see that? 21 A. Yes. 22 Q. And it says: 23 "This past year brought successful closure to 24 most of the litigation challenges facing the 25 Equal Benefits Ordinance since its enactment.
EGAN - CROSS EXAMINATION / PATTERSON 771 1 (Witness complied.) 2 Q. Do you recognize this document? 3 A. Exhibit A? 4 Q. Entitled "Hours and Expenses for Matters Involving the 5 Equal Benefits Ordinance." 6 A. I don't specifically recollect this document, no. 7 Q. I will represent to you that this was a document given to 8 us along with your expert report in this case. 9 So you do not recognize or recall reviewing this 10 document? 11 A. This is a -- yes, this is a document which is the source 12 for the \$1.6 million in city costs for defending the Equal 13 Benefits Ordinance. 14 MR. PATTERSON: Okay. Your Honor, I would like to 15 move Plaintiffs' Exhibit 845 into evidence. 16 MS. VAN AKEN: No objection, your Honor. 17 THE COURT: Very well. 845 is admitted. 18 (Plaintiffs' Exhibit 845 received in evidence) 19 BY MR. PATTERSON: 20 Q. To your knowledge, Dr. Egan, are either of these cases 21 ongoing? 22 A. I don't have any knowledge on that. 23 Q. Okay. If you could turn to tab 15 in the witness binder. 24 (Witness complied.) 25 Q. And this is an exhibit that's been marked DIX-2671. And	EGAN - CROSS EXAMINATION / PATTERSON 773 1 Two of the three lawsuits filed against the 2 city challenging the legality of the 3 ordinance have concluded with a majority of 4 the law intact. The third remains on 5 appeal." 6 Is that correct? 7 A. Yes. 8 Q. And it then goes on to list under subtitle A, Air 9 Transport Association case. 10 And I don't know if you recall from the prior 11 exhibit, you can look back at it, if you don't, under tab 14-a; 12 but was this the litigation that consumed most of the expenses, 13 the vast majority of the expenses that you have reported in 14 your report? 15 A. Yes, it appears that it was. 16 Q. And according to this, if you go to page 13, at the very 17 bottom it talks about a third lawsuit filed by S.D. Meyers, and 18 it says that that appeal is pending, is that correct? The very 19 bottom of page 13? 20 A. Yes. 21 Q. So based on that, that would lead one to conclude that the 22 Air Transport Association case has been concluded, is that 23 correct? 24 A. Yes. 25 Q. Okay. Now, do you know if permitting same-sex couples to

EGAN - CROSS EXAMINATION / PATTERSON 774 1 marry in California will convert existing domestic partners 2 into spouses? 3 A. It's my understanding that would not automatically happen. 4 Q. Did that happen when same-sex couples were permitted to 5 marry in 2008? 6 A. To the best of my knowledge, that did not happen. 7 Q. Okay. And permitting same-sex couples to marry in 8 California will not prevent same-sex couples from entering 9 domestic partnerships, is that correct? 10 A. As far as I know, it would not. 11 Q. And will permitting same-sex couples to marry in 12 California require other states to permit same-sex marriage? 13 A. I don't believe it would. 14 Q. And San Francisco's contractors have employees across the 15 country to whom they provide benefits under the Equal Benefits 16 Ordinance, is that correct? 17 A. Some do, certainly. 18 Q. And if you could, please, turn to tab 17 in the witness 19 binder? 20 (Witness complied.) 21 Q. And this is an exhibit that's been marked DIX-698. 22 Do you recognize this document? 23 A. Yes, I do. 24 Q. And what is this document? 25 A. This is a document that summarizes the research of a	EGAN - CROSS EXAMINATION / PATTERSON 776 1 Q. Yes. 2 A. Yes. 3 Q. Do you know how common it is for companies to offer 4 domestic partnership benefits? 5 A. I don't have any numbers on that in my head, no. 6 Q. Okay. And if you could return to tab 15. This is the 7 five-year report on the Equal Benefits Ordinance that we just 8 looked at. 9 If you could turn to page one of that report after 10 the table of contents, and in the second paragraph it says: 11 "Today over 4500 employers extend these 12 benefits." 13 Is that correct? 14 A. Yes. 15 Q. "These benefits" do you understand to mean domestic 16 partner benefits? 17 A. Yes. 18 Q. If you look at the last sentence of that same paragraph it 19 says that: 20 "The concept of employer-provided domestic 21 partner benefits moved from the far fringes 22 of the fringe benefit landscape to become 23 common place among employee benefit 24 offerings." 25 Is that correct?
EGAN - CROSS EXAMINATION / PATTERSON 775 1 colleague of mine in the Controller's Office on the city's 2 costs in administering the Equal Benefits Ordinance. 3 Q. And this was one of the documents you relied upon in 4 forming your opinions in this case? 5 A. Yes, it is. 6 MR. PATTERSON: Your Honor, we would move for the 7 admission of DIX-698. 8 MS. VAN AKEN: No objection, your Honor. 9 THE COURT: Very well 698 is admitted. 10 (Defendants' Exhibit 698 received in evidence.) 11 BY MR. PATTERSON: 12 Q. And in the second paragraph about halfway through it 13 states that between -- strike that. 14 Give me one moment, please, Doctor. 15 (Brief pause.) 16 Q. Okay. My question for you is: Does the Human Rights 17 Commission, the employees that they employee to administer the 18 Equal Benefits Ordinance, do they also respond to more general 19 sexual orientation discrimination complaints? 20 A. I'm not completely sure on that, but it's my belief that 21 they do. 22 Q. So even if domestic partnerships were no longer necessary, 23 presumably the Human Rights Commission would still have to 24 respond to these types of complaints, is that correct? 25 A. You mean, discrimination related complaints?	EGAN - CROSS EXAMINATION / PATTERSON 777 1 A. That's what it says, yes. 2 Q. Do you agree that domestic partnership benefits are 3 commonplace? 4 A. I don't have any independent basis to evaluate that 5 statement. 6 THE COURT: I gather you are moving this exhibit in? 7 MR. PATTERSON: I thought that we had moved this 8 one -- 9 THE COURT: Has it already come in before? 10 MS. VAN AKEN: I believe it was moved in, your Honor. 11 THE COURT: All right, fine. 12 BY MR. PATTERSON: 13 Q. Do you know if California has any laws requiring insurance 14 companies and other insurance providers to provide equal 15 benefits to domestic partners? 16 A. I'm not aware of that. 17 Q. Okay. If you could turn to tab 31 in the witness binder? 18 (Witness complied.) 19 Q. I will represent to you that this is a provision of 20 California law covering group health insurance policies. 21 And the last sentence of subsection A of that states 22 that: 23 "A policy may not offer or provide coverage 24 for a registered domestic partner that is not 25 equal to the coverage provided to the spouse

EGAN - CROSS EXAMINATION / PATTERSON 778 1 of an employee, insured or policyholder." 2 Is that correct? 3 A. That's what it says, yes. 4 Q. Okay. And now if you turn, I believe, three pages, there 5 is another provision of California law. This is California 6 Insurance Code Section 381.5. 7 And this covers, according to the last sentence of 8 subsection A, "all forms of insurance regulated by this code," 9 is that correct? 10 A. Yes, it is. 11 Q. And the sentence prior to that: 12 "This law provides that a policy may not 13 offer or provide coverage for a registered 14 domestic partner if it is not equal to the 15 coverage provided for the spouse of an 16 insured or policyholder." 17 Is that correct? 18 MS. VAN AKEN: Your Honor, I'm going to object to 19 this line of questions. If he is asking if this document says 20 what it purports to say, it is totally unnecessary. 21 If he is asking whether this is the law to the 22 witness, he is being asked for a legal conclusion. 23 THE COURT: Well, it does seem to me, Mr. Patterson, 24 this is a provision of law. The witness said he wasn't aware 25 of it, and you can certainly refer to the provision of law in	EGAN - CROSS EXAMINATION / PATTERSON 780 1 BY MR. PATTERSON: 2 Q. Now, if you could turn to page five, the conclusion, 3 second paragraph of the conclusion states that: 4 "Including San Francisco, by the end of 5 fiscal year 2003-2004, there were 13 6 government bodies with equal benefits 7 legislation on the books. Several more are 8 considering such legislation, all using 9 San Francisco's law as a model." 10 Now, if Equal Benefits Ordinances were significantly 11 detrimental economically, do you think all these government 12 bodies would enact them? 13 A. That would depend on whether they felt that the economic 14 cost was worth the benefit of remediating discrimination. 15 Q. So the fact that they do enact them indicates that they 16 think the cost is worth the benefit, is that correct? 17 A. I wouldn't want to try and put myself in their head, but 18 it would seem that's a reasonable conclusion. 19 Q. And you have stated that the Equal Benefits Ordinance 20 possibly reduces the pool of contractors who are bidding on 21 San Francisco contracts, is that correct? 22 A. Yes, it is. 23 Q. And that is because that's a theoretical point, is that 24 correct? You have not studied whether contractors actually are 25 not bidding on San Francisco's contracts because of the Equal
EGAN - CROSS EXAMINATION / PATTERSON 779 1 making your points, but I'm not sure this is really a proper 2 subject for examination of the witness. 3 MR. PATTERSON: Okay. Well, he had opined about the 4 cost that the Equal Benefits Ordinance imposes upon 5 San Francisco companies, and I'm just testing the reliability 6 of that opinion. 7 THE COURT: Well, I think I understand the point that 8 you are making. And I think you have done a good job of making 9 it, so maybe you can move on. 10 MR. PATTERSON: Thank you, your Honor. 11 BY MR. PATTERSON: 12 Q. Now, do you know, Dr. Egan, if other government bodies 13 have enacted Equal Benefits Ordinances similar to 14 San Francisco's? 15 A. I'm not completely aware of -- of the prevalence of that. 16 Q. Okay. And if you could turn to tab 16 in the binder? 17 (Witness complied.) 18 Q. This has been marked Defendant-Intervenor's Exhibit 2672. 19 And this is a seven-year update on the San Francisco Equal 20 Benefits Ordinance from the Human Rights Commission. 21 MR. PATTERSON: And, your Honor, I would like to move 22 DIX-2672 into evidence. 23 MS. VAN AKEN: We have no objection, your Honor. 24 (Defendants' Exhibit 2672 received in evidence) 25	EGAN - CROSS EXAMINATION / PATTERSON 781 1 Benefits Ordinance, is that correct? 2 A. No. I mean, it's hard to observe companies when they 3 don't do something, and that would be the case here. 4 Q. And another opinion that you have provided in this case is 5 that the City and County could save money on healthcare that 6 they provide to the uninsured, is that correct? 7 A. Yes. 8 Q. And your basis for that assumption is just that you 9 believe there are some uninsured members of same-sex couples 10 that would be covered by their partner's private insurance if 11 they were -- if they got married, is that correct? 12 A. Yes, that's correct. 13 Q. And you have not considered those provisions of the 14 California Code that we referred to earlier in forming that 15 opinion, is that correct? 16 A. In what context? 17 Q. In the context where they mandate insurance companies to 18 provide equal benefits to spouses, domestic partners. You have 19 not considered that in your assumption that some uninsured 20 members of same-sex couples would be covered if they could get 21 married -- 22 MS. VAN AKEN: Your Honor -- 23 BY MR. PATTERSON: 24 Q. -- if they are not currently? 25 MS. VAN AKEN: I apologize.

EGAN - CROSS EXAMINATION / PATTERSON 782 1 I object that the question misstates the law. 2 (Brief pause.) 3 THE COURT: Maybe if you move to the point you are 4 trying to make directly. 5 This is an adverse witness. You can cross examine 6 him in the old-fashioned way, rather than to take his 7 deposition. 8 BY MR. PATTERSON: 9 Q. Well, the point I would like to make, Dr. Egan, is you 10 simply have not considered how -- whether California law would 11 impact that question, is that correct? 12 A. The question of whether there exists uninsured people in 13 San Francisco whose -- whose unmarried partners have private 14 health insurance? 15 Q. Yes. 16 A. I have not. Although based on my quick reading of the law 17 in front of me, it only requires that domestic partner benefits 18 be -- not be less than married partner benefits. It doesn't 19 really require them to provide domestic partner benefits. 20 Q. Okay. I'm not here to ask you about your understanding of 21 the law. 22 A. Okay. 23 Q. And you simply don't know how many gay and lesbian couples 24 would get insurance were they permitted to marry? 25 A. I do not have an estimate of that, no.	EGAN - CROSS EXAMINATION / PATTERSON 784 1 you? 2 A. I'm not, no. 3 Q. So that's not an expert opinion, that that would occur, is 4 that correct? 5 A. No, it's not. 6 Q. Okay. And you believe that San Francisco has a brand as a 7 popular tourism destination for gay individuals, is that 8 correct? 9 A. I just draw that conclusion based on the number of 10 out-of-state same-sex marriages that we hosted. 11 Q. And you believe that San Francisco is a particular 12 attraction for gay and lesbian tourists? 13 A. I wouldn't -- I don't have any direct information to 14 compare San Francisco to other places in that regard, but I 15 wrote think that it is, yes. 16 Q. Okay. And, yet -- and, generally, do you think 17 San Francisco is a gay-friendly city? 18 A. I -- I would say so in general, yes. 19 Q. In light of these things, do you still believe that same 20 sex -- or gay and lesbian individuals have elevated rates of 21 behavioral health services because of the psychological effects 22 of the discrimination they endure in San Francisco? 23 A. That's what I have been told by our Department of Public 24 Health, and I don't have any reason to doubt that statement. 25 Q. You haven't done any independent research on that
EGAN - CROSS EXAMINATION / PATTERSON 783 1 Q. And the cost of providing that insurance would just be 2 shifted from San Francisco to the private sector, is that 3 correct; the cost of their healthcare essentially? 4 A. That's true, although it may be better to think of it as 5 they are being shifted from the uninsured population to the 6 insured population, which is probably a net economic gain from 7 the point of view of society as a whole. 8 Q. But to answer the question, is -- the private sector would 9 be picking up for the tab where the public sector now is doing 10 it? 11 A. That's correct. 12 Q. Okay. And now you have also offered an opinion on the 13 cost of providing health services to the LGBT community, is 14 that correct? 15 A. Yes. 16 Q. And you believe that same-sex marriage, permitting 17 same-sex marriage could reduce this, is that correct? 18 A. Umm -- 19 Q. These costs? 20 A. Yes, that's correct. 21 Q. And that is because you believe extending marriage to 22 same-sex couples would lessen discrimination against members of 23 the LGBT community? 24 A. That seems like a reasonable assumption to me, yes. 25 Q. And you are not a sociologist or a -- a psychologist, are	EGAN - CROSS EXAMINATION / PATTERSON 785 1 yourself? 2 A. That's not my field, no. 3 Q. Okay. And the next subject that you opined upon is the 4 cost of -- costs incurred because of bullying in the 5 San Francisco school district, is that correct? 6 A. Yes. 7 Q. And your opinion on that subject is based solely on the 8 report, the economic cost of bullying at school that you 9 reference, is that correct? 10 A. That's correct. 11 Q. You haven't done any independent study on that, is that 12 correct? 13 A. That's correct. 14 Q. That report did not directly address the experience in 15 San Francisco, is that correct? 16 A. That's correct. It was California. 17 THE COURT: It's true, is it not, that... 18 MR. PATTERSON: Okay. 19 (Laughter.) 20 MR. PATTERSON: Thank you, your Honor. 21 BY MR. PATTERSON: 22 Q. Now, finally, you've talked about some -- it's true that 23 you've talked about -- is it not, that you've talked about 24 economic advantages of marriage that cannot be quantified, is 25 that correct?

EGAN - CROSS EXAMINATION / PATTERSON 786 1 A. That's correct. 2 Q. And you believe there's research supporting the statement 3 that there is significant economic advantages to marriage, is 4 that correct? 5 A. I'm aware of that research, yes. 6 Q. That research does not study same-sex married couples, 7 does it? 8 A. To my knowledge, it does not, right. 9 Q. I would like to turn to tab 19 in the witness binder. 10 This is a Rand Institute study, "Marriage, Assets and Savings." 11 It's been marked PX 809. 12 Do you recognize that document? 13 A. Yes, I do. 14 Q. And this is a study that you relied upon for your opinion 15 that married couples generate more wealth than single people, 16 correct? 17 A. That's correct. 18 Q. And this does not address same-sex married couples, does 19 it? 20 A. It does not. 21 MR. PATTERSON: Your Honor, we would move to admit PX 22 809 in evidence. 23 MS. VAN AKEN: No objection, your Honor. 24 THE COURT: Very well. 809 is in. 25	EGAN - CROSS EXAMINATION / PATTERSON 788 1 (Plaintiffs' Exhibit 807 received in evidence) 2 BY MR. PATTERSON: 3 Q. If you could, please, turn to tab 21, Dr. Egan? 4 (Witness complied.) 5 Q. And this has been marked Plaintiffs' Exhibit 803. And 6 this is data from the California Health Interview Survey that 7 you relied upon for your opinion that: 8 "Unmarried men have more emotional and mental 9 health problems than married men." 10 Is that correct? 11 A. Yes, it is. 12 MR. PATTERSON: Your Honor, I would like to move 13 exhibit number PX 803 into evidence. 14 THE COURT: Hearing no objection, 803 is in. 15 (Plaintiffs' Exhibit 803 received in evidence) 16 BY MR. PATTERSON: 17 Q. And this does not break down same-sex and opposite-sex 18 marriages, does it? 19 A. That's correct. 20 Q. So you simply -- you don't have any research that supports 21 your view that the advantages of opposite-sex marriage would 22 flow to same-sex marriage, is that correct? 23 A. My research doesn't make any distinction. 24 Q. Your research does not include same-sex married couples, 25 is that correct?
EGAN - CROSS EXAMINATION / PATTERSON 787 1 (Plaintiffs' Exhibit 809 received in evidence) 2 BY MR. PATTERSON: 3 Q. If could turn to tab 20 in the witness binder, please, 4 Dr. Egan. 5 (Witness complied.) 6 Q. And this has been marked as PX 807. It's a press release 7 from -- it looks like the agency for Healthcare Research and 8 Quality. 9 And this is what you've relied upon for your opinion 10 that married men are more likely to be engaged in healthy 11 behaviors than single men, is that correct? 12 A. This and the article to which it refers, yes. 13 Q. Okay. And this is the only item that you included in the 14 "Materials Considered" portion of your expert report, is that 15 correct? 16 A. That's correct. 17 Q. And the studies reported here did not, as far as we can 18 tell, consider same-sex marriages, is that correct? 19 A. That's correct. 20 Q. Now, if you turn to tab 21 -- 21 MR. PATTERSON: Your Honor, I would like to move PX 22 807 into evidence. I believe I neglected to ask you that. 23 MS. VAN AKEN: No objection, your Honor. 24 THE COURT: Very well. 807 is admitted. 25	EGAN - CROSS EXAMINATION / PATTERSON 789 1 A. Most of my research predated when same-sex marriage was 2 legal at any point in the United States. 3 Q. Okay. Now, you have not considered the impact on 4 opposite-sex couples in San Francisco that extending marriage 5 to same-sex couples may have, is that correct? 6 A. I have not. 7 Q. And it's true, is it not, that if opposite-sex couples got 8 married at lower rates than they did before, that it could 9 offset the benefits you see from same-sex marriage, is that 10 correct? 11 A. If it were the case that same-sex marriage reduced the 12 marriage rate for opposite-sex couples, then, yes, that would 13 be a -- that could have an impact. 14 Q. And if you turn to tab 22 of the witness binder -- I 15 believe this is already in evidence -- this is the marriage 16 license appointment data. And this has data from the year 2007 17 as well as from the year 2008. 18 And I will represent to you that from the date 19 June 17th to November 4th, 2008 there were 3,239 opposite-sex 20 marriages; that from the date June 17th to October 31st, 2007, 21 just a few days shorter, there were 4,009 opposite-sex 22 marriages. 23 And that's -- there's a column that says actual 24 marriage licenses and a -- for opposite-sex couples for both 25 the year 2008 and 2007. Do you see that data there?

EGAN - CROSS EXAMINATION / PATTERSON 790 1 A. I'm not seeing the numbers you are referring to. 2 Q. Well, the numbers are broken down by month, and I have 3 just -- 4 A. You are looking at the annual totals or are you -- 5 Q. I'm looking at the months during which same-sex marriage 6 was legal in 2008 and in those same dates in 2007. 7 A. Right. 8 Q. And I'm representing to you that I have added up those 9 figures, and that in 2008 there were more than 700 fewer 10 opposite-sex marriages in San Francisco than there were in 11 2007. 12 A. Marriage license appointments? 13 Q. Marriage licenses, actual marriage licenses issued. 14 A. Okay. 15 Q. So if that's true, that means that less opposite-sex 16 couples married in San Francisco during the time that same-sex 17 marriage was legal than the comparable time the prior year, 18 correct? 19 A. It would seem to me, looking at this data, that in some of 20 the months there were fewer opposite sex weddings, and in some 21 of the months there were more; and that your general statement 22 about the year seems to be correct for that one -- that one 23 pair of years. 24 Q. And I have actually just added up the months during which 25 same-sex marriage was legal in order to account for, you know,	EGAN - CROSS EXAMINATION / PATTERSON 792 1 A. That's correct. 2 Q. It's not come up in any of the courses that you've taught, 3 is that correct? 4 A. That's correct. 5 Q. Okay. Now, if you could turn to tab 23 of the witness 6 binder? 7 (Witness complied.) 8 Q. This is an exhibit that's been marked 9 Defendant-Intervenor's Exhibit 854. 10 Do you recognize this document? 11 A. Yes, I do. 12 Q. And was this the economic strategy document that you 13 helped San Francisco put together when you were at I.C.F.? 14 A. That's correct, yes. 15 MR. PATTERSON: Your Honor, we would like to admit 16 Defendant-Intervenor's 854 into evidence. 17 MS. VAN AKEN: No objection, your Honor. 18 THE COURT: Very well 854 is in. 19 (Defendants' Exhibit 854 received in evidence.) 20 BY MR. PATTERSON: 21 Q. And you were the project manager of this project, is that 22 correct? 23 A. Yes, I was. 24 Q. I know this is a lengthy document, but anywhere in here 25 does it mention same-sex marriage?
EGAN - CROSS EXAMINATION / PATTERSON 791 1 some months more, some months less. 2 A. I understand. But, for example, June 17, 2008 to 3 June 30th, 2008, there were 548 opposite-sex marriage licenses 4 and 1,076 same sex. 5 In the previous, and year during that same period, 6 there was only 462 opposite. So for that two-week period there 7 was an increase. 8 Q. Right. But for the period as a whole, there was a 9 decrease? 10 A. For the four, five month -- yeah, for that multi-month 11 period, there was a decrease. 12 Q. Okay. And, Dr. Egan, you have testified that you teach at 13 the University of California at Berkeley, is that correct? 14 A. That's correct. 15 Q. And your courses are focused on the economic analysis of 16 subnational and substate areas, such as cities and metropolitan 17 areas, is that correct? 18 A. That's right. 19 Q. And one course -- at least one course that you have taught 20 was essentially a study of why the economics of cities differ 21 from one another and what policy steps can be taken to achieve 22 industrial growth, correct? 23 A. Yes. 24 Q. And same-sex marriage did not come up in that course, is 25 that correct?	EGAN - CROSS EXAMINATION / PATTERSON 793 1 A. I don't believe it does. It likely doesn't mention many 2 of the things that we study in the Office of Economic Analysis, 3 policy issues that have a material economic impact on the city. 4 I mean, this is really a study of the macro economic 5 infrastructure that drives San Francisco's economy. It's not 6 meant to be an exhaustive catalog of all of the possible policy 7 steps, particularly state policy steps that could impact the 8 city's economy in a significant way. 9 Q. Okay. But it's safe to say that same-sex marriage is not 10 part of the San Francisco economic strategy as set forth in 11 this document, is that correct? 12 A. It is true that by 2007 same-sex marriage was not a policy 13 option available to the City and County of San Francisco. 14 Q. Okay. Now, I would -- if you turn to tab 24, I just want 15 to briefly discuss this National Elevator Industry benefit plan 16 that was introduced on your examination. 17 This says that this -- first of all, do you know what 18 the National Elevator Industry is, benefit plan is? 19 A. It's my understanding it's a union. 20 Q. Okay. And this says that it's based in New Town Square, 21 Pennsylvania, is that correct? 22 A. That's what it says, yes. 23 Q. Do you know if the union has members in California? 24 A. I don't -- I don't recall. I don't know -- I don't 25 believe that I know that one way or another.

EGAN - CROSS EXAMINATION / PATTERSON 794 1 Q. Okay. And the only information you have about this 2 union's benefit plan is this letter, is that correct? 3 A. That's right. 4 Q. And in the first sentence it says that -- it's addressing 5 the letter to someone who attempted to enroll their same-sex 6 partner into the benefit plan, is that correct? 7 A. Yes, it does. 8 Q. It doesn't indicate that that person or their same-sex 9 partner is married, does it? 10 A. Not directly, but it does say based on their change of 11 policy that redefines marriage to remove the -- the person of 12 an opposite sex clause. 13 On that basis it says to the addressee, you may 14 reapply for coverage, which leads me to suspect that they're 15 married to their partner. 16 Q. Another possibility is that the National Elevator Industry 17 benefit plan would construe a domestic partner relationship as 18 a marriage for the purpose of their benefit plan, is that 19 correct? 20 A. Well, no. It says on the first page: 21 "Further, the SPD provides on page 24 that 22 the word 'spouse' refers only to a person of 23 the opposite sex who is husband or wife." 24 And there is no reference to domestic partnership. 25 Q. I believe husband -- I believe that's a provision that is	EGAN - REDIRECT EXAMINATION / VAN AKEN 796 1 REDIRECT EXAMINATION 2 BY MS. VAN AKEN: 3 Q. Dr. Egan, I will be very brief. 4 MS. VAN AKEN: Before I begin, your Honor, there is 5 one point I would like to clear up for the record. 6 Did I understand correctly that the Court took 7 judicial notice of the five hate crimes reports that I 8 mentioned earlier, but did not ask the witness about? 9 THE COURT: Was it four or five? 10 MS. VAN AKEN: I believe it's five, PX 0672 through 11 676. 12 THE COURT: No, I did not -- I don't believe I was 13 asked to take judicial notice of those. 14 MS. VAN AKEN: Your Honor, I would like to ask the 15 Court to take judicial notice of those as official government 16 documents and, also, documents that were authenticated by the 17 Attorney General in response to requests for admissions. 18 THE COURT: Mr. Patterson? 19 MR. PATTERSON: I have no objection, your Honor. 20 THE COURT: Very well. 21 MS. VAN AKEN: Thank you, your Honor. 22 THE COURT: We better recite precisely what exhibits 23 there are. 24 MS. VAN AKEN: Yes. They are PX 672, PX 673, PX 25 674, PX 675 and PX 676.
EGAN - CROSS EXAMINATION / PATTERSON 795 1 going to change? 2 A. Right, but it's not -- the provision changes to provide 3 that: 4 "A participant who has legally married a 5 person of the same sex under laws of his 6 state, if such a marriage is recognized in 7 his state with a properly and legally binding 8 marriage certificate, may be eligible to 9 enroll his same-sex spouse in any I Health 10 Benefit plan." 11 It seems to be that that's explicitly excluding 12 domestic partner. 13 Q. That's not language actually from the plan. That's their 14 -- that's letters language construing the plan, is that 15 correct? 16 A. Hmm, I'm not sure. I mean, it is simply attempting to 17 convey to a member what their rights are, and it doesn't 18 mention domestic partnership. And it appears to define the 19 affected relationships in a way that is clearly limited to 20 marriage. 21 MR. PATTERSON: I have no more questions, your Honor. 22 THE COURT: Very well. Redirect, please. 23 MS. VAN AKEN: Thank you, your Honor. 24 25	EGAN - REDIRECT EXAMINATION / VAN AKEN 797 1 THE COURT: Very well, thank you. 2 BY MS. VAN AKEN: 3 Q. Dr. Egan, you were asked some questions about whether 4 domestic partner celebrations occurred or where expended -- 5 expended money on celebrating their domestic partnerships; do 6 you recall that by Mr. Patterson? 7 A. Yes. 8 Q. Are you aware of any studies about domestic partnership 9 celebration expenditures? 10 A. No, I'm not aware of any such study. 11 Q. And are you aware of whether or not San Francisco 12 experienced an uptake in wedding-related economic activity in 13 2008 when same-sex marriage was legal? 14 A. Well, certainly, San Francisco experienced an uptake in 15 weddings, and I could conclude from that that the economic 16 activity associated with weddings increased as well. 17 Q. And are you aware of research that people spend money on 18 weddings, have out-of-town guests and spend money when they are 19 tourists in San Francisco? 20 A. There's a significant industry that helps people spend 21 money on their wedding and provides tourism associated with 22 that. There is a lot of evidence that there is a wedding 23 industry. 24 Q. Okay. Thank you, Dr. Egan. 25 Let's talk about your 2008 report about which you

EGAN - REDIRECT EXAMINATION / VAN AKEN 798 1 were asked some questions on cross-examination. You talked a 2 little bit about differences between that report and the 3 analysis that you did today. 4 Is there any difference between the per wedding 5 expenses, if the per wedding costs, that you saw between the 6 2008 report and the report you prepared and your opinions in 7 this case? 8 A. We made the same assumption -- well, we used the same 9 source of information related to how much wedding expenses are 10 in both cases. 11 Q. I see. That assumption was consistent? 12 A. Yes. 13 Q. And when you looked at wedding expenses, did you use that 14 wedding industry data that we have just discussed? 15 A. Yes, we did. 16 Q. And you also talked about some differences in the 17 methodology that you used to determine the number of weddings 18 that you projected would occur, is that right? 19 A. That's right. 20 Q. And why did you change your methodology between the 2008 21 report and your estimates in this case of the number of 22 weddings, of same-sex weddings, that we would expect to see? 23 A. When I was asked to do the report in 2008, I was looking, 24 as I always do, for similar research that had tried to address 25 the same question to see if I could learn anything from their	EGAN - REDIRECT EXAMINATION / VAN AKEN 800 1 I thought it would be simpler and more 2 straightforward to say, This is what we experienced. We, the 3 City and County of San Francisco, during this period in 2008. 4 I don't see any reason that would change if Proposition 8 were 5 lifted and same sex couples could marry again in San Francisco. 6 I think the past is a pretty good estimate of the future, at 7 least in the short term. 8 Q. See, in essence, you changed your methodology to reflect 9 your -- the experience, is that correct? 10 A. Correct. I tried to improve the methodology this time 11 around. 12 Q. And you also fielded a couple of questions about whether 13 you should have changed the methodology to account for what 14 happened in other states. 15 If I asked you to assume that after 2008 Connecticut 16 had legalized same-sex marriage, would that cause you to revise 17 your projections for San Francisco? 18 A. Not really, no. 19 Q. Why not? 20 A. I don't think a significant amount of the weddings in 21 San Francisco would come from Connecticut residents. 22 And as I was saying earlier, the mere fact that a 23 couple could get married in Connecticut wouldn't mean that they 24 wouldn't come to San Francisco to get married. 25 Q. We also talked about the short-term nature of your
EGAN - REDIRECT EXAMINATION / VAN AKEN 799 1 methodology. 2 And I found the Williams Institute report on the 3 Economic Impacts of Marriage in California and thought it would 4 be good to rely on a third-party source for a methodology. 5 So what I did to project the number of weddings for 6 the 2008 report was to estimate using the census data, 7 following as closely as I could the Williams Institute 8 methodology, how many unmarried same-sex partners are there in 9 California and then as they did for their study, look become to 10 the Massachusetts experience and say, what percentage of them 11 would get married in each year? 12 And that led me to my estimate of the three-year 13 number of weddings that is contained in my 2008 report for the 14 residents. 15 I did something else for the non-residents that was 16 built on San Francisco's experience during one month in 2004. 17 The main difference -- issue, however, is that that 18 methodology significantly underestimated what we actually saw 19 from June of 2008 to November, 2008. And I -- I realized that 20 it would not make sense to reapply a methodology in 21 consideration for this case that had undercounted the actual 22 number of marriages in 2008, even though that approach from the 23 Williams Institute does have the advantage of giving an annual 24 estimate and does have the advantage of bringing in the 25 experience of another place.	EGAN - REDIRECT EXAMINATION / VAN AKEN 801 1 projections with respect to the number of same-sex couples who 2 would marry in San Francisco, and you were asked to compare 3 some census data with -- with your projections. 4 Do you know whether everyone who gets married lives 5 together before marriage? 6 A. I don't know that. 7 Q. And the projections that you made in your opinions for 8 this case, are they short-term or long-term projections? 9 A. They are short-term projections. 10 Q. Assume that the short term turns out to be very short. 11 Does that change your ultimate conclusion that denying marriage 12 to same-sex couples has negative economic impacts on 13 San Francisco with respect to wedding expenditures? 14 A. No. The actual numbers only affect the magnitude of the 15 impact, but there is an impact in any event. 16 Q. Is there wedding-related activity that you would expect 17 going into the future in the long term if couples were 18 permitted to marry? 19 A. Certainly, because of the migration of people to 20 San Francisco and subsequent formation of couples who elect to 21 get married in the future. 22 Q. You were also asked about pent-up demand, and you were 23 also asked to look at the County Clerk's statistics about 24 opposite-sex couples who had -- or, sorry, same-sex couples who 25 had appointments to get married after November 5th of 2008.

EGAN - REDIRECT EXAMINATION / VAN AKEN 802 1 Is there anything that happened on November 4, 2008 2 that might have affected that, whether people would be signing 3 up to -- for marriage appointments? 4 A. I don't think anyone signed up after November 4th. And 5 between November 4th and November 24th, when that report was 6 prepared, I would imagine many might have cancelled. 7 I don't know, frankly, what the number looked like as 8 of November 3rd, but I would say -- I can't imagine any reason 9 other than Proposition 8 that would require people -- that 10 would make people not want to get married after November 5th. 11 Q. Okay. You were also asked some questions about the number 12 of uninsured partners of same-sex couples for whom one member 13 of the partnership is employed. The other one does not have 14 access to insurance. 15 Do you recall is that testimony? 16 A. Yes, I do. 17 Q. Let me ask you: Are you an expert on California insurance 18 law? 19 A. No I'm not. 20 Q. Are you an expert on ERISA and any preemptive effects it 21 may have about benefits plans? 22 A. No, I'm not. 23 Q. Are you an expert on the extent of applicability of 24 California law to out-of-state insurance companies? 25 A. No, I'm not.	EGAN - REDIRECT EXAMINATION / VAN AKEN 804 1 A. Certainly. I would say in proportion to the amount of 2 discrimination. 3 Q. And to the extent that companies do not offer domestic 4 partners equal insurance coverage as they do with married 5 couples, does that increase San Francisco's contracting costs 6 because of the San Francisco Equal Benefits Ordinance? 7 A. To the extent that it limits our pool of contractors, yes, 8 it does. 9 Q. And if other local governments also have Equal Benefits 10 Ordinances, would you expect a similar increase in their 11 contracting costs from their efforts to combat marriage 12 discrimination? 13 A. I would expect the same thing to hold there as well. 14 Q. And, Dr. Egan, you were asked a little bit about the rates 15 of opposite-sex couples marrying between June and November, 16 2008. 17 If you were going to undertake a study of the rates 18 at which opposite-sex couples got married, would you look at 19 more than four-and-a-half months of data to undertake that 20 study? 21 A. I think it would be prudent to do that and -- yes. 22 Q. And if more data about same-sex couples' marriage rates 23 were available, would you have looked at that here in 24 California to undertake your study of those rates? 25 A. Yes.
EGAN - REDIRECT EXAMINATION / VAN AKEN 803 1 Q. Are you aware of research that indicates that companies 2 do, in fact, offer domestic partners benefits less frequently 3 than same-sex partners, or any other information that would 4 lead you to believe that that's the case? 5 A. Not compared to -- no, I'm not aware of specific research 6 on that question. 7 Q. If we assume that domestic partners are not insured at the 8 same rates that married couples are insured, does your 9 conclusion that San Francisco's expense for covering uninsured 10 populations hold true; that San Francisco incurs a greater 11 expense because marriage is not legal between same-sex couples? 12 A. Yes. Because even if someone is a registered domestic 13 partner, based on your assumption they are less likely to have 14 insurance and, therefore, there may be more partners who are 15 domestic partners with one partner who is uninsured. 16 Q. And let's talk a little bit about contracting and the 17 Equal Benefits Ordinance. 18 To the extent that discrimination against same-sex 19 couples and lesbian and gay and bisexual and transgendered 20 individuals exists, would you expect that San Francisco's costs 21 to investigate complaints of discrimination would be higher? 22 A. Could you repeat that? 23 Q. If such discrimination exists and there is an office 24 charged with investigating such discrimination, does that incur 25 costs?	EGAN - REDIRECT EXAMINATION / VAN AKEN 805 1 Q. Dr. Egan, is it generally the case that improvements among 2 lesbian, gay, bisexual and transgendered individuals and among 3 same-sex couples in health, healthy behaviors, wealth 4 accumulation and productivity increase San Francisco's payroll 5 and property taxes? 6 A. Yes, it is. 7 Q. And is it generally the case that those factors, increased 8 health and wealth, increase the city's economic health? 9 A. Yes, they do. 10 MS. VAN AKEN: I have nothing further. 11 THE COURT: Very well. Thank you, sir. You may step 12 down. 13 (Witness excused.) 14 THE COURT: And can we resume at, maybe, 1:00 15 o'clock? Is that going to give everybody enough time? 16 All right. Very well. Let's see. The next witness 17 is going to be? 18 MR. BOUTROUS: Dr. Meyer. 19 THE COURT: Doctor? 20 MR. BOUTROUS: Dr. Meyer. 21 THE COURT: Dr. Meyer, fine. 22 (Whereupon at 12:08 p.m. proceedings 23 were adjourned for noon recess.) 24 25

806 PROCEEDINGS P R O C E E D I N G S JANUARY 14, 2010 1:00 P.M. THE COURT: Mr. Boutrous, your next witness, please. MR. DUSSEAUT: Your Honor, the plaintiffs call Dr. Ilan Meyer. THE CLERK: Raise your right hand, please. ILAN MEYER, called as a witness for the Plaintiffs herein, having been first duly sworn, was examined and testified as follows: THE WITNESS: I do. THE CLERK: Thank you. State your name, please. THE WITNESS: Ilan Meyer. THE CLERK: And spell your last name. THE WITNESS: M-e-y-e-r. THE CLERK: Your first name. THE WITNESS: I-I-a-n. THE CLERK: Thank you. DIRECT EXAMINATION BY MR. DUSSEAUT: Q. Good afternoon, Dr. Meyer. A. Good afternoon. Q. I would like to start asking you a few questions about your educational background. Where did you receive your	808 Q. And in what field did you receive your Ph.D.? A. The department where I got the Ph.D. is called Sociomedical Sciences. It's a department that brings together people from various social sciences and studying of public health problems or public health issues. In my case, mental disorders. But other people may study other types of disorders. Q. And did you do a doctoral dissertation? A. I did. Q. What was the title of it? A. The title of it was, "Prejudice and Pride. Minority Stress and Mental Health in Gay Men." Q. Did it receive any awards? A. It was chosen for distinction by the University, which is given to the top 10 percent of dissertations at the university, Columbia University. Q. Did you do any postdoctoral fellowship? A. I did. After finishing my Ph.D., I did three years of postdoctoral work. They were funded also by the National Institutes of Health, or NIH. The first one was a two-year postdoctoral fellowship at City University of New York, the graduate center. And that was in health psychology. The second one was at Memorial Sloan-Kettering. And that was in HIV, AIDS and psychiatry.
807 undergraduate degree? A. I received a B.A. from Tel Aviv University in Israel. I received a B.A. from Tel Aviv University, in psychology and special education. Q. Do you have a master's degree? A. Yes. I received a master's degree in psychology from the New School for Social Research in New York City. Q. Did you do a predoctoral fellowship of any kind? A. Yes. After the master's degree, I moved to a doctoral program at Columbia University. And during this program, I had a National Institute of Mental Health Fellowship in psychiatric epidemiology. Q. What is psychiatric epidemiology? A. Psychiatric epidemiology is the study of mental disorders. We are interested in patterns of mental disorders, causes of mental disorders, risks for mental disorders. Very much like epidemiology of infectious diseases, where we are looking at the infections, but this is concerning psychiatric disorders such as depression, anxiety, and so forth. Q. Dr. Meyer, do you have a Ph.D.? A. I do. Q. From where did you receive it? A. From Columbia University. Q. When did you receive it? A. In 1993.	809 Q. Dr. Meyer, let's talk a bit about your employment. What's your current employment position? A. I'm an associate professor at the Department of Sociomedical Sciences, the same department where I graduated. I'm also the executive chair for the department, in charge of our masters program, which has about a hundred students a year entering to this master's degree. Q. This is at Columbia University? A. Exactly. Q. At the Mailman School of Public Health? A. Yes. Q. Do you chair any programs within your department? A. Yes. Well, first, I co-chair what we call the steering committee for the school, entire school. That is the School of Public Health. And the steering committee is a faculty committee that represents the academic and other issues that the faculty has, in terms of the direction of the school and in terms of programs and so forth. So we -- so I'm a co-chair of that committee. I also chair the departmental committee on M.P.H., master's of public health degree. As I said, I'm in charge of that program. I'm also involved or sit in our curriculum committee, which is the committee that determines what the students should

810 1 learn in terms of receiving their degrees. 2 I probably have some other committees that I am on. 3 That's quite a bit of -- 4 Q. That's a good start. Thank you. 5 What year did you join the faculty of Columbia 6 University? 7 A. My first appointment, in '94. But that was while I was 8 still doing my postdoctoral degree. But I think my full-time 9 appointment is in '96. 10 Q. And you've been there consistently? 11 A. Yes. 12 Q. Let's talk a little bit about what you do professionally. 13 Has your professional -- let me step back. 14 It's been close to 20 years since you got your 15 doctorate? 16 A. It is. 17 Q. Has the professional work you've done over that period 18 focused on any particular topics? 19 A. Yes. My area of study I would define as social 20 epidemiology. The terms that are maybe not that 21 self-explanatory, but if I had to explain it, I study the 22 relationship between social issues, social factors in our -- 23 the structure of our society, and the way things happen in our 24 society, and health patterns, health outcomes. And, 25 specifically, mental health outcomes.	812 1 Q. Okay. Have you received any research grants, sir? 2 A. Yes, I've received funding for my research. Currently, 3 I'm a recipient of the Robert Wood Johnson's Foundation's 4 Health Policy Investigator Award. 5 I've received, in the past, grants from the National 6 Institutes of Health, and the National Library of Medicine, 7 from New York State Department of Health, from private 8 foundations, et cetera. 9 Q. Have you received any awards for your professional work? 10 A. I have. 11 Q. What are some of those? 12 A. Well, I guess, most recently, I received an award for 13 distinguished scientific contribution from the American 14 Psychological Association's Division 44, which is a division of 15 the American Psychological Association that concerns gay, 16 lesbian, and bisexual health. 17 Q. Have you been a reviewer or editor of any publications? 18 A. Many times. That's part of what we do. I've reviewed 19 many manuscripts that were to be published and would -- would 20 assess them for their value, and recommend to the editor 21 about -- and critique the manuscripts, and so forth. 22 I've also been a guest editor on a couple of 23 journals. A major one was when I was invited to guest edit the 24 American Journal of Public Health, special issue on lesbian, 25 gay, bisexual and transgender health.
811 1 Q. And that's within the field of social epidemiology? 2 A. That's within the field, I guess, of psychiatric 3 epidemiology. And social epidemiology would be one approach 4 within that field. 5 THE COURT: Let me see if I have that. Your area of 6 study is the relationship of social structures and mental 7 health outcomes? 8 THE WITNESS: Yes, within psychiatric epidemiology, 9 which more broadly discusses and studies patterns and causes of 10 mental disorders. 11 THE COURT: Fine. 12 BY MR. DUSSEAUT: 13 Q. Dr. Meyer, could you please tell the Court, has your work 14 focused on any particular groups of the population? 15 A. Yes. Most directly, I have been studying lesbian, gay, 16 and bisexual populations within this area. 17 I have also studied other populations. I have 18 studied African-Americans. I have studied other issues, such 19 as asthma and HIV. But most of my work has been on lesbian, 20 gay, bisexuals and mental health issues. 21 Q. Have you made any presentations at professional 22 conferences in the course of your work? 23 A. Yes, I have made many presentations. I think most of them 24 are listed in my CV, but maybe not all the major ones. I would 25 say there were over 40 listed there.	813 1 This was the first issue that was published on the 2 topic by the American Journal of Public Health, which is a very 3 prestigious journal. It's been around for, I would say, close 4 to a hundred years. 5 It was a very successful issue. It actually is the 6 first issue that sold out, in the memory of anybody. Which is 7 a very rare thing for a scientific journal. 8 Q. Not the highest circulation. 9 (Laughter) 10 A. No. After that, I edited or co-edited another journal. 11 Again, this is a special issue of a journal, so the journal is 12 published regularly. But I, in this case, edited a special 13 issue of American Journal of Public Health. 14 And the second one was a journal that's called Social 15 Science in Medicine. In that case, I co-edited with two 16 colleagues a special issue that focused on prejudice and 17 stigma, and their impact in public health, and different issues 18 within public health of how we should think about prejudice and 19 stigma. 20 Q. Have you edited any books, sir? 21 A. Yes. The I -- in part, because of the success of American 22 Journal of Public Health issue, I was invited by editors in 23 Springer Publication -- at the time it was Clure -- and they 24 asked me to edit a book on lesbian, gay, bisexual and 25 transgender public health issues, which I did with a co-editor

814 1 also. 2 Q. And have you written any articles? 3 A. Yes. I have written articles, both peer-reviewed articles 4 and articles that were more of a commentary or editorial 5 nature, and chapters, and so forth. 6 Q. Can you approximate how many articles you've written? 7 A. I think there are 44 peer-reviewed articles listed on my 8 CV right now. And maybe 12 other types, commentaries, and so 9 forth. 10 Q. Dr. Meyer, do you teach students as part of your position 11 at Columbia? 12 A. Yes. 13 Q. What courses do you teach? 14 A. Currently, I teach three courses. Not at the same time, 15 but there are three courses I currently teach. The first one 16 is a course in research methodology, such as how to conduct 17 surveys, and things like that. 18 The -- that's a required course for our students. 19 There are also two seminars that I teach. One is called, 20 "Prejudice, Stigma, and Discrimination as Social Stressors." 21 And that one is a course on gay and lesbian issues in 22 public health. 23 Q. Dr. Meyer, you have a witness binder in front of you. If 24 you could turn to the very last tab, which is Plaintiff's 25 Exhibit No. 2328.	816 1 each of these will be admitted. 2 MR. NIELSON: No objection, Your Honor. 3 THE COURT: Thank you, Counsel. 4 (Plaintiffs' Exhibits 900, 922, 923, 926, 927, 955, 5 962, 973, 974, 975, 976, 978, 979, 980, 981, 982, 6 983, 984, 987, 988, 989, 990, 991, 992, 993, 994, 7 995, 996, 997, 998, 999, 1002, 1003, 1004, 1005, 8 1008, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1020, 9 1168, 1374, 1378, 1471 and 2328 received in 10 evidence.) 11 BY MR. DUSSEAUT: 12 Q. Two straightforward questions about those exhibits that 13 were just admitted into evidence. 14 With the exception of three of them, which are 15 Exhibits 973, 975, and 976, is it true that each of the 16 documents that has just been admitted into evidence, that's in 17 your binder, is a document that you've relied on in forming the 18 opinions that you intend to offer in this case? 19 A. Yes. Based on my examination of this previously, yes. 20 Q. And the three exhibits that I mentioned, 973 -- you can 21 take a look at them, if you like -- 973, 975 and 976, those are 22 documents that came up in the course of your deposition 23 testimony in this case and that were referenced by you in that 24 testimony? 25 A. Yes. What was the third one? I'm sorry.
815 1 A. Yes. 2 Q. If you could take a look at that document. 3 A. That's my CV. 4 Q. That's your CV. That was my question. 5 MR. DUSSEAUT: Your Honor, plaintiffs would tender 6 Dr. Ilan Meyer as an expert in public health, with a focus on 7 social psychology and psychiatric epidemiology. 8 THE COURT: Voir dire? 9 MR. NIELSON: No objection to (inaudible). 10 THE COURT: No objection to him being qualified to 11 offer his opinions? 12 MR. NIELSON: No objection to him being qualified as 13 an expert (inaudible). 14 THE COURT: Very well. 15 MR. DUSSEAUT: And, Your Honor, with respect to the 16 exhibits, to try and keep things efficient, what we have done 17 is, counsel and I have agreed on a list of documents that will 18 be admitted together. 19 I understand that list has been provided to you and 20 to the clerk. And I'm happy to read them, if it would be 21 better for you, but we could just agree -- I suspect it's not. 22 We could agree that those documents will be admitted. 23 THE COURT: This is five pages. 24 MR. DUSSEAUT: It is. 49 exhibits, I believe. 25 THE COURT: 49 exhibits. If there is no objection,	817 1 Q. 976. 2 A. Okay. Yes, that is correct. 3 Q. Now, Dr. Meyer, do you intend to offer any opinions in 4 this litigation here today? 5 A. Yes, I do. 6 Q. What opinions do you intend to offer? 7 A. Well, my opinion really describes the work that I've been 8 doing, as I described it earlier. And I would say there are 9 three elements there. 10 The first one is on the nature of stigma. And I will 11 testify to the effect of stigma on gay and lesbian populations 12 with reference to Proposition 8 as an example of a stigma. 13 The second part will describe a model of minority 14 stress that is a model that I am credited with authoring, and 15 has been referred to in much of the literature on gay and 16 lesbian health. And I will describe how social stressors 17 affect gay and lesbian populations. 18 And the third part describes the effect of those 19 stressors on health, in particular mental health. 20 Q. And on what do you base the opinions that you're going to 21 testify about today? 22 A. As I've said, this is a topic of my study for, as you 23 said, for the past 20 years; really, since my work on my 24 dissertation. And the opinion is based on many research 25 articles, both -- some that I've conducted myself, and many

818 1 more that were conducted in the field over many years. And I 2 rely on -- on this body of evidence. 3 A sample of it, I guess, would be what you offered as 4 an exhibit, which is what I relied on in writing a report 5 earlier. 6 Q. So, Dr. Meyer, let's start talking a little more detail 7 about each of these opinions. Let's start with the first, 8 which you said refers to stigma experienced by gay men and 9 lesbians. 10 Can you define what you mean by "stigma," as you use 11 that word? 12 A. Yes. And I have to say that I have to be very brief in 13 this description. The work on stigma has many, many volumes 14 that I'm sure we don't want -- as I said, it's the subject of 15 the whole seminar that I teach. 16 But the most succinct, I guess, description would be 17 that a group in society has some kind of attribute that has 18 been identified to be a negative attribute, that is seen as 19 negative by society. 20 And this attribute is attached to persons who are 21 believed to have this attribute. And because of having this 22 attribute, they are, therefore, what we call devalued. 23 So, in the example of gay sexual orientation, sexual 24 orientation is identified as such an attribute that people 25 perceive as being a negative attribute. And, therefore, gay	820 1 So, of course, here we're talking about marriage. 2 And that would be an example of, in this case, a very important 3 institution of marriage. 4 And, of course, the law has a role in determining who 5 can access that institution. And, again, that would be 6 applicable to other types of examples. 7 Q. So once a social -- excuse me, a structural stigma is in 8 place, how does it affect people? 9 A. So, as I said, structural stigmas determine the access 10 that people have to those resources. 11 I rely on the sociologists that talked about the 12 opportunity structures. The society lays out goals that 13 people -- I don't want to say fault -- internalize. 14 People want to achieve certain goals that we all view 15 as important goals in our lives; such as, career and marriage 16 being two important examples of that. 17 And stigma would, as I said, determine the access 18 that people have to those desired goals, to achieving those 19 desired goals. 20 Q. And has the research found that there are stigmas 21 associated with gay men and lesbians? 22 A. Yes, of course. 23 Q. And what are some examples of such stigma? 24 A. There are really many stigmas and stereotypes that 25 describe kind of how people are perceived.
819 1 and lesbian people, as a whole -- I don't mean as a whole -- 2 the whole person is identified by that identity that is 3 devalued; and, therefore, the whole person is devalued because 4 of that relationship. 5 And stigma, of course, has been applied to many other 6 populations and instances. 7 Q. Are you familiar with a concept referred to as "structural 8 stigma"? 9 A. Yes. 10 Q. What is structural stigma? 11 A. Structural stigma refers to, in a sense, the origins of 12 the stigma and the mechanisms that maintain and enact stigma. 13 So those refer -- by the word "structural" we mean to 14 more solid structures in society, societal institutions such 15 as, of course, the law being an important one, and any other 16 institution that is essential in our society. 17 Q. Explain a little more, if you would, for the Court, the 18 way that laws can play a role in structural stigma. 19 A. Well, laws have a major role in determining access of 20 different -- of the citizens to different -- we call it goods 21 that society can provide to resources, I guess would be the 22 word. And laws may block or foster access to such resources. 23 In that sense, they enact, perhaps, for a group that is 24 stigmatized -- or, rather, control the access that various 25 groups may have to a particular institution.	821 1 In my work, I have written about the role of intimate 2 relationships and the way intimate relationships have been 3 portrayed. 4 And part of the stereotype that is part of the 5 stigma, the negative attitude or the negative associations with 6 this group, has been for many years that gay people are un -- 7 incapable of relationships, of intimate relationships; they may 8 be undesiring, even, of intimate relationships; and that, 9 certainly, they are not successful at having intimate 10 relationships. 11 And when I say this has been a kind of social stigma, 12 I'm talking about how it has been portrayed in various cultural 13 outlets as well as in a more organized way in various social 14 interactions, social institutions. 15 Q. You used the phrase "intimate relationships." What do you 16 mean by that? 17 A. "Intimate relationships" mean relationships that people 18 have. Of course, primary among them would be something like a 19 marriage, a husband and a wife. But, also, other intimate 20 relationships with one's family, one's children, and one's 21 community. 22 And in all of those, again, as people have been 23 described for many years as social isolates, as unconnected, 24 as -- as not as good citizens, in a sense, who partake in 25 society the same way that everybody else. As a pariah, so to

822 1 speak. So that's what stigma does. 2 And, in particular, for gay and lesbian example, I 3 think the issue of intimate relationship because of the nature 4 of what being gay is about who you choose to be with, that has 5 been a strong source of stigma. 6 Q. Dr. Meyer, if you could turn in your binder to Plaintiff's 7 Exhibit 1011, please. 8 A. Yes. 9 Q. And this is one of the documents that you've relied on in 10 forming your opinions? 11 A. Yes. 12 Q. What is Exhibit 1011? 13 A. This is a chapter from a book that I've relied on and that 14 I've used in teaching as an example of -- maybe I should say 15 what the book is. 16 So, this is a chapter from a book that was published 17 in the '60s, late '60s, and was a very popular book. It was 18 called, "Everything you Ever Wanted to Know About Sex (But Were 19 Afraid to Ask)." 20 It was very, very popular. It was published in 21 many -- I have a hardcover edition that is the 17th edition of 22 this book, that was published in 1969. And I personally 23 remember that book. 24 So in this book there are different chapters that aim 25 to educate the public about different issues concerning	824 1 'happy' part remains to be seen. The 2 bitterest argument between husband and wife 3 is a passionate love sonnet by comparison 4 with a dialogue between a butch and his 5 queen. Live together? Yes. Happily? 6 Hardly." 7 Is this text from this book an example of the stigma 8 that you're talking about, sir? 9 A. Yes, I think this is a very dramatic experience of what I 10 was referring to where, in this case, an educational book 11 portrays the relationship between, in this case, gay men as -- 12 with great disrespect. I would say ridicule and contempt. So 13 that was the kind of -- and one example of what I was referring 14 to. 15 Q. At what stage in life does stigma begin to affect gay men 16 and lesbians? 17 A. Stigma really affects all people in society, because it is 18 a social norm, if you will. It is something that we all in 19 society learn from a very young age. 20 It affects gay and lesbian -- this particular stigma 21 affects gay and lesbian -- sorry, gay men and lesbians in a 22 particular way because it is about something that is very 23 pertinent to how they think about who they are. 24 In my mind, this kind of stigma on other stereotypes 25 are very impactful, especially at the younger age, and in
823 1 sexuality. And this particular chapter is concerning male 2 homosexuality. 3 Q. And this is a book that had wide distribution? 4 A. Absolutely. 5 MR. DUSSEAUT: Could we put up demonstrative 2, 6 please. 7 (Document displayed) 8 BY MR. DUSSEAUT: 9 Q. I'm going to ask you about this, but what I would like to 10 do is just read the text into the record so it's clear what 11 you're addressing. 12 A. May I explain something about this? 13 Q. Of course. 14 A. I'm sorry. So the book is written in a 15 question-and-answer format. And, basically, the author goes 16 through explaining sexual issues as if there is a question that 17 somebody is asking him about his opinion about various sexual 18 issues, and then he provides the answer. So this is an excerpt 19 of one of those question and answers? 20 Q. Okay. So the question posed is: 21 "What about all the homosexuals who live 22 together happily for years?" 23 And the answer is: 24 "What about them? They are mighty rare birds 25 among the homosexual flock. Moreover, the	825 1 particular in the time of life where gay men and lesbians, 2 usually during youth, either realize or recognize or know that 3 they're gay, and begin to try to understand what that means to 4 them. 5 And, of course, the most available reference that 6 they would have is the kind of things that they have learned 7 over their lifetime, over their childhood, socialization that 8 we all have been exposed to. 9 So it affects everybody but, certainly, it affects in 10 a very strong way somebody who is maybe coming out and 11 realizing that he or she is gay, and that's what they might 12 believe is what is in line for them. 13 Q. Now, Dr. Meyer, you live in New York, correct? 14 A. That's true. 15 Q. Are you familiar with Proposition 8, the ballot initiative 16 that was passed in California? 17 A. Yes, I am. 18 Q. And what's your basic understanding of what Proposition 8 19 did? 20 A. Well, proposition 8 was a proposition that was voted by 21 voters in California, restricted marriage to a man and a woman; 22 and, in fact, excluding gay men and lesbians from marriage. 23 And it was a constitutional amendment to the California 24 Constitution. 25 Q. In your view, based on your work in this field, is

826 1 Proposition 8 a form of structural stigma? 2 A. Yes, absolutely. As I described stigma earlier, I would 3 say that law, and certainly a constitutional part of the law, 4 would be a very strong part of, as I described, the social 5 structures that define stigma, that define access. 6 In a very simple way, you can think of it as a block 7 or gate toward a particular institution, toward attaining a 8 particular goal. So, in that sense, it is very much fitting in 9 the definition of structural stigma. 10 Q. And in what ways does Prop 8 impose structural stigma on 11 gay men and lesbians in California? 12 A. Well, it imposes by the fact that it denies them access to 13 the institution of marriage. 14 As I said, people in our society have goals that are 15 cherished by all people. Again, that's part of social 16 convention, that we all grow up raised to think that there are 17 certain things that we want to achieve in life. 18 And, in this case, this Proposition 8, in fact, says 19 that if you are gay or lesbian, you cannot achieve this 20 particular goal. 21 Q. Now, are you aware, sir, that, in California, gay and 22 lesbian couples can register as a domestic partnership? 23 A. Yes, I am. 24 Q. In your view, does that eliminate the structural stigma of 25 Prop 8?	828 1 partnerships enjoy similar symbolic and social meaning? 2 A. I have an opinion. And that is that, as I said, I don't 3 think it has the same social meaning. In fact, I don't know if 4 it has any social meaning. 5 I think it has, perhaps, value in terms of the types 6 of benefits that people receive. But as I was trying to 7 explain, that is not what I'm talking about. And that's not 8 really relevant to my discussion of stigma. 9 Q. Let's turn, then, to the second opinion you mentioned, 10 which had to do with minority stress. 11 What does "minority stress" mean, as you use that 12 phrase? 13 A. Minority stress -- I've written a lot of articles about 14 it, so I'm trying to, again, be brief. 15 But it basically describes the types of stressors 16 which is -- I have to try to explain, maybe, what stress means, 17 before I do that. Is it -- 18 Q. Let me break it down. Why don't you tell us what stress 19 means. 20 A. Okay. So that's perhaps something that's easier to 21 understand. 22 Stress is -- well, everybody knows what stress means. 23 But when we talk about stress, what we talk about is the kinds 24 of events and conditions that happen from the outside, to the 25 person. And that one of the main definitions is they bring
827 1 A. No. 2 Q. Why not? 3 A. When I talk about Proposition 8 and the institution of 4 marriage, I'm talking about an institution that has a social 5 meaning. 6 As I described it, this has to do with the 7 aspirations of people to achieve certain goals. And I was not 8 referring, and I don't refer to any tangible benefit that maybe 9 are accompanying marriage or a domestic partnership 10 arrangement. 11 So my -- what I'm talking about throughout my work 12 and today is really about the symbolic meaning, the social 13 meaning of marriage. 14 It is, I think, quite clear that the young children 15 do not aspire to be domestic partners. But, certainly, the 16 word "marriage" is something that many people aspire to. 17 Doesn't mean that everybody achieves that, but at 18 least I would say it's a very common, social, socially-approved 19 goal for people as they think -- for children as they think 20 about their future and for people as they develop 21 relationships. 22 For young people, and certainly for people later on, 23 this is a desirable and respected type of goal that if you 24 attain it, it's something that gives you pride and respect. 25 Q. And do you have an opinion as to whether domestic	829 1 about some kind of change that require adaptation. In that 2 sense, they are taxing on the person because it requires the 3 person to adjust, so to speak, to this new situation. 4 One of the strongest types of stressors is a life 5 event. And, certainly, losing a loved one would be a very -- a 6 high magnitude type of an event. Losing a job is another 7 example of an event. 8 So those are the general -- I've referred to those as 9 general stressors, just because I'm trying to distinguish from 10 the minority stress model that I have written about in regards 11 to gay and lesbian stress. 12 So there's those different -- there are different 13 ways that we think about stress, not just life events. But, 14 for example, there are also chronic stressors. So, for 15 example, unemployment, a prolonged -- and there are other types 16 that maybe I can explain later if, you want. 17 Q. Let's talk a bit about the types. I believe you 18 referenced acute stress. What would that mean? 19 A. So a life event is an acute stressor. That's something 20 that has a beginning and end. It is pretty easily discernible. 21 It happened. 22 And chronic stress is something that is, as I say, 23 prolonged. Obviously, there could be a relationship between 24 the two. So losing a job would be a life event, but 25 unemployment that would result from that would be a chronic

830 1 stress. So they are not totally distinguished. 2 There are other types of stressors that people have 3 written about. And, again, this is in general affecting 4 everybody. 5 Another one would be what we sometimes call daily 6 hassles or minor stressors that are just annoyances that happen 7 to people. Maybe being stuck in traffic for a long time, or 8 being in a long line in bank -- if people still go to banks -- 9 or in supermarket, I guess. So those would be just daily kind 10 of hassles. 11 And there is another type of stress that is a little 12 different and maybe a little harder to understand as to why it 13 is a stress. And those have been termed "nonevents." Which 14 means nothing happened. 15 And the reason why a nonevent can be stressful is 16 because it is something that was expected to have happened; so 17 the fact that it didn't happen, in this case, also requires 18 adaptation or adjustment. 19 So, for example, if I've been working in my job for a 20 certain number of years, and I expected after a certain amount 21 of time I would receive a promotion, but I didn't receive that 22 promotion, that could be a nonevent, in a sense, because 23 nothing happened but it was something that I expected and 24 others expected. 25 It's not just any kind of expectation. So, you know,	832 1 Q. So now that we've discussed stress, let's go back to this 2 concept of minority stress. What is minority stress? 3 A. So minority stress is an extension of this notion of 4 stress, in that it identifies a source of stress that stems, as 5 I described earlier, from social arrangement. In particular, 6 prejudice, stigma, and discrimination. 7 So in my model, any stress that is related to stigma, 8 prejudice, and discrimination I would designate it as a 9 minority stressor. 10 And, by the way, it could be the exact same type of 11 stressor. So, for example, losing a job, as I said, is a life 12 event. But losing a job due to discrimination is a minority 13 stressor of the same life event. 14 And the reason that we distinguish those two is 15 because we know that there's different impact for those types 16 of events. And, also, because this allows us to assess and 17 measure them, I guess, in a way that is more precise for this 18 purpose of understanding these issues of social determinants. 19 Q. Thank you, Dr. Meyer. 20 Could you turn to Plaintiffs' Exhibit 1003, in your 21 binder. 22 A. Yes. 23 Q. And if you would tell the Court, what is Exhibit 1003? 24 A. This is an article that was published, that I have 25 written.
831 1 if I bought a lottery ticket and did not get the prize, would 2 not be the same type. 3 It is something that is normal to expect to happen at 4 a particular time. Usually, we are talking about milestones 5 over a lifetime. And, certainly, marriage will be one of those 6 types of expected events. Having children. 7 If you ask little children, that will be the kind of 8 thing that they will tell you about what might happen to them 9 in the future: I will marry. I will have children. I will be 10 a grandparent. Things like that, that are easily understood in 11 our society. 12 Q. Are the stressors of the type you are talking about 13 essentially inputs on people's lives, as opposed to the result 14 that they may experience? 15 A. I'm sorry, yes. So in the research lingo, I guess we 16 would call those the independent factors. Those are the things 17 that happen from the outside. 18 But in common language, usually, when we talk about 19 stress we think about, also, the outcome, what we call, which 20 is, "I felt stress" means, usually, "I felt some kind of 21 distress because of something that happened." 22 We try to separate those two. So we try to assess 23 the stressor part, the input, and the outcome that resulted 24 from that stressor, which may -- and, of course, in this case, 25 we study health outcomes.	833 1 Q. And what's the subject of it? 2 A. So the title of this article is, "Prejudice, Social Stress 3 and Mental Health in Lesbian, Gay, and Bisexual Populations, 4 Conceptual Issues and Research Evidence." 5 I published this in 2003, in the journal 6 Psychological Bulletin, which, I might add, is a very 7 prestigious journal in the field of psychology, and quite 8 difficult to get published there. 9 And this article, I would say, best articulates the 10 model of minority stress that I've written about, and has been 11 referred to by many other researchers who've used it as a 12 theoretical background for their own studies. 13 So, in fact, there are several hundred studies that 14 result -- well, I wouldn't say resulted, but, certainly, that 15 have used this article, the ideas in this article, as a 16 resource for their own research. 17 Q. Now, does the scholarship on minority stress address 18 minority groups other than gay men and lesbians? 19 A. Well, certainly, the principles -- I have to explain, 20 maybe, something about how I got to this idea of minority 21 stress, and not to take too much credit, maybe. 22 So the ideas behind this theory that are outlined 23 here in this article are not all brand-new ideas that I just 24 made up or came up for this purpose of this article. Rather, 25 they rely on many, many years of research.

834 1 So, for example, all the research on stress and life 2 events, and so forth, I did not invent that. That has been 3 going on, I would say, since the 1950s, people began to be 4 interested in life events as a source of stress and its -- 5 sorry, impact on health. 6 So what I have done is articulated this within this 7 particular context of gay, lesbian, and bisexual population. 8 So the literature on gay, lesbian, and bisexual population have 9 used this term, "minority stress" -- which I, by the way, also 10 did not invent, but used somebody else's. This was a term that 11 I read about in a dissertation that was written on lesbians and 12 mental -- sorry, and life events. And I thought it was a good 13 term. 14 By the word "minority" here, I mean sexual 15 minorities, which is a term that is used to describe gay men, 16 lesbians and bisexuals. 17 So this refers to gay, lesbian, and bisexual. As you 18 will see later, most of the things in it are quite specific to 19 gay men and lesbians. But the general theories behind it apply 20 in broader ways. 21 Q. So let's talk a bit more specifically about it. 22 Are there particular processes through which minority 23 stress manifests itself or can manifest itself in the lives of 24 gay men and lesbians? 25 A. Yes. So --	836 1 A. So, as I said, there has been work on each of those 2 topics, that I relied on that work to bring it together to this 3 model that is maybe more concise. 4 While there were work on prejudice -- sorry, on life 5 events -- and there has been, certainly, a lot of work, for 6 example, on internalized homophobia, ranging to clinical 7 psychological literature -- I gathered together those different 8 sources of research and theory to put it together in this 9 particular form, to explain the experiences of gay men and 10 lesbians. 11 Q. So let's start with the first one you identified, 12 prejudice events. What do you mean by prejudice events? 13 A. So just as I described earlier, the general stress, 14 prejudice events I refer to the types of stressors that are 15 related to prejudice. 16 So I already gave an example of being fired due to 17 discrimination. That will be a prejudice event. 18 And this -- in this case, sorry, the prejudice events 19 echo those four types of stressors that I mentioned earlier. 20 So that would be the major events, the chronic -- the major 21 acute events, the chronic stress, the minor events we could 22 call them, the daily hassles, and the nonevents. 23 So that is, basically, taking, again, the same 24 framework and using it here in this context. As I say, all of 25 this was not as well-packaged. So it's not that I just took
835 1 Q. What are those? 2 A. So this has been -- I would say, my main contribution is 3 to articulate what do we exactly mean by that when we say that 4 prejudice and stigma has an impact on people? And I described 5 those as processes that describe what actually happens, why is 6 that a stressor? 7 And I've described in this article and in other work 8 four types of minority stress processes. The first one I've 9 called "prejudice events." 10 The second -- I'm sorry. 11 Q. Why don't you articulate what the four are, and then I'd 12 like to do a little more detail on each. So if you could just 13 generally describe what the four are. 14 A. Okay. So the first one is called "prejudice events," 15 which encompasses a bunch of concepts. 16 The second one is called "expectations of rejection 17 and discrimination." 18 The third one is "concealing," which refers to hiding 19 your sexual orientation, in this case, or not being out, as we 20 say sometimes. 21 Q. Okay. 22 A. And the fourth one is "internalized homophobia," which 23 refers to the internalization of social attitudes by a gay 24 person or a lesbian. 25 Q. Now, how did you identify these processes?	837 1 all of this and copied it into this. I used a lot of research 2 to develop this. 3 Q. Dr. Meyer, are the events that you describe as prejudice 4 events different from stress events that may be faced by the 5 rest of the population? 6 A. Yes, by definition, they are related to prejudice. 7 Q. Can you give more specific examples of prejudice events? 8 A. Yes. So in addition to the example I gave that has to do 9 with events related to discrimination, that would include other 10 types of events that people experience. 11 For example, anti-gay violence would be, clearly, a 12 prejudice event, even though it's not a discrimination. But it 13 is like hate crimes, would be prejudice events in the sense 14 that the person was chosen for this -- to be the victim of this 15 crime because of prejudice. 16 So these are the major events. Then there are 17 chronic stressors, again, that could be resultant from 18 prejudice. 19 In my studies, for example, I've collected data 20 from -- in the recent study, about 400 gay men and lesbians. 21 And we asked them about life events that happened to them over 22 their entire life. We have several -- many thousands of life 23 events that each of them described. 24 So there would be chronic things like harassment, 25 that children -- sorry, they were adult, who reported that

838 1 during their childhood they had been harassed at school. So 2 that's not an event. Unless there was an event. So we assess 3 each of those for what happened and how it happened. 4 But if somebody says, "Somebody called me a name over 5 the entire year that I was in third grade," we would talk about 6 it as a chronic stressor. 7 If somebody said, "I walked down the street and 8 somebody jumped and attacked me and beat me up," that would be 9 an event, and, in this case, a hate crime, probably, but an 10 event related to prejudice. 11 So those are the life events. There -- 12 Q. Can I ask a follow-up question? 13 A. Sorry. 14 Q. Do prejudice events differ in magnitude based on the 15 research? 16 A. So when we say "magnitude," we mean how big the event was. 17 And, usually, what this means is like how much -- going back to 18 the definition in a more technical way, how much change did 19 such an event require, how much adaptation? 20 So that's why I say that losing a job is a very big 21 event. Maybe -- certainly, the minor events I described, 22 waiting in a line is a very tiny magnitude. 23 But there's another aspect to prejudice event which 24 has been identified, for example, with hate crimes, which is 25 that they have a greater impact psychologically on the person,	840 1 So an event usually is within a larger context. So 2 we look at both of those. So a person -- so those are the 3 structural. And then there are things that we call 4 interpersonal types of events. 5 So the perpetrators might be, on one hand, the state, 6 for example, by creating certain structures. But, of course, 7 it could -- it is also individuals who do something. So in the 8 example of the hate crime is the perpetrator. 9 In the case of gay men and lesbians, or sexual 10 minorities, this is quite distinct from other groups that when 11 we think about prejudice. Unfortunately, often the 12 perpetrators could be family members, even parents and 13 siblings. 14 And some of the stories that we've collected -- we 15 collect them as short narratives -- has been quite dramatic in 16 terms of what some of those respondents reported in terms of 17 what had happened to them in the past. 18 This is, by the way, one of the publications here. 19 And what was -- I don't know if I would say surprising, but 20 what was distinctive about it was how many of them reported 21 family members perpetrating such crimes, really. It would be 22 things like rape or homelessness, that some of them described. 23 So there is a whole range of potential perpetrators 24 that could be implicated here, in what I'm discussing. 25 Q. Now, from some of those very serious examples, you also
839 1 on the victim of hate crime. 2 And that greater impact has to be -- has -- sorry, 3 has to do not so much with the characteristics of the event, 4 but with the social meaning of the event. 5 So -- and I don't want to -- to talk in this room 6 about anything legal, but, in fact, hate crimes was challenged 7 as a -- whether it could be constitutional. And one of the 8 reasons why, in my understanding, the Supreme Court allowed it 9 to be a separate crime is, in fact, because of that added 10 social meaning, and the added pain. 11 So that even though it's the same exact crime or the 12 same exact event, when it is attached to prejudice and 13 discrimination and stigma, it has a meaning for the victim that 14 makes it worse. 15 And that's how we -- we described it here, as well. 16 Q. What has the research shown about who commonly perpetrates 17 these prejudice events in the lives of gay men and lesbians? 18 A. So when I talk about -- well, "perpetrates" really -- as I 19 described before, I talk about the different levels of, you can 20 say, causes of those events. 21 So at the larger level is, really, the way I 22 described earlier structural stigma. We sometimes talk about 23 structural prejudice in a similar way. Those are the things 24 that would determine -- that would be the context for, for 25 example, events.	841 1 mentioned earlier, I think, a concept of everyday hassles? 2 A. Yes. 3 Q. Are those also prejudice events? 4 A. So in the prejudice literature, we call these daily 5 hassles -- well, some people have called them everyday 6 discrimination events. That's one word. There are other terms 7 that have been used to describe those. 8 And in the same way that a hate crime is more 9 significant because of its social meaning that is attached to 10 it, a minor event could have a greater meaning than similar 11 events that -- sorry, could have a greater impact than a 12 similar event that had no such meaning. 13 So one could be just an annoyance, and the other one 14 could be or is representing social disapproval. And, 15 obviously, they would be felt by the person as -- to be very 16 different. 17 Q. Give us, if you would, a couple of examples of daily 18 hassles the research has looked at in the context of prejudice 19 events. 20 A. Well, there are many. But, interestingly, I've read the 21 plaintiffs' testimony here, I believe on Monday it was. I 22 mean, I read it on Tuesday, but the testimony was given on 23 Monday. 24 And I was really struck because one of the things 25 that we hear over and over is forms, filling out forms. And it

842 1 is kind of bewildering because, on one hand, you might say, 2 "What's the big deal about filling out a form?" But gay people 3 do respond to that. 4 And the only way that I can explain it is that it is 5 really not anything about the form. It is that the form evokes 6 something much larger for the person. It evokes a social 7 disapproval, a rejection. And, often, it evokes memories of 8 such events, including large events that have happened maybe in 9 the past. 10 So it is this minor annoyance, most of the time, for 11 most people, to fill out a form. And they probably would never 12 remember that, if they were asked to talk about what has 13 happened to them. They would mention major things. 14 But for gay people, I've seen this in -- brought up 15 many times. There are other type of things that gay people 16 report that, again, might be minor under some circumstances, 17 such as maybe treated in a very unfriendly way by one's 18 partners' parents. 19 And, certainly, it would not be a nice thing for 20 anybody, but for a gay person that may have -- or that does 21 have a very great social meaning of, again, echoing the 22 rejection and disrespect and the -- they have felt in the past 23 and they continue to feel in society. 24 So that is the relationship between the social 25 meaning and those minor events.	844 1 The only reason that it's memorable is because, as I 2 said, of what it means. And what it means is social rejection. 3 It echoes the kinds of rejections that I've been describing 4 earlier. 5 Q. And, Dr. Meyer, to follow up on this, to be sure I 6 understand, you might have applications like at a bank, to open 7 an account, or a lease to get an apartment, or a job 8 application. Is that the kind of form you're talking about, 9 where there are boxes to describe your status, and not a box 10 that corresponds to your status if you are not married? 11 A. Absolutely. 12 Q. There was also some testimony on Monday, I believe, about 13 hassles relating to travel, say, trying to check into a hotel 14 room and get the type of room you reserved. Would that be -- 15 A. This is very similar, again, where to me it's not so much 16 what happened, but what does it mean to you, to you as a gay 17 person? 18 So, again, a clerk in a hotel asking you about a 19 king-size bed for any couple would really mean nothing. But 20 for a gay person, it's an area of great sensitivity because it 21 really talks to their rejection and to their rejection of their 22 family members, the people that they feel close to. 23 Q. Does the fact that you might draw in a box or ultimately 24 get the right size bed make the problem go away for that 25 individual?
843 1 Q. There was -- 2 THE COURT: Dr. Meyer, you mentioned "forms." What 3 kind of forms are you talking about? 4 THE WITNESS: I'm sorry. I mentioned the testimony 5 that was given here, that they talked about forms. 6 What I mean by forms are just any kind of 7 administrative forms that one might have to fill, and in 8 particular where you have to fill your marital status, for 9 example. 10 So a gay person, let's say -- you know, really, what 11 they experience is: There is no place for me to put anything 12 there. 13 So either they would say, "Well, I'm just going to 14 say single, even though I've been in a relationship for the 15 past 40 years, because I just don't want to get into that. In 16 this case, it really doesn't matter. Maybe I'm in a motor 17 vehicle office. And I don't want to get into this whole 18 explanation with a clerk about what does it mean." 19 Or there might be -- I think one of the plaintiffs 20 mentioned crossing out things and writing in things. But my 21 point is, obviously, this is not very demanding to cross out a 22 form and say something else. And I would say if it was within 23 any other context, nobody would remember that maybe the form 24 was not very well-written and you had to correct something 25 there. That would not be a memorable event.	845 1 A. No, not at all. Because, again, it is not about anything 2 tangible here. It's not -- there's nothing really horrible 3 about filling out a form. Well -- some forms. 4 (Laughter) 5 Q. There can be. 6 A. But at least small forms. 7 But, again, it is not about that effort of the 8 filling out a form or explaining even to a clerk something 9 about to clarify maybe some mistake. That is not what it's 10 about. It's about, I'm gay and I'm not accepted here. 11 Q. You also talked, and I think, gave some specific examples 12 about nonevents. These, although they are called nonevents, 13 are also in the research treated as prejudice events? 14 A. Right. They are not all treated as a prejudice event, but 15 when they are related to prejudice then I would call them 16 prejudice nonevents. 17 But they are -- so, for example, somebody may not get 18 a job promotion just because of all kinds of circumstances, 19 that maybe everybody expected them to get. So that may not be 20 due to prejudice. But it also could be due to prejudice. 21 Certainly, somebody might not marry for all kinds of 22 reasons, not because of anybody blocking their access to the 23 institution of marriage but for whatever other circumstances in 24 their lives. 25 But it still would be a nonevent that could be

846 1 significant because other people will begin to ask: Well, are 2 you married? Why aren't you married? Especially if they are 3 of certain ethnic backgrounds where people ask questions like 4 that. 5 So there's expectation that you will get married, 6 that you will have children. And so when I talk about those as 7 prejudice, it is when those things don't happen because of 8 prejudice. 9 And, again, parallel to everything else I was saying, 10 in this case, it would have that double meaning, both the 11 impact of the actual event, the content of the actual event or, 12 in this case, nonevent, such as not getting married. 13 But for gay men and lesbians, not getting married 14 would also have that social meaning that I just described 15 regarding daily hassles type of things, where not getting 16 married is not just a simple -- it's not really simple either 17 way. But it's not a fact of their life. 18 It's also a representation of their position in 19 society, of the way society views them, of the kind of respect 20 or, in this case, disrespect that they experience, of the 21 stigma that I described earlier. 22 Q. Now, Dr. Meyer, what, if anything, is the relationship 23 between Proposition 8 and the denial of the right to marry on 24 the one hand and prejudice events, as you described them? 25 A. Well, I think it is quite obvious that Proposition 8, by	848 1 socially. 2 "And we were in an outdoor patio. And rocks 3 and eggs came flying over the fence of the 4 patio. We were struck by these rocks and 5 eggs. And there were slurs. And, again, we 6 couldn't see who the people were, but we were 7 definitely hit. And it was a very sobering 8 moment because I just accepted that as, well, 9 that's part of our struggle. That's part of 10 what we have to deal with." 11 BY MR. DUSSEAU: 12 Q. In the context of prejudice events, do you have a reaction 13 to this example? 14 A. Yes. And, as I said before, regarding form, this just 15 seems like a very familiar type of report that a gay person 16 might report. 17 And I don't -- I don't mean to tell the plaintiff 18 that their experiences are not unique experiences. Certainly, 19 within their life they are unique. But they are really not 20 unique. 21 (Laughter) 22 Many people -- sorry. Many people experience those 23 kind of things. 24 And I think when I read that what struck me most, 25 almost, may be not what you would notice, but it is that point
847 1 definition, blocks the marriage institution for gay men and 2 lesbians. This is basically what it says. 3 So, in that sense, it certainly will be responsible 4 for gay men and lesbian not marrying, and having to explain why 5 I have not married. 6 And by explaining why I have not married, you also 7 have to explain, I'm really not seen as equal. I'm -- my 8 status is -- is not respected by my state or by my country, by 9 my fellow citizens. 10 So it's -- in the very basic definition of structural 11 stigma, it is a block on the way to achieving desirable goals 12 in life. 13 Q. Now, you've already talked a little bit about some of the 14 plaintiff testimony on Monday. I was hoping that I could show 15 you a couple examples. 16 MR. DUSSEAU: Do we have demonstrative 4 handy? 17 And, again, so that the record is clear so as to what 18 you are commenting on, let me read this testimony from 19 plaintiff Paul Katami. 20 "QUESTION: Have you experienced 21 discrimination as a result of being gay. 22 "ANSWER: One example that I remember very 23 clearly is the first time in college, with 24 some gay friends, going to my first gay 25 establishment, like a bar or a restaurant,	849 1 about it was a very sobering moment. Because I think that 2 refers to the registration about this is a meaningful point. 3 This is about who I am. This is something I have to get used 4 to. 5 When Mr. Katami talks about, well, that's part of our 6 struggle. It is really a moment where he describes recognizing 7 something that has to do with who he is as a gay person. 8 But other elements of this would be that, clearly, I 9 would say, this was related to hate. In fact, when we assess 10 the -- by the way, when we collect those narratives in my 11 research, we go through a very, very tedious process of 12 analyzing each of those narratives so that we quantify some 13 qualities around them. 14 And one of the things we look at related to hate 15 crime. And we actually try to use some of the guidelines that 16 police use in determining hate crimes. 17 So, in this case, he mentioned being next to a gay 18 establishment, which would be one element that would help in 19 determining a hate crime. 20 But there's something that I don't know here, for 21 example, whether someone was actually hurt, which would go to 22 the issue of the magnitude. 23 But regardless of that, I think what is clear here, 24 that the meaning of this -- and I would dare say not having 25 talked to Mr. Katami and not really knowing anything behind

850 1 that -- that perhaps one of the main reasons that it's so 2 memorable was because of that sobering moment, because of that 3 recognition: I am not the same as other people in society. 4 Somebody can come and just throw stones, or whatever it was, 5 and eggs on me, because they don't like that I am gay. 6 Q. When you were talking earlier about whether or not this 7 was unique, do you mean that this sort of example is, in your 8 research, often relayed by gay men and lesbians? 9 A. Exactly. 10 Q. Let's put up a demonstrative 5, another example. And this 11 is testimony from another of our plaintiffs, Sandra Stier. 12 (Document displayed) 13 "QUESTION: Are there occasions where you 14 have to fill out forms that ask whether you 15 are married or name of spouse or things like 16 that? 17 "ANSWER: Doctor's offices. Are you single 18 or are you married or are, you know, divorced 19 even? But, you know, so I have to find 20 myself, you know, scratching something out, 21 putting a line through it and saying 22 'domestic partner' and making sure I explain 23 to folks what that is, to make sure that our 24 transaction can go smoothly." 25 We talked a good bit about forms already, but what's	852 1 certain vigilance about their interactions in society that 2 would, first of all, guarantee their safety. 3 So an example that I often use when I talk about this 4 is, a gay couple walking down the street. In my experience, 5 very often, regardless of how friendly their street is, they 6 would have to monitor the kind of affection that they display 7 with each other because perhaps somebody will come and throw 8 stones and eggs, and so forth, because they bring up something 9 the person doesn't like. And, again, it's not something about 10 them as individuals, but about the fact that they are 11 representing -- sorry, presenting as gay. 12 So this would be one type of, as I call it, 13 vigilance, that you have to be on edge; you have to watch; you 14 have to have a third eye, looking, monitoring your environment. 15 And that is a very stressful thing, if you think 16 about it, that many people don't have to think about any of 17 that when they walk down the street with their partners. 18 Q. Now, does the impact of expectation of rejection, 19 discrimination go away if the rejection or discrimination 20 doesn't happen? 21 A. Well, that's another interesting thing about expectation 22 of rejection and discrimination, is that nothing really has to 23 happen. And not only that, the persons involved in the -- in 24 that environment may themselves not at all hold any negative 25 attitudes.
851 1 your reaction? 2 A. Again, that's an example of this form. 3 But, you know, you have to think -- or I guess you 4 have to ask yourself, why would a person remember that type of 5 minor incident? And, as I mentioned before, I think the 6 meaning of this incident is more important than, in this case, 7 what has actually happened. 8 So, like I said, if there was some error on this 9 form, where it says "Mr." or "Mrs." and somehow the words were 10 not clear and she had to fix that, I don't think she would have 11 reported that as a major -- something that she remembers. 12 But I think it is, again, the message that the forms, 13 in a sense, echoes about rejection and about I'm not equal to 14 other people, to most people who fill this form. 15 Q. So let's move to the second process you talked about, 16 expectations of rejection and discrimination. What do you mean 17 by that? 18 A. Expectations of rejection and discrimination actually mean 19 exactly what it says. Expecting rejection and discrimination. 20 But this is a very -- well, to me, interesting 21 process that occurs in populations that are -- that are used to 22 prejudice. By "used" I mean that they know about the prejudice 23 that exists in society. 24 And what happens is that a person who knows that they 25 might be rejected or discriminated against needs to maintain a	853 1 So in the sense it is the expectation is not that 2 this particular person may harm me. It is that what I 3 represent may trigger in somebody. And it could be this 4 person, but maybe it's not. So it doesn't have to be about 5 anything specific about the persons involved in this 6 interaction. 7 I often give the example of being in a job interview 8 and having to kind of monitor maybe how your -- what you're 9 saying. And it doesn't mean -- it doesn't matter what the 10 people interviewing you actually think. It is that you're 11 expecting that, that matters. That is what is stressful here. 12 In addition to issues of safety, there are, as I just 13 alluded to, issues around social intercourse, where -- since it 14 can just be very embarrassing or awkward. 15 And we know that from stress literature, generally, 16 many times people either choose to avoid those situations, 17 swallow kind of minor incidents of prejudice or slurs, or 18 something, and just kind of move on because they don't want to 19 get into that, so to speak. 20 But the anticipation itself is what I'm talking about 21 as stressful. You know, whether or not something happens, that 22 has to do with a life event. But here we are just talking 23 about that anticipation. 24 Q. So what if somebody, concerned about having to be vigilant 25 on the street, just stays inside and doesn't go out, does that

854 1 solve the problem for them? 2 A. Well, that would be quite a severe punishment for that 3 person. 4 (Laughter) 5 Q. Is there a relationship, as you see it, Dr. Meyer, between 6 Proposition 8's denial of the opportunity to marry and this 7 expectation of rejection and discrimination? 8 A. Yes. 9 Q. What is that connection? 10 A. Well, as I described earlier, in my mind, the 11 Proposition 8, in its social meaning, sends a message that gay 12 relationships are not to be respected; that they are of 13 secondary value, if of any value at all; that they are 14 certainly not equal to those of heterosexuals. 15 And, to me, that's -- in addition to achieving the 16 literal aims of not allowing gay people to marry, it also sends 17 a strong message about the values of the state; in this case, 18 the Constitution itself. And it sends a message that would, in 19 my mind, encourage or at least is consistent with holding 20 prejudicial attitudes. 21 So that doesn't add up to a very welcoming 22 environment. 23 Q. Let's talk about the third process you identify, which I 24 think you described as concealing the stigmatizing identity. 25 A. Yes.	856 1 that you don't get fired. 2 But there are many other types of instances where 3 people might find the need to conceal their sexual orientation. 4 They might conceal it because they feel that they will be 5 rejected if other people knew that they were gay. 6 They may conceal it because of their personal safety, 7 in the similar way that I described hate crimes, that they 8 don't want people to recognize them as gay. 9 They might not want to go to a place that is 10 recognized as gay, for fear that somebody might either hurt 11 them, physically hurt them or in other ways hurt them. 12 So there are reasons that people choose to conceal 13 what they, themselves, know about themselves, that they are gay 14 or lesbian. 15 And what the stress process here talks -- so this 16 is -- but what the stress process is, is that there are many 17 ways that this kind of concealment are stressful. And I've 18 written about, at least, maybe, three ways. 19 And, again, all of this comes from research and 20 literature that is not specific to this topic or to gay 21 population. This is basing it on general literature in various 22 fields. In this case, mostly psychology. 23 So, if you want, I can tell you about the particular 24 ways that concealing can be stressful. 25 Q. If you could briefly just identify what those ways are, it
855 1 Q. Can you elaborate on that. 2 A. Yes. If I may just mention one more concept that is 3 related to the stress, as we call it, the stress process, 4 because it's relevant here. 5 And that is the concept of coping. Coping is part of 6 the stress process. And when we assess how does a stress 7 affect the outcome, as I mentioned earlier, of health outcome, 8 we really look at the balance between the stress impact and 9 what we call coping. 10 There's a whole bunch of stuff that goes into coping. 11 People talk about social support. But it is anything that we 12 can say is positive impact on the health, that counters the 13 negative impact of the stressor. 14 The reason I bring it up here, because interesting 15 thing -- so concealing means I'm not going to reveal to other 16 people that I am gay or lesbian. I'm going to hide that fact. 17 But the interesting relationship with coping is that 18 people conceal, usually, as a coping effort. They conceal so 19 that they avoid some of the things that I described earlier, so 20 that they are not fired from their job. 21 If you're in the United States military, by law you 22 have to conceal, in that you are not allowed to talk about your 23 homosexuality. 24 So they conceal as an effort to -- in this case, if 25 you are gay and you are in the military, you would conceal so	857 1 would be helpful. 2 A. So one way is that concealing requires, actually, a very 3 strong cognitive effort. By "cognitive" I mean the way we 4 think or the way your mind works. 5 So there's a stress that is involved with concealing, 6 because you have to really work hard on this. It's not 7 something that is -- you know, if you're lying, it's not that 8 easy, always, to keep a lie and to keep it, certainly, for a 9 long period of time. 10 So there is research that has been done about that, 11 that shows that this is, in fact, a very difficult type of 12 thing. 13 I know, for example -- well, I brought up the example 14 of the military. If you are in the military and you live your 15 life there, and you have to talk to your comrades -- and people 16 talk about, maybe, their girlfriend and boyfriend or whatever. 17 And gay people have been known to maybe change a pronoun, kin 18 of as a way of monitoring that, and say, "Yeah, my girlfriend," 19 but you really mean your boyfriend. But, you know, this takes 20 a lot of coordination. And, you know, you have to remember 21 what you said the week before. It's all a lie. 22 So people have actually studied this with -- in other 23 context, as I said. There's a couple of researchers that refer 24 to that. Their respondents that they were studying said, "This 25 is a private hell," just the effort of concealing.

858 1 Q. The work that's involved? 2 A. The cognitive effort. And they describe in great detail 3 the cognitive work that goes into concealing. In this case, it 4 was in the work environment. 5 Q. Can I ask a follow-up. In addition to that, does the 6 person who conceals also lose benefits that he or she might 7 receive if he or she were able to express their true self? 8 A. Right. So that's another way that concealment is damaging 9 and stressful. So, actually, there's several benefits that are 10 associated with that. 11 The first one is that concealing prevents you from 12 what we call or what people call in psychology "expressed 13 emotion." 14 Expressed emotion is very simply that you're 15 expressing your emotion. But it doesn't have to be any deep 16 emotion, just expressing something about yourself. And that 17 has been shown to be a very positive, psychologically, thing to 18 do. 19 In fact, people have used it as a form of therapy, to 20 improve people's mental health. They have used it, for 21 example, in cancer patients, and shown that just writing 22 something, about expressing something not even very intimate, 23 is very helpful psychologically. 24 So, certainly, hiding something and hiding something 25 that is perceived as being such a core thing about who you are,	860 1 a gay pride, that you get certain benefits from being in that 2 environment that maybe you don't get in other places. 3 And, certainly, if you are concealing your gay 4 identity, you are not going to walk into a gay community center 5 or gay pride event. 6 And, finally, related to that, and especially of 7 concern to me being in public health, in terms of health 8 services, there are many health services that are provided that 9 would provide, I would say, more targeted services to gay and 10 lesbian populations that are more both informed from a medical 11 perspective, for example, about the needs of gay men and 12 lesbians, and also that maybe provide a more welcoming 13 environment. 14 And that, too, will be something that a person who 15 conceals his or her gay identity would not be able to benefit 16 from. 17 So both are affected by the negatives but also from 18 the prevention of the positive type of things that they could 19 have had. 20 Q. Now, one point I want to clarify here. Can concealment be 21 absolute in nature? Meaning the person doesn't tell anyone, 22 ever, what their identity is? 23 A. I guess it could be. I don't think that -- certainly, it 24 doesn't have to be that. And I would think that many people, 25 even if they, for example, conceal at work, they might have
859 1 this is how people talk about: This is who I am. 2 That doesn't mean that gay people are just that. But 3 it is a central identity that is important. And if you want to 4 express who you are, certainly, you wouldn't want to hide that 5 part. 6 There's related to that, also, concept of 7 authenticity, of living an authentic life. And, certainly, 8 people feel better, in a kind of existential way, by just 9 presenting themselves as they are to the world and in 10 interactions with the world. 11 Q. Does concealment impact a gay man or lesbian's ability to 12 obtain social support? 13 A. Exactly. As I mentioned earlier, one of the important 14 mechanisms around stress and illness is the ability of people 15 to cope with stress. 16 And one of the beneficial -- I'm sorry, one of the 17 beneficial ways people cope with stress is through social 18 support. For example, through having a network of friends that 19 you can talk about or an intimate friend that you can talk 20 about things. 21 There are also things that happen through -- for gay 22 people, specifically, what we call affiliation with the gay 23 community. There are things that maybe you feel maybe other 24 people don't understand, but if you go to a certain community 25 center, or to a center -- sorry, to an event that maybe is like	861 1 some friends that they may have confided with. 2 There's also concealment that will carry more kind of 3 momentary nature, that is not as long-lasting as I was 4 describing. And that, too, can have -- certainly, is not a 5 pleasant experience. You know, again, because of the notion 6 that you're really prevented from expressing something about 7 yourself that you don't feel that you should. 8 But the reason that you're concealing it is because, 9 again, of the significance of rejection of the region of 10 disrespect that you would feel if you were to reveal this. 11 So it is not just a simple issue. 12 Q. Let me try and clarify the question. I believe there was 13 some testimony from one of the plaintiffs on Monday about 14 knowing that he was gay at a very, very young age, but not 15 coming out, if you will, to anyone until about 25. 16 Is that a form of concealment? 17 A. Sounds like it. And to the extent that he knew that he 18 was gay, or he identified as gay at some earlier point, and 19 recognized or feared, at least, that if he were to reveal this 20 or express this about himself would -- would lead to, again, 21 rejection, discrimination, to losing maybe a relationship. 22 Again, this is, I presume, what the person expected, and that 23 was the motivation to maybe not to reveal his sexual 24 orientation. 25 Q. Okay. But, alternatively, if somebody, let's say, were

862 1 open with family or friends, but in particular circumstances 2 chooses to conceal or lie about his or her orientation, just to 3 avoid having to deal with it, is that also -- 4 A. That's another example. As I said, you know, because of 5 Don't Ask, Don't Tell, obviously, if you're there you will have 6 to conceal. But only in that environment. 7 And you might be able to, on home leave, go back and 8 be your partner or with some friends. Certainly, you're not 9 going to want to march in a gay pride parade. So there will 10 be, still, some monitoring, but it doesn't have to be absolute. 11 Q. Dr. Meyer, do you see a connection between the concealment 12 process and Proposition 8 in its denial of marriage rights? 13 A. Well, again, to the extent that we see Proposition 8 as 14 part of the stigma, as something that propagates the stigma, it 15 certainly doesn't send a message that: It's okay. You can be 16 who you want to be. You know, we respect that. We welcome you 17 as part of the community. 18 It sends the opposite message, in my mind, and, 19 therefore, would -- I would think, add to that pressure, to 20 that social environment that encourages people, some people, to 21 conceal. 22 And, also, when I talk about those effects of 23 Proposition 8, by the way, they don't only affect gay people. 24 They also send the same message to other people who are not 25 themselves gay.	864 1 can handle doing in any given day." 2 Do you have a reaction to that testimony? 3 A. Yeah. I think that, again, demonstrates several of the 4 things I have already mentioned, including the expectations of 5 rejection and the need to monitor and maybe sometimes the need 6 to decide: Is it worth it? Do I want to get into this whole 7 thing or just avoid it? But, also, the repetition of it, like 8 how it really is in so many contexts. 9 But I have to say, the word that most jumped at me in 10 this -- it might be not the word that jumped at other people -- 11 is the word "exhausting." 12 And the reason that it jumped at me is because 13 "exhausting" has a special meaning in stress research. In 14 fact, one of the earliest example of stress research was done 15 by a researcher by the name of Hans Selye, S-e-l-y-e. 16 And he described something that he called the general 17 adaptation syndrome. He studied animals. But his general 18 adaptation syndrome, basically, echoes what I was just 19 describing. There is a stressor, there is a coping. Which he 20 didn't call "coping," but it's some adjustment period. 21 But, in his words, the end of that was exhaustion. 22 So that the result of the stress process was exhaustion. And 23 he studied animals, and in many case death of those animals 24 that he studied. 25 So when I saw that, that's kind of what it brought to
863 1 So, in that sense, it's not just damaging to gay 2 people because they feel bad about their rejection. It also 3 sends a message that it is okay to reject. Not only that it is 4 okay, that this is very highly valued by our Constitution to 5 reject gay people, to designate them a different class of 6 people in terms of their intimate relationships. 7 Q. I'd like to show you another example of testimony from our 8 plaintiffs. This coming from Kristin Perry testimony that was 9 given on Monday. Again, I'll read it. 10 "QUESTION: Do you, as you go through life 11 every day, feel that -- the other effects of 12 discrimination on the basis of your sexual 13 orientation? 14 "ANSWER: Every day. 15 "QUESTION: Tell us about that. 16 "ANSWER: I have to decide every day if I 17 want to come out everywhere I go and take the 18 chance that somebody will have a hostile 19 reaction to my sexuality, or just go there 20 and buy the microwave we went there to buy, 21 without having to go through that again. And 22 the decision every day to come out or not 23 come out at work, at home, at PTA, at music, 24 at soccer, is exhausting. So much of the 25 time I just choose to do as much of that as I	865 1 my mind, is Selye's general adaptation syndrome. 2 Q. Let's turn, Dr. Meyer, to the fourth process you 3 described, which you described as internalized homophobia. 4 Tell me what you mean by that. 5 A. So, again, that's a word that has been discussed in 6 different forms, but it really relates to the same thing in the 7 different form, that it has been discussed in the literature. 8 As again, I mentioned, I used existing literature and 9 in terms homophobia has been something that has been discusse 10 a lot in clinical and psychological research, people who talked 11 about how to treat gay patients. 12 And one of the things they noted is that perhaps a 13 very central aspect of treating people who are troubled by 14 whatever symptom that brought them to therapy, is internalized 15 homophobia. Internalized homophobia refers to the person who 16 is gay or lesbian basically internalizing or taking in negative 17 attitudes, negative notions that are existing in society that 18 he or she has learned through their -- what we call 19 socialization process, through their growing up in our society. 20 And, of course, it is not only gay -- as I said 21 earlier, gay men and lesbians who learn those negative 22 attitudes. Those are prevalent attitudes. 23 So in learning those attitudes one might learn -- you 24 know, if they read this book by Rubin that I mentioned about 25 what gay relationships might be.

866 1 And then at some age the person begins to think or 2 realize or recognize or whatever way this happens, Well, I'm 3 gay. So the natural thing is that everything that everything 4 that I've learned about what it is to be gay, that must be what 5 I am. And, therefore, if I was impacted by this quote from 6 Rubin, for example, I would say that it will be quite 7 devastating to a young -- or, really, not only young person. 8 If they believe that and thought, Well, this is what is in my 9 future. 10 Q. Now, when you use the word "internalized homophobia" here, 11 do you mean specifically that the person internalizes a fear of 12 themselves -- 13 A. No, at all. When I use the word "homophobia," I use it in 14 the sense of negative attitudes. Maybe something that is akin 15 to racism or sexism. Just -- and people use other words, but I 16 use that word because -- well, I have my reasons. I don't know 17 if you want to hear them. 18 It's a word that is recognizable. It's a word that 19 is in the dictionary, and I find it just as good a word as some 20 other words that have been proposed. 21 But it basically relates to the negative attitudes 22 that are prevalent in society about gay men and lesbian or 23 about homosexuality in general. 24 Q. Now, within the context of internalized homophobia, are 25 you aware of a concept called the possible self?	868 1 right now. And having a -- obviously, a more optimistic notion 2 of their future will be associated with feeling better about 3 who you are. 4 And the opposite of that feeling, that you will be 5 blocked from an achieving goals, obviously, will be associated 6 with what we call a lower sense of well-being and maybe just 7 negative feelings about who you are and about your position. 8 Q. And does internalized homophobia lead to a limitation on 9 one's concept of a possible self? 10 A. Right. I'm sorry. 11 So the relationship is that internalized homophobia 12 speaks very directly to that notion of possible self, because 13 internalized homophobia conveys that there are certain 14 attitudes, certain stereotypes -- negative attitudes, that 15 is -- in the way that gay people have been portrayed, as I 16 described earlier, related to social stigma, related to 17 cultural portrayal, such as the Rubin, but, certainly, it is 18 just one example. So if you internalize that, you think this 19 is who I'm going to be in the future. 20 I mean, of course, it is not as simplistic as that, 21 but that part of that is about, How do I see my future? How do 22 I see my prospects for the future? Who will I become? 23 And we have seen that actually in some research. Gay 24 and lesbian youth had a harder time projecting to the future 25 because they have learned those kind of negative attitudes.
867 1 A. Yes, I am. And it's not exactly within the -- it's, 2 again, another concept, a theory that I have used, borrowed, to 3 explain some of those processes as they pertain to internalized 4 homophobia. 5 Q. And what does it mean? 6 A. So possible self is a psychological concept that, again, I 7 did not invent, unfortunately, because it is a very renowned 8 work. 9 And it basically relates to something very 10 interesting, which is that whoever we are -- and it really 11 relates to any age -- we don't only look at where we are and 12 where we were in our past, but we also project into what we 13 might become. 14 So this is what they call the possible self. What 15 would possibly could I become or what are the possibilities for 16 me? Maybe you can talk about it like that. 17 And the work on that showed that this is a very 18 important construct, not only because it actually helps people 19 chart a life course of goals and so forth. It doesn't have to 20 be, like, super articulated, like a whole life plan. Just, you 21 know, like I mentioned earlier. I will be a mother, you know, 22 things like that. 23 So the possible self is not only important because of 24 how it projects to the future and how it maybe helps a person 25 think about the future. It is also related to what people feel	869 1 In fact, they have had a harder time -- so at a very 2 young age children -- you know, the most accessible type of 3 possible self, I think, is the kind of family relation that one 4 describes. You know, a very young age people might -- sorry, 5 little kids might play and say, "I am the wife" and "I am the 6 mother," things like that. 7 So for gay youth or gay people, really, at whatever 8 age they begin to grapple with those issues, this is -- this is 9 a difficulty. You know, they have to think, well, how would I 10 be, because is it true that, you know, gay -- homosexuals are 11 not happy together? 12 You have to begin to, in a sense, undo some of those 13 effects and in a sense relearn. And that was part of what the 14 therapists were talking about, to relearn better attitudes 15 about yourself and about what it is like to be gay. 16 Q. Dr. Meyer, I would like to show you -- if we could have 17 demonstrative eight -- another example of testimony from Monday 18 from our plaintiffs. Again, from Kristin Perry. 19 "QUESTION: What does the institution of 20 marriage mean to you? Why do you want that? 21 "ANSWER: Well, I have never really let 22 myself want it until now. Growing up as a 23 lesbian, you don't let yourself want it, 24 because everyone tells you you are never 25 going to have it."

870 1 Do you have a reaction to that? 2 A. I think that is a pretty perfect example of what I was 3 just describing, where the person recognizing herself, in this 4 case as a lesbian, applies those notions that some of those 5 things that are relevant to other people, such as marriage 6 here, do not apply to me. I can't hope for that. That is not 7 part of my possible self. 8 And, I guess, she is implying here, presumably 9 because of her being a plaintiff, at some point she began to 10 recognize that, yes, this is something that I could possibly 11 get access to as well. So that's exactly the process I was 12 describing earlier. 13 Q. I would like to move to your third and final opinion that 14 you referenced earlier having to do with health outcomes. 15 You have described the stigma attached to being 16 lesbian and gay and the role of minority stress in the lives of 17 gay men and lesbians. 18 Does that stigma and minority stress, according to 19 the research, have an impact or effect on health outcomes for 20 gay men and lesbians? 21 A. Yes. 22 Q. What is that impact? 23 A. Well, as I mentioned earlier, this entire endeavor, this 24 whole stress process that I described, its purpose is to study 25 health determinants, as we call it, of health, the causes of	872 1 excess risk, as we call in epidemiological language, that 2 excess risk is associated with excess disease or disorder or 3 whatever the outcome is. 4 So as I said, it could be disorders. It could also 5 be generalized distress. 6 We have also studied something that's called 7 well-being, which is -- some people refer to as a positive 8 mental health. 9 And there has also been studies that show excess in 10 suicide attempts, in particular, in youth. 11 Q. And, Dr. Meyer, does the research show that stigma and the 12 minority stress that you talked about contributes to a higher 13 incidence of these adverse mental health consequences or the 14 attempted suicide you talk about in the gay and lesbian 15 population than in the population at large? 16 A. Yes. So we look at the relationship between excess risk 17 and -- to see whether it is related to excess in outcome, as we 18 said, of the disease that we are studying. And there has been 19 pretty consistent findings that show excess disorder or higher 20 level of disorder in gay and lesbian populations as compared to 21 heterosexuals. 22 Q. I want to be sure we are being clear on a couple of 23 points. 24 Are you saying that being gay or lesbian is in and of 25 itself in any way a mental illness?
871 1 health and disease. And there's been literally hundreds of 2 studies that studied different aspects of this and how it is 3 associated with health outcomes. 4 And we know that for gay men and lesbians and, also, 5 bisexuals, there has been shown a relationship between 6 experiencing those kinds of stressors and negative health 7 outcome or adverse health outcomes. 8 In my area of study those were mental disorders, such 9 as -- there are three classes that we usually study in 10 community studies. Those are anxiety disorders, mood 11 disorders, such as depression, substance use disorders. It is 12 a -- classify disorders. There are also just what we would 13 call general distress or just feeling something, blue and sad, 14 things like that. So there are a variety of outcomes that have 15 been studied. 16 On the other side of it, there's also been health 17 behaviors that are associated with stress, and this minority 18 stress; for example, excess smoking, certain eating behavior, 19 drinking. 20 Again, this is true for the general stress 21 literature, as well as for gay and lesbian populations, with, I 22 guess, the point being that gay and lesbian populations are 23 exposed to more of the stress and -- to distress, which is 24 unique and additive to kind of the general stress that, as I 25 mentioned earlier, everybody experiences. And, therefore, that	873 1 A. No, not at all. What I'm saying is that there's risks 2 that is associated with those social arrangement, with the 3 social situation that I described as stigma and prejudice. And 4 that excess risk is related to excess, as we call it, disorder 5 or to an outcome. It leads to a certain outcome. 6 And because it is excess, it leads to more of the 7 population that is exposed to the risk. 8 But when we study disorders and risk and outcome 9 relationships, it is never expected that everybody who is 10 exposed to a risk is, therefore, diseased somehow. 11 I mean, even in the area of stress, people who are 12 exposed to the most severe type of stressors, like extreme 13 stressors we call them, like war, doesn't mean that all of them 14 are, therefore, going to be affected with a disease such as 15 PTSD. 16 What we look at is excess and relationship between 17 populations. As I said before, I studied patterns of diseases, 18 so we want to see does this population have more of this risk 19 and more of this disease. I don't know if it's clear. 20 Q. And a related point I just want to be clear on. 21 Are you saying that all gay men and lesbians suffer 22 from some form of adverse mental health consequences or even 23 that most do? 24 A. No. Again, what we look to see is whether this exposure 25 is related to the outcome among some people.

874 1 I guess another analogy would be when we look at 2 smoking and lung cancer. So we want to see, do people who 3 smoke have more lung cancer than people who don't smoke? And 4 that would indicate one indication of the association between 5 those two, but it actually is not the fact that everybody who 6 smokes gets lung cancer. 7 Going back to the gay and lesbian population, most 8 gay men and lesbians are not disordered, but there is an excess 9 in that population as compared to heterosexuals. 10 Q. Do you have a view as to whether the incidents of adverse 11 health consequences of the type that you are describing would 12 be less if we could find a way to reduce the stigma and 13 minority stress experienced by gay men and lesbians? 14 A. Yes, I think that it stems from everything that I was 15 saying. When we see people have more of this exposure, they 16 have more of the disorder; and people who have less of this 17 exposure, have less of the disorder. 18 So, for example, if we study within a group of -- we 19 all them respondents, study participants. And we see that some 20 people may have had a lot of those life events and they were of 21 great magnitude. And then we see that they have more of the 22 outcome that we're studying, maybe depression. 23 And then we see that some other people, for many 24 reasons, didn't have that exposure. Maybe for particular 25 circumstances in their own environment they were protected from	876 1 is ending now. 2 MR. DUSSEAUT: Could we put demonstrative three up? 3 (Document displayed) 4 BY MR. DUSSEAUT: 5 Q. Do you have that in front of you, sir? 6 A. Yes. 7 Q. And this is text from Healthy People 2010? 8 A. Yes. And can I explain something about it? 9 Q. Sure. 10 A. Okay. So Healthy People 2010, the Department of Health 11 and Human Services and many, many -- this is a very long 12 process that involves -- I don't know for exact, but many, 13 many, many professionals and researchers and so forth, both in 14 government and outside of government. 15 And so the main goals that the United States set up 16 for itself in terms of health of the nation, one of the main 17 goals was to reduce health disparities. Health disparities 18 refer to differences between one population to another 19 population where one population has more in excess of any kind 20 of disorder, whether it's a mental or physical disorder. 21 And this is a section from Healthy People 2010 that 22 describes one of those populations, which is a population 23 defined by sexual orientation, and it has identified them as 24 a -- one of our nation's goals to reduce disparities associated 25 with -- in the health of gay and lesbian populations as
875 1 that or whatever other reasons. And we see that they have 2 fewer -- a lower level of this disorder. 3 So that indicates that more of those stressors are 4 associated with more of the disease, and by definition less of 5 those stressors would be associated with less of that disease, 6 or the diseases that are affected by those. 7 Q. Dr. Meyer, are you familiar with something called Healthy 8 People 2010? 9 A. Yes. 10 Q. What is that? 11 A. We actually refer to that as Healthy People twenty-ten. 12 (Laughter.) 13 MR. DUSSEAUT: I stand corrected. 14 BY MR. DUSSEAUT: 15 Q. And what is Healthy People 2010? 16 A. So, just if you tell people Healthy People two thousand 17 and ten, they would probably not know what you are talking 18 about. We just call it Healthy People twenty-ten. 19 Healthy People is a project of the federal government 20 organized or, I guess, I would say led by the Department of 21 Health and Human Services. And it is the plan for the nation's 22 health for the decade that is coming up. So, actually, right 23 now we will be looking for Healthy People 2020. 24 So Healthy People 2010 is the plan for the health of 25 the nation for the decade that started in 2000 and, obviously,	877 1 compared to heterosexuals. So that's what this is. 2 Q. Okay. And let me just read so, again, the record is clear 3 what you are looking at. It says: 4 "Sexual orientation. America's gay and 5 lesbian population comprises a diverse 6 community with disparate health concerns. 7 Major health issues for gay men are HIV/Aids 8 and other sexually transmitted diseases, 9 substance abuse, depression and suicide. Gay 10 male adolescents are two to three times more 11 likely than their peers to attempt suicide. 12 Some evidence suggests lesbians have higher 13 rates of smoking, overweight, alcohol abuse, 14 and stress than heterosexual women." 15 And then we have highlighted the last sentence. 16 "The issues surrounding personal, family, and 17 social acceptance of sexual orientation can 18 place a significant burden on mental health 19 and personal safety." 20 In your view, is this finding from Healthy People 21 2010 relevant to your own opinion as to health outcomes and the 22 relationship to stigma and minority stress? 23 A. I think it basically describes what I was talking about 24 today, and this is pretty much what I describing. 25 MR. DUSSEAUT: Okay. Can we also show the chart?

878 1 Do we have the chart? 2 (Document displayed) 3 BY MR. DUSSEAUT: 4 Q. As we are reaching the end here, I want to just put a 5 chart up here, which begins with social structure and then has 6 a box on top, "Coping Resources," the top in the middle. And 7 then bottom middle, "Stress (General and Prejudice-related)." 8 And then on the right "Health Outcomes (Disease)." 9 Can you explain what this chart depicts? 10 A. This is a very, very schematic, simple way of basically 11 demonstrating the causal chain that I was describing to you 12 today that goes from the left to the right, with the health 13 outcomes being our outcome of interest. 14 The social structure and social status are here to 15 the left as determinants of stressors that people experience, 16 as well as coping resources. 17 What we mean by that is that stress and coping 18 resources are not randomly assigned to people in society, but 19 they depend on their own social structures. 20 And it could mean something simple as if you are 21 employed, you can get fired from your job. But if you are not 22 employed, obviously, you cannot have that kind of event. So 23 events do not just happen in a random order. 24 Specifically to the topics that I was discussing 25 today, what it shows is the social status and the stigma lead	880 1 environment of social structures, and consistent with findings 2 that show that when people are exposed to more stress, they 3 fare worse than when they are exposed to less stress. 4 I think that if California -- and, also, consistent 5 with the things I said earlier in terms of the proscriptive 6 elements of Proposition 8, of the law having a constitutional 7 amendment that basically says, you know, to gay people, you are 8 not welcome here, that the opposite of that clearly would send 9 a positive message. You are welcome here. Your relationships 10 are valued. You are valued. We don't approve with 11 rejection -- sorry. We don't approve rejection of you as a gay 12 person as a state. And that has a very significant power. 13 As we all know, the law in the state is a very 14 important party to creating the social environment. So clearly 15 it's not the only thing that determines even experiences of 16 prejudice and discrimination, but it is certainly a very major 17 player, major factor, in creating this social environment that 18 I described as prejudicial or stigmatizing. 19 Q. Thank you, Dr. Meyer. 20 MR. DUSSEAUT: Your Honor, I have nothing further at 21 this time. 22 THE COURT: Very well. Why don't we take 10 minutes, 23 counsel, to get ready for cross-examination. 24 We seem to be falling a little bit behind our 25 schedule and so I'm going to suggest, if it's agreeable with
879 1 to exposure to specific stress -- stressors, such as the ones 2 that I described that I call minority stress. 3 And I described here both general and 4 prejudice-related to indicate that everybody experiences 5 general stressors, as I described them, or just plain stress, 6 and then there is added prejudice-related stress. 7 And on the top, "Coping Resources" relates to what I 8 was describing before as the protective role of coping. And in 9 coping -- all of this is very simplistic, but there are a lot 10 more behind each of those boxes, as we just discussed at 11 length; the stress, for example. 12 There is a lot more that can be said about coping, 13 for example, and social support is part of that. And it 14 basically shows what we look for is how does this whole process 15 affect health outcomes. 16 Q. Dr. Meyer, I want to ask you one last thing as we close 17 here. 18 Do you have a view as to whether the mental health 19 outcomes of gay men and lesbians in California would improve if 20 Prop 8 were not the law of California and gay men and lesbians 21 were permitted to marry? 22 A. I do. 23 Q. What is that view? 24 A. I think consistent with everything that I have said, and 25 consistent with my work on the relevance of the social	881 1 counsel, that we go a bit past 4:30 so that we can get in today 2 everything that we had anticipated getting in. 3 Does that sound reasonable? 4 MR. BOUTROUS: That sounds great, your Honor. 5 THE COURT: Very well, good. 6 (Whereupon there was a recess in the proceedings 7 from 2:58 p.m. until 3:17 p.m.) 8 THE COURT: Mr. Boies? 9 MR. BOIES: Your Honor, to perhaps allay some 10 concerns to the Court about our pace, as I just explained to 11 counsel for the defendants, we believe that we are on pace to 12 finish Wednesday of this coming week. That is, we believe that 13 we will be able to complete our case using tomorrow, Tuesday 14 and Wednesday. 15 THE COURT: Okay. 16 MR. BOIES: And that is true even if we do not do 17 Ms. Zia today. I had told the Court that we had hoped to get 18 Ms. Zia in today; but even if we don't get her in today, we're 19 still on target to finish on Wednesday. 20 THE COURT: Well, that's fine. Is that a suggestion 21 that we not go beyond 4:00 o'clock? 22 MR. BOIES: No, your Honor, it's not, but I did 23 want -- having consulted with counsel for defendants, I think 24 their cross may very well take us somewhat beyond 4:00 o'clock. 25 And I just wanted the Court to know that we could go longer,

PROCEEDINGS 882 1 and Ms. Zia is here, or we could go with Ms. Zia sometime 2 tomorrow. 3 THE COURT: Well, let's just see how far we get and 4 if we can certainly finish Mr. Meyer, that would be most 5 helpful, and if we can get in Ms. Zia, that's all to the 6 better. But let's take one step at a time. 7 MR. BOIES: Thank you, your Honor. 8 THE COURT: Cross examine. 9 MR. NIELSON: Yes, thank you. Good afternoon, your 10 Honor. 11 CROSS EXAMINATION 12 BY MR. NIELSON: 13 Q. Good afternoon, Professor Meyer. 14 A. Good afternoon. 15 THE COURT: You are? 16 MR. NIELSON: Howard Nielson for the 17 Defendant-Intervenors. 18 BY MR. NIELSON: 19 Q. I have already put a witness binder on your stand. You 20 should have that, and it should also have been given to the 21 Court. And I think we have a couple of witness binders for 22 opposing counsel as well. 23 Professor Meyer, could you turn to tab one of the 24 witness binder? 25 (Witness complied.)	MEYER - CROSS EXAMINATION / NIELSON 884 1 Q. Now, according to Professor Herek, quote: 2 "Dr. Evelyn Hooker administered a battery of 3 widely-used psychological tests to groups of 4 homosexual and heterosexual males who were 5 matched for age, I.Q. and education. The men 6 were recruited from non-clinical settings. 7 None of the men was in therapy at the time of 8 the study. The heterosexual and homosexual 9 groups did not differ significantly in their 10 overall psychological adjustment as rated by 11 independent experts who were unaware of each 12 man's sexual orientation." 13 Do you agree with that description of the study's 14 results? 15 A. Yes. 16 Q. Is there not some tension between Dr. Hooker's conclusions 17 and your opinions that LGB individuals suffer from a higher 18 prevalence of adverse mental health outcomes than 19 heterosexuals? 20 A. Not at all. 21 Q. Please turn to tab three in the witness binder. 22 (Witness complied.) 23 Q. And you will see a document that is premarked DIX-1247. 24 THE COURT: By the way, are you moving in 934, or has 25 it already come in?
MEYER - CROSS EXAMINATION / NIELSON 883 1 A. Yes. 2 Q. Thank you. You will find an exhibit there, a document 3 there pre-marked PX 934. 4 A. Yes. 5 Q. Can you identify this document? 6 A. Yes. It's a research article by Evelyn Hooker published, 7 I believe, in 1954 or so. 8 Q. Are you familiar with this study? 9 A. Yes. 10 Q. Thank you. 11 Now, in his expert report Professor Herek said: 12 "This is now considered a classic study in 13 one of the first methodologically rigorous 14 examinations of the mental health status of 15 homosexuality." 16 Are you familiar with Professor Herek? 17 A. Yes. 18 Q. Do you agree with that characterization of the study? 19 A. Can you repeat just the characterization? 20 Q. Yes. He said: 21 "It is now considered a classic study and one 22 of the first methodologically rigorous 23 examinations of the mental health status of 24 homosexuality." 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 885 1 MR. NIELSON: I'm not sure, but I will ask that I -- 2 that that be admitted. 3 THE COURT: All right. 934 is admitted. 4 MR. DUSSEALT: No objection. 5 (Defendants' Exhibit 934 received in evidence) 6 MR. NIELSON: And I apologize for not doing that at 7 the first. 8 BY MR. NIELSON: 9 Q. Okay, your Honor -- excuse me, Professor Meyer. Now, can 10 you identify this article. 11 A. Which exhibit is it? 12 Q. Tab three. It's exhibit DIX-1247. 13 A. Okay. Yes, this is my article. 14 Q. And, in fact, it's the same article that you talked about 15 on your direct examination, correct? 16 A. Correct. 17 MR. NIELSON: And I happened to hear -- both 18 defendants and plaintiffs separately designated this. I have 19 my copy in front of me. I will move it into evidence, just as 20 an abundance of caution in case -- 21 MR. DUSSEALT: No objection. 22 THE COURT: Okay. It came in, however, as 23 Plaintiffs' -- 24 MR. NIELSON: It's PX 1003, your Honor. 25 THE COURT: Fine. Thank you. We will refer to it as

MEYER - CROSS EXAMINATION / NIELSON 886 1 that. 2 MR. NIELSON: All right. 3 BY MR. NIELSON: 4 Q. Now, I would like you to look at page 683 of the article, 5 and that's going by the pagination from the journal that it was 6 published in. 7 A. Yes. 8 Q. I'm going to read to you just a few passages from this 9 page just to explore -- explore your opinions that you 10 expressed in this article. 11 The very first, the top of the first column you 12 write: 13 "Despite a long history of interest in the 14 prevalence of mental disorders among gay men 15 and lesbians, methodologically sound 16 epidemiological studies are rare. The 17 interest in mental health of lesbians and gay 18 men has been clouded by shifts in the social 19 environment within which it was embedded. 20 Before the 1973 declassification of 21 homosexuality as a mental disorder, gay 22 affirmative psychologists and psychiatrists 23 sought to refute arguments that homosexuality 24 should remain a classified disorder by 25 showing that homosexuals were not more likely	MEYER - CROSS EXAMINATION / NIELSON 888 1 Q. All right. And then -- now, at the bottom that paragraph 2 it says: 3 "Thus, most reviewers have concluded that 4 research evidence has conclusively shown that 5 homosexuals did not have abnormally elevated 6 psychiatric symptomatology compared with 7 heterosexuals. This conclusion has been 8 widely accepted and has been often restated 9 in most current psychological and psychiatric 10 literature." 11 Correct? 12 A. Yes. 13 Q. Now, you believe that this quote "widely accepted," and 14 "often restated view" is incorrect? 15 A. Do I believe that that -- 16 Q. This "widely accepted" and "often restated view" is 17 incorrect? 18 A. I believe that it was, as I said here -- you mean -- 19 Q. The view that homosexuals did not have abnormally elevated 20 psychiatric symptomatology compared with heterosexuals; that 21 you said that view is widely accepted and often restated. 22 Do you believe that view is incorrect? 23 A. I said that it was in the past. 24 Q. Okay, it was in the past. 25 My question, though, is: Do you believe that is
MEYER - CROSS EXAMINATION / NIELSON 887 1 to be mentally ill than heterosexuals." 2 Now, you wrote that, correct? 3 A. Yes. 4 Q. And you believe that's correct? 5 A. Yes. 6 Q. Okay. Thank you. 7 Now, skip down to the next paragraph. About the 8 middle of the paragraph it's -- it says, "In the social 9 atmosphere of the time." Do you see that line? I'm going to 10 read that. It's about the middle of the next -- 11 A. Yes. 12 Q. (As read) 13 "In the social atmosphere of the time, 14 research findings were interpreted by gay 15 affirmative researchers conservatively so as 16 to not erroneously suggest that lesbians and 17 gay men had high prevalences of disorder." 18 Now, again, you wrote that, correct? 19 A. Yes. 20 Q. And you agree with that? 21 A. I wrote the entire article. 22 Q. Yes, okay. 23 (Laughter.) 24 Q. Then you are different from some of the professors I had. 25 A. I'm sorry. I don't mean to...	MEYER - CROSS EXAMINATION / NIELSON 889 1 incorrect, that view? 2 A. I have to explain the context of those studies, because -- 3 Q. I'm sorry. I am going to move things along. You had a 4 chance to explain your views at length on direct. 5 A. Right. 6 Q. And if opposing counsel thinks it is necessary, you can 7 have an opportunity on redirect, but right now I really just 8 want to know "yes" or "no." 9 Do you believe that view -- that past view, if you 10 will, is incorrect? 11 A. I'm sorry. I cannot answer you like that because we are 12 talking about what we call different generations of studies, 13 and it's just -- if I could explain, I would explain. 14 But, for example, Evelyn Hooker's study was correct. 15 So if you are asking do I feel that it was not correct, it was 16 correct, but I don't think that it addressed the question that 17 you are asking me about the prevalence of disorders. 18 Q. Well, what I'm asking is: Do you believe that -- in your 19 own words you said: 20 "Homosexuals did not have abnormally elevated 21 psychiatric symptomatology compared with 22 heterosexuals." 23 Do you believe that it is -- that it is correct that 24 homosexuals do not have abnormally elevated psychiatric 25 symptomatology compared with heterosexuals?

MEYER - CROSS EXAMINATION / NIELSON 890 1 A. I don't believe that, as I described the evidence today. 2 Q. So you believe that is incorrect? 3 A. As of today, yes. 4 Q. Okay. Thank you. 5 And that view is inconsistent with your testimony in 6 this case, correct? Not the view you just expressed, the view 7 that is the quoted here? 8 A. Right. My view is -- my research evidence that is recent 9 has shown that, in fact, gay and lesbian population do have 10 higher rates of some disorders. 11 Q. So that opinion is inconsistent with what you said was 12 once the widely accepted and often restated view? 13 A. Correct. 14 Q. Thank you. 15 Look at the next paragraph. The very first line you 16 say: 17 "More recently, there has been a shift in the 18 popular and scientific discourse on the 19 mental health of lesbians and gay men. Gay 20 affirmative advocates have begun to advance 21 minority stress hypothesis claiming that 22 discriminatory social conditions lead to poor 23 health outcomes." 24 Correct? 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 892 1 A. Yes. 2 Q. In fact, you did so on two occasions, correct? 3 A. I don't remember, but I did contribute to them because I 4 thought that the cause was something that I agreed with. 5 Q. All right. Thank you. 6 And please look at tab number four. 7 (Witness complied.) 8 Q. This is something that we got off the San Francisco 9 Chronicle's data base. It tracked the Proposition 8 10 contributions. 11 Does this reflect your recollection about your 12 contributions to Proposition 8, to the No On 8 campaign? 13 A. I don't have independent recollection, but I don't have 14 any reason to doubt it either, so. 15 Q. All right. Okay. Thank you. 16 All right. In your testimony, writings and the 17 expert report that I read, I notice that sometimes you refer to 18 the minority stress model and sometimes you refer to the social 19 stress model. For purposes of your opinions in this case, are 20 those synonyms? 21 A. No. 22 Q. Are they essentially synonyms for purposes of your opinion 23 here? 24 A. Well, one is a case of the other, so they refer to similar 25 theories, but the minority stress, per se, is the theory that I
MEYER - CROSS EXAMINATION / NIELSON 891 1 Q. And that is your position, correct? 2 A. Yes. 3 Q. Thank you. 4 And I notice you used the -- that one of the 5 citations, in fact, after that sentence is to your own work, 6 correct? 7 A. Correct. 8 Q. It says "Meyer, 2001"? 9 A. Correct. 10 Q. So you consider yourself a, quote, gay affirmative 11 advocate, correct? 12 A. I'm considering myself a gay affirmative scientist, and I 13 certainly advocate for the improvement of the social 14 environment for gay men and lesbians, yes. 15 Q. And the exact words you used here were "gay affirmative 16 advocates." And you used that in connection with the citation 17 to yourself. 18 So do you believe yourself to be a gay affirmative 19 advocate? 20 A. Among other things that I am, such as a social scientist. 21 Q. So, yes, correct? 22 A. Yes. 23 Q. All right. Thank you. 24 And, in fact, you contributed money to the No On 8 25 campaign, correct?	MEYER - CROSS EXAMINATION / NIELSON 893 1 described earlier, as I described those stressors that are 2 specific to gays and lesbians. 3 But it's -- the social stress is kind of like a 4 broader category that would fit in it. So I don't know if you 5 want to say that that's a synonym or not, but the minority 6 stress is one of the models that are used as a -- within the, I 7 would say, rubric of social stress. 8 Q. When we are talking about stress received by disadvantaged 9 groups, would the social stress theory or the social stress 10 model and minority stress model be synonyms? 11 A. I think, as I just explained, the minority stress is 12 usually used to the gay and lesbian population because, for 13 example, it as things like internalized homophobia or -- that 14 are specific. 15 But in the social stress, for example, with 16 African-Americans I would say the most prominent article 17 discussed racism and stress, which is -- 18 Q. Okay. But -- 19 A. -- is parallel I guess. 20 Q. So minority stress is a subset of social stress? 21 A. Right, right, but I -- 22 Q. Okay. Thank you. 23 And sometimes you use the word "minority stress 24 theory." Sometimes you say "minority stress model." Is that 25 essentially synonymous?

MEYER - CROSS EXAMINATION / NIELSON 894 1 A. Yes. The -- yes, I guess. 2 Q. Thank you. 3 All right. I just wanted to clarify that, because 4 you used these -- these were different words in some of our 5 articles and I just want to make sure that we're on the same 6 page. 7 A. Sure. 8 Q. Now, the social stress model or, if you will, the minority 9 stress model predicts the individual's -- 10 (Court reporter interruption.) 11 Q. The social stress model or the minority stress model, I 12 guess I should say the minority stress model, predicts that 13 individuals who are members of disadvantaged groups receive 14 more stress than individuals who are not members of those 15 groups, correct? 16 A. Yes, and that would be true of the social stress as well. 17 Q. Okay. So in that case they are synonyms? 18 A. Yes. 19 Q. Okay. Thank you. 20 And the model predicts that as a result of social 21 stress or as a result of minority stress, individuals who are 22 members of disadvantaged groups will have worse mental health 23 outcomes than individuals who are not members of those groups, 24 correct? 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 896 1 of that interview. It was an oral, you know, internet radio 2 interview. 3 Q. Yes, thank you. 4 And in that interview you discussed some of the 5 studies and work that you have conducted, correct? 6 A. Yes. 7 Q. All right. Thank you. 8 MR. NIELSON: Your Honor, I would like to move 9 DIX-2519 into evidence. 10 MR. DUSSEAU: No objection. 11 THE COURT: Very well. 12 (Defendants' Exhibit 2519 received in evidence.) 13 MR. NIELSON: Okay. Thank you. 14 BY MR. NIELSON: 15 Q. And I would like to look at the third page of the exhibit. 16 A. Yes. 17 Q. Sorry. I want to look at the second to the bottom 18 paragraph on that page, and it says: 19 "So some of the findings that we had, for 20 example, is when we look at stress exposure. 21 So we wanted to study each aspect of this 22 theory because a lot of the elements of the 23 stress theory, especially when it comes to 24 social stress, are often assumed but not 25 tested. And we wanted to test carefully the
MEYER - CROSS EXAMINATION / NIELSON 895 1 Q. All right. And at least as a theoretical matter, those 2 two premises should apply to other disadvantaged groups, 3 correct? 4 A. That I would say is a question that is of great interest, 5 but I cannot say correct or incorrect on the way that you 6 described it. 7 Q. Okay. Even as a theoretical matter, you can't say that 8 that's correct? 9 A. As a theoretical matter, we look at commonalities and 10 divergences across populations in order to probe our theories 11 and to understand how things work. So there are commonalities 12 as the way that you described them, yes. 13 Q. And -- 14 A. There are also dissimilarities, of course. So we -- we 15 try to analyze the balance of those in learning about 16 theoretical issues. 17 Q. Okay. I would like you to turn to tab number eight in the 18 witness binder. 19 (Witness complied.) 20 A. Yes. 21 Q. And you'll find a document pre-marked DIX-2519. 22 A. Yes. 23 Q. Can you identify that document? 24 A. Yes. That's an interview that I -- I was interviewed by 25 this person, David Van Nuys, and I believe it's a transcription	MEYER - CROSS EXAMINATION / NIELSON 897 1 entire process. So the first hypothesis -- 2 you know, it's a pretty big hypothesis, there 3 are a lot of different studies about that -- 4 is do disadvantaged groups, in fact, have 5 more stress." 6 Correct? So that -- that doesn't distinguish gays 7 and lesbians from other disadvantaged groups, correct? 8 A. Right. That will be a general test of the social stress 9 model. As you said, the first assumption is the disadvantaged 10 is associated with added stress. 11 Q. Right, right. And I would like to go up earlier on that 12 page, your second full response. You say: 13 "So around this, I designed the study and the 14 study included 524 men and women who were New 15 York City residents. And there were people 16 who were in those different groups that we 17 can identify based on this so that we can 18 test this theory. So they were gay and 19 lesbian bisexual versus heterosexual; they 20 were women versus men; and they were black 21 and Latino versus white. And we looked at 22 those three disadvantaged statuses and to 23 what extent those disadvantaged statuses are 24 related to an increase in stressors as the 25 theory would say, and to what extent, if they

MEYER - CROSS EXAMINATION / NIELSON 898 1 do have those increases in stressors, do 2 they, in fact, lead to certain mental 3 disorder." 4 A. Yes. 5 Q. So at least as a theoretical matter, the social stress 6 theory would predict that for each of those three groups, the 7 disadvantaged group would experience more stress and have worse 8 mental health outcomes, correct? 9 A. Correct. 10 Q. All right. Thank you. 11 Turning back to LGB, the LGB individuals in 12 particular. You believe that as a result of -- you believe 13 that due, in part, to minority status, the LGB population has 14 about twice as many mental health disorders as heterosexuals, 15 including mood, anxiety and substance use disorders, correct? 16 A. Yes. 17 Q. And you also believe that the LGB population suffers from 18 a higher prevalence of mood anxiety or substance use problems 19 that do not meet criteria for a formal psychiatric order, but 20 are nevertheless indicative of stress, correct? 21 A. Yes. 22 Q. Okay. Thank you. 23 And you also believe that LGB individuals have lower 24 levels of well-being than heterosexuals, correct? 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 900 1 Q. Okay. Thank you. 2 A. I assume -- you know, it's kind of theoretical. I would 3 assume that it would affect the other person, too, who is -- if 4 his loved one experienced something. 5 Q. And specifically if one of the members of the partnership 6 or the marriage, whatever it might be, if they suffered -- one 7 member suffered from minority stress, it would increase general 8 stress on the relationship and would have a negative impact on 9 their satisfaction, correct? 10 A. Yes. Some of the stressors -- you know, this is in 11 general, kind of an average. 12 So some of those stressors would definitely have this 13 effect. And I particularly studied internalized homophobia as 14 an example of that type of effect, but there might be more 15 minor things that may not have this effect. 16 Q. Okay. Thank you. 17 Now, you believe that the adverse mental health 18 outcomes among the LGB population that you believe you have 19 identified are due, in part, to minority stress, correct? 20 A. Yes. 21 Q. Emphasis on "due in part." 22 A. It's not that I identified all those differences. There 23 are many studies and even in the article that we just 24 discussed, I rely on other studies by summarizing them, but -- 25 Q. My question is really getting --
MEYER - CROSS EXAMINATION / NIELSON 899 1 Q. And you believe there is a higher incidence of suicide 2 attempts among the LGB individuals compared to heterosexual 3 individuals, correct? 4 A. Repeat, please? 5 Q. You believe that there's a higher incidence of suicide 6 attempts among LGB individuals than among heterosexual 7 individuals? 8 A. Yes. 9 Q. Okay. And where one LGB individual suffers from minority 10 stress, it would tend to affect the other partner as well, 11 correct? 12 (Brief pause.) 13 Q. Let me rephrase that. 14 When an LGB individual is in a relationship, intimate 15 relationship with another individual, where one LGB individual 16 suffers from minority stress, it would tend to affect the other 17 partner as well, correct? 18 A. I think that's true of all partners. When something bad 19 happens to one of them, surely it will affect the other. 20 Q. So it's a yes, correct? 21 A. Yes. 22 Q. Okay. Thank you. 23 A. I just would say it's not unique to LGB in this case. 24 Q. Okay. It's not unique, but it would be true? 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 901 1 MR. DUSSEAUT: Could I object to the extent counsel 2 is interrupting the answers? He is asking the question and the 3 witness is answering and he needs to be permitted to answer. 4 MR. NIELSON: I'll try and be careful. I'm trying to 5 move things along, but... 6 THE COURT: All right. Well, maybe you can point 7 your questions and the witness can point his answers and, 8 hopefully, you will meet in the middle. 9 (Laughter.) 10 A. I was just making the point that you said that I found 11 those -- the evidence about a higher prevalence, and I just 12 made the point that it is not all my studies. 13 BY MR. NIELSON: 14 Q. Correct. Thank you. And I appreciate your making that 15 clear. 16 My question, though, what I'm really getting at is: 17 These mental health outcomes can also result from other causes, 18 correct? 19 A. Yes. 20 Q. And some of those causes would be unrelated to stress, 21 correct? 22 A. Yes. 23 Q. And some -- even for stress-related causes, some of those 24 stressors would be not related to minority stress, correct? 25 A. Yes.

MEYER - CROSS EXAMINATION / NIELSON 902 1 Q. General stressors, I think you -- is the term you used -- 2 A. Yes. 3 Q. -- correct? 4 Okay. Thank you. 5 And those sorts of general stressors are not 6 dependent on membership in a disadvantaged group, correct? 7 A. Correct. 8 Q. All right. At least as a theoretical matter, the social 9 stress model would predict that women experience more stress 10 than men, correct? 11 A. It's correct with some -- it's correct that we would look 12 for that prediction, yes. 13 Q. Okay. Thank you. 14 And in this interview, as you describe your work, you 15 actually found that men and women did not have different levels 16 of overall stress, correct? 17 A. Yes. 18 Q. And this is something that's also found in the general 19 literature, correct? 20 A. Yes. 21 Q. So regarding gender, the expectations of social stress 22 theory, the disadvantaged group, in this case women, would have 23 more exposure to stress is not verified by your studies, 24 correct? 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 904 1 words -- 2 A. Yeah. Other studies that use other samples and so forth, 3 yes. 4 Q. Please look at the third paragraph of your first full 5 answer on page four. And, again, we're still in this interview 6 you gave. 7 And it starts with "However." Can you see that, 8 Professor Meyer? 9 A. Page four -- 10 Q. Your first full answer. It's about the middle of the 11 page. And I'm going to read that to you. You say: 12 "However, regarding the blacks and Latinos, 13 we found an interesting finding. 14 And, in fact, that just repeats what I said, so I'm 15 going to skip to the middle -- 16 A. Okay. 17 Q. -- where it says: 18 "So blacks and Latinos have more stress, but 19 they don't have more mental disorders. So 20 that's very bewildering, again, from the 21 social stress perspective because you 22 question whether your theory is correct. If 23 they have more stress and the stress is a 24 cause of disorders, which is what this whole 25 study is about, then how come they don't show
MEYER - CROSS EXAMINATION / NIELSON 903 1 Q. And this expectation, the social stress theory regarding 2 women, is not verified by many other studies either, correct? 3 A. Yes. 4 Q. Thank you. 5 And the social stress model would predict that 6 African-Americans and Latinos suffer from a higher prevalence 7 of mental disorders than non-Hispanic whites, correct? 8 A. As a group, yes. 9 Q. Thank you. 10 Now, in the study that you describe in this 11 interview, you, in fact, found that African-Americans and 12 Latinos do not have more stress -- or, excuse me, they do have 13 more stress than non-Hispanic whites, correct? 14 A. Correct. 15 Q. But you found that African-Americans and Latinos do not 16 have more mental disorders than whites, correct? 17 A. Correct. 18 Q. And this is a finding that's not unique to this study, 19 correct? 20 A. Yes. 21 Q. This finding seems to be valid because it's been shown 22 with other populations in general studies, correct? 23 A. I think -- other populations, you mean that studied the 24 same thing? Other studies, yeah. 25 Q. Yes, okay. I was actually just quoting directly from your	MEYER - CROSS EXAMINATION / NIELSON 905 1 more disorders?" 2 Okay. Now, you wrote that, correct? 3 A. Yes. 4 Q. Or, rather, you said it probably, because it was an 5 interview. 6 A. Right, but probably have written something like that as 7 well. 8 Q. Okay. And the social stress model would also predict that 9 within the LGB community, African-Americans and Latino LGB 10 individuals, would suffer from a higher prevalence of mental 11 disorders than white non-Hispanic individuals, correct? 12 A. I'm sorry. The study that you quoted before was about 13 African-American and Latino gay and lesbian people. 14 Q. Yes. I -- 15 A. Are you asking now a different -- 16 Q. Well, in the study we just talked about, you said this was 17 true in the general population as well. 18 A. Right. So it's true -- but the study that I conducted was 19 about black and Latino gay men and lesbians as compared to 20 white gay men and lesbians. 21 Q. All right. And I want you to look at another study you 22 did that's -- that's clearly -- more clearly pointed just at 23 that within the LGB group. But I take your point, so thank you 24 for clarifying that. 25 A. Okay.

MEYER - CROSS EXAMINATION / NIELSON 906 1 Q. But let me ask one clarifying question. 2 The general pattern, you said in this article, is 3 true for non-LGB as well, correct, for both men versus women 4 and for the ethnicity and race groups? 5 A. I would limit it to African-Americans versus white, 6 because it's a little complicated with Latinos; but, yes, 7 African-Americans versus white. 8 Q. Okay. But -- but the social stress model would predict 9 that within the LGB community, African-American and Latino LGB 10 individuals would suffer from a higher prevalence of mental 11 disorders than white non-Hispanic LGB individuals, correct? 12 A. That was a hypothesis that we tested, yes. 13 Q. Thank you. 14 And you tested that because that's what the social 15 stress theory or the minority stress theory would predict, 16 correct? 17 A. We tested because we wanted to see whether -- there's 18 actually an alternative prediction, too. So it's a little bit 19 more complex than the way you are describing it. But we -- we 20 test the hypothesis because we always pose one side of the 21 hypothesis. 22 In fact, in this matter of gay and lesbian, which we 23 call kind of having dual minority identities, the one theory or 24 one hypothesis that they would have more -- because they now 25 have two kind of minority identities or disadvantaged, but the	MEYER - CROSS EXAMINATION / NIELSON 908 1 widest phenomenon. 2 But on the other side of parsimony, there are people 3 and, you know, a study that -- a philosophy of sciences that 4 say that parsimony is not good because it doesn't allow you to 5 understand the details and the workings; that it could 6 oversimplify, in other words. 7 So that is a debatable thing. But, certainly, we are 8 interested in those questions of parsimony in the way that may 9 be referred to. 10 Q. Okay. 11 A. So we are interested in those questions. We want to see, 12 is it parsimonious? Is it explaining a cross situation and a 13 cross populations and so forth. It's certainly what makes my 14 work interesting. 15 Q. Okay. Thank you. 16 Now, please, look at tab nine in the witness binder. 17 (Witness complied.) 18 Q. And you will find a document that's pre-marked DIX-1253? 19 A. Yes. 20 Q. Can you identify this document? 21 A. Yes. That's an article I published in the American 22 Journal of Public Health in 2008. 23 Q. Thank you. 24 MR. NIELSON: And, your Honor, I would like to 25 introduce DIX-1253 into evidence.
MEYER - CROSS EXAMINATION / NIELSON 907 1 other theory was that they actually would do better because 2 somehow their experience as black and exposed to racism would 3 somehow give them special coping ability so that when they deal 4 with the gay homophobia, that they can somehow do better. 5 So those are the two sides, and we certainly posed 6 the hypothesis as one side when we tested it. 7 Q. Well, two questions. First of all, do you consider that a 8 very parsimonious explanation? 9 And I don't mean your words. I mean as a theoretical 10 matter. Is that a parsimonious theory? 11 A. Parsimonious in what way? 12 Q. In the way you use it in the social sciences. And you 13 have used that word. 14 A. Exactly, but I have used it in different contexts, so -- 15 Q. My understanding is that parsimonious means simple, and 16 that in the social sciences -- in science in general a simpler 17 answer is preferred to a more complex one, as long as they both 18 fit the data, is that correct? 19 A. You want me to say if that is preferable in social 20 sciences? 21 Q. Yes. 22 A. There is disagreements about that. So a more parsimonious 23 explanation is preferable if you look to kind of -- in some 24 ways, you know, you are looking for the pithiest and 25 most simple, as you said, explanation that can explain the	MEYER - CROSS EXAMINATION / NIELSON 909 1 MR. DUSSEAUT: No objection. 2 THE COURT: 1253 is admitted. 3 (Defendants' Exhibit 1253 received in evidence.) 4 MR. NIELSON: Thank you. 5 BY MR. NIELSON: 6 Q. And this document describes a study that you conducted, 7 correct? 8 A. Yes. 9 Q. Thank you. 10 And, please, look at the top -- there's three columns 11 actually, but look in the first page, the top of the first 12 column -- or the second column, the middle column? 13 A. Uh-huh. 14 Q. And now you stated a minute ago that you were -- you were 15 not inclined to agree with my statement that the social stress 16 theory would predict that black and Latino lesbians -- well, 17 LGB individuals would have more mental disorders than white 18 non-Hispanic LGB individuals. 19 But I would like to read that to you. It says," 20 Social stress theories" -- 21 A. I don't think I said that. 22 Q. Well, do you agree with that? 23 A. Can you repeat it? 24 Q. Okay. The social stress model would also predict that 25 within the LGB community African-American and Latino LGB

MEYER - CROSS EXAMINATION / NIELSON 910 1 individuals would suffer from a higher prevalence of mental 2 disorders than white non-Hispanic individuals, correct? 3 A. Yes. I said that was the hypothesis we tested. 4 Q. Okay. 5 A. So I didn't disagree with that, but I also said that there 6 is -- there is a debate, you know, that we tried to address in 7 studying this topic. So there is one side and the other side 8 in terms of the dual identity. That's what I was saying 9 earlier. 10 So that was the hypothesis we tested -- 11 Q. Now, the -- 12 (Court reporter interruption.) 13 Q. Have you completed your answer? 14 A. Yes. 15 Q. I apologize. 16 Now, the first sentence here says: 17 "Social stress theories lead us to expect 18 that compared with socially advantaged 19 groups, disadvantaged groups are at a higher 20 risk for mental disorders." 21 A. Yes. 22 Q. You agree with that statement, correct? 23 A. Yes. 24 Q. So we, thus, hypothesized, one, that black and Latino 25 lesbians, gay men and bisexual individuals have more mental	MEYER - CROSS EXAMINATION / NIELSON 912 1 And you found that African-American lesbians, gay men 2 and bisexuals have significantly fewer disorders than did white 3 participants, correct? 4 A. I think in some of the findings that was significantly 5 fewer, yes. 6 Q. Okay. And let's look at -- let's look at page -- this 7 first page in the third column, and I will read starting with 8 the second paragraph -- the second sentence, it says: 9 "Contrary to our hypothesis, black and Latino 10 lesbians, gay men and bisexual individuals 11 did not have a higher disorder prevalence 12 than did white participants. Indeed, black 13 lesbians, gay men and bisexual individuals 14 had significantly fewer disorders than did 15 white participants." 16 A. Right. The black -- 17 Q. Okay. So that is correct? 18 A. Yes. But the -- yes. 19 Q. Okay. Thank you. 20 And you found that the prevalence of disorders among 21 Latino lesbians, gay men and bisexual individuals was similar 22 to that -- 23 (Court reporter interruption.) 24 Q. Okay, sorry. 25 And you found that the prevalence of disorders among
MEYER - CROSS EXAMINATION / NIELSON 911 1 disorders than do white lesbian gay men and bisexual 2 individuals because they are more -- exposed to more stress 3 related to prejudice, discrimination -- excuse me, prejudice 4 and discrimination associated with their race, ethnicity? 5 A. Correct. 6 Q. All right. And you believe that hypothesis followed from 7 the social stress theory, correct? 8 A. Yes. 9 Q. Thank you. 10 All right. And then in this study you found that 11 African-Americans and Latino lesbians, gay men and -- 12 (Court reporter interruption.) 13 Q. And in this study you found that African-American and 14 Latino lesbians, gay men and bisexual individuals did not have 15 a higher disorder prevalence than did white participants, 16 correct? 17 A. Than the white lesbian, gay men and bisexuals. 18 Q. Correct. 19 A. Yes. 20 Q. And I guess the white non-Hispanic lesbian, gay men and 21 bisexuals. 22 A. Right. 23 Q. And this finding was contrary to your hypothesis, correct? 24 A. Right. 25 Q. All right. Thank you.	MEYER - CROSS EXAMINATION / NIELSON 913 1 Latino lesbians, gay men and bisexual individuals was similar 2 to that of white lesbians, gay men and bisexual individuals, 3 correct? 4 A. With the exception of serious suicide attempts, that is 5 correct. But we found them to have a higher prevalence of 6 serious suicide attempts in history. 7 Q. But not of disorders generally, correct? 8 A. Of those three disorders, right. 9 Q. Okay. Thank you. 10 And men and women did not differ substantially in 11 disorder prevalence, correct? 12 A. Correct. 13 Q. In terms of implications to social stress theory, this 14 study reported inconsistent findings, correct? 15 A. Within the context of this particular questions that were 16 raised in this study, but it is not inconsistent with the 17 general -- what I testified to, which was about the difference 18 between gay, lesbian and heterosexual. 19 So within that gay and lesbian group, there was not 20 the finding that supported the idea that if you had an added -- 21 sorry, an added minority identity, that that will add more 22 disorders to you. 23 But as a group, they had more disorders than 24 heterosexuals -- 25 Q. Correct. But the --

MEYER - CROSS EXAMINATION / NIELSON 914 1 A. -- which is not reported here because this is just looking 2 at one particular aspect of it. 3 Q. But the results regarding race, ethnicity were 4 inconsistent with your predictions made on the basis of social 5 stress theory, correct? 6 A. Again, within the context of that, yes. 7 Q. Thank you. And these results regarding race and ethnicity 8 were inconsistent with other's predictions made on the basis of 9 social stress theory, correct? 10 A. What is it? With other peoples, yes. 11 Q. Yes, thank you. 12 And you found it notable that the race ethnicity 13 patterns reported here among lesbians, gay men and bisexual 14 individuals were similar to race differences found among 15 heterosexual individuals in general population studies, 16 correct? 17 A. Yes. But, again, as a group, they were all elevated; but 18 the differences within the group of gay men, lesbians were 19 consistent in that sense of that hypothesis that I tested, 20 although there were some differences. But I don't think it's 21 relevant to what you are asking right now. 22 Q. No, I understand that. 23 And you stated that you believed that further 24 research needs to explain the seeming contradiction of social 25 stress predictions, correct?	MEYER - CROSS EXAMINATION / NIELSON 916 1 therefore, they should have more disorder. 2 The coping, I guess, hypothesis you can say would say 3 the opposite. 4 And with regard to suicide, yes, you would expect 5 them to have more. 6 Q. Okay. So the answer is that the social model -- the 7 stress model would predict that within the LGB community, 8 racial and ethnic minorities would suffer from a higher 9 prevalence of depression than whites? 10 A. Yes. 11 Q. Is that correct? 12 And I apologize, I misspoke. The study I'm going to 13 look at next is about depression and well-being. 14 A. Okay. 15 Q. Okay. Thank you. 16 Now, please turn to tab 10 in the witness binder. 17 (Witness complied.) 18 Q. You will find a document that's pre-marked DIX-1252. And 19 can you identify this document? 20 A. Yes. That's another study from the same -- sorry. 21 Another paper that was published from the same study, looking 22 at the different outcomes that you mentioned actually, and it 23 was published in the American Journal of Orthopsychiatry in 24 2009. 25 MR. NIELSON: Your Honor, this is also an exhibit
MEYER - CROSS EXAMINATION / NIELSON 915 1 A. Absolutely. We always think that further research is 2 necessary. 3 Q. Yes. 4 A. That's what we do. 5 Q. That's how you stay in business. 6 (Laughter.) 7 Q. And some lawyers predict that litigation is always 8 necessary, too. But, thank you. 9 The social stress model would also predict that 10 within the LGB community, racial and ethnic minorities would 11 suffer from lower levels of well-being than whites, correct? 12 A. Yes. The same rationale. 13 Q. And the social stress model would predict that within the 14 LGB community, racial and ethnic minorities would suffer from a 15 higher prevalence of depression than whites, correct? 16 A. I think -- is it repeating the same thing we discussed, 17 because -- 18 Q. I just asked you about mental disorders, which I 19 understood it to be the subject of the study we just read. 20 Now I'm asking about well-being first, and then 21 suicide attempts second. 22 A. Oh, okay. I'm sorry. 23 So regarding well-being. Again, it will be the same 24 basic pattern. You would -- on one hand, the social stress 25 part of it would say they have another minority identity,	MEYER - CROSS EXAMINATION / NIELSON 917 1 that was designated by both parties. I believe the plaintiffs 2 designated it as Exhibit No. 999. And it may have been among 3 that list that Mr. Dusseault submitted, though I can't recall. 4 THE COURT: It is. 5 MR. NIELSON: Okay. Thank you. 6 THE COURT: So that's in. 7 MR. NIELSON: It's in? All right. Thank you. 8 BY MR. NIELSON: 9 Q. Now, this document describes another study you have 10 conducted, correct? 11 A. It's the same study. It's a different analysis on the 12 same -- the same sample that was in the other paper we just 13 discussed. So it's the same people, but a different outcome, 14 as you mentioned. 15 Q. All right. So it's the same study, but a different aspect 16 of that study? 17 A. Exactly. 18 Q. All right, thank you. 19 And in this study you did not find decreased 20 well-being or increased depression in racial ethnic minority 21 respondents as a whole, correct? 22 A. In the -- again, those are the gay and lesbian black 23 and -- yes. Consistent with what we were just saying with the 24 other study, yes. 25 Q. Right. And this finding was contrary to your hypotheses

MEYER - CROSS EXAMINATION / NIELSON 918 1 stemming from minority stress theory about the added stress 2 that racial, ethnic, minority status would place on -- 3 (Court reporter interruption.) 4 Q. Sorry. 5 And this finding was contrary to your hypotheses 6 stemming from minority stress theory about the added stress 7 that racial, ethnic, minority status would place on LGB 8 individuals, correct? 9 A. Yes. 10 Q. And your finding regarding mental health and well-being of 11 African-American LGB persons is consistent with results of 12 studies of the general population that found that despite 13 greater exposure to discrimination and prejudice, 14 African-Americans do not have a higher prevalence of most 15 common mental disorders than whites, correct? 16 A. Yes. 17 Q. And studies have found this is true with respect to both 18 the general population and LGB populations, correct? 19 A. Again, it's correct in the sense of black versus white 20 LGB, but the LGB versus heterosexuals, which is what I was 21 testifying to, that was higher. 22 But in the general population, meaning non- -- well, 23 not necessarily gay samples, the finding is that as you 24 described it. 25 Q. Okay. And we will turn to the studies of heterosexuals	MEYER - CROSS EXAMINATION / NIELSON 920 1 well-being than their white counterparts. 2 This finding clearly challenges minority 3 stress theory. That this finding is 4 consistent with findings about black/white 5 differences and well-being in the general 6 population, as well as findings regarding 7 differences and prevalence of mental 8 disorders between black and white LGB, 9 strengthens our confidence that these 10 findings are not a result of some bias in 11 our study." 12 Those are your words, correct? 13 A. Yes. 14 Q. And does that fairly summarize -- 15 A. That's one of the conclusions that we came to, yes. 16 Q. Okay. And turn over the page to the next paragraph, the 17 top of the page nine in the first column. It says: 18 "The lack of parsimony in our results 19 represents a challenge in social stress 20 theory. It suggests that the theory cannot 21 be applied uniformly and that greater 22 definitions and distinctions are necessary in 23 future research." 24 Correct? 25 A. Correct.
MEYER - CROSS EXAMINATION / NIELSON 919 1 versus LGB individuals immediately after this exhibit, but I'm 2 testing the minority stress theory generally, which is why I'm 3 exploring some of the work you've done relating to gender and 4 race. 5 A. Okay. 6 Q. Now, other studies have shown that African-Americans, in 7 fact, have higher self-esteem and well-being than whites, 8 correct? 9 A. That's in the general population. 10 Q. Yes. 11 A. Yes. 12 Q. Look at page eight of this exhibit. And, again, we are at 13 tab 10. 14 Starting about halfway down in the middle of the 15 paragraph at the bottom of the second column, I'm going to read 16 that to you. It says: 17 "That our results show inconsistent support 18 for minority stress hypotheses should lead to 19 a reexamination and, if necessary, 20 elaboration of the minority stress model. We 21 are particularly struck by the finding that 22 black LGB respondents, clearly a 23 disadvantaged social group in American 24 society, do not show higher levels of 25 depressive symptoms and lower levels of	MEYER - CROSS EXAMINATION / NIELSON 921 1 Q. And we discussed parsimony a minute ago, correct? 2 A. It is saying exactly what I said, that -- I guess, the 3 word "challenge" needs to be explained. 4 What I'm saying here is that we need to examine, 5 because of those differences, the commonalities and 6 divergences, we need to try to better -- we would call it 7 specify the model; that it will be a better model predicting 8 those types of outcomes so that they -- so we can explain them 9 better. 10 Q. But you said that it means that the theory cannot be 11 applied uniformly and that greater definition and distinctions 12 are necessary, correct? 13 A. Exactly. 14 Q. All right. Thank you. 15 Please turn to tab 11 in the witness binder, and 16 you'll find a document pre-marked DIX-1246. 17 (Witness complied.) 18 Q. Can you identify this document? 19 A. 1246? 20 Q. Yes. It's tab 11. 21 A. Yes. That's an article that I wrote that was published in 22 the Journal of Health and Social Behavior in 1995. 23 Q. Thank you. 24 MR. NIELSON: And, again, this is one that was 25 designated by the plaintiffs as 1002, your Honor, and I believe

MEYER - CROSS EXAMINATION / NIELSON 922 1 that it is in evidence. 2 THE COURT: Very well. 3 MR. DUSSEAU: No objection. 4 MR. NIELSON: Correct? 5 MR. DUSSEAU: I'm sorry? 6 MR. NIELSON: 1002, PX 1002. Could I have opposing 7 counsel confirm that that was admitted? 8 THE COURT: Yes. 1002? 9 MR. NIELSON: Yes. 10 THE COURT: Is in. 11 MR. NIELSON: Okay. Thank you. 12 BY MR. NIELSON: 13 Q. Okay. Now, this document discusses a study you conducted, 14 correct? 15 A. Yes. This was my dissertation study. 16 Q. This was your doctoral dissertation, you said? 17 A. This was based on the dissertation. This is a publication 18 that came out of it, yes. 19 Q. Okay. Thank you. 20 All right. Now, please look at page 39 in the middle 21 of the -- well, towards the top of the second column, about 22 three sentences into the first full paragraph, you write: 23 "It has been predicted that, if minority 24 position is stressful, and if the stress is 25 related to psychological distress, the	MEYER - CROSS EXAMINATION / NIELSON 924 1 Q. All right. Thank you. 2 But these studies that you cite here you characterize 3 as studies that compared rates of distress and disorder between 4 homosexuals and heterosexuals and did not confirm such 5 predictions. 6 And the predictions to which you are referring 7 earlier in that sentence already: 8 "It has been predicted that, if minority 9 position is stressful, and if this stress is 10 related to psychological distress, then 11 minority groups must have higher rates of 12 distress than non-minority groups." 13 Correct? 14 A. So those older studies did not show that, as we showed 15 -- 16 Q. Sorry -- 17 A. -- yesterday. 18 Q. All right. So those studies, at least, were inconsistent 19 with your model, correct? 20 A. Yes. 21 Q. Okay. Thank you. 22 And your 1995 study did not look at inter-group 23 comparisons, correct? By "intergroup comparisons" I mean 24 comparisons between heterosexuals and LGB individuals. 25 A. No. I did this most fully in the 2003 article that we
MEYER - CROSS EXAMINATION / NIELSON 923 1 minority groups must have higher rates of 2 distress than non-minority groups. But 3 studies that compared rates of distress and 4 disorder between blacks and whites, women and 5 men, and homosexuals and heterosexuals did 6 not confirm such predictions, leading some 7 researchers to refute minority stress 8 conceptualizations." 9 And the study goes on to list a number of citations, 10 a number of studies, including -- I believe I count nine on, 11 quote, gay/straight differences, correct? 12 A. Right. 13 Q. So those studies, at least, do not support the social 14 stress model as it applies to LGB individuals, correct? 15 A. Those are the studies that I was referring to before when 16 you asked me the questions about Evelyn Hooker and so forth 17 that in the past demonstrated that. 18 And as I also said in many of the publications, that 19 the studies in the 90's are the ones that began to use more 20 advanced accepted methods that begin to show this difference. 21 And, in fact, the point of this article is to show 22 the support for minority stress. And this is the article that, 23 actually, I first introduced the concept and demonstrated how 24 it does work. In other words, it is supported. So this was 25 just the introduction to this.	MEYER - CROSS EXAMINATION / NIELSON 925 1 discussed earlier. 2 Q. Yes. But in 1995 you did not, correct? 3 A. This was looking at a group of gay men. 4 Q. And, in fact, in that article you stated that -- just 5 lower down to the page, you say: 6 "I suggest that we must reexamine our 7 reliance on evidence from intergroup 8 comparisons of rates of distress. Despite 9 the intuitive appeal of this approach, 10 numerous methodological problems lead to 11 bias, making it difficult to interpret the 12 evidence from studies using this approach." 13 Correct? 14 A. This refers to -- you know, we refer to different 15 generations of studies in psychiatric epidemiology. There was 16 a huge shift in understanding how to do studies like that. 17 So I'm saying here, what I said in that -- what you 18 are quoting, that those older articles are not a good 19 indication for the assessment of those differences because they 20 didn't use sampling methodologies that would be correct, that 21 would allow us to make -- to draw those conclusions. They 22 didn't at the time have diagnostic criteria that were that 23 clear, and they certainly did not have any measures to assess 24 those. 25 So there were a lot of methodological problems in

MEYER - CROSS EXAMINATION / NIELSON 926 1 those earlier studies, including the studies that we were 2 discussing earlier when you quoted some of the, again, early 3 studies that do not talk to the effect off prevalence. 4 So they would have been two groups of gay versus 5 straight, but they were not studies of prevalence in the 6 population. So, therefore, they are not reliable as an 7 estimate of the difference in the prevalence. 8 Q. Okay. But you said -- you suggest -- quote: 9 "I suggest that we must reexamine reliance on 10 evidence from intergroup comparisons of rates 11 of disorder (sic)." 12 Correct? 13 A. Yes. Because of that problem, and other issues that I 14 think I list here. 15 Q. Okay. And thank you. 16 And that's why you did not conduct an intergroup 17 study in 1995, correct? 18 A. I wouldn't say that is why I didn't conduct it, but I was 19 using this study as another anchor on this problem, on this 20 question. 21 As I said, we used -- we tried to use different 22 approaches to study the same problem from different sides so 23 that we can see convergences and inconsistencies so that we 24 can, by looking at those, improve our way that we understand 25 the problem and the theories. That is not unique, you know, to	MEYER - CROSS EXAMINATION / NIELSON 928 1 up to par in terms of how we assess those issues now in terms 2 of their ability to represent the population prevalence or the 3 proportion of people in the population that have the disorder. 4 Q. All right. I'm not asking about the methodology of the 5 previous studies. I'm just asking whether your findings in 6 this study were inconsistent with those studies? 7 A. I mean, I guess you could -- I think I would say that the 8 older studies were inconsistent with this new finding. 9 Q. Okay. And please turn to page 51, if you would, please, 10 sir? 11 A. Yeah. 12 (Witness complied.) 13 Q. Okay, Professor Meyer, let's -- right in the middle of the 14 second column on page 51, you write: 15 "These findings contrast with previous 16 evidence compiled on minority stress. When 17 studies compared rates of disorder or 18 distress between minority and non-minority 19 groups, we found little evidence that 20 minority stress is related to adverse mental 21 health." 22 Correct? 23 A. Yes. Those are those old studies that I mentioned. 24 Q. Thank you. 25 And in the last -- in the last paragraph of that
MEYER - CROSS EXAMINATION / NIELSON 927 1 these studies. 2 For example, there was a time that people thought 3 that all cancers are caused by some kind of a genetic mutation. 4 And then they find studies that don't confirm that and, 5 therefore, they go on and investigate further and they say, Oh, 6 some studies, some -- sorry -- cancers are caused by an 7 infectious agent. So that's what I mean by improving the 8 model. So now we understand something a little better about 9 how cancer is caused. 10 So in the same way we always try to challenge our 11 results and our studies using different methodologies, 12 different ways of assessing the basic theory that, you know, we 13 discussed here as social stress and use it -- so when I say the 14 word "challenge," we use it to further study things that are 15 discovered in, let's say, inconsistencies. So some of the 16 inconsistencies that you described are now the subject of 17 further investigation. 18 Q. Okay. Thank you. 19 But you found -- your findings in this study 20 contrasted with the previous evidence compiled on minority 21 stress, correct? 22 A. Well, this study was looking within a group of gay men. 23 It contrasts with those older studies that, as I said, did not 24 show the differences. 25 But as I also said, there were studies that were not	MEYER - CROSS EXAMINATION / NIELSON 929 1 page, a little farther down, you say: 2 "Certainly the issue of rates of disorder and 3 distress cannot be sidestepped and will have 4 to be addressed, too. But if the present 5 findings are convincing, we must address the 6 question of rates of difference with this 7 evidence in mind. The issue, thus, becomes 8 one of explaining why there are no 9 differences in rates of disorder between 10 minority and non-minority populations and how 11 such findings could be consistent with the 12 evidence that not just social conditions do, 13 in fact, have adverse mental health effects." 14 And you wrote that, correct? 15 A. Yes. 16 Q. Okay. Thank you. 17 A. It's kind of what I was just trying to explain as well, 18 that -- 19 Q. Thank you. 20 Let's turn back to tab three. And we discussed this 21 document a moment ago and it's in evidence, so we can go 22 straight to it. 23 THE COURT: Tab? 24 MR. NIELSON: Three, your Honor. 25

MEYER - CROSS EXAMINATION / NIELSON 930 1 BY MR. NIELSON: 2 Q. And this is your 2003 article where you did look at 3 intergroup comparisons, correct? 4 A. Correct. 5 Q. Yes, thank you. 6 And in the middle -- 7 THE COURT: Page? What page? 8 MR. NIELSON: That was just a general question, your 9 Honor. 10 THE COURT: I thought you were about ready to read 11 something. 12 MR. NIELSON: I am. 13 BY MR. NIELSON: 14 Q. Now I will direct -- ask you, Professor Meyer, to turn to 15 page 684. 16 (Witness complied.) 17 Q. Okay. Please look at the second sentence of the first 18 full paragraph. It starts, "In drawing." 19 A. Uh-huh. 20 Q. (As read) 21 "In drawing a conclusion about whether LGB 22 groups have higher prevalences of mental 23 disorders, one should proceed with caution. 24 The studies are few, methodologies and 25 measurements are inconsistent and trends in	MEYER - CROSS EXAMINATION / NIELSON 932 1 groups are at higher risk of suicide ideation 2 and attempts than heterosexuals." 3 And then in the last sentence of that paragraph you 4 say: 5 "Considering the scarcity of studies, the 6 methodological challenges and the greater 7 potential for bias in studies of completed 8 suicide, it is difficult to draw firm 9 conclusions from their apparent refutation of 10 minority stress theory." 11 Correct? 12 A. This concerns a particular type of study that looks at 13 completed suicide -- as those people who are dead -- and, 14 therefore, it is -- there are only two of those and it is very 15 hard to assess the proportion of people there who were gay. 16 So that's why I said that it is hard to draw 17 conclusions for those two studies. 18 Q. But at least on their face they -- you describe them as 19 presenting an apparent refutation of minority stress theory, 20 correct? 21 A. Apparent, yes. But I also say in the same paragraph that 22 the methodological problems would preclude you from drawing 23 those conclusions. 24 Q. All right. And you said it was -- 25 "Considering the scarcity of studies, the
MEYER - CROSS EXAMINATION / NIELSON 931 1 the findings are not always easy to 2 interpret. Although several studies show 3 significant elevation in prevalence of 4 disorders in LGB people, some do not." 5 So at the time you wrote this, you believed that, at 6 least, some of the previous studies were inconsistent with the 7 minority stress model, correct? 8 A. We are talking still about the same studies that were the 9 older studies. And the reason that I did this paper is to use 10 only the better studies, the ones that can actually answer the 11 question, and that's what the findings in this paper 12 demonstrate. 13 Q. Okay. Thank you. 14 Now, please look at page 685. Look at page 685 and 15 look at the second full paragraph on the page. You describe -- 16 well, I will just read it: 17 "Two studies assess the risk for completed 18 suicides among gay men. These studies assess 19 the prevalences of homosexuality among 20 completed suicides and found no 21 overrepresentation of gay and bisexual men, 22 concluding that LGB populations are not at 23 increased risk for suicide. Thus, findings 24 from studies of completed suicides are 25 inconsistent with studies finding the LGB	MEYER - CROSS EXAMINATION / NIELSON 933 1 methodological challenge and greater 2 potential for bias, it's difficult to draw 3 firm conclusions." 4 That is correct. 5 A. About this particular issue of completed suicides. 6 Q. Yes. Thank you. 7 Now, your 2003 study did conclude that LGB 8 individuals have a higher prevalence of mental disorders than 9 heterosexuals, correct? 10 A. Yes. 11 Q. Okay. 12 A. As I said before, this was not my study. This was what we 13 call a meta-analysis, which is a method of gathering data and 14 information from other studies. So I -- I looked at the other 15 studies and came up with the statistics that describe the 16 aggregate of those studies. 17 So the purpose of that is to get a better handle on 18 those estimates because you are using not just one study, but 19 several studies that are available to you. 20 Q. Correct. And you -- you relied on two types of studies, 21 correct; studies that targeted LGB groups using non-probability 22 samples, and studies that used probability samples of the 23 general populations that allowed identification of LGB versus 24 heterosexual groups, correct, in your meta-analysis? 25 A. I looked at all of those studies, but in conclusions I

MEYER - CROSS EXAMINATION / NIELSON 934 1 relied only on the studies that used probability samples. 2 The studies that don't use probability samples are 3 exactly the ones we were discussing earlier and which is why I 4 said that you cannot really draw good conclusions from them in 5 terms of estimating prevalence. 6 So I looked at, I think, all of the studies that were 7 available going back, I think, to the 70's. And so when I -- 8 when you say "rely," I certainly looked at all of those, but in 9 the meta-analysis I -- as most people do, you create a 10 selection criteria for which studies you want to include and. 11 In this case there were -- I looked specifically at the ones 12 that were community studies that are very large and that 13 involve probability samples, because probability samples allow 14 us to then estimate back into the population the proportions, 15 the prevalences as we called them. 16 Q. So when you say -- you looked at the first type of 17 non-probability study, but you ultimately didn't rely on that, 18 is that your explanation? 19 A. In the meta-analysis. 20 Q. So the meta-analysis was based only on the -- well, let 21 me get your exact words. It's the -- well, the probability 22 samples of the general population that allowed identification 23 -- 24 A. I think I did both, and I show -- but in terms of drawing 25 conclusion -- I looked at different things, but in terms of	MEYER - CROSS EXAMINATION / NIELSON 936 1 probability sampling. 2 Q. The studies classified respondents as "homosexual" or 3 "heterosexual" only on the basis of past sexual behavior, 4 rather than using a more complex matrix that assessed identity 5 and attraction in addition to sexual behavior, correct? 6 A. I actually -- if I said that, I assume it's correct, but I 7 actually don't remember that all of them used even the exact 8 same. 9 But they usually would choose one measure and, 10 therefore, they don't have a more complex measure. I -- I 11 don't remember independent that they all used the exact same 12 measure that you just quoted, but -- 13 Q. Please look at page 685 in the second column. It's the 14 last full paragraph on that page, so it's above the carryover. 15 And about part way down, I'm going to read it to you, it says 16 -- after the sentence -- the first sentence says that: 17 "...they, too, suffer from methodological 18 deficiencies." 19 But then I'll start reading in full. It says: 20 "This is because none of these studies was a 21 priori designed to assess mental health of 22 LGB groups. As a result, they were not 23 sophisticated in the measurement of sexual 24 orientation. The studies classified 25 respondents as homosexual or heterosexual
MEYER - CROSS EXAMINATION / NIELSON 935 1 drawing conclusion about prevalences, I relied on those studies 2 that are probability studies and -- 3 Q. Okay. Thank you. I wasn't clear on that from reading the 4 article, and I appreciate that clarification. 5 So let's talk just about those probability studies 6 then. The second group of studies you reviewed, the 7 population -- well, the population-based studies do suffer from 8 some methodological deficiencies, correct? 9 A. The population-based studies? 10 Q. Yes. 11 A. All studies suffer from methodological deficiencies, but 12 the population based studies are the best ones that we have to 13 addresses this question. 14 Those are very large population-based studies that 15 the entire United States Public Health Service relies on. 16 Those were the only evidence we have for prevalences of mental 17 disorders in the United States. 18 Q. Thank you. 19 And because none of these studies was a priori 20 designed to assess mental health of the LGB groups, they were 21 not sophisticated in the measurement of sexual orientation, 22 correct? 23 A. Yes. Those were general population studies and the LGB 24 group were basically -- whoever happened to have been gay 25 within the general population was included by virtue of the	MEYER - CROSS EXAMINATION / NIELSON 937 1 only on the basis of past sexual behavior. 2 In one year," and there is a citation to a 3 study, "in five years," and another citation, 4 "or over the lifetime," and a third citation, 5 "rather than using a more complex matrix that 6 assessed identity and attraction in addition 7 to sexual behavior," and another citation. 8 "The problem of measurement could have 9 increased potential error due to 10 misclassification which, in turn, could have 11 led to selection bias." 12 Does that refresh your recollections? 13 A. Yes. I don't know if I'm referring here to a particular 14 group or study, but let me just say that if this is true about 15 all the studies that I use, but it may be. But in general, 16 this is true the way you described it. 17 There have been studies of this nature that use not 18 just this one thing, but they all use a selected measure that 19 they find the most relevant to their purpose. 20 So I just can't confirm that all of the ones here -- 21 I would actually be surprised if they all used this exact same 22 measure, but -- 23 Q. Well, just answer that -- I'm sorry. Go ahead. 24 A. Basically, the main point that they do not use the more 25 complex ways of measuring that I agree with.

MEYER - CROSS EXAMINATION / NIELSON 938

- 1 Q. Thank you.
 2 And these population studies also suffer because they
 3 included a very small number of LGB people, correct?
 4 **A. Correct. But let me just say, this is why I conducted the**
 5 **meta-analysis, which allows you to, in a sense, increase your**
 6 **sample because you are then aggregating all of them.**
 7 **But, on the other hand, you are limited by some --**
 8 **maybe some comparisons that you might want to do. But to**
 9 **conduct the meta-analysis I aggregated them to overcome this**
 10 **problem of small sample sizes.**
 11 Q. And, please, look at page 688, if you would. And starting
 12 at the middle of the carryover paragraph, as you see it on 688,
 13 you write:
 14 "My use of a meta-analytic technique to
 15 estimate combined ORs somewhat corrects this
 16 deficiency, but it is important to remember
 17 that a meta-analysis cannot overcome problems
 18 on the studies in which it is based."
 19 Correct?
 20 **A. It cannot overcome all the problems, but in this**
 21 **particular example that you used, it certainly overcomes the**
 22 **problem of the sample size. That's because you are adding all**
 23 **of those sample together.**
 24 **But as I said, there is no method that is like a**
 25 **hundred percent perfect, but it specifically overcomes the**

MEYER - CROSS EXAMINATION / NIELSON 939

- 1 **problem of both sample size and, also, what we call sampling**
 2 **error. So that if you just rely on one sample, you might have**
 3 **some specific biases connected with that; but if you aggregate,**
 4 **you know, five samples, then that error will get lost within**
 5 **that bigger number of studies. So that's what it does.**
 6 **But it certainly doesn't, for example, overcome the**
 7 **issue of measurement because they all -- you know, you can't**
 8 **change the measures that they use. So it depends on what, you**
 9 **know, you are talking about.**
 10 Q. So it may overcome sample size, but it wouldn't overcome a
 11 lack of precision in the definition of LGB individuals,
 12 correct?
 13 **A. I didn't say there was a lack of precision. But if there**
 14 **were a lack of precision -- I said they didn't use as a -- the**
 15 **measure that they did use could have been precise, but they**
 16 **didn't use a more complex measure.**
 17 **But it wouldn't overcome measurement -- we call it**
 18 **measurement error, although it would help, because of that**
 19 **question -- because of that issue that I just said related to**
 20 **sampling error.**
 21 **So, again, the best way to explain it is that when**
 22 **you take -- even if one study has an error and maybe another**
 23 **one has another error, when you aggregate them all together,**
 24 **they all part of it; but the larger pattern that you see will**
 25 **emerge despite different errors that will get -- they are much**

MEYER - CROSS EXAMINATION / NIELSON 940

- 1 **better than if you just relied on the one study with the error**
 2 **or with the bias.**
 3 Q. But still a meta-analysis cannot overcome all the problems
 4 in the study on which it's based, correct?
 5 **A. No.**
 6 Q. And it's important to interpret results of a meta-analyses
 7 with caution on the critical perspective, correct?
 8 **A. Absolutely, yeah.**
 9 Q. All right. And in this 2003 study, you described your
 10 conclusions as:
 11 "Inconsistent with research and theoretical
 12 writings that can be described as a minority
 13 resilience hypothesis which claims that
 14 stigma does not negatively affect
 15 self-esteem."
 16 Correct?
 17 **A. Yes.**
 18 Q. And you described your conclusions as:
 19 "Inconsistent with studies that showed that
 20 blacks do not have a higher prevalence of
 21 mental disorders than whites as expected by
 22 minority stress formulations."
 23 Correct?
 24 **A. Yes.**
 25 Q. You stated:

MEYER - CROSS EXAMINATION / NIELSON 941

- 1 "Further research must address this apparent
 2 contradiction."
 3 Correct?
 4 **A. Yes.**
 5 Q. And please look at 688 again. I guess if you are still
 6 there, that would be great.
 7 **A. Yes.**
 8 Q. You write:
 9 "One problem which can provide a plausible
 10 alternative explanation for the findings
 11 about prevalences of mental disorders in LGB
 12 individuals is that bias related to cultural
 13 differences between LGB and heterosexual
 14 persons inflates reports about history of
 15 mental health symptoms. It is plausible that
 16 cultural differences between LGB and
 17 heterosexual individuals cause a response
 18 bias that led to overestimation of mental
 19 disorders among LGB individuals. This would
 20 happen if, for example, LGB individuals were
 21 more likely to report mental health problems
 22 than heterosexual individuals."
 23 And then your article goes on to identify several
 24 reasons why LGB individuals might be more likely to report
 25 mental health problems than heterosexual individuals, correct?

MEYER - CROSS EXAMINATION / NIELSON 942 1 A. Yes. That is one of the possible limitations in the sense 2 that, you know, we look at -- as I said earlier when I 3 described the methodology of working on studies, we look at all 4 kinds of potential explanations and try to address them, assess 5 whether or not they are feasible, whether or not they threaten 6 the conclusion and so forth. So this is one of the things I 7 considered in looking at this evidence. 8 Q. And you found -- and you said in your study that: 9 "To the extent that such a response bias 10 exists, it would have led researchers to 11 overestimate the prevalence of mental 12 disorders in LGB groups." 13 Correct? 14 A. To the extent that it exists, it would. 15 Q. And, all right. In his expert report Professor Herek 16 wrote: 17 "In addition, lesbian, gay, bisexual people 18 face other stressors. For example, because 19 the Aids epidemic has had a disproportionate 20 impact on the gay male community in the 21 United States, many gay and bisexual men have 22 experienced the loss of a life partner, and 23 gay, lesbian and bisexual people alike have 24 experienced extensive losses in their 25 personal social networks resulting from the	MEYER - CROSS EXAMINATION / NIELSON 944 1 A. Yes. He's actually referring to something that I wrote 2 apparently, yes. 3 Q. Okay. Thank you. 4 MR. NIELSON: Your Honor, I still have a fair amount 5 of material. Do you want me to continue? 6 THE COURT: Keep plowing. 7 MR. NIELSON: Yes, sir. Yes, your Honor. 8 BY MR. NIELSON: 9 Q. Please turn to tab 13 in the witness binder, Professor 10 Meyer. 11 A. Yes. 12 (Witness complied.) 13 Q. You will see a document pre-marked DIX-1249. 14 A. Yes. 15 Q. Can you identify that document? 16 A. That's another article that I wrote, which was published 17 last year in 2009 in a journal that's called Journal of 18 Counseling Psychology. 19 Q. Thank you. 20 MR. NIELSON: And, your Honor, we had a slight 21 technical difficulty with this document. The PDF version that 22 we provided plaintiffs and, perhaps, the Court inadvertently 23 had an exhibit stamp on each page and so that obscured some of 24 the words. 25 We have corrected that problem in this hard copy, and
MEYER - CROSS EXAMINATION / NIELSON 943 1 death of close friends and acquaintances. 2 Treatment related to multiple losses is 3 linked to higher levels of depressive 4 symptoms." 5 Do you agree with that statement? 6 MR. DUSSEAUT: Your Honor, could I ask for a 7 citation and page? 8 MR. NIELSON: It's Paragraph 31, note 13 of the Herek 9 report. That's at tab two, if you would like to look at that. 10 And it's on -- 11 A. I'm sorry. What page? 12 BY MR. NIELSON: 13 Q. Tab two, it's and it's Paragraph 31. 14 A. Okay. 15 Q. It appears to be on -- starts at the bottom of page 10. 16 It's in the footnote. If you would like to look at that, I 17 read it. I won't ask you to read it aloud, but if you just 18 look at what he writes in that footnote. 19 A. Which footnote? 20 Q. 13. It starts at the bottom of page 10. 21 A. You want me to read what it says? 22 Q. Just to yourself. 23 A. Oh, okay. 24 Q. My question is: Do you agree with that statement? I 25 already read --	MEYER - CROSS EXAMINATION / NIELSON 945 1 we can provide corrected PDFs to the plaintiffs and the Court, 2 if that's necessary. 3 THE COURT: The copy in my binder looks fine. 4 MR. NIELSON: The hard copy is correct. The PDF, I 5 believe, had the exhibit stamp on every page. 6 THE COURT: All right. Well, why don't you correct 7 that? 8 MR. NIELSON: We will take care of that, but I assume 9 there is no prejudice since the citation was evident and 10 Professor Meyer wrote it. 11 And I would like to move that into evidence, 12 DIX-1249, the version without the exhibit stamps on every page. 13 THE COURT: Fine. 14 MR. NIELSON: Thank you. 15 THE COURT: 1249 is admitted. 16 (Defendants' Exhibit 1249 received in evidence.) 17 BY MR. NIELSON: 18 Q. Please look at page 23, Professor Meyer. 19 A. Yes. 20 Q. You write: 21 "But here lies the first problem for 22 researchers of LGB populations. The 23 population's definition is elusive." 24 So defining the LGB population as a potential 25 methodological problem in comparing mental health outcomes of

MEYER - CROSS EXAMINATION / NIELSON 946 1 LGB individuals to mental health outcomes of non-LGB 2 individuals, correct? 3 A. Where is it? I assume that it is correct. 4 Q. Well, that last question I didn't read from your report. 5 So if you disagree with it, let me know. 6 You wrote that: 7 "Here lies the first problem for researchers 8 of LGB populations." 9 A. Where is that? 10 Q. I'm sorry. It's page 23, the second column, the bottom 11 paragraph, about the middle. It's a carryover paragraph. 12 A. Okay. 13 Q. You write: 14 "But here lies the first problem for 15 researchers of LGB populations. The 16 population's definition is elusive." 17 And then I asked you this question: Is defining the 18 LGB population a potential methodological problem in comparing 19 rates -- or comparing mental health outcomes of LGB individuals 20 to mental health outcomes of non-LGB individuals? 21 A. Is it... 22 Q. A potential methodological problem? 23 A. I'm not sure what you mean, what kind of problem. As I 24 said, in this article defining the population, regardless of 25 LGB or any population, is the first step in conducting a study.	MEYER - CROSS EXAMINATION / NIELSON 948 1 they used a -- that's, perhaps, a limitation that they used one 2 type of a definition, but I -- I mean, obviously, I didn't 3 think that there was that great of a problem and, obviously, 4 the reviews of this journal didn't think it was that great of a 5 problem, and the people who quote it -- you know, it's not -- 6 you are trying to suggest that it's some big problem. It's 7 not. 8 Q. Well, I would like to explore that based on what you wrote 9 in this article. 10 As you said in the first line, "The population's 11 definition is elusive," correct? 12 A. The population definition is elusive in every study. This 13 is one of the greatest sampling methodologies. Sudman devotes 14 a lot of effort to try to address that and I quoted it here. 15 As I said, this is the first step of trying to 16 establish a study. If I wanted to study men, I would have to 17 define what age group, is there any particular residence that 18 I'm interested in or a region of the country. 19 This is just basic survey methodology. This is the 20 first step you have to define. And it is -- it is challenging, 21 you know. If you are interested in issues related to birth 22 problems, are you going to study women of a particular age who 23 are -- you know, so those are just normal things. 24 What is a Latino? Do you include Mexicans or do you 25 include Puerto Ricans? This is what I'm talking about, that
MEYER - CROSS EXAMINATION / NIELSON 947 1 And any study faces the challenge of definition of the 2 population because if you want to sample, you cannot -- you 3 know, you have to know who it is that you are sampling from, 4 and there is a variety of steps that one takes in doing this. 5 This is nothing specific to LGB populations, and some 6 of the quotes I use here are just methodological issues. 7 So when you say it causes a problem, I don't exactly 8 see that as a problem. I see it as just, this is part of what 9 we do when we design a study. We -- 10 Q. Okay. 11 A. -- look through all of those issues. 12 Q. My question was whether it causes a -- raises a potential 13 problem. 14 A. You know, I can come up with scenarios, I guess, but I 15 cannot answer that question in that generic form. I would have 16 to see what exactly we're talking about. 17 It doesn't create a problem in principle, the fact 18 that we have questions of definition. As I said, all studies 19 start with questions of definition. So that fact doesn't 20 create a problem. 21 Q. Now, in the article we were just looking at you noted that 22 the population-based studies, one of the methodological 23 problems they suffered from was that they did not use a 24 sophisticated definition of the LGB population, correct? 25 A. That's not exactly how I said it. What I said is that	MEYER - CROSS EXAMINATION / NIELSON 949 1 this is the issue that sampling methodologies confront as they 2 design a study. And this is the first step, is to define a 3 population, which we call the general population. Then you 4 define the sampling population, which is a more specific 5 definition of where you want to sample from. And there's 6 further problems and issues of definition. 7 Q. Let's talk about the first question you said, the general 8 sample, not specific sample for LGB individuals. 9 Is there a correct definition of the general LGB 10 population? 11 A. Is there one correct definition? As I explained in this 12 article, the definition depends on your purpose in the 13 research. So just as there is no correct definition of Latino, 14 there is no correct or one correct -- it is correct if it is 15 responsive to the research questions that you are trying to 16 answer. 17 So it is only correct in that sense that, did you do 18 a good job in defining the population so that you are getting 19 at the population that you intending to study? You know, we 20 talk about the kind of theoretical population and the actual 21 population. So it is correct only in the sense that you 22 correctly sample the population of intention. 23 So if I wanted to study last Latinos and I defined it 24 as Mexicans and Puerto Ricans, there is nothing incorrect about 25 it because I didn't include another Latino group, if that's

MEYER - CROSS EXAMINATION / NIELSON 950 1 what I was interested in. 2 So in the same sense here, there is a variety of ways 3 that you can measure what we are calling here in a general way 4 LGB. So, for example, you might want to measure the behavior 5 as the only thing that you are interested in, in which case 6 that will be a correct thing, if it makes sense for your 7 purpose. 8 Q. Okay. So I want to ask you two "yes" or "no" questions, 9 if it's possible. 10 First, there is no one correct definition of the LGB 11 population, correct? 12 A. For the purpose of particular research. 13 Q. Okay. Second, definitions of sexual minorities vary, 14 correct? 15 A. All definitions, by definition, vary. If you are 16 talking about definitions, they vary. 17 Q. Let's be more concrete. Let's look at page 24, the first 18 full paragraph. You write -- and this is starting with the 19 second -- yes, the second sentence of the first full paragraph 20 in the first column on page 24. 21 You write: 22 "Researchers have distinguished among sexual 23 identity, sexual behavior and attraction. 24 Although these overlap -- that is, a person 25 who is attracted to same-sex individuals may	MEYER - CROSS EXAMINATION / NIELSON 952 1 Q. This means that at any point some people who answer 2 truthfully that they are not LGB will, at a later point, define 3 themselves as LGB, correct? 4 A. Yes, exactly, because they haven't yet -- I referred 5 before to the coming-out process. 6 So at some point you might talk to a person and they 7 would either hide it or have not yet defined themselves like 8 that, and that they would truthfully answer no to the question. 9 Q. Thank you. 10 And, furthermore, because of cultural diversity, some 11 people who engage in same-sex behavior, who may be considered 12 by others as sexual minorities and who may be of interest to 13 the researcher, would not identify themselves as LGB, nor 14 consider themselves a sexual minority by any name, regardless 15 of the researcher's definition, correct? 16 A. Yes. 17 Q. So it's possible that the same individual may honestly 18 give different answers when asked about his or her sexual 19 identity at different times in his life, correct? 20 A. Yes. 21 Q. And it's possible that an individual who engages in 22 same-sex behavior may honestly not identify himself or herself 23 as LGB, correct? 24 A. Yes. 25 Q. And both of these -- well, that assumes -- both of those
MEYER - CROSS EXAMINATION / NIELSON 951 1 also have sex with same-sex individuals -- 2 this overlap is not great. Only among 3 15 percent of women and 24 percent of men do 4 the three categories overlap." 5 A. In this particular study that I quoted, yes. 6 Q. So we have three partially, but only partially overlapping 7 concepts that have been used by researchers to define the LGB 8 population; sexual identity, sexual behavior and attraction, 9 correct? 10 A. Again, they might have used just one of them or they might 11 have used more. So those are three ways of defining that 12 people have used in the field, yes. 13 Q. And some researchers may use a combination of those, 14 correct? 15 A. Exactly. 16 Q. All right. And let's break this down. First of all, 17 sexual identity. Identity labels -- and even whether a person 18 uses an LGB identity label at all -- vary across generations, 19 racial ethnic groups, geographical regions, education levels 20 and other group characteristics, correct? 21 A. Yes. 22 Q. Not all LGB individuals define themselves as LGB until 23 some developmental tasks along the coming-out process have been 24 achieved, correct? 25 A. Yes.	MEYER - CROSS EXAMINATION / NIELSON 953 1 questions assume that an individual gives an honest answer when 2 asked his or her sexual identity, but it's also possible that 3 some individuals will not give an honest answer to that 4 question, correct? 5 A. Obviously, that's possible, that people would not give an 6 honest answer. 7 Q. And, in fact, for LGB individuals, there may be particular 8 reasons why they would -- might be reluctant to answer that 9 question, correct? 10 A. Yes. As I described before, concealing would be that -- 11 what I would refer to that. 12 Q. Thank you. 13 Let's turn next to sexual behavior. Behavior -- 14 behavioral definitions also vary, correct? 15 A. Behavioral definitions of what? 16 Q. Of sexual orientation. 17 A. I'm not sure what you -- I guess they could differ in this 18 time frame that people might have looked at, yes. 19 Q. Yes. So they could look at different time periods, 20 correct? 21 A. Right. 22 Q. All right. And because more people have same-sex sex in 23 adolescence, defining sexual orientation as "sexual behavior 24 ever" includes more people than defining it in the past year, 25 correct?

MEYER - CROSS EXAMINATION / NIELSON 954 1 A. Right. But that will be true for anything. If you look 2 at "ever," you get more. 3 Q. For example, you could ask someone whether they were 4 African-American ever or African-American in the last year? 5 A. That would actually -- that is a very interesting 6 phenomenon, but that is also possible. 7 African-American is an identity, so the identity part 8 of it could vary and, in fact, it does vary. 9 People who move into the United States, for example, 10 who are by our definition African-Americans may not describe 11 themselves as African-American or even black. 12 And there are studies that show that people who come, 13 for example, from the Caribbean who are dark colored, their 14 parents don't describe themselves as black, but their 15 offsprings after being educated in the United States and 16 socialized do. 17 So it -- definitions always vary. Certainly, with 18 African-Americans, the term itself is relatively recent. Black 19 was used before that. And Negro was used even before that. 20 Senator Reid got into trouble for using that term. 21 So those identities change and they are responsive to 22 the social context in many different ways, but -- obviously, 23 the population itself doesn't change, but how people refer to 24 themselves might change. 25 Q. Okay. But for LGB individuals, the variance in the time	MEYER - CROSS EXAMINATION / NIELSON 956 1 that was published in the Journal of Gay and Lesbian Medical 2 Association. Is that the document? 3 A. Yes. That is -- that is actually a report that tries to 4 summarize some of the findings, health findings. 5 MR. NIELSON: And I believe this is also PX 1004, 6 which I believe is in evidence. 7 THE COURT: I can check that. 8 MR. NIELSON: Could I ask the Court to confirm that 9 that is Laura Dean, Meyer findings in the "Lesbian, Gay, 10 Bisexual and Transgender Health Findings and Concerns"? 11 MR. DUSSEAUT: Correct. 12 MR. NIELSON: Okay. So that's in evidence. 13 BY MR. NIELSON: 14 Q. All right. Please look at page 135 in the exhibit. It's 15 a lengthy exhibit. And that's towards the -- not quite the 16 end, but towards the end. 17 A. Yes. 18 (Witness complied.) 19 Q. And in the second full paragraph in the second column you 20 write: 21 "Recent national studies estimating the 22 percentage of the population that falls into 23 each of the three broad dimensions of 24 identity, behavior and attraction show that 25 one to four percent of the population
MEYER - CROSS EXAMINATION / NIELSON 955 1 period you are looking at can lead to significantly different 2 estimates, correct, of the population? 3 A. As I said, again, that is true for anything. We always 4 look at lifetime, for example, versus one year. So if you look 5 at the one-year rate of a disorder, it will be a lot less than 6 a lifetime. 7 Q. Thank you. 8 Now, there are also different ways in which a 9 definition of sexual orientation that focuses on attraction 10 might vary, correct? 11 A. Yes. 12 Q. All right. Now the size of the LGB population might vary 13 a great deal depending on how sexual orientation is defined, 14 correct? 15 A. Right. 16 Q. Thank you. 17 And please look at tab 12 in the witness binder. You 18 will find an Exhibit pre-marked DIX-1248. 19 (Witness complied.) 20 A. Wait, I'm sorry. Oh, 1248, yes. 21 Q. And can you identify this document? 22 A. Umm -- 23 Q. I apologize. It doesn't have a cover sheet. It's an 24 article you wrote with Laura Dean and others entitled "Lesbian, 25 Gay, Bisexual and Transgender Health Findings and Concerns"	MEYER - CROSS EXAMINATION / NIELSON 957 1 identifies as lesbian or gay, two to 2 six percent of the population reports some 3 same-sex behavior in the previous five years, 4 and up to 21 percent of the population 5 reports same-sex attraction at least once in 6 adulthood." 7 And I will skip the citations. 8 And then you go on to say: 9 "Therefore, depending upon how it is defined 10 and measured, 1 to 21 percent of the 11 population could be classified as lesbian or 12 gay to some degree with the remainder 13 classified as bisexual or heterosexual to 14 some degree." 15 Correct? 16 A. If that's what it says here. And, obviously, again, 17 depending -- you can -- depending on the definition that you 18 use for the finding of population, you will get different 19 rates. If it's more expansive, inclusive, then you will get a 20 high rate than if it is less expansive and inclusive. 21 Q. Now, 1 to 21 percent seems like a great deal of variance. 22 A. I don't think anybody would say that attraction is a true 23 measure of LGB, what we are talking about. 24 So I think one of the things is when you -- when you 25 measure things, you realize that it is not exactly the way you

MEYER - CROSS EXAMINATION / NIELSON 958 1 think it is. 2 So attraction is a very, very fluid thing in the 3 sense that, for example, I -- a woman tends to have less 4 inhibitions about saying, oh, this other person is attractive. 5 That doesn't make her a lesbian because she said that. So 6 that's why I'm saying, it's a definitional thing. 7 For me, in my studies, I use identity, which is the 8 standard that we use in the U.S. census, for example -- not in 9 LGB, which is not measured, but, let's say, on race. So, you 10 know, those things are the same issues in measuring any kind of 11 group's identity. 12 If you wanted to, for example, measure race by skin 13 tone, you will find that you will have a huge number of people 14 who maybe have a darker skin tone, but are not identified as 15 black. 16 So to me, the attraction -- personally, as a 17 researcher, I don't use the attraction definition because I 18 find it very broad. And I use the identity when I am 19 interested in issues, such as the ones we discussed today; but 20 I might use behavior if I'm interested, for example, in 21 HIV-related risk. 22 So every researcher uses definition based on the 23 purpose of their study or survey or whatever it is. 24 Q. Okay, thank you. 25 MR. NIELSON: And, your Honor, I had more	MEYER - CROSS EXAMINATION / NIELSON 960 1 prevalence of mental disorders, a higher prevalence of certain 2 symptoms of distress that don't rise to the level of formal 3 disorders; including mood, anxiety and substance use problems, 4 lower levels of well-being and higher incidents of suicide 5 attempts, correct? 6 A. Correct. 7 Q. Now, does limiting marriage to opposite-sex couples cause 8 minority stress for all gays and lesbians or only for lesbians 9 or gay couples who wish to marry? 10 A. I would say all, because of -- as I explained earlier, it 11 is the message you send. 12 So you can think about the event of marriage in a 13 sense and say, well, this would only affect those people who 14 want to marry. But the message that I described earlier of 15 rejection or disapproval, clearly applies to all gay people. 16 So they would all -- you know, I can't predict what every 17 single person that sees this, but there would be something that 18 affects the rest of the social environment regardless if you 19 are personally interested in getting married. 20 It is the message, in this case in the constitutional 21 amendment, that demonstrates -- that is of interest, or the 22 meaning as I said before, the social meaning. 23 Q. So it affects all of them and not just those, not -- all 24 LGB and not just those wishing to marry, correct? 25 A. It has the potential to effect -- you know, I never said
MEYER - CROSS EXAMINATION / NIELSON 959 1 methodological questions, but I'm going to skip ahead. I think 2 we have dwelled on that long enough. 3 MR. DUSSEAU: Your Honor, may I raise one issue, 4 just simply to note we have not had a chance to look at 1004. 5 And while it is Meyer and Dean, it's not the same article as 6 Defendants' 1248. We don't have an objection to Defendants' 7 1248, but we didn't want the record to reflect they were the 8 same. 9 MR. NIELSON: Thank you for -- I appreciate that 10 clarification. 11 And, your Honor, I would move DIX-1248 into evidence 12 then. 13 THE COURT: Very well. So admitted. 14 (Defendants' Exhibit 1248 received in evidence.) 15 MR. NIELSON: Thank you. 16 BY MR. NIELSON: 17 Q. Now, Professor Meyer, it's your opinion that limiting 18 marriage to opposite-sex couples causes minority stress for LGB 19 individuals, correct? 20 A. That limiting -- can you repeat? 21 Q. Yes. Now, it is your opinion that limiting marriage to 22 opposite-sex couples causes minority stress for LGB 23 individuals, correct? 24 A. Yes, as I described earlier. 25 Q. And it's your opinion that minority stress causes a higher	MEYER - CROSS EXAMINATION / NIELSON 961 1 that -- minority stress doesn't affect of single person in the 2 same way. It is a potential. 3 Q. Thank you for that clarification. 4 Are you aware that same-sex marriage has been legal 5 since 2004 in Massachusetts? 6 A. Yes. 7 Q. Do LGB individuals suffer from a lower prevalence of 8 mental health disorders in Massachusetts than in California? 9 A. Well, the first answer is I don't really know, but that's 10 now how I -- I wouldn't expect it exactly in that way that you 11 are suggesting; that that would be the test of that, because 12 Massachusetts is not, you know, an isolate in the United States 13 and, you know, it would be more complicated for me to assess. 14 So that alone would not change everything. So it's 15 just one aspect of it. And, certainly, I would think that 16 people in Massachusetts who are gay would feel more supported 17 and welcome, so to speak. So in that sense, it would reduce 18 the stress that they have somewhat. 19 Q. But your answer is you don't know, correct? 20 A. Well, I don't -- I don't have the data on that. 21 Q. You don't have data? 22 A. Right. 23 Q. Okay. Thank you. 24 Do LGB individuals suffer from a lower prevalence of 25 mood, anxiety and substance use problems that do not meet the

MEYER - CROSS EXAMINATION / NIELSON 962 1 criteria for formal psychiatric disorders in Massachusetts and 2 in California? 3 A. Again, the study wasn't done in the way that you are 4 describing it, although a study was done looking at states 5 where there's greater rights for gay and lesbian people, and it 6 did show those things that you are alluding to. 7 So it wasn't exactly done in the way that you are 8 saying. It wasn't Massachusetts versus California. But in 9 general in the United States states that offer more 10 protections, gay and lesbian populations there fare better than 11 in states that do not offer such protections. 12 So to the extent that you can use that as a 13 suggestion that it does have this effect that you are alluding 14 to, but I don't know of a study that compared California to 15 Massachusetts on any of those outcomes. 16 Q. Okay. And I was planning to ask you about the other 17 outcomes, but the answer would be the same? 18 A. Right. I don't know of a study that tested it either way. 19 Q. Thank you. 20 Are you aware that same-sex marriage has been legal 21 since 2001 in the Netherlands? 22 A. I am going to believe you on that. I'm aware that it's 23 legal. 24 Q. I will represent to you that it was. 25 A. Okay.	MEYER - CROSS EXAMINATION / NIELSON 964 1 Q. Yes. And you believe that domestic partnership reduces 2 the value of same-sex intimate relationships, correct? 3 A. Reduces -- yes. 4 Q. Okay. And if domestic partnership and marriage were both 5 available to same-sex couples, you think they would probably 6 not choose domestic partnership, correct? 7 A. I would think that. 8 THE COURT: How are you doing on time, Mr. Nielson? 9 MR. NIELSON: Fifteen minutes? 10 THE COURT: All right. 11 MR. NIELSON: I'll try. That may be slightly 12 optimistic, but I'm cutting a lot of -- I'm trying to cut a lot 13 of chaff from the wheat. 14 THE COURT: The longer we talk, the less wheat 15 that's ... 16 BY MR. NIELSON: 17 Q. Please turn to page -- or tab 14 in the witness binder. 18 I'm going to represent to you that this is a 19 California statute governing domestic partnerships. 20 A. Okay. 21 Q. And I'm going to read you part of this. And we could read 22 it all, but I am not going to read it all. 23 If you look at section A, it says: 24 "Registered domestic partners shall have the 25 same rights, protections, and benefits, and
MEYER - CROSS EXAMINATION / NIELSON 963 1 Q. Do LGB individuals suffer from a lower prevalence of 2 mental disorders in the Netherlands than in California? 3 A. I -- I actually don't know the answer to that, although 4 there are studies that -- I don't know the answer to that. 5 Q. Would your answer be the same if I asked about the other 6 outcomes you identified? 7 A. Right. I don't -- I don't know the comparison. Honestly, 8 I don't know that I can tell you the rates of all the disorders 9 specifically to California, so I couldn't compare them. 10 Most of the studies that I relied on were national 11 studies that were not separated by state. 12 Q. Okay. Thank you. 13 Now, you are aware that California allows same-sex 14 couples to register as domestic partners, correct? 15 A. Yes, I've learned that. 16 Q. And you believe that, quote, domestic partnership has 17 almost no meaning, and, to some extent, it's incomprehensible 18 to people as a social institution, correct? 19 A. Yes. 20 Q. And I apologize, I said "quote." That's -- that was from 21 your deposition? 22 A. Correct. 23 Q. And for opposing counsel's benefit, I'll identify that as 24 the transcript at page 80, 9 to 11. 25 A. I believe I talked about it today, as well.	MEYER - CROSS EXAMINATION / NIELSON 965 1 shall be subject to the same 2 responsibilities, obligations and duties 3 under law, whether they derive from statutes, 4 administrative regulations, court rules, 5 government policies, common law, or any other 6 provisions or sources of law as are granted 7 to and imposed upon spouses." 8 Were you aware that California law treated domestic 9 partners in this manner? 10 A. I'm not aware of all of the legal issues around it, but I 11 was aware that it is at least approximate in the same rights 12 and benefits. 13 But, as I said, I wasn't in my testimony or in my 14 reports talking about those benefits and rights. I was talking 15 about the social meaning and the social message that marriage 16 conveys. So I wasn't studying that particular aspect of the -- 17 Q. So that does not, in any way, change the opinions that 18 you've offered in the case? 19 A. No. It certainly is a good thing that they offer 20 benefits, but I'm just saying that's not what I was focusing 21 on. My focus is on the social meaning, the social place of 22 that -- 23 Q. You -- 24 A. -- of marriage. 25 Q. I'm sorry. Are you complete?

MEYER - CROSS EXAMINATION / NIELSON 966 1 A. I'm sorry. 2 Q. Do you believe that domestic partnerships stigmatize gay 3 and lesbian individuals? 4 THE COURT: I'm sorry, what was the question? 5 BY MR. NIELSON: 6 Q. Do you believe that domestic partnerships stigmatize gay 7 and lesbian individuals? 8 A. Yes. 9 Q. Okay. Please look at tab 15 in the witness binder. 10 You will see a document premarked DIX1067. And, as 11 you can see, it's a letter from California Assembly Member 12 Jackie Goldberg. And, as you can see, it concerns legislation 13 titled "AB205." 14 A. I'm going to take your word on that. 15 Q. And if you look at the heading under it, it says: 16 "AB205 will provide registered domestic 17 partners with a number of significant new 18 rights, benefits, responsibilities and 19 obligations." 20 And I'm going to represent to you that this -- that 21 AB205 was enacted into law, and the principal portion of that 22 law as amended was the statute we were just looking at. 23 A. Okay. 24 Q. Okay. Please turn to the last page of the exhibit. And 25 please look at the italics, the italicized statement about two	MEYER - CROSS EXAMINATION / NIELSON 968 1 desired by most people is stigmatizing. 2 Q. All right. And if I were to ask you the same question 3 about the involvement of Lambda Legal Defense and Education 4 Fund, National Center for Lesbian Rights, and the ACLU, your 5 answer would be the same, correct? 6 A. Exactly. 7 Q. All right. Thank you. 8 MR. NIELSON: Your Honor, I would like to move 9 DIX1067 into evidence. 10 MR. DUSSEAUT: No objection. 11 THE COURT: Very well, 1067 is in. 12 (Defendants' Exhibit 1067 received in evidence.) 13 BY MR. NIELSON: 14 Q. I'd like to direct your attention to tab 18. You'll find 15 a document premarked DIX1020. Can you identify this document? 16 A. I got it. 17 I don't believe I've seen it before. It says, 18 "Article Proposition 8 and the future of American Same-Sex 19 Marriage Activism." But I have not read it before, I believe. 20 Q. And who is the author? 21 A. Jeffrey Redding. 22 Q. Are you familiar with Jeffrey Redding? 23 A. No. I -- I don't think so. I don't remember the name. 24 Q. All right. I'm going to -- I won't question you about 25 that document then.
MEYER - CROSS EXAMINATION / NIELSON 967 1 and a half inches up from the bottom of the page. 2 A. Uh-huh. Yes. 3 Q. It says: 4 "This bill is sponsored by Equality 5 California. Other advocacy organizations 6 that collaborated on the drafting of this 7 bill included Lambda Legal Defense and 8 Education Fund, National Center for Lesbian 9 Rights, and ACLU." 10 A. Yes. 11 Q. Are you familiar with Equality California? 12 A. Yes. I believe they are the organization that opposed 13 Proposition 8. 14 Q. Right. And, in fact, you contributed money to the 15 Equality California's No On 8 campaign, correct? 16 A. I should become familiar with them. 17 (Laughter) 18 Q. Do you believe Equality California would sponsor 19 legislation that stigmatizes LGB individuals? 20 A. Do I believe that they intend to stigmatize? No. 21 But I think that that doesn't change my answer to the 22 question about domestic partnership. So whatever their 23 intention was, I'm sure, to better the lives of gay and lesbian 24 individuals in California, but, nonetheless, having a second 25 type of an institution that is clearly not the one that is	MEYER - CROSS EXAMINATION / NIELSON 969 1 Have you done any research to determine whether, 2 since it adopted AB205 -- and that's this bill we were just 3 talking about -- LGB individuals in California suffer from 4 worse mental health outcomes than LGB individuals in any 5 jurisdiction that recognizes same-sex relationships as 6 marriages? 7 A. No. 8 Q. Okay. Now, at your deposition -- I would like you to turn 9 to -- you made a statement, and I want to confirm that it was, 10 in fact, a statement that you made. And it's -- turn to tab 7, 11 if you would. That's a transcript of your deposition. And 12 look at page 149. And the pages are a little confusing. 13 There's four on each page. 14 A. That's okay. 15 Q. And it's actually page 38 in the continuous pagination at 16 the bottom, if that's helpful. 17 A. I got it. 18 MR. DUSSEAUT: Your Honor, I'd object if it's not 19 being offered to impeach anything. 20 THE COURT: Why are you offering it? 21 MR. NIELSON: I was going to ask him whether he 22 agreed with it. Perhaps I should ask him whether he agreed 23 with it, first. And then if he doesn't -- 24 THE COURT: Why don't you ask him the statement -- 25 MR. NIELSON: Yes, exactly.

MEYER - CROSS EXAMINATION / NIELSON 970 1 THE COURT: -- without referring to the deposition. 2 MR. NIELSON: Right. 3 BY MR. NIELSON: 4 Q. When you speak of a gay and lesbian person whose intimate 5 relationship has not been granted societal approval, would that 6 include gays and lesbians who are in a domestic partnership? 7 A. Yes, in the same sense that I discussed earlier, about the 8 social meaning of marriage versus domestic partnership. 9 Q. Okay. Now, let's look at the deposition transcript. It's 10 lines -- page 149, line 16 through 20. And you can continue 11 past that, if you need to, for context. 12 Could you -- you don't need to read it aloud, but 13 could you read that and tell me whether you gave that testimony 14 at your deposition. 15 A. Did I give this -- 16 Q. Did you say this at your deposition? 17 A. I don't have an independent recollection, but I read it 18 here and I presume that's correct. 19 Q. Okay. And the statement -- the answer you gave to the 20 question today was "yes." 21 And the answer at your deposition was: 22 "No. I describe here -- when I talk about 23 these unions in the sense of the impact on 24 stigma, I'm really not considering domestic 25 partners, domestic partnership. And,	MEYER - CROSS EXAMINATION / NIELSON 972 1 before, domestic partnership is compared with 2 marriage. It refers to a similar thing. It 3 refers to a couple being together, let's say 4 to a union. And, therefore, when you use 5 'domestic partners,' an obvious comparison 6 would be with marriage. Now, in this case or 7 in any case, really, domestic partnership is 8 offered clearly as a secondary option, not as 9 the most desirable option." 10 THE COURT: Very well. Shall we move on, 11 Mr. Nielson? 12 MR. NIELSON: Yes, we shall. 13 BY MR. NIELSON: 14 Q. Professor Meyer, you believe that laws are perhaps the 15 strongest of social structures that uphold and enforce stigma, 16 correct? 17 A. Yes. I believe I wrote that. 18 Q. Yes. As we've discussed, California recognizes same-sex 19 relationships as domestic partnerships with essentially all the 20 rights of marriage, correct? 21 A. Yes, I have to -- again, I have no knowledge of the law, 22 specifically, but I understand that that's the case. 23 Q. Are you aware that California law prohibits discrimination 24 on the basis of sexual orientation in housing? 25 A. I'll take your word for that. I think I know that, but...
MEYER - CROSS EXAMINATION / NIELSON 971 1 admittedly, they have many benefits, 2 including maybe something that you were 3 referring to just recently. But in terms of 4 the impact that I'm referring to here, I 5 wasn't talking about domestic partnerships." 6 And, as you said, you have no reason to think that 7 you didn't give that testimony, correct? 8 A. Right. But I'm really not sure what the context of this 9 is and what -- what we were talking about before, so I don't 10 know that it is replicating the question that I just agreed to. 11 But my answer is that, you know, what I just told you 12 is what I still believe. I don't know that that necessarily in 13 any way contradicts that. 14 MR. DUSSEAUT: Your Honor, if it's being offered for 15 impeachment, could I add additional language in the interest of 16 the rule of completeness? 17 THE COURT: Very well. 18 MR. DUSSEAUT: I'll just read it in, so it's part of 19 the record, as well. This is from page 153, starting at line 20 3. 21 "QUESTION: Perhaps domestic partnership is 22 confusing and not well understood. Does it 23 minimize the significance of the 24 relationship? 25 "ANSWER: Yes, because, as I explained	MEYER - CROSS EXAMINATION / NIELSON 973 1 Q. Are you aware that California law prohibits discrimination 2 on the basis of sexual orientation in businesses' provisions of 3 services? 4 A. Again, I'm not independently aware, necessarily, of all 5 the legal issues of protection, but I -- I'm aware now that you 6 tell me that. 7 Q. Okay. Are you aware that California law prohibits 8 discrimination on the basis of sexual orientation in 9 employment? 10 A. The same answer. 11 Q. Okay. And I could go on and on. And in the interest of 12 time, I won't. But let me just ask you this: 13 Leaving aside the question of marriage, are you aware 14 of any other state whose laws reflect less structural stigma 15 than California? 16 A. Leaving aside the question of marriage? As I said, I'm 17 not as familiar with the details of the protections either here 18 or in other states, so it's going to be a very -- I cannot 19 answer that. 20 Q. Okay. So the answer is, "I don't know," correct? 21 A. I just cannot answer that. I don't know what the 22 different legal -- I would have to study this and look at this. 23 Q. Understood. Thank you. 24 Now, you talked about Proposition 8 sending a message 25 about the value of gay and lesbian relationships, in your

MEYER - CROSS EXAMINATION / NIELSON 974 1 direct testimony. Did you intend by that to offer an opinion 2 about the purposes of the people who drafted or voted for 3 Proposition 8? 4 A. No. 5 MR. NIELSON: All right. No further questions, Your 6 Honor. 7 THE COURT: Very well. Any redirect? 8 MR. DUSSEAUT: Yes, Your Honor. 9 THE COURT: Mr. Dusseault. 10 DIRECT EXAMINATION 11 BY MR. DUSSEAUT: 12 Q. Good afternoon, Dr. Meyer. 13 A. Good afternoon. 14 Q. Almost evening, but I'll say afternoon. 15 Just a couple things I wanted to follow up on. 16 Mr. Nielson spent a good bit of time this afternoon talking 17 about your work in minority stress and social stress theory, 18 and the implications of that work with respect to groups, not 19 gay and lesbian individuals but, let's say, racial minorities. 20 Do you recall that? 21 A. Yes. 22 Q. Okay. Now, is the point of this discussion that you have 23 found in some of the research that certain racial or ethnic 24 minorities, while they experience some stressors as a result of 25 minority status, may not experience the same health effects as	976 1 to racism, in their socialization process, especially earlier 2 on, they are typically exposed to greater benefits of the 3 resources that I described before as coping and social support, 4 for the very simple fact that they typically grow up in black 5 communities. 6 Of course, there might be some unique experiences, 7 but there's evidence that being socialized by your family and 8 educated about racism, being -- taking part in, for example, 9 institutions, black churches that have for, really, decades if 10 not centuries, been in place to combat the effects of racism, 11 all the messages of racism. So as a person growing up and 12 being socialized, an African-American person benefits from this 13 social support affiliation. 14 As I described earlier, regarding gay and lesbian 15 people, that is not how they grow up. Most gay and lesbian 16 people, like most people in society, internalize very negative 17 attitudes, and they do not have along the way access to gay 18 supportive services, and so forth, until a later point where 19 they have already come out and, you know, really made the big 20 step of affiliating themselves with some of the support. 21 So this is one thing -- 22 Q. Before you move on, let me be sure I understand this. So 23 in the African-American community, for example, typically, an 24 African-American youth growing up would commonly be surrounded 25 by African-American siblings, parents, grandparents, perhaps
975 1 a result? 2 A. Correct. That specifically with African-Americans, or 3 blacks, in the United States. 4 Q. Now, Doctor -- 5 A. And I should just correct. This is not that I found this, 6 but this is a finding that definitely is in the literature. 7 It's not all my studies empirically, but there are studies -- I 8 found it in the sense that I read about it and so forth. 9 Q. Okay. Now, Dr. Meyer, do you have any views as to any 10 differences between, let's say, the African-American minority 11 community and the minority community of gay men and lesbians 12 that might explain some of the differences in terms of the 13 outcomes that flow from stressors? 14 A. Well, of course, as I mentioned, the reason we look at 15 differences in the patterns of results is exactly to, as I 16 said, improve our models. 17 And one of the things that we, therefore, analyze -- 18 and it's not just me -- it would begin to look at, well, what 19 is different between those two populations that might help us 20 understand the workings of these social stressors. 21 In terms of African-American findings, there are 22 several areas of further study that we're interested in. 23 The first one that is most often advanced is the -- 24 and I'm discussing this in comparison to gay and lesbian 25 here -- is that while African-Americans are definitely exposed	977 1 community, church friends, et cetera. Is that right? 2 A. Correct. 3 Q. But with gay men and lesbians growing up, they may not 4 have the same community support and socialization support? 5 A. I would say they definitely do not have the -- 6 Q. Okay. 7 A. -- those type of -- the equivalent type of support 8 addressing gay and lesbian -- an affirmative gay and lesbian 9 approach. As I said, it's almost -- it's actually the 10 opposite. 11 And many times we found within even families gay and 12 lesbian individuals are shunned or are harmed in many ways, 13 including violence. So it's almost like the direct opposite of 14 the support. 15 THE COURT: Are you talking about African-American 16 gays and lesbians or nonAfrican-American gays and lesbians? 17 THE WITNESS: Thank you, Your Honor. 18 In this comparison, we're comparing the overall 19 African-American nongay with overall white nongay. 20 In a previous response -- 21 THE COURT: I see. 22 THE WITNESS: -- we were discussing a different study 23 that looked at gay African-American versus gay white, in which 24 I was talking about the added element of racism. 25 But, as Mr. Nielson pointed out, this finding is also

978 1 true in the general population, nongay population, where 2 African-Americans also have lower rates. And, therefore, 3 that's why this analogy -- it makes sense in the way that I was 4 answering. 5 BY MR. DUSSEAUT: 6 Q. But when comparing the gay and lesbian population to the 7 African-American nongay population, your testimony is that 8 there is more socialization and support in the African-American 9 community that may explain a difference in certain outcomes? 10 A. Yes. That's one of the differences that may explain. 11 THE COURT: More socialization and support among -- 12 THE WITNESS: Nongay -- 13 THE COURT: Wait a minute. More socialization and 14 support for African-American gays and lesbians? 15 THE WITNESS: Nongay. 16 THE COURT: Nongays. 17 THE WITNESS: So let me just clarify. 18 We're talking about two different comparisons that 19 are joined only by the general theoretical perspective of how a 20 social stress could affect people. 21 So the analogy here is that African-Americans being 22 themselves, of course, subject to racism should have a parallel 23 finding that we find in the gay versus straight in 24 African-American nongay with white nongay. 25 It's very different, but you expect some kind of a	980 1 There are differences in the characteristics of race, 2 in terms of blacks versus white nongays, and that from that 3 comparison and the comparison of gay versus straight, a major 4 difference is that blacks are socialized with a lot of -- with 5 a variety of access to support for their race, that comes to 6 counter some of the effects of racism; whereas, gays are 7 socialized with homophobia and without, in their families and 8 original communities, say, access to this -- to a similar 9 gay-related affirmation. 10 Q. In some of the exhibits we've seen today, we've seen the 11 term "minority stress" and the term "social stress." Are those 12 the same things? 13 A. As I responded to Mr. Nielson, social stress can be maybe 14 thought of as a broader category. And within that, in the 15 African-American comparison, people have talked about racism as 16 stress. In the nongay African-American versus white, people 17 have discussed it as a racism as stress. 18 So I would put it within the general social stress 19 approach, because here we're looking at racism; whereas, in my 20 examples with gay and lesbian versus heterosexuals, we're 21 looking at homophobia and some of the other things. 22 So they're not obviously the same, but there's some 23 theoretical parallel there in the way that you study those 24 different populations, the different comparisons. 25 Q. But when you use the term "minority stress" in your
979 1 parallel that the stress related to prejudice is affecting 2 them, then it should affect also blacks. 3 And the questions here were, well, why isn't it true 4 for nongay African-Americans versus nongay white where it's 5 true for gay versus straight, regardless of color? 6 So this is really going to a whole different area 7 that is not pertinent, specifically, to what I testified 8 regarding gay and lesbian population. This is expanding 9 towards an analysis of broader sociological theories, and 10 looking at some parallels in the findings across groups and 11 across ideas. 12 BY MR. DUSSEAUT: 13 Q. Right. And let me clarify. The line of questioning that 14 I want to follow up on now was a line of questioning from 15 Mr. Nielson, suggesting that the -- if the theory of minority 16 stress is taken from the gay and lesbian minority population to 17 the African-American minority population, would you expect 18 exactly the same health outcomes; and does that fact that you 19 might not see the same health outcomes in some way suggest that 20 the model doesn't work. 21 Do you recall that discussion? 22 A. Right. And my answer is that it does not indicate that 23 the model doesn't work. It indicates that there are 24 differences in the characteristics of the -- that this is not a 25 perfect comparison.	981 1 research, are you referring, generally, to all minorities, or 2 specifically to gays and lesbians? 3 A. No. As I said, minority stress, which is a term that I 4 helped popularize, refers to sexual minorities. And it is 5 almost exclusively used in the literature with reference to 6 sexual minorities and, I would dare say, many times referring 7 to my own articles on that matter. 8 Q. And the four processes that we spent a fair amount of time 9 on this afternoon, that embody minority stress, are those 10 processes of general application, or specific to the gay and 11 lesbian population? 12 A. Obviously, they are specific to the gay and lesbian 13 population. 14 Q. Let me ask about one in particular: concealment. 15 Would concealment be a similarly significant issue 16 when you're talking about the gay and lesbian population, as 17 compared to a racial minority such as the African-American 18 population? 19 A. Not -- not at all in the same way, for obvious reasons. 20 Although, the -- the answer is no. 21 There are some instances where somebody may be able 22 to conceal his black identity, but it is -- mostly, we don't 23 think of concealment when we think about the model of racism. 24 Q. Let me also ask you, in this comparison of the gay and 25 lesbian minority to the African-American minority, about the

982 1 issue of structural stigma. And you talked about the role of 2 law. 3 Today in America, are African-Americans subject to 4 legal structural stigma in any way comparable to Prop 8? 5 A. Well, obviously, as I said, this will be another 6 difference between the two populations. When I was saying 7 there are several differences, this is a major difference. 8 I believe that, at least since 1964, there are no 9 legal types of racism in the United States. So in terms of the 10 power of the law and the state, there is no endorsement of 11 racism. 12 That does not mean that racism has abated. But, 13 certainly, it is not parallel to what we were discussing today 14 in terms of the structures of the law. 15 Q. Is there any racial minority in the United States that's 16 denied the right to marry? 17 A. I don't think so. But... 18 Q. With this issue of the extent to which a theory of 19 minority stress or social stress applies to, let's say, a 20 racial minority group, does any of the discussion or findings 21 in that area in any way undermine your view that minority 22 stress operates in the lives of gay and lesbian people and 23 adversely affects health? 24 A. No. And there's no evidence for that. There's no real 25 challenge in terms of findings that are this -- confirming.	984 1 Q. Mr. Nielson also asked you about stigma in domestic 2 partnerships, and he read you some examples of certain rights 3 groups supporting domestic partnerships. Do you recall that? 4 A. Yes. 5 Q. Ask just a couple of follow-up questions about that. 6 Assume, hypothetically, that you have no right to 7 marry for gay and lesbian people, and no right to domestic 8 partnership. Is it your view that gay and lesbian people are 9 stigmatized? 10 A. They're stigmatized as I showed, regardless of this. This 11 is, as I said, an added block in the stigmatization and, I 12 think, a very important and forceful one in the sense that it 13 has the power of the state and all that. But it is not the 14 only stigma, if I understand your question. 15 Q. Hypothetically, if you had a state in which there was no 16 right to marry and no right to domestic partnership, is it your 17 view that that would stigmatize gay and lesbian people? 18 A. Well, I think not having the right to marry would 19 stigmatize them in the same way that it stigmatizes them in 20 this case. 21 Q. And then, alternatively, if in the same state gay and 22 lesbian people are denied the right to marry but they are given 23 a domestic partnership that is valued differently by society, 24 would you view that to be a stigmatic effect as well? 25 A. Of course. In a sense, you're actually making a clearer
983 1 Certainly, not all the findings are always perfectly as you 2 would like them, but there's -- majority of the studies done in 3 the field, as I said -- and many of them that I quote -- do not 4 lead me to have doubt in the veracity of what I was testifying 5 to. 6 And the situation with African-Americans, as I said, 7 is of great interest to me, as is the issue around gender; that 8 is, men versus women. It is something that I am very motivated 9 to study. But it is really because of my intellectual 10 curiosity and interest in, as I said, specifying the model 11 better, understanding how do these differences that we were 12 just describing, for example -- and there are others -- how do 13 they play into this causal change that I was describing 14 earlier. 15 So it is of interest, but it doesn't lead me to doubt 16 anything regarding the specific case of minority stress in 17 lesbian and gay men and bisexuals, which has been my work. 18 Q. Now, Dr. Meyer, Mr. Nielson asked you a series of 19 questions where he presented you with a hypothesis and then he 20 would ask you whether a particular study or analysis was 21 inconsistent with that hypothesis. Do you recall that? 22 A. Yes. 23 Q. Is one of the purposes of a study to test whether a 24 hypothesis is true or not true? 25 A. That is the purpose of a study.	985 1 statement of stigmatization when you have this dual system, 2 because it is not only that you're denying them the marriage, 3 you're also saying this marriage is highly valued and, 4 therefore, you cannot get that part so we're giving you 5 something that we're calling something else. 6 So in some ways you could say, at least in the way 7 that, again, is not in some general way, but you could say that 8 the message is even more severe. But, of course, it's kind of 9 a silly comparison, because I agree. 10 I would say that if the state does not offer 11 marriage, that alone is a stigma. But, certainly, if you have 12 two sides to this, and you're saying you can only get to the 13 back of the bus, that is quite more stigmatizing. 14 Q. Thank you. 15 MR. DUSSEALT: I have nothing further. 16 THE COURT: Very well. 17 Thank you, Dr. Meyer. You may step down. 18 THE WITNESS: Thank you. 19 THE COURT: And I think we'll perhaps pass on Ms. Zia 20 until tomorrow morning. 21 (Laughter) 22 THE COURT: Is that agreeable to everybody? 23 MR. BOIES: Yes, Your Honor. 24 THE COURT: All right. See you all at 8:30 tomorrow 25 morning.

986 1 A housekeeping matter. 2 MR. BOUTROUS: Yeah, one quick -- two, actually, that 3 might change the order of our witnesses tomorrow. We may end 4 up with Dr. Lamb as our first witness, followed by Ms. Zia. 5 And then the other issue is if at some point tomorrow 6 we could address -- we could address the issue of the documents 7 that are under seal pursuant to the protective order, that 8 would be much appreciated. 9 THE COURT: I'll be happy to do that. 10 Have you worked out an agreement with these 11 individuals that we set about this morning? 12 MR. DUSSEAUT: Still working on it, as we review the 13 documents. We were going to try to nail that down this 14 weekend, so we could report on Tuesday. 15 THE COURT: I see. And exactly what documents are 16 you going to raise tomorrow? 17 MR. BOUTROUS: There are three documents that were 18 filed with our administrative motion to file under seal, that 19 are documents that were produced pursuant to the most recent 20 order to compel. They've been produced under the protective 21 order. 22 THE COURT: Oh, are these the documents that I asked 23 for the response to -- 24 MR. BOUTROUS: Yes. 25 THE COURT: -- at the close of proceedings today?	988 1 INDEX 2 3 PLAINTIFFS' WITNESSES PAGE VOL. 4 EGAN, EDMUND 677 4 5 (SWORN) 6 Direct Examination by Ms. Van Aken 677 4 7 Cross Examination by Mr. Patterson 720 4 8 Redirect Examination by Ms. Van Aken 796 4 9 MEYER, ILAN 806 4 10 (SWORN) 11 Direct Examination by Mr. Dusseault 806 4 12 Cross Examination by Mr. Nielson 882 4 13 Direct Examination by Mr. Dusseault 974 4 14 15 16 17 18 19 20 21 22 23 24 25
987 1 MR. BOUTROUS: Yes. And yesterday I think the 2 response was filed. So the proponents have filed a response. 3 We're not going to file a reply. I'm just ready to 4 argue, whenever you're ready to hear it. 5 THE COURT: All right. I appreciate that. 6 MR. BOUTROUS: Thank you, Your Honor. 7 THE COURT: 8:30 tomorrow. 8 MR. BOUTROUS: Thank you, Your Honor. 9 MR. OLSON: Thank you, Your Honor. 10 (At 5:31 p.m. the proceedings were adjourned until 11 Friday, January 15, 2010, at 8:30 a.m.) 12 - - - - 13 14 15 16 17 18 19 20 21 22 23 24 25	989 1 INDEX 2 3 PLAINTIFFS' EXHIBITS IDEN VOL. EVID VOL. 4 803 788 4 5 805 726 4 6 807 788 4 7 809 787 4 8 810 703 4 9 811 714 4 10 815 731 4 11 817 740 4 12 845 771 4 13 900 816 4 14 922 816 4 15 923 816 4 16 926 816 4 17 927 816 4 18 955 816 4 19 959 816 4 20 976 816 4 21 978 - 976 816 4 22 984 816 4 23 987 - 988 816 4 24 1002 - 1005 816 4 25 1008 816 4 1010 - 1016 816 4 1020 816 4 1168 816 4 1374 816 4 1378 816 4 1471 816 4 1734 734 4 1735 734 4 1736 737 4 2260 696 4 2324 680 4 2328 816 4 (Exhibits continued on next page)

990

EXHIBIT INDEX (CONTINUED):	IDEN	VOL.	EVID	VOL.
DEFENDANTS' EXHIBITS				
698	775	4		
852	760	4		
854	792	4		
934	885	4		
1067	968	4		
1248	959	4		
1249	945	4		
1253	909	4		
1287	767	4		
2519	896	4		
2558	764	4		
2671	772	4		
2672	779	4		

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 proceedings in C 09-2292 VRW, Kristin M. Perry, et al. vs.
 Arnold Schwarzenegger, in his official capacity as Governor of
 California, et al., were reported by us, certified shorthand
 reporters, and were thereafter transcribed under our direction
 into typewriting; that the foregoing is a full, complete and
 true record of said proceedings at the time of filing.

/s/ Katherine Powell Sullivan

Katherine Powell Sullivan, CSR #5812, RPR, CRR
 U.S. Court Reporter

/s/ Debra L. Pas

Debra L. Pas, CSR #11916, RMR CRR
 U.S. Court Reporter

Friday, January 15, 2010