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Page 1509
            SUPERIOR COURT OF THE STATE OF CALIFORNIA
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                      COUNTY OF SAN FRANCISCO
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     ELIEZER WILLIAMS, a minor, by
                                          )
     SWEETIE WILLIAMS, his quardian ad
     litem; et al., each individually
 5
     and on behalf of all others
     similarly situated,
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 7
               Plaintiffs,
                                          ) No. 312236
 8
          VS.
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     STATE OF CALIFORNIA; DELAINE
     EASTIN, State Superintendent of
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     Public Instruction; STATE
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     DEPARTMENT OF EDUCATION; STATE
     BOARD OF EDUCATION,
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               Defendants.
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                           DEPOSITION OF
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                     JEANNIE OAKES, VOLUME IX
19
                              TAKEN ON
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                      WEDNESDAY, APRIL 9, 2003
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23
     Reported by:
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     Cathy A. Reece, RPR, CSR No. 5546
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1 2 3 4 5 6	Page 1510  Deposition of JEANNIE OAKES, taken on behalf of Defendants, at 400 South Hope Street, Los Angeles, California, commencing at 9:35 a.m., on Wednesday, April 9, 2003, before Cathy A. Reece, RPR, CSR No. 5546.	1 2 3 4 5 6	Page 1512  APPEARANCES (Continued)  FOR THE INTERVENOR LOS ANGELES UNIFIED SCHOOL DISTRICT: LOZANO SMITH (NOT PRESENT) 20 Ragsdale Drive, Suite 201 Monterey, California 93940-5758
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	APPEARANCES: FOR THE PLAINTIFFS: MORRISON & FOERSTER, LLP (NOT PRESENT) 425 Market Street San Francisco, California 94105-2482 (415) 268-7415 -and- ACLU FOUNDATION OF CALIFORNIA BY: MARK D. ROSENBAUM, ESQ. SOPHIE A. FANELLI, RESEARCH FELLOW 1616 Beverly Boulevard, Suite 920 Los Angeles, California 90026-5752 (213) 977-9500	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	(831) 646-1501  FOR THE INTERVENOR CALIFORNIA SCHOOL BOARD ASSOCIATION: LAW OFFICES OF OLSON HAGEL & FISHBURN LLP BY: ABE HAJELA, ESQ. 555 Capitol Mall, Suite 1425 Sacramento, California 95814-4602 (916) 442-2952  Also present: John Nolte
1 4	Page 1511 APPEARANCES (Continued)	1	Page 1513
2 3 4 5 6 7 8	FOR THE DEFENDANT STATE OF CALIFORNIA: O'MELVENY & MYERS, LLP BY: DAVID L. HERRON, ATTORNEY AT LAW 400 South Hope Street, Suite 1500 Los Angeles, California 90071-2899 (213) 430-7221	1 2 3 4 5 6 7 8	INDEX WITNESS: JEANNIE OAKES  EXAMINATION PAGE BY MR. HERRON 1514, 1584
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	FOR DEFENDANT DELAINE EASTIN, STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, STATE DEPARTMENT OF EDUCATION, STATE BOARD OF EDUCATION:  STATE OF CALIFORNIA  DEPARTMENT OF JUSTICE  OFFICE OF THE ATTORNEY GENERAL  BY: ANTHONY V. SEFERIAN, ESQ.  1300 I Street, Suite 1101  Sacramento, California 94244-2550  (916) 327-6819	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	EXHIBITS EXHIBIT MARKED (NONE)  QUESTIONS WITNESS WAS INSTRUCTED NOT TO ANSWER: (NONE)  INFORMATION TO BE SUPPLIED: (NONE)

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JEANNIE OAKES,

having been first duly sworn, was examined and testified as follows:

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# **EXAMINATION**

BY MR. HERRON:

Q. Good morning, Dr. Oakes.

Are you able to give your very best testimony here today?

A. I am.

11 Q. From the time we broke last night until now 12 have you spoken to anyone about your deposition?

A. I had a brief conversation with Mr. Rosenbaum and Ms. Fanelli, and I had a brief conversation with my busband over dinner.

Q. Did you review any documents?

17 A. Yes. I looked again at my report, and I 18 looked at a couple of the reports that I synthesized in 19 the process of constructing my report.

Q. All of them or just some?

A. Just some.

Q. Do you recall which ones?

A. I looked at the Grubb and Goe report. I

looked at the Darling-Hammond report. I looked at the

5 Corley report. I looked at the Earthman report.

1 thought the precise way in which the class size

2 reduction was done in California was well advised, I

3 would say that -- that I am critical of the fact that

4 class size reduction was done in isolation of other

5 reforms and was not accompanied by other measures that

6 would have ensured a sufficient number of highly

7 qualified teachers and professional development for

8 teachers in order to help them better use class size to9 the advantage of students.

Q. Do you have any other criticisms of the way in which class size reduction was implemented in California?

13 A. I think that what I just said is a fairly 14 comprehensive criticism.

I certainly endorse the good intentions. I think the unfortunate result of leaving children in low-income schools with far greater numbers of less than fully qualified teachers was an unfortunate one and could have been anticipated and some measures been put in place to warrant -- to avoid that outcome.

And it is disappointing to me that I think what is essentially a good idea was done badly, and it may have long-term negative consequences.

Q. What do you believe should have been done instead in implementing class size reduction in

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1 That is what I am recalling right now.

Q. Late night?

3 A. Late night.

Q. You are aware that class size reduction has been implemented in California?

A. Yes.

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Q. In your opinion is that a positive policy, one that has a positive effect on student learning?

A. The -- I can tell you about the evidence we know about class size is that class size in itself sometimes has -- seems to have a positive effect and sometimes it doesn't, given various researchers.

The most robust conclusion we have is that class size in conjunction with other changes such as changes in teaching practice, changes in the relationships between teachers and students, can be extraordinarily positive in its effect.

The goal is, of course, to get policies that encourage not only class size reduction but the accompanying changes in behavior that are likely to have that positive effect.

Q. In your opinion was it appropriate to implement class size reduction in California?

MR. ROSENBAUM: Vague as to "appropriate." THE WITNESS: If you are asking me whether I

California?

A. Well, I think, as I talk about in my report at some length, that California -- that California's fundamental policy problem is one of fragmentation and incoherence with a whole variety of actors attempting to use categorical funds to make improvements in the educational system, but that they are not well articulated or coordinated.

So my advice would be to put first things first and establish a policy system and governance strategies for California that allowed far greater coherence, clarity, articulation among policies and policymakers.

Q. But what would you do different than California actually did in implementation of class size reduction?

MR. ROSENBAUM: Asked and answered. It is argumentative as well.

THE WITNESS: I think my answer about restructuring the policy system and the funding system so that it is guided by a coherent set of goals and plans and articulated clear responsibilities for various actors and well articulated is -- again, I think that is first things first.

That is where I would put my energy or effort

Page 1518

in giving advice about how to do things differently. BY MR. HERRON:

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Q. Would you also have assured that there were an adequate number of fully qualified teachers as you have defined that term prior to implementing class size reduction?

MR. ROSENBAUM: That's vague.

THE WITNESS: I am not prepared to outline a specific set of policy recommendations or a sequence of policy recommendations.

I think what my report does is really talk about the systemic problems in the system that have led to good intentions going awry, is how I would characterize class size reduction, and that what I would do first is what I said, is to try to invest the energy in getting a more coherent, rational policy system. BY MR. HERRON:

- Q. So you have no opinion as to whether or not 18 19 California should have first increased the number of fully qualified teachers it had prior to implementing 21 class size reduction?
- 22 A. It is not a trade-off I am willing to make, 23 and it is not an opinion I am willing to say here because I think it is not a useful way to approach the 25 problem.

deep knowledge of subject matter, deep understanding of

- how children learn, a mastery of a set of skills on how
- 3 to make knowledge accessible to children and how to help
- children grow and develop are essential in every state,
- 5 minimums in every state, and that additionally in states
- 6 like California where -- with a diverse --

linguistically and culturally diverse populations, that

- it is also part of that minimum to have the specialized
- knowledge and skill about how to maximize the learning
- 10 of children who -- from diverse cultures and language 11 backgrounds.

12 O. So if, for example, a teacher in another state 13 was fully credentialed in that state but the 14 credentialing requirements were less stringent than

15 those in place in California, that teacher may not be

16 highly qualified or fully qualified -- I'm sorry -fully qualified, according to your definition of the 17

18 term? 19

MR. ROSENBAUM: That is vague and ambiguous. 20 THE WITNESS: If the teacher in another state

21 met that state's certification requirements, by

22 definition, that person would be a qualified teacher in

23 that state.

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24 That person might not meet what I believe to be necessary standards for teachers in particular

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contexts like California. 1

Q. According to your definition, a fully qualified teacher is one that meets the existing standards set forth by the CDE for a full credential and has, indeed, obtained a full and clear credential.

Have I stated that correctly?

A. Not quite.

Given my understanding of the current requirements to be a qualified teacher, to get certification in California, I think individuals who have met those standards for certification in the state could be considered as having met sort of a bottom threshold of demonstrated competence to be considered a qualified teacher.

I might not think that if the specific requirements for a credential were very different than they are today.

- 17 Q. Do you think that what constitutes a qualified 18 teacher varies from state to state?
- 19 A. By definition, if you mean "qualified" as having obtained a credential, then there are some 21 variances among State policies and what constitutes a 22 qualified teacher. That is certainly true.

23 If you are talking more broadly about my 24 definition of what a qualified teacher needs to have in terms of the substance of their knowledge, I think the

2 BY MR. HERRON: 3 Q. So a teacher in Mississippi, for example, could be fully qualified under less stringent 5 certification requirements in that state but that

teacher would not be fully qualified in California? MR. ROSENBAUM: Asked and answered.

THE WITNESS: I am not prepared to make a judgment about the credentialing requirements in states 10 other than California or evaluate their stringency, if that is a word, or appropriateness for California.

I know that we carry around a lot of negative stereotypes about Mississippi, but I am not going to sit here and say Mississippi teachers are not fully qualified. I just don't have enough information to give an opinion.

BY MR. HERRON:

18 Q. Why is it what you say -- let me try that 19 again.

Why is it that your definition of what is a qualified teacher should be the standard in California?

22 MR. ROSENBAUM: Argumentative.

23 THE WITNESS: It is the standard in 24 California. It is certainly what most children have in

California, fortunately. Unfortunately, it is what too

Page 1522 Page 1524

few children have in California and what disproportionately is -- are absent in the schools 3 attended by the State's most vulnerable children. BY MR. HERRON:

Q. So what you are saying is a qualified teacher -- a teacher is qualified in California because that teacher meets the standards set forth by California for credentialing?

A. I would say there are two things that go into my opinion that a certified teacher in California has met the minimum standards for qualification.

One is that legally they have met the technical requirements set forth by the State and, substantively, those requirements match fairly well with what I in my professional judgment think of as minimum qualifications for teachers.

Q. Your third report talks about various conditions that some students in California schools are subject to.

20 In your opinion, for example, some students in California public schools receive an inadequate number 22 of instructional materials; is that correct?

23 A. Yes.

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24 Q. Do you know how many?

25 A. How many materials or --

1 A. I would certainly refer to all of the data 2 sources that I described in my instructional materials 3 report.

I don't include all of those data sources here because this is an overview and a synthesis, not a complete rendering of each of those reports.

Q. Okay. Your opinion is that some students in California public schools have inadequate access to technology.

Upon what data do you rely for that opinion?

A. Well, again, I specify all of the data sources that I used at the time that I wrote the instructional materials report.

Since that time I have checked the latest figures from the California Department of Education about students' access to computer technology, and while there has been some slight improvement in the ratio of students to computers in the last year, I think the average now is a little bit more than five students per computer. It is significantly less for computers that have multimedia capability and even less for computers that permit students to have access to the Internet.

What is most interesting to me in that most recent -- the technology survey is that the disparities

between high-poverty schools and schools with very few

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O. No.

How many students receive an inadequate number of instructional materials?

MR. ROSENBAUM: Vague.

THE WITNESS: I would say there are two answers to that question.

One is that we don't have -- the State does not collect the data that would be required to know with absolute certainty the number of students who lack adequate instructional materials, but that the data we gathered from the Harris survey allows us to make rough estimates of the numbers of students.

Those Harris reports are dramatic enough that I don't think any reasonable person would conclude that there is not a problem with the shortage of materials. BY MR. HERRON:

Q. Other than the Harris data upon what do you rely, upon what data do you rely to suggest that California -- some California students receive an inadequate number of instructional materials?

MR. ROSENBAUM: David, I am not going to object this time, but I think you went into that at some length in your questioning of her on textbook reports. BY MR. HERRON:

Q. Okay.

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1 children in poverty seem to have grown over the last 2

3 Q. Other than the CDE data you referenced and the Harris data, upon what data do you rely for your opinion 5 that students in California or some students in California receive an inadequate or have inadequate 6

7 access to technology? 8 A. In my instructional materials report I do 9 refer to other data sources. For example, the 10 "Education Week's" special report they did last year on

11 access to technology in various states. There are a 12

number of other reports.

There certainly are also -- as I name in that report, among other things -- mentions of these problems in some of the reports that have been filed by schools about their own problems in conjunction, say, with II/USP and other sort of documents.

Q. What data do you rely upon for your opinion that English language learners lack adequate access to

18 19 20 instructional materials?

21 A. Certainly the -- I rely on all of the data 22 sources that underlie the paper that Kenji Hakuta wrote 23 for this case and the report that Patricia Gandara and

24 Russ Rumberger did that is somewhat more elaborate than

Mr. Hakuta's report.

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I also have some independent knowledge and have looked at those data myself, not just the -looking at their reports was certainly not my first introduction to this topic or these data.

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- Q. Upon what data do you rely for your opinion that some students in California public schools have inadequate access to safe, clean and educationally appropriate facilities?
- A. Well, I certainly rely on the report -- the expert reports that I summarized in the -- or that I drew from -- hardly summarized -- in the Meta report.

Mr. Corley provides an extraordinary number of reports up and down the state of those problems. Also he and -- and I believe the other facilities reports -although I cannot remember the details of every report -- mention inadequacies in California's facilities.

Certainly, the GAO report and the Legislative Analyst's office reports are fairly clear. The statements made by people like the former Superintendent of Public Instruction, the data that came out in the late 90's when there were several reports done on the conditions of schools in Los Angeles and, you know -- I am certainly not being comprehensive here.

There are many things I am probably not

1 What data shows that students are bused 2 because of overcrowding?

3 A. The -- as I talk about in my second report on Concept 6 schools and busing for overcrowding, again, we

5 have a serious problem in the state that we don't

6 collect data about the reasons why various students are

7 bused in California. And that is a problem, although

8 there have been reports that help to give some

information. For example, at the time when I did that

10 report, or when I first started drafting that report,

there was a website put up by the -- a webpage on the

L.A. Unified website where they talked about the numbers 12

13 of children who were bused due to overcrowding in the 14 district. That page is no longer on their website.

There are -- if you are talking about specific systematically collected data, those are the sources that I have looked at.

Certainly, there are other forms of information -- reports and discussions with educators.

20 I have to say with all of these conditions I 21 am not -- it is not as though I had no knowledge of or 22 research or professional understanding of these problems

23 before beginning these reports. I mean, I have

24 career-long experience, knowledge, reading, research

25 that speaks to these issues, and so that all of that

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recalling at the moment that I have looked at to

2 understand this problem. Most recently was my own 3 perusal, as I mentioned yesterday, of the report card on

the states issued by the American Society of Civil

5 Engineers. I think that was quite specific in reporting

6 the percentages of California schools with various 7 facilities problems. 8

Q. How about Harris data? Do you rely upon it at all for your opinion that some students in California public schools have inadequate access to safe, clean and educationally appropriate facilities?

A. Yes.

And in my instructional materials report, if you recall, there is a section of that report that talks about the convergence of problems with instructional materials with problems around facilities, and in that document I actually list the percentages of teachers who responded to the Harris survey who reported the existence of various facilities problems at their schools.

And, you know, there's -- Mr. Corley also uses the Harris data as well.

Q. Upon what data do you rely for your opinion that some students in California's public schools are -let me try that once more.

needs to be included as the basis on which I have drawn 2 these conclusions.

3 Q. All right. But you say that busing because of overcrowding is a major problem.

What data other than the LAUSD data supports that opinion?

MR. ROSENBAUM: Asked and answered. THE WITNESS: Well, I am -- I think if 15,000

or 25,000 children are bused because their schools are

10 too overcrowded and some of them are bused up to an hour a way in each direction, that is a major problem, and it 11

is enough for me to say that it is a major problem. 12

13 BY MR. HERRON:

Q. And why is that a major problem?

A. Because no parent would want their child to be 16 bused two hours a day on L.A. freeways or surface streets simply because the educational system in this state cannot provide a place for them in a classroom 19 closer to their home.

Q. Why is it acceptable to bus students for the purpose of achieving racial integration?

A. First of all, I don't believe -- I mean, let 22.

23 me say this. With you, I agree, that that is a -- I

have a personal and professional opinion that that is a 24

good thing to do, as you suggest.

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The reason why I think it is very different is that there is a great deal to be gained at the end of the bus ride both for a child who is participating in a desegregated school, and there is a great deal to be gained by a society that wants to have racial integration and equitable opportunity for all of its children.

Q. So in your judgment the time spent on a bus and the detriments of that are outweighed by the benefits of integration that may be achieved?

MR. ROSENBAUM: David, I am not going to stop the question, obviously, but that was gone into at considerable length when you asked about integration during the Concept 6 deposition.

15 BY MR. HERRON:

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Q. Just a couple of questions on it.

A. As I explain in the Concept 6 report, both things are true. Long bus rides are a problem and, yes there are compensatory features when students are bused long distances either because they have chosen a particular educational program they want to attend or that they're being bused for racial integration.

23 My preference would be that there be racially 24 integrated schools and high-quality programs near every 25 child's home.

1 specifying particular remedies.

The principles that are set forth in this section are things that I believe are nonnegotiable. The specifics are illustrations of a -- of ways those principles could be enacted in policy.

BY MR. HERRON:

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O. How do we distinguish between the principles, the nonnegotiable principles, and the specifics?

MR. ROSENBAUM: Vague and compound.

THE WITNESS: I think essentially you can view what I have written here as a statement of principles. When specific agencies are named and specific actions they might take in order to realize those principles, you might consider those as examples that could be the subject of a political process and some judgments about the best way to achieve those principles.

BY MR. HERRON: 17

> Q. This document, your third report, does not set forth all of the things that -- or all of the changes that you believe should be made in California in order to assure its students receive an adequate and equitable opportunity to learn?

23 A. I think this third report in its entirety does 24 two things. 25

It says there are a set of things that are so

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Q. Do you think that that standard you just articulated is part of students receiving a basic education?

A. I think we talked yesterday quite a lot about the elements of basic education, the threshold below which no school should be allowed to fall.

My personal preference and -- would be that every child have an extraordinarily high-quality racially integrated program near their home. I think there have been several court decisions that have suggested that we should provide no less for California children.

I in the context of this case would not add rational integration to the list of things that have been specified as being necessary for every child and for the State to provide every child.

Q. The remedies that you set forth at Pages 58 through 71 of your third report, again, we will focus on that.

Are there any proposed remedies not expressly set forth in your report that in your opinion are, indeed, needed in California?

MR. ROSENBAUM: Vague.

24 THE WITNESS: Of course. I mean, the purpose here is very, very different, as I said yesterday, than

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foundational that they need to be present in the school lives and the school experiences of every child in the

3 state, and then it attempts to offer a set of principles

that in my professional judgment would lead the State in 5 a direction of providing those essentials.

The details, I believe, are -- of policies -that there are many. They are various. The experts in this case have thought of a great number of them. I have offered some of them as examples. They are only examples.

The way in which the State chooses to ensure that every child has what he or she needs is a matter of decision making that is beyond the scope of the task that I set for myself.

15 Q. Are you familiar with the educational policies, programs and practices of states other than 16 California --17

18 A. Some.

19 Q. -- that touch upon the issues raised in your 20 third report?

A. Some, yes. I have used some as examples in the instructional materials report.

23 Other of the experts have used other state 24 policies as examples, and I have familiarity with some, certainly not every detail of every state, of policies

Page 1534 Page 1536

1 in states across the country.

Q. Do you consider yourself an expert qualified to testify about the educational policies, programs and practices of any state other than California?

MR. ROSENBAUM: That is vague and overbroad. THE WITNESS: Sure, to the extent that -- yes.

7 Of course.

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### 8 BY MR. HERRON:

- O. What states?
- 10 A. I would say states generally.
- O. Any specific state? 11
- A. I think that if -- that my professional 12

13 knowledge and background and expertise in educational policy is sufficient that I could look at the specifics of any state's policies and make a judgment about them 15

and have an opinion about them. 17

Q. But, for instance, have you studied what Texas does with its school facilities?

A. As I said before, I do not know the details of every state policy on every policy area.

20 21 That does not undermine the other truth, which 22 is that I have a broad and general and deep

understanding of state policymaking and local 23

policymaking and could with the -- a chance to look at 24

things speak knowledgeably about them.

1 to a measure.

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### 2 BY MR. HERRON:

Q. Let's say on a national norm test.

4 Okay. Are you aware of what states achieve 5 highest -- students in which states achieve highest on 6 national norm tests?

7 A. I have seen those lists and looked at them. 8 and I have not memorized those lists.

Q. So it is your view that California should not use any one particular state as a model for its own educational policies, programs and practices?

A. You asked me earlier about whether there was a state that had a comprehensive set of policies and practices that California should follow.

I answered that I didn't believe that it would be appropriate for California to look at the total set of policies in a state and simply follow what another state has done.

O. What is the reason for that?

MR. ROSENBAUM: Asked and answered.

21 THE WITNESS: Because I believe that political 22 decisions about the means by which a particular state

23 wants to achieve a set of ends will differ in context.

24 and that it is appropriate to take that context into

consideration when framing the particular means a state 25

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Q. In your opinion what states serve as the best model for California in terms of their overall educational policies, programs and practices? MR. ROSENBAUM: Vague.

THE WITNESS: I think I stated once before or in the report that certainly I think it would be inappropriate for California to look to any single state and say the bundle of policies that it has framed in order to provide adequate and equitable education to its students is one that California should copy.

I think the principles I have outlined here are the ones that should be followed.

Some states are -- well, are experimenting or have implemented some of these principles in various ways. I think we can learn a great deal by studying what other states have done, but in terms of the means of achieving these basic requirements of an educational system, that Californians need to come up with a combination that best suits this context.

20 BY MR. HERRON:

21 O. In what state do students have the best 22 academic achievement?

MR. ROSENBAUM: Vague.

THE WITNESS: I think it depends on the

measure. It depends on whether you are being restricted

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1 wants to adopt.

2 BY MR. HERRON:

3 Q. So if one state is vastly different from California in terms of its educational policies, 5 programs and practices, California should not rely on that state's policies as a model? 6

MR. ROSENBAUM: Misstates the testimony. Vague.

9 THE WITNESS: I said before I thought there 10 was a great deal to be learned by examining the policies and practices in other states and that I suggest that 11 12 Californians do that.

BY MR. HERRON: 13

14 Q. And the states we should look to for models 15 are those mentioned in the experts' reports and in your third report? "We" meaning California. 16

A. There are examples of various states in conjunction with various of the expert reports.

I certainly would not say that those examples constitute the universe of states that we might look to for examples.

- Q. Can you identify any state that has adopted or implemented all of the remedies, proposed remedies set forth in your third report from Pages 58 through 71?
  - A. As I tried to make clear, I don't characterize

Page 1538 Page 1540

- these as a set of remedies. I characterize them as examples of how the State might go about achieving the ends it needs to achieve.
- 4 Q. Okay. Can you identify, then, any state that has adopted or implemented all of the examples that are set forth in your third report from Pages 58 to 71?
  - A. That is a ridiculous question.
  - Q. Okay.
- 9 A. No.

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- 10 Q. Okay. Can you identify the state that has adopted the greatest percentage of the examples set 12 forth in your third report from Pages 58 through 71?
  - A. You are asking me to assume that what I have set forth here is a bundle of specific recommendations that I am suggesting should be the remedies.

That is not what I put forth here; therefore, it is very inappropriate, I think, to talk about in terms of percentages or of other states that have adopted these specific kinds of things. It is completely contrary to the purpose of why these examples are here.

Q. But you said each of these examples was both feasible and reasonable, and I am just wondering if that is true, then certainly some other state must have adopted them?

that are providing an inadequate or inequitable 2 opportunity to learn to their students?

MR. ROSENBAUM: Compound. Vague.

THE WITNESS: Certainly I have not studied the differences in opportunities to learn the way I have in California of all other states.

However, the gap in achievement, in resources, is a problem that is one of national concern, not simply here in California. We do know that some states have made considerable progress in reducing those gaps far more than California.

### BY MR. HERRON: 12

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Q. Okay. My question is: What specific states are providing, in your opinion and based upon your knowledge of states generally as you just testified -what other specific states are providing an inadequate and inequitable opportunity to learn to their students?

MR. ROSENBAUM: Same objections.

19 THE WITNESS: I think we have had some court 20 decisions in New York and New Jersey, in Texas, to name 21 three examples of places that have demonstrable

22 inequities in the resources and opportunities they

provide to some of their students; namely, minority 23

24 students, low-income students. I think those are three

25 examples.

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MR. ROSENBAUM: Objection. Argumentative. THE WITNESS: I think the expert reports give

more than ample evidence that the specifics here are reasonable and feasible and for most of them talk about other places that have made quite good progress in moving towards the things.

That does not mean that they -- well, that is to me the only reasonable way of talking about the -these specifics and the examples from other states.

I think that the expert reports really speak for themselves; that these are reasonable and feasible, and there are examples that we can look to other places. BY MR. HERRON:

Q. But we can't or you can't identify a single state that has adopted the greatest percentage of the examples set forth in your report?

MR. ROSENBAUM: Asked and answered. Argumentative.

19 THE WITNESS: It is not a question I find I can deal with in any reasonable way. 20

21 BY MR. HERRON:

22 Q. Your opinion is that California is providing 23 overall an inadequate and inequitable opportunity to learn to some of its students. 24

In your opinion are there any other states

Page 1541

### BY MR. HERRON: 1

Q. What other states?

A. I think certainly we -- this is a difficult question because it is a question of variability and the extent to which states have responded to their inequities and their lack of adequacy.

I would say it has been a general problem. Connecticut, for example, is a state that had a significant problem that was addressed in the courts and, in fact, there is some evidence that they have responded quite constructively.

I would say that probably in no state is the problem nonexistent, but there is certainly a great deal of variance in the extent of the problem and the responsiveness of the policy system to it.

Q. So other than New York, New Jersey, Texas and previously Connecticut can you identify any other specific state that is providing an inadequate and inequitable opportunity to learn to its students?

MR. ROSENBAUM: That is a mischaracterization of her testimony. She just said, "in no other state."

THE WITNESS: I think that the way I responded is the way I would have to respond again; that it is a national problem. It exhibits itself in nearly every state, and there is a huge amount of variance in the

Page 1542 Page 1544

ways states have responded to the problems.

We are talking about two problems here, actually, as well. One is the overall level of resources and opportunities provided, and the second is in the equitable distribution of those resources and opportunities, and again there is a great -- on both dimensions there is an extraordinary variation among states.

### 9 BY MR. HERRON:

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Q. In your opinion is there any other state that is providing a better -- let me rephrase it in terms of the way you testified -- a more adequate and equitable education to their students than California?

education to their students than California?
 MR. ROSENBAUM: Asked and answered. Vague.
 Compound.

THE WITNESS: I think there are a number of states that are doing better in that regard than California.

## 19 BY MR. HERRON:

Q. Which ones?

21 A. Well, I think that Connecticut stands out in

22 my mind, and certainly relying on a very thorough

23 description, I think, that Linda Darling-Hammond has

4 done in both her expert report and in other places,

25 there is lots of evidence that Connecticut has made

specifically related to instructional materials, as I have testified before and my report makes clear.

I have looked at the examples provided by the other experts.

I certainly have a general knowledge and systematically read everything I can about State policy all of the time.

What I said I didn't do was to sit down and do a specific analysis that would allow me to rate and rank the adequacy and the equity in every state.

Q. Rank California versus every other state?

A. I said to make a systematic ranking. You asked me exactly how many states are and which states are better and which states are worse.

Q. Right.

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A. And that sort of systematic ranking and rating is not an analysis I have done, but it is certainly one I could do.

Q. And you haven't, for instance, compared California's policies, programs and practices related to teachers with each of the other states in the United States?

A. I am very familiar with the whole realm of teacher policy and have probably read everything that has been written about it and all the scholarship, but I

Page 1543

1 great strides, far beyond California.

Certainly, one that is popularly touted is Texas, especially in the regard of making sure that children have an opportunity to learn what is on the Texas Assessment of Academic Skills. I wouldn't want to make a broad characterization about Texas at this point, but we certainly know that the gap in achievement on that test has narrowed.

O. Are there other states?

A. Oh, I am sure there are.

If you would like me to -- I mean, frankly to answer this question sensibly, I would want to do a -- spend a little time with more information and review it. It is not -- I didn't take it upon myself in this report, nor am I prepared today, to give you a ranking of all the states in terms of the adequacy and the equatability of their systems, but that is something I could certainly do.

Q. Now, Dr. Oakes, in preparing your third report you did not conduct any systematic comparison of California's educational policies, programs and practices with other states in the United States; correct?

A. No. That is not correct.

I certainly looked carefully at policies

have not done a rank ordering or looked at the specifics
of -- of every detail of every policy.

3 I think that it is pretty clear from Dr.
4 Darling-Hammond's report where California's teacher
5 policy system is in relationship to other states.

Q. Well, in terms of facilities, for instance, you haven't done any sort of systematic comparison of California's programs, policies and practices in comparison to all the other states in the United States, have you?

A. Well, actually the Association for Civil Engineers -- the Society for Civil Engineers' report that I read in preparation over the weekend -- I think we -- either over the weekend or Monday night -- comes as close to a state-by-state ranking as I have seen on about six different dimensions of policies.

I certainly have some confidence in the -reading their report and -- that -- that is about as close as anything could be to a state-by-state ranking.

And while I didn't memorize it, I certainly have looked at it and noted that California was right at the bottom on all of the dimensions except one, as I think I mentioned the other day, ventilation or something, where we were probably in the bottom third.

Q. Right.

Page 1546 Page 1548

1 But you didn't rely on that report in 2 generating your third expert report, did you?

A. The question you asked me is whether I had -is whether I was familiar with the research or I had done any study of how states compare along facilities, and the answer is yes.

Q. Perhaps I was not clear enough in my question.

What I am more interested in is whether in preparing your third report you conducted a systematic study that compared California's facilities policies, programs and practices with those policies, programs and practices of all other states in the United States.

And I take it the answer to that is no?

A. I actually relied --

MR. ROSENBAUM: Well, it is asked and answered, and it is inappropriate for you to say, "and I think the answer is no."

THE WITNESS: I certainly reviewed with great care Dr. Myers' report that does exactly that.

20 Also, the -- certainly the other reports on 21 facilities I think are quite helpful in understanding 22 the current conditions in California.

23 BY MR. HERRON:

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24 Q. I want to talk to you more about this concept 25 of basic education.

1 "Both failures prevent the 2 State from recognizing needs and 3 intervening when problems arise in 4 the providing of basic educational 5 necessities."

How do you define the term, "basic education"?

A. Well, I think in the context of this report and this case that I would have to say that a basic education consists of a set of foundations, including the three elements that are named in this -- in these reports, teachers and texts and materials and facilities, the other kinds of things that I mentioned yesterday when we went over this in some detail, and that there is also a functional definition. It is the things that are basic are what most children have in their schools.

Q. Would you add anything to that definition?

A. Well, if you include in that definition the things I mentioned yesterday as being for me absolutely foundational, nonnegotiable and this -- I think the definition certainly must include what most public schools provide to students.

23 O. Why is that the proper definition of "basic 24 education"?

25 A. I think it is a very functional way of

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Page 67 of your report, for example, talks about -- and I am looking now at the text under No. 1 on Page 67 of your third report. This suggests, for example:

"The State must develop standards that regulate the minimum conditions in schools." I read that correctly; right?

MR. ROSENBAUM: We will stipulate to that. BY MR. HERRON:

Q. You go on to quote Mr. Sobol as saying: 11 12

"There must be some nonnegotiable baselines."

I just want to point to a few other places in your report where you discuss basic education and the concept of basic necessities. For example, Page 34.

A. Where on 34?

Q. In Item D where you state:

"State policies do not give local districts the capacity to provide basic educational resources

and conditions."

23 And on 37 -- just by way of background looking 24 at your report here, the second sentence in C talks

25 about: defining what in the contemporary context is basic for

2 being an educated Californian.

3 Q. On what do you base that opinion? 4 A. My long experience and research and

5 professional judgment and commitment to the principle of 6 equity.

Q. Anything else?

8 A. I think what I just named pretty much 9

constitutes the universe of my knowledge, my research,

10 my professional experience, my commitment to having an equitable state, society. 11

Q. That sums it up?

13 A. That probably sums it up.

14 Q. Your testimony yesterday will stand for what 15 it is, and I am not going to restate it.

You have given me two definitions -- well, two related definitions. "Basic education" is a set of foundations, the three items discussed yesterday, qualified teachers, adequate texts and instructional materials, facilities, as you talked about it yesterday.

To that list of three you had added such things as -- I am not being fully inclusive here -- but such things as time on instruction that allows children to learn and to be taught, interactions that make

25 knowledge available and so on.

Page 1550 Page 1552

1 Those were the additional things you talked 2 about: right?

- A. And I think I --
- O. There are more --
- 5 A. I think I articulated the culminating
- 6 principle that all -- a basic education includes having
- everything in your school that you need to have a
- 8 reasonable opportunity to compete for a place at the
- most competitive public university in the state. 10
  - Q. Berkeley?
- A. Currently. 11

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O. Currently, right. Okay. 12

13 Now the functional definition of "basic

education," according to you, is what most children have in their schools. 15

Am I stating that correctly?

- A. Yes. 17
- Q. Now should these basics, these elements of a 18 basic education, be provided to all California 19
- 20 schoolchildren without regard to the financial cost?
- 21 A. Yes. I think so.
- 22 O. Should these elements of a basic education be
- 23 provided to all California schoolchildren without regard
- to the State's ability to pay for them? 24
- 25 MR. ROSENBAUM: Vague.

In terms of the teacher shortage, we know that California has fallen far short of most other states in providing qualified teachers to all of its children.

We know that in terms of clean and safe and decent facilities, that California falls far below other states. We just discussed this kind of evidence.

O. Sure.

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A. The fact that I am just using as a principle that if Connecticut can afford to provide students with books and teachers and schools, then there is no reason to assume that California could not.

O. What is it about your qualifications that qualifies you -- qualifications, background, education -- that qualifies you to offer an opinion about whether or not the State can -- whether or not the State has the fiscal ability to pay for a basic education for all of its students, as you have defined "basic education"?

A. First of all, I want to say this is not about figuring out what we can afford to pay for or not.

I mean, these things are so fundamental that if you are going to have an education system, children need to be provided with these things, and it is not a matter of sitting down and saying, "Can we afford to provide children with a book and a teacher and a decent

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THE WITNESS: Well, I wouldn't accept the premise that the State doesn't have the ability to pay for them. I believe the State does.

However, whether there are available dollars or not does not alter my conception that these things are basic and that all children should have them. BY MR. HERRON:

Q. Why do you believe that the State has the fiscal ability to pay for the basic -- a basic education for all California students?

A. Well, several reasons. One is that we are an enormously wealthy society. We have incredible resources available to us.

Second, most schools are able to provide these features of an education to children; therefore, it seems quite reasonable that all schools should provide them.

Most states in this country do a better job of providing these things than California. There is no reason that we can't.

- O. Your testimony is that most states do a better job than California at providing a basic education to their students?
- 24 A. Well, for example, let me deal with this one by examples.

school and a chance to go to college?" That is not what it is about.

However, I would say as a citizen of California for more years than I would want to put on the record, I am very familiar with the size of our economy, the wealth that is available in our state that could be used to provide these things for children.

- Q. What beyond your tenure as a resident in California qualifies you to opine about whether or not the State is fiscally able to pay for a "basic education," as you defined that term, for all California students?
- 13 A. My years as being an expert on policymaking and the provision of education to schoolchildren in the 15 state and around the country.
- O. What does that have to do with fiscal ability 16 17 to pay -- that experience?

18 A. It's -- the question actually calls for little 19 more than common sense.

I have a lot of expertise to speak about this and other things. Actually, if you drive with me in the morning down Sunset Boulevard from my house to downtown Los Angeles and you pass the Rollses and the Jaguars and the BMW's and the Mercedeses, the notion that this state

cannot afford a book and a teacher and a decent school

Page 1554 Page 1556

building for a child is ludicrous. 1

MR. ROSENBAUM: David, I don't mean to cut off the stream of questioning, but we have been going for a while.

5 MR. HERRON: That's fine. Let's take a break. 6 (Recess taken.)

7 BY MR. HERRON:

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- Q. Dr. Oakes, in your opinion is it possible for a student to receive a basic education even though he or she may not have access to all the educational inputs that constitute a "basic education," as you defined it?
- A. I consider the things I named nonnegotiable parts of a basic education.
- 14 Q. Therefore, a student may not, if he or she is missing one of those elements, receive a basic 15 16 education?
  - A. I think both by the definition I gave of the elements and the functional definition I gave, yes. It wouldn't be a basic education.
- 20 O. What if a student has access to textbooks but 21 they are not all aligned to the State content standards 22 and in every other way the student has access to all the items you have identified as constituting a basic 23 education? 24
  - MR. ROSENBAUM: That is an incomplete

under those conditions?

2 MR. ROSENBAUM: Asked and answered a bunch of 3 times.

4 THE WITNESS: First of all, it is hard for me

5 to imagine that situation, but I think that that

situation does not alter my definition of what

constitutes a basic education.

BY MR. HERRON:

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Q. That is not the question.

Can that individual receive a basic education or not under those circumstances?

- A. I think, by definition, that student is not receiving a basic education.
- 14 Q. How about the hypothetical student who has 15 access to every element of a "basic education," as you have defined it, except no access to technology? 16 17

Can that student receive a basic education?

18 MR. ROSENBAUM: That is vague.

THE WITNESS: There is a general principle at

20 work here that drives all of my answers, and that is

- 21 that there are some things that are so foundational, 22 because most students have it, because they are
- 23 necessary to meet the standards that the State has set
- 24 for all students, that I would have to judge that
- whenever those things are not present, by definition,

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- hypothetical.
- BY MR. HERRON: 2
- 3 Q. Is that student able to receive a basic education or no?

5 MR. ROSENBAUM: Incomplete hypothetical. 6 Vague. 7

THE WITNESS: In the context of this discussion I think that I have to say that all of those things are required.

Specifically not having textbooks aligned to the standards puts a child at tremendous risk for failing to pass the high school exit exam, and certainly we would presume that passing the exam that the State has said is a requirement for getting a diploma is basic.

- 16 BY MR. HERRON:
  - Q. And, therefore, your answer is no?
- 18 A. You better phrase the question again for me 19 to --
- 20 Q. I am asking about this hypothetical student who has access to texts but they are not aligned to the 21 content standards and in every other way has access to 22 23 all the other items that you define as constituting a 24 basic education.
- 25 Can that student receive a basic education

- 1 that child is not receiving a basic education.
  - BY MR. HERRON:
- 3 Q. So your answer would be the same if our hypothetical student had all the -- had access to all the elements of a basic education except for a fully credentialed teacher: correct? 6

MR. ROSENBAUM: Same objections.

8 If you are going to ask a series, to expedite 9 it, I will have a continuing objection.

- 10 BY MR. HERRON:
- 11 Q. Absolutely.
  - A. My answer would be the same.
- 13 O. And it would be the same if that student had no access to a safe school? 14
- 15 A. Absolutely.
- 16 Q. Or a clean school?
  - A. Absolutely.
- 18 Q. Or an educationally appropriate school? 19
  - A. I don't know what you mean by that.
  - O. I am using a term from your report.
- 21 A. "An educationally appropriate school"? Will 22 you show me where that is, and I will explain it in
- 23 context.
- 24 Q. I will, but I will do it later on.
  - The answer would be the same if that student,

Page 1558 Page 1560

the hypothetical student, was bused to relieve overcrowding?

A. Yes.

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- 4 Q. And your answer would be the same for any student who attends a Concept 6 school?
  - A. Absolutely.
  - O. What is the appropriate means to determine whether a particular school is providing all of its students with a basic education?
  - A. I think I outline in my report my recommendations for a data collection and accountability system that regularly monitors and reports the presence and absence of the foundations of a basic education.
- Q. Do you believe it is important to look at an individual student's overall educational program as a 15 whole to determine whether or not that individual student is receiving a basic education?
  - A. I think there are these indicators of these essential foundational elements that can be quite useful to make that judgment.
- Q. Could you reread that answer. 21
- 22 (Record read.)
- 23 BY MR. HERRON:
- Q. Okay. What does that mean? 24
- 25 A. I mean, you don't need to measure everything

basic education.

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They can be used across districts and made the basis of comparative analysis, much as we do now with the academic performance index.

- Q. I take it your approach would be -- in determining whether or not any particular district is providing a basic education to its students -- would be to review whether or not that district supplies each and every one of the items that you consider to be part of a basic education?
  - A. I wouldn't frame it that way.

I think it is the State's responsibility to ensure that all of these elements are in place. A monitoring system can help us determine whether or not those things are in place, and if they are not, there needs to be a serious investigation about whether the problem lies in the State's failure to provide them or whether the problem lies in problems that may occur at some other level of the system that need to be corrected.

- Q. But how do you tell whether one district is 22 supplying a basic education to its students compared to 23 what another district is supplying to its students?
  - A. Perhaps I didn't make myself clear; that if we have State standards for the elements that are

Page 1559

Page 1561

1 that you asked. 2

You do need to look at a student's program as a whole, and I think that we know from lots of research, not only in education, but in the economy, in healthcare, in the space program, that you can identify critical indicators that give you a great deal of education about whether the -- what is necessary is present or absent, and that is what I meant by that answer.

- O. Uh-huh. If Student A attends an overcrowded school but otherwise has all the -- has access to all the elements that form a basic education, according to your definition, and Student B attends a school where the instructional materials are not aligned to the content standards but otherwise has access to all the items that you say constitute a basic education, is it fair to say that neither is receiving a basic education?
  - A. Yes. That is what I would say.
- Q. Okay. In your opinion what is the best means to tell or to assess whether or not students in one district are receiving a basic education versus students in another district?
- 23 A. As I just suggested. I think that there are a 24 series of indicators that measure -- that can be used to measure whether schools are meeting the standards for a

- absolutely foundational, basic, need to be in place for
- every child, we have measures of whether or not those
- things are present in the educational experience of a
- child, we use those measures across all the districts in
- 5 the state, all the schools in the state. We look at the
- data, and you can see places where they are absent and
- places where they are present, and you would be able to
- make some sort of judgment about whether things are more
- adequate and equitable in the -- whether the standards
- 10 of adequacy and equity are being met by some districts 11 and not being met by others.
  - Q. Does the question whether a student is learning or achieving have anything to do with an assessment of whether that student is receiving a basic education?
  - A. Yes and no. I think it is a very important piece of information about the effectiveness of the educational system.

It tells us very little in itself about the conditions under which learning occurs, so that in terms of the basic elements of an education you would have to make some guesses, which I think is not sufficient.

O. In other words, your definition of a "basic education" focuses exclusively on educational inputs as opposed to outcomes?

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- A. I think both things are very important, but, for example, if a student had such extraordinary motivation and such committed parents that that child mastered the knowledge and skills of advanced mathematics and went to a school that provided no textbooks or materials in mathematics and did not have a qualified mathematics teacher on its faculty, I think the child's score on an achievement test would tell us nothing about whether the State had provided that child an adequate education.
- Q. What role, if any, does student achievement 12 have in your opinion in determining whether or not a student has received a basic education?

MR. ROSENBAUM: That is vague.

THE WITNESS: I think you can get some clues. If there are serious problems with low achievement you might -- that might serve as a trigger to do closer examination of what is happening in a particular building.

It does not obviate the need to -- even high scores don't obviate the need to ensure that children are being provided with what they need.

23 BY MR. HERRON: 24

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Q. So, for example, if a student has access to none of the items which you identify as required inputs 1 even -- if even possible.

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I think in the best -- the very best way for us to understand whether children have a basic education is to examine their achievements in light of the resources and conditions in which they were asked to learn, and that if fundamental elements are not there, as I have defined them and -- then we have a serious problem, and that the State has not fulfilled its responsibility to that child.

Q. So in your opinion mere achievement, mere excellence in terms of an outcome, that is, achievement on the CAT-6, for example, is not an indicator that a child has received a basic education?

MR. ROSENBAUM: That has been asked and answered numerous times now.

16 THE WITNESS: Not in itself.

17 BY MR. HERRON:

- 18 Q. Okay. Do you believe that what constitutes a 19 basic education various from state to state?
- 20 A. I think the foundational elements that we have 21 talked about do not vary from state to state.
  - O. What does that mean?
- 23 A. Well, we talked about qualified teachers,
- 24 adequate materials, decent school buildings, time to

learn, instructional strategies that make knowledge

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constituting a basic education but nonetheless scores 100 percent on the CAT-6 test, your opinion is that that student has not received a basic education; correct?

A. I think that the State -- my conclusion is that the State has not provided that child with a basic education. Somebody else may have, but the public school system hasn't.

Q. Assume that an individual student has never had access to any of the elements, the educational inputs you say constitute a basic education but nonetheless gains entrance to Berkeley.

Has that student received a basic education?

- A. Not in the -- the State has not provided that student with a basic education if they have not attended a public school or had the option of attending a public school where all of those elements were in place.
- Q. So educational outcomes, that is, achievement, in your view is not a proper barometer or proper measure as to whether or not any student has received a "basic education," as you have defined it?
- 21 A. As I explained before, I think measures of educational achievement are very important. We want 22 23 students to achieve.

24 The likelihood that you pose that someone would -- or that I posed -- are extremely rare, if

- accessible, a fair chance to compete for a place at the most competitive public university in the state, those 3 elements are quite the same -- they may get defined 4 differently in different states, but those fundamental 5 elements are essential anywhere.
  - Q. I take it you agree that there are states that provide to their students fewer of the educational inputs that you define as comprising a basic education?
    - A. Fewer -- fewer than what?
- 10 O. Than California.
- A. I didn't testify to that. 11
  - Q. Well, is that your opinion?
- 13 A. I am not in a position here to make a ranking, 14 and my conviction is and my research says that the value 15 of having these things is not dependent on whether some other state may provide them or not. 16
  - O. Has -- in California has what constitutes a basic education changed over time?
- 19 A. Oh, I think it has. I think if we looked in 20 1875 at what was required to prepare young people for 21 being productive members of the workforce, from being
- 22 intelligent citizens that can manage the decision making
- 23 required of citizens for having productive, healthy
- 24 lives, for having a living wage, it would be quite
- different than it is today.

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- O. What constituted a basic education in 1930, for example, is different than what constitutes a basic education in California today?
  - A. I think that is probably a fair statement.

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- Q. And the same is true for 1950 versus today?
  - A. Well, the basic elements of having teachers, having books and materials from which to learn, having a safe school, those have always been fundamental.

The precise content of the materials -- I mean, now the State has set its own standards. It has established what every child in this state should know and be able to do. So the content of what is actually delivered by teachers and by materials and what good buildings and facilities and equipment and time and instructional strategies make possible, the content of that is essentially changed.

I think there is something enduring about needing to have someone who can help make knowledge accessible to you, needing to have whatever tools are necessary to acquire that knowledge and for having a safe, decent place in which you can concentrate and learn.

23 Q. When did access to technology and the Internet become an element of basic education in California, in 24 your opinion?

1 MR. HERRON: We found some ground for 2 agreement.

3 MR. ROSENBAUM: That's correct. Keep going, 4 David.

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MR. HERRON: That is what I am, a bridge builder.

Q. Well, on a more serious note, it is fair to say, then, as technology changes over time what might be part of basic education changes?

A. I think that that is why the functional definition is so useful, to say that what most children are provided in the course of their education can be seen as constituting a basic education in the state of California, and the details of that certainly do change.

Q. The other concept you talked about is if the State sets a certain standard, then all students ought to receive that.

That is part of receiving a basic education in certain circumstances?

A. Yes. I think when -- for example, the one circumstance I mentioned is when the State sets content standards, the mastery of which is required to receive a high school diploma, then the obligation for a basic education is that children have what is required, what is absolutely foundational to master those standards.

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- A. I would not be comfortable giving you any kind 1 2 of precise date. It is certainly the case now.
  - Q. But it was certainly not the case in 1950?
  - A. It depends on the technology you are talking about. There are different kinds of technology.

If you are talking about sort of digital, computer technology, the moment it became important for access to knowledge and the moment it became important as a skill for employment, it became part of an essential for California schools. I mean, as soon as most kids had it.

I mean, the point at which policymakers said all kids should have computers, computer technology is a critical part of our educational system, and most kids had it, then that is the point at which it became a basic that all students should have.

Q. And certainly the schoolchildren in California should not have had access to the Internet before Al Gore invented it?

MR. ROSENBAUM: So stipulated.

THE WITNESS: Al Gore and UCLA.

22 BY MR. HERRON:

23 O. So --

24 MR. ROSENBAUM: The case takes a productive

25 turn.

Q. In your opinion how is one to measure whether or not a State-issued standard is sufficient to provide the elements required for basic education?

Let me give you an example: Credentialing requirements.

You agree that if someone meets those credentialing requirements, passes, gets a full, clear credential, that teacher is at least minimally qualified and, therefore, fits within part of your definition of "basic education": correct?

- A. As it is now defined in California. 11
- 12 Q. Right.

How do we know where the continuum lies? For example, we talked about with the National Board Certified --

A. That is why you have researchers like me. It is what I think the people of California pay me to do, is study and advise and help shape those decisions.

- Q. I guess my question, then, is: When are we able to assume -- when is someone able to say, "No, that State standard doesn't go far enough. That doesn't
- supply a basic education to students"? 22

23 A. Well, I think we are talking about two 24 different things.

25 One is that the foundational things are pretty clear and obvious and constant and stable.

The details do change and, you know, whether you need a G-3 or a G-4, they evolve over time, and that is why you use groups like the Standards Commission and other professional advisory bodies like the 2042 panel that has been constituted for the teacher credentialing to help specify the details.

- Q. And the State specification of content standards in your opinion is sufficient to define the basic level of learning that any California student should be able to gain over the course of their career in public schools?
- A. The State standards are what the State itself has defined as necessary and essential and has attached to them considerable consequences for children.

That is the situation we are in, and that is the standard, I think, that needs to be used at this point to determine what are the elements of a basic education.

- Q. But what if the State content standards were considerably less difficult to achieve?
- A. Well, I think we discussed this yesterday; that -- the State standards are what they are. I mean, we had minimum competency requirements before.

I and many other people, most people in this

what constitutes a basic education.

Assume that -- well, I think we have general agreement that both the State and the plaintiffs would like to see computer technology in the classroom. I want you to assume that 51 percent of the students in California are given by the State -- well, 51 percent of the students in California have laptop computers to use in school and to take home.

In your opinion and in the absence of a State standard requiring that all students have a laptop to use in the classroom and to take home, would the laptop access, then -- would that sort of access become a part of a basic education?

A. Well, I think that in the situation extraordinarily -- well, it may not be. In 10 years that may be a perfectly plausible set of circumstances; that 51 percent of the students would have a laptop to use at school and take home.

At the point at which 51 percent of students have that, I think we have reached the point where the equity principle dictates it has become basic and foundational and that all children should have it.

Q. Assume that 51 percent of the classrooms in California have their own bathrooms.

Once that occurs, should all classrooms in

Page 1571

state, thought they were too low. The -- that doesn't alter what is foundational.

I mean, we are not talking about the standards being the only basis on which one says children need teachers and good books and decent schools. I mean, there are plenty of other bases on which one would make that decision. The particulars happen to be driven at this point by the standards the State has set. They are one set of criteria that can help you analyze and make judgments about whether children are being provided a basic education.

So we really talked about two or three different ways one would make that determination. One is sort of basic elements; that -- there is ample evidence that basic elements are important and foundational.

There is the functional standard that if most children are provided it in the course of their public education, all children should have it as basic.

A third is when the State has set particular standards and hinges successful completion of schooling on those standards, then they also have to be taken into account as one derives the specifics of a basic education.

Q. Let's talk about your functional standard for

Page 1573

- 1 California have their own bathrooms?
- A. I think this is, again, if I can use the word twice in the same day, ludicrous.
  - Q. I am using your definition.
    - A. Excuse me.
- Q. The functional definition you provided us was
   that once a majority of kids have it, all kids should.
   You also talked about in the definitional

You also talked about in the definitional portion of basic education that there ought to be safe, clean, educationally appropriate facilities.

A. I think whether or not a bathroom is located in a classroom or whether or not it is outside in a hallway is irrelevant.

The principle that any reasonable person would apply is that all children should have access to a safe, clean, working bathroom.

- Q. Returning to our example of the laptops and 51 percent of students have them and 49 percent do not, you would say at that point that becomes an element of basic education; right?
- A. The point at which a laptop was an integral feature, a basic tool, that 51 percent of the students were provided by the State, then the State should provide that for all children; yes.
  - Q. And that is true without regard to the State's

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- ability to pay for those laptops?
  - A. My judgment would be that if the State can pay for 51 percent of the students to have laptops, then it could pay for every student to have a laptop.
- 5 Q. What supports that opinion? Anything different than you already testified? 6

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- Q. Other than shifts in technology or perhaps advances in technology, why in your opinion does what constitutes basic education in California change over time?
- A. Well, using the -- both the sort of functional definition, things change over time as the State sees it as important and necessary to provide most children with something that is fundamental to their ability to learn -- that changes.

A second is that as the State specifies that students learn things that require additional resources or conditions or opportunities, those things become foundational.

- 21 O. Okay.
- 22 A. I can give you an example.
- Q. Okav. 23
- 24 A. When I went to school a graphing calculator
- probably didn't exist, but it certainly wasn't thought

1 O. The State issues various standards from time 2 to time. Some may be fundamental to a student's ability 3 to learn. Some may not be.

How are you to distinguish between the two?

- A. Right now the State has no standards for the resources and conditions that are fundamental for students to learn. That is part of what this report and the other reports are arguing for; that we need to identify those things that are absolutely fundamental, develop standards for them and then the mechanisms to ensure that all students have them and strategies for intervening and correcting the situation if they don't.
- Q. Assume that the student population in a single year was cut in half in California.

Would what constitutes a basic education be the same?

- A. If the population was cut in half?
- Q. The student population. 18
  - A. I can't speculate about -- I would want to
- 20 know the context. Was there a nuclear bomb dropped or
- 21 did everybody move to Nevada? There would be a whole
- 22 lot of information I would need to know to even begin to
- 23 deal with that kind of hypothetical. 24
  - Q. They all moved to Las Vegas.
- 25 A. That is absurd. I can't answer that.

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Page 1577

of as an integral part of learning mathematical skills in high school. 2

3 It has absolutely become an integral part of what the curriculum in mathematics requires students to 5 have.

That is a example of how the -- when the requirements placed on students for their learning change what becomes basic for them to have also changes.

Q. You talked about when the State identifies something that is, quote, "fundamental to a student's ability to learn" -- how do we know when something is fundamental to a student's ability to learn?

MR. ROSENBAUM: David, I am not going to assert an objection, but I think this has been asked and answered in every context conceivable over and over and over again in both the report and her testimony.

THE WITNESS: Would you repeat the question.

MR. HERRON: Could you please reread it. (Record read.)

20 MR. ROSENBAUM: Same objections.

21 THE WITNESS: I am not sure I understand the 22 question.

- 23 BY MR. HERRON:
- 24 Q. I was using your words.
- 25 A. That doesn't help.

1 MR. ROSENBAUM: Reno. 2

THE WITNESS: Oh, well, then.

3 BY MR. HERRON:

Q. Assume that rather than -- what is the, if you know, the amount that California currently spends per pupil?

- A. Somewhere in the mid to high 5,000's.
- Q. Let's call it 5,000 for purposes of
- 9 discussion. Assume that suddenly California has \$10,000 10 to spend per pupil.

Would the elements of what constitutes a basic education change?

- A. Actually, I think not. Unless, of course, the State decided to use that money to give 51 percent of all students some educational tool or resource or condition, then I think that would become basic for all the rest of the students as well.
- Q. Assume for purposes of discussion that the amount California was able to spend per pupil halved from 5,000, in our example, to 2,500 per student.

Would the elements of what constitutes a basic education change under those conditions?

23 MR. ROSENBAUM: Could I have the question 24 back?

25 (Record read.) Page 1578 Page 1580

MR. ROSENBAUM: It is an incomplete hypothetical, and it is vague as to the phrase, "was able to spend."

THE WITNESS: I think this report makes quite clear how I am defining a "basic education," and this and all the other expert reports, the importance of the elements that we talk about here, the amount of money available would not change that.

### BY MR. HERRON:

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- Q. So if the state of California is in a fiscal crisis where its ability to spend beyond the limits of Prop 98 is nonexistent, you don't believe that that in any way alters what constitutes a basic education?
  - A. No.
- Q. You don't believe that that alters what the 16 State ought to spend on education?
- A. The State has an obligation to provide a basic 17 18 education.

Now perhaps there are ways that the State could scrutinize the educational system and eliminate any waste or perhaps cut other parts. We may decide not 22 to build as many prisons or maybe force a pay reduction of prison guards, or there are all kinds of decisions that could be made in order to allow the State to meet 24

its obligation to provide a basic education for every

1 sufficient to provide the kind of education we would probably want all children to have. These are absolute 3 basic minimum foundational tools.

For example, my standard that every child has a right to opportunities and conditions that allow them to compete for a slot at Berkeley --

O. Right.

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A. -- is far beyond what is identified in this case.

That is an example of what I would define as being basic and adequate as compared to the specification of these fundamental basic tools.

Q. Page 58 of your report talks about many things, but it begins with a discussion of remedying -in the middle there is a discussion about remedying the specific complaints.

By "specific complaints," you mean specific complaints in this case; correct?

A. Yes.

O. And the first full sentence reads:

"Mandate the provision of qualified teachers, appropriate standards-based instructional materials, equipment and technology and well-maintained, safe, healthy

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1 child.

> Q. But in your view what constitutes a basic education in California does not vary based upon the State's fiscal capacity to pay for education?

MR. ROSENBAUM: Objection. Incomplete hypothetical.

THE WITNESS: I think I answered that; that certainly decreases in the amount of available money does not change what is currently the definition of a "basic education."

I also think, though, as you suggested, if we had a huge windfall and the State decided to greatly enhance the conditions for 51 percent of the children, it would have an obligation to do that for all children. BY MR. HERRON:

O. You talked earlier about basic tools, I believe, if I am not getting this wrong, basic educational tools or inputs, and I believe you said that, "Look, even if you have that, you may not be getting an adequate education."

Is that a fair statement?

A. I think that what I said or certainly what I hope that this report makes clear is that the basic conditions, resources and opportunities that are

24 identified in this case are certainly necessary and not Page 1581

and uncrowded school facilities." In addition to mandates, there are other

policy instruments that could be used to achieve these ends: correct?

A. Apparently not, because we have tried, and it hasn't happened.

I think that a mandate is absolutely required for these specific tools. I think that we already have a mandate that children have a right to the things that are basic and fundamental in education, and if it requires specific legal mandates, which it appears to, I think that is absolutely essential.

- Q. So your opinion is that the State ought to mandate each of the elements of a "basic education," as you have defined it?
- A. I certainly suggested that the State ought to mandate that every child have a qualified teacher, appropriate standards-based textbooks, instructional materials, equipment and technology and well-maintained, safe, healthy and uncrowded school facilities.
- 21 Q. And it is your belief that no other policy instrument available to the State would adequately 22 23 achieve provision of a basic education to each student 24 in California; correct?
- 25 A. As I state here, I think that a mandate is

Page 1584

- certainly the most straightforward policy instrument for ensuring all California public school students have 3 these things.
  - Q. Okay. And use of other policy initiatives --"other" meaning policy initiatives or policy instruments other than a mandate -- will not in your opinion achieve provision of a basic education to California students?

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A. I would like to go back to the general purpose 10 of this report is -- all students need to have these things. I have given my best judgment about some principles and strategies that could be used to ensure 12 13 those things.

The thing that is absolutely for certain is that all kids need to have these things. If somebody, politicians, experts, can come up with other strategies that would absolutely guarantee that all children had these things, that would be fine with me.

- 19 O. But in your professional judgment mandates are 20 required?
- 21 A. They are the most straightforward policy 22 instrument for ensuring that all children have these things, and that is what I would stand by. 23
- Q. Mandates -- among the policy instruments 24 25 available, State mandates are without dispute the most

1 strategies to achieve the goal.

MR. HERRON: Why don't we break for lunch? MR. ROSENBAUM: That is fine.

(Whereupon at 11:55 a.m. the deposition of JEANNIE OAKES was adjourned.)

(Whereupon at 1:05 p.m. the deposition was reconvened.)

**EXAMINATION** (Continued)

BY MR. HERRON: 11

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- Q. Dr. Oakes, I hope you had a good lunch.
- 13 A. I had a good lunch. Thank you.
  - Q. Very good.

You are able to give your very best testimony this afternoon?

- A. Yes.
- 18 Q. Anything substantive you discussed about your deposition over the noon hour? 19
  - A. No.
- 21 Q. You provided us a functional definition of 22 basic education, which at the risk of restating
- it incorrectly -- correct me if I do -- is when most 23
- children have a particular item in their schools, then 24

it becomes a part of a "basic education."

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expensive or most costly policy instrument to use in this context; correct?

A. I would say only if they are the only way you can ensure that all children have it. If there is some other policy instrument that is going to ensure that all children have these things, it is going to cost as much as a mandate.

Q. Why do you say that?

A. In fact, mandates may be cheaper than a lot of things. A mandate is simply a rule and a provision of funding that accompanies the rule.

If you try to use some other capacity-building strategy or an incentive strategy you might be layering on additional costs.

- Q. So is your testimony that it is not clear that mandates would be the most costly alternative? It may or may not be; you just don't know?
- 18 A. I wouldn't say, "I just don't know." It may 19 or may not be. 20
  - Q. And to be able to tell whether it is most costly, you would have to conduct some financial analysis or study; is that right?
- 23 A. It wouldn't be unreasonable for -- once the 24 goal is absolutely established -- that analysts might want to weigh the costs and benefits of various

Page 1585

Have I stated that roughly correctly? A. Well, I think it is oversimplified.

I would say that when something becomes so prominent a part of the educational conditions and resources that more than half of the students are provided it, then it -- I would consider it to have arrived at a point where it would be considered basic.

I certainly wouldn't say that about things that were not relevant to the educational process.

- 10 O. From where does that fundamental definition of 11 "basic education" come?
  - A. The functional definition?
- 13 Q. Yes.
  - A. Because I have given you several definitions.
- 15 O. The functional definition, yes.
- A. Just my conviction about the importance of 16 providing equal educational opportunity to all children. 17
- 18 Q. So that functional definition is one that you 19 personally have created? 20
  - A. I am sure I am not -- I haven't created it. I know that it is a principle that has been certainly used by others, including in the state of California.
  - Q. Isn't the -- your functional definition of "basic education," isn't that really a predominant practice definition?

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- 1 A. I don't know what you mean by "predominant 2 practice."
  - Q. It seems to imply whenever something becomes a predominant practice in education, at that point in your interpretation, under the functional definition, it then becomes a part of a basic education?

MR. ROSENBAUM: Vague.

THE WITNESS: I wouldn't characterize it that way.

There are fundamental tools and resources and conditions that are basic and foundational. I think there are other things -- for example, the particular strategies one might use to engage a particular group of students in knowledge that would vary considerably from place to place, and that wouldn't be -- wouldn't be encompassed by my definition.

### BY MR. HERRON: 17

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- Q. Do you consider your definitions of basic 19 education, the functional definition, and I suppose we could call it the "elemental definition," if that works, do you consider those definitions of "basic education" 22 to set forth the best practices?
- A. I wouldn't use "best practices" to 23 characterize what I have talked about as foundational or 24 25 elemental or basic.

- 1 child. Rhode Island's is not as precise, but it certainly has a mandate, and so does Utah.
  - Q. Are you aware whether any of those states, Florida, South Carolina, Rhode Island or Utah have succeeded in assuring that each of their students have appropriate standards-based textbooks, instructional materials, equipment and technology as a result of those mandates?
  - A. So are you asking me if I am -- if I have understanding or knowledge that in every one of these states every single child has at this moment access to sufficient books and materials?
  - Q. I don't know that anyone could know that. What I am asking is: In Florida, for instance, when the -- since the one-book-per-child mandate has been imposed, what has occurred? Do you know?
  - A. I have no specific knowledge about what steps were taken to implement this policy or to intervene in instances where the mandate was not complied with.
- Q. Would you have the same answer as to South 21 22 Carolina, Rhode Island and Utah?
- 23 A. Yes.

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Q. Do you know as to any of those states what the cost to the states have been as a result of the various

Page 1587

1 I would say that they are essential resources 2 and conditions and elements that should be a part of any 3 child's education; that I would -- but I wouldn't characterize them as "best practices."

O. Are you aware of any state in the United States that has mandated provision of qualified teachers?

MR. ROSENBAUM: Vague.

9 THE WITNESS: I am not recalling any specific instance of that right now, but I would certainly not trust my memory to establish whether or not that is the 11 12 case.

### 13 BY MR. HERRON:

- Q. Are you aware of any state that has mandated the provision of appropriate standards-based textbooks, instructional materials, equipment and technology?
- A. Well, in my instructional materials report I give some examples, two examples, I think -- I would be happy to cite them for you -- of states where materials are mandated.
  - O. Florida, Oregon, Connecticut, Utah?
- A. Could be. Your recollection of the details 22
- 23 may be -- on this particular point might be correct.
- 24 I have certainly cited Florida's
- one-book-per-child policy, South Carolina, one text per

mandates?

- A. No. I think in relationship to both of those questions it is important to recall that the purposes for which I provided these examples are simply to establish that these are not unthinkable policies; that there are places that have actually adopted these policies.
- Q. Could you impart any information to us about the level of success these policies have had in those states, Florida, South Carolina, Rhode Island and Utah?
  - A. No. I would give the same answer.
- 12 Q. I am looking at Page 58 of your third report 13 and specifically the "Teacher" section. The last 14 sentence in that paragraph says: 15

"Teachers who lack experience and appropriate credentials must be provided appropriate training before they enter the classroom."

When you say, "appropriate training," what do vou mean?

21 To simplify, are you saying training mandated 22 by the credentialing process currently in place in 23 California?

- 24 A. Yes.
  - Q. Let's focus on the same page at the

Page 1590 Page 1592

"Textbooks" paragraph. You state:

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"The State should require that all students be provided with textbooks, instructional materials, equipment and technology required for mastery of the state content standards in core subjects and that students have textbooks for use both in class and at home."

Those items that must be provided for mastery of the State content standards, are those the items identified by Mr. Koski or Dr. Koski?

- A. I think that the textbook and materials report that I prepared gives quite a comprehensive discussion of what that requirement is, and it certainly considers Mr. Koski's analysis as part of it and very illustrative of the kind of analysis one needs to do in order to determine the specifics of the necessary materials at any point in time.
- 20 Q. What does the term, "core subjects" mean?
- 21 A. By "core subjects," I meant the subjects on 22 which students are regularly tested: Language arts, 23 mathematics, history, social science and science.
- Q. When you say, "that students have textbooks 24 25 for use both in class and home," does that mean one

1 school, or whether it means that students carry their books back and forth with them is less relevant to me in 3 establishing the standard.

Q. Okay. The last sentence on Page 58, and it spills over onto Page 59, states:

"Additionally, the State should require that schools provide materials and instruction for English learners and their parents in English and in the primary language, to the extent possible, to strengthen emergent literacy skills."

What are you suggesting here ought to be provided to parents?

A. Well, I think some detailed examples are provided in Professor Hakuta's report, and I would certainly want to refer you to that.

I think essentially the concept here is if parents are able to support their children as they are learning English and as they are learning academic subjects, it is important for all parents, not just

23 English-speaking parents, to have instructions about how

they can help their child and materials that will assist 24

them in helping their child in a language they

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textbook that is their own? 1

A. I think we discussed this at length in my earlier deposition, and I talk about it in my report, in terms of having a standard of sufficiency that is appropriate for particular materials that convey the core content; that in most cases, at least at this point in time, a textbook is what is likely to be required. But given that there are materials other than textbooks on the State Adoption List, those might be considered as well.

Q. Okay. My question is this: Is -- are you meaning by the standard that each child should have one book in school to use and in addition another book -- I can say this better than that.

Take mathematics, for example. Are you saying that each California student ought to have one mathematics book to use in school and separately have that same mathematics book to use at home so that each child has access to two mathematics books?

20 A. I think that that is -- the principle is that 21 the child has access to textbooks and materials at 22 school and at home.

Whether a district, such as my understanding in Palo Alto, decides that that means that you have a separate set of books at home and a separate set at

understand. That is what we provide for most children 2 in the state, and it would extend to English learners as 3 well.

4 Q. So this provision of primary language books to 5 English language learners is a function of your functional definition of "basic education"? 6

A. I don't see where you are saying English --"primary language books."

Q. It says on the top of Page 59 that the State should provide materials and instruction for English learners and their parents in English and in the primary language to the extent possible to strengthen emergent literacy skills.

So your conclusion that texts ought to be provided in a primary language is a result of your functional definition of basic education: Most students have it, have texts in their primary language; therefore, English language learners should? Is that correct?

A. I think it is important that all students have materials that make knowledge accessible to them, even if the law currently says that English should be the primary language of instruction.

That in no way denies the need for children to have access to the content they are expected to master Page 1594 Page 1596

1 in a language they understand.

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- Q. So the State could comply with its obligations to provide materials in English but, according to your definition of "basic education," the State would not be supplying what it was required to; is that correct?
- A. The State has a fundamental obligation to provide materials that make the content accessible to children whose primary language is not English.
- Q. Correct. You certainly have my agreement there.

But you are saying that in addition to providing English-based texts and instructional materials that those materials must be, according to your definition of "basic education," provided in the primary language as well?

A. Provided in a language that children understand and that their families understand. There is not -- the principle here that is important that children -- if third graders, for example, are expected to learn particular concepts in science, for example, in order to fulfill the third grade standards, and a child is a recently arrived immigrant who does not speak

English, that child should not be deprived access to those science ideas because there are no materials that 24

25 allow that child access to those concepts in a language 1 that convey that content are written.

2 BY MR. HERRON:

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- O. And from whence does that obligation arise?
- A. From the basic principle that having access to the knowledge you are expected to learn is the most foundational principle on which education is based.
- O. On Page 59 you talk about facilities. The State -- it reads:

"The State should mandate that every child have a safe adequate facility, clean, functioning bathrooms, adequate classroom space, outdoor space to exercise, heating, cooling and electrical outlets and access to technology in which to learn."

What other states have imposed a mandate of the kind you suggest regarding facilities?

A. I would have to refer to Dr. Myers and Mr. Corley and Mr. Earthman's reports to review -- and maybe other materials -- to review exactly what states have what policies.

I certainly do not ground my conclusion that the State should mandate these things simply because that is what other people do. I am suggesting it

Page 1595

that he or she understands.

- Q. What is the basis for that opinion?
- 3 A. I'm sorry. I don't understand your question.
  - Q. Well, I am aware of no requirement that any instructional materials -- no legal requirement, no statute -- that any materials be provided to a California student in their primary language. You are suggesting that materials must be provided to students in their primary language.

I am asking: What is the basis for your opinion?

MR. ROSENBAUM: That mischaracterizes her testimony.

THE WITNESS: First of all, I clearly qualify the statement in the paragraph, and it says, "to the extent possible," realizing that it is probably not feasible, if there is only one speaker of a language in a county, to develop a whole set of instructional materials for that particular individual so there is, I think, reasonable limits.

21 But when a huge proportion of students in California are students who speak primarily Spanish or 23 Korean or Chinese, there is an obligation to not

withhold from that child academic content simply because

they do not speak the language in which the materials

because it is a fundamental requirement of an education and that California should ensure that all children have

2 3 it.

Q. What you are calling for is a fundamental shift in the way that education, in this instance educational facilities, are provided in California.

In light of that what I am asking is: Is there any other state that you are aware of as you sit here today that mandates the provision of facilities as you recommend on Page 59 of your report?

11 MR. ROSENBAUM: I have an objection. You can 12 ask the question, but --

THE WITNESS: I think both Mr. Corley and Dr. Myers make the case quite adequately that it is not an unreasonable expectation that the State have standards and enforce standards about safe, adequate facilities. BY MR. HERRON:

18 Q. Be that as it may, the question is really: 19 Are there any other states you know of as you sit here 20 today that mandate what you are proposing on Page 59 regarding facilities? 21

A. Actually, the essential question is whether it is feasible to do it, and we certainly have examples within California of mandatory standards for public facilities and --

Page 1598 Page 1600

- 1 Q. If I might, that is a really good question,
- 2 but it is not the one I am asking.
  - A. Okay.

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- 4 Q. Are you aware of any such state?
- 5 A. Well, I would simply have to repeat what I 6 said before that --
  - O. Isn't "no" the answer?

MR. HERRON: Let her finish the answer.

### 9 BY MR. HERRON:

- Q. Sure. I'm sorry.
- A. I wouldn't say no, because I can't say with 11
- certainty that this is not something I have read. So I 12
- would say to the best of my recollection as I am sitting 13
- here today without any other information in front of me,
- I can't tell you about any. 15
- Q. Now that sentence I read on Page 59 beginning, 16 "The State should mandate" --17
- 18 A. Yes.
- 19 Q. -- that is what you would characterize as a 20 "nonnegotiable principle"?
- 21 A. Yes.
- 22 Q. And what you discuss below that sentence
- 23 regarding what Corley and Myers suggest or argue for,
- those are more specifics or examples; is that correct? 24
- 25 A. Well, actually, no. It is a substantiation of

not all that convinced it is important that they

exist -- don't come to mind as I sit here today. 3

Q. Okay. Let's look at the second full paragraph on Page 59. Halfway through the first sentence of that paragraph beginning, "The State," it says:

"The State should prohibit the assignment of any child to overcrowded schools or to schools employing a Concept 6, year-round

education plan." Given the disjunctive "or" in that sentence,

12 what does "overcrowded schools" mean or what do you mean 13 by "overcrowded schools" in this sentence?

A. Well, there is -- an "overcrowded school" is one where there are more children than can be adequately accommodated.

The State -- and I don't recall the numbers -but the State has some established or conventional relationship of square feet per child that they use to judge capacity, so that schools that are enrolling more children than they were designed to serve is what I would call an "overcrowded school." 22

O. So an "overcrowded school" is a school in which there are more students than the -- well, let me state it differently -- that there is less square feet

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the principle; that they both say that this could be feasibly developed, and it is not an example of a specific mandate.

It is more their expert opinions that this is a reasonable thing to do.

Q. What Corley and Myers recommend as set forth at this part of your report is establishing standards regarding safety, ongoing maintenance and operations and guidelines for allocation of financial resources to ensure ongoing maintenance and operations; correct?

A. That is not a representation of what I said here; however --

13 Q. It is a brief but incomplete summary of that 14 paragraph?

A. Well, I am not -- okay.

MR. ROSENBAUM: Brief.

THE WITNESS: I think they wisely suggest that any sort of mandate should be accompanied by guidelines to ensure that the resources are allocated in the ways that that mandate can be realized.

21 BY MR. HERRON:

- 22 Q. Are you aware of what states mandate standards 23 concerning maintenance, operation, safety requirements 24 and -- I will stop there.
- A. Specific examples, if they exist -- and I am 25

of classroom available per pupil than is suggested by the State as an appropriate standard?

3 MR. ROSENBAUM: Mischaracterizes her testimony.

THE WITNESS: I wouldn't -- I would say that the State conventions for defining the capacity of a school should be adhered to, just as the State has established other sort of capacity requirements like the number of people who can be in a room or an elevator or -- those kind of capacity standards.

I can't recall what the specifics are, but I 11 have seen it. 12

13 BY MR. HERRON:

- 14 Q. Okay. But so I know what the standard is, 15 when that is exceeded, when that State standard is exceeded, then, in your opinion, the school is 16 overcrowded; correct? 17
  - A. Yes.
  - Q. Now we talked a little bit yesterday about the cost of mandating that no child be assigned to a Concept 6, year-round education plan, but let's talk it about it more broadly.

23 What do you believe, if you have any way to 24 estimate, the cost would be for the State to mandate 25 that no child be assigned to overcrowded schools or to a

Page 1602 Page 1604

school employing a Concept 6, year-round education plan?

- A. I have no idea what the cost would be.
- Q. Is it your opinion that the November 2002 bond and the anticipated money that will be obtained -- if it is -- from the March 2004 bond is insufficient to assure that no child is assigned to an overcrowded school or to a school employing a Concept 6, year-round education plan?
- 9 A. I have certainly heard many people, including 10 Senator Alpert, say that the bonds wouldn't be sufficient to cover all the needs.
- 12 O. And so I take it we can assume from that that 13 in your view the cost to the State of assuring satisfaction of this standard, that is, that no student is assigned to an overcrowded school or to schools employing a Concept 6, year-round education plan will exceed \$25 billion. 17
  - A. It may. I think there are a variety of ways of meeting that standard and that it would take a lot of careful analysis to determine which we would want to adopt and how much it would cost. It might.
- 22 Q. Do you believe that the bond money that we have just been talking about, November 2002 and the 23 anticipated bond money from 2004, March 2004, will be sufficient to assure that each student attends a safe

- how many new schools would have to be built so that California could satisfy your proposed mandate that all 3 students be assigned to well-maintained, uncrowded school facilities within reasonable commuting distance 5 from home?
- 6 A. I don't think there is a single answer to that 7 question, and I have not attempted to determine one.
  - Q. Do you make room for the possibility that complying with this mandate could require an expenditure of a billion dollars?

MR. ROSENBAUM: Foundation. Speculation. 11 12 THE WITNESS: I wouldn't speculate on the 13 cost. I think there are too many variables.

14 BY MR. HERRON:

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15 Q. You just don't know? MR. ROSENBAUM: That is not her answer. 16 17 THE WITNESS: I would never say that. 18 MR. ROSENBAUM: But nice try.

19 BY MR. HERRON:

- 20 Q. You can't give me even a range of dollars it 21 would cost to comply with this proposed mandate that all 22 students be assigned to a well-maintained, uncrowded school facility within reasonable commuting distance 23 24 from home?
  - A. Not as I sit here today without a whole lot

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A. Again, I would have to say that it depends on how that money is used, and there are probably a variety of ways of ensuring that all children go to safe schools.

It may or may not be enough. I don't know.

Q. We are talking about Page 59, the second full paragraph. The final sentence states:

"Finally, the State should require that all students be assigned to a well-maintained, uncrowded school facility within reasonable commuting distance from home."

15 What does that mean, "reasonable commuting distance from home"? 16

- 17 A. I haven't defined it any more precisely than 18 that.
- 19 Q. Okay. Do you have any estimate of the number of new schools that would have to be built in California in order to satisfy this standard you say the State 21 22 should mandate?
- 23 A. It could be a wide range depending on the size 24 of the facilities that were to be built.
- 25 Q. Have you conducted any analysis to determine

Page 1605

more information. 1

2 Q. And is there any state that has mandated that? 3 That is to say, has any state you are aware of mandated that all students be assigned to a well-maintained, 5 uncrowded school facility within reasonable commuting 6 distance from home?

- 7 A. There should be 50, but I am not sure how many 8 there actually are.
  - Q. There may be none?
- 10 A. It is possible.
- Q. Are you aware of any state that has a program 11 or policy in place which is designed to assure that all 12 13 students are assigned to school facilities within 14 reasonable commuting distance from home?
  - A. I think most states assume that that is what their policies do.

Now in California we have some real evidence that that is not the case, which suggests we need some different policies.

But I believe most states would answer that, yes, their policies do do that.

22 Q. Well, can you identify any specific state that 23 has an express policy stating or requiring, as you are 24 suggesting California should, that all students be assigned to a facility within reasonable commuting

Page 1606 Page 1608

distance from home?

MR. ROSENBAUM: That's vague.

THE WITNESS: I don't know the specific language of the facilities policies in every state. BY MR. HERRON:

Q. And, therefore, you can't identify any such state for us as you sit here today; correct?

MR. ROSENBAUM: Vague.

9 THE WITNESS: As I said before, I would -- it 10 is my judgment that most, if not all, states believe 11 that their policies are aimed at that result.

12 BY MR. HERRON:

- Q. Which states specifically fall into that that category?
  - A. States who believe that their policies are intended to provide children with clean, safe, well-maintained facilities a reasonable distance from their home?
- 19 Q. Yes.
  - A. My view is that -- I would repeat what I said before. I believe that most states believe that that is what their policies are intended to accomplish. I can't answer it any other way.
- Q. Okay. Item 2 on Page 59, we are really in the discussion of mandates to remedy specific complaints.

A. I think the -- that it is nonnegotiable that
the State work to increase the supply and quality of the
teacher workforce until such point as there are
sufficient numbers of qualified teachers to teach every
child in this state.

Beyond that, I think that -- I wouldn't want to continue. I wouldn't suggest they continue to build the supply beyond the demand.

Q. At the bottom of Page 59 and spilling over to Page 60 you talk about various recommendations from Linda Darling-Hammond and Mr. or Dr. Hakuta, which are "a combination of strategies to increase the number of individuals who chose to prepare to teach or remain in the profession."

Page 60, does this -- do the first two paragraphs here identify the principal strategies that in your opinion ought to be employed by the State in order to increase the supply and quality of the State's teacher workforce?

A. I think those two paragraphs identify some reasonable and feasible alternatives that could be considered as strategies for achieving the nonnegotiable principle, which is to build the capacity such that all schools and districts are able to provide qualified teachers for every child.

Page 1607

Page 1609

Item 2 states:

"Build the capacity of schools and districts statewide to provide and maintain qualified teachers, appropriate standards-based textbooks, instructional materials, equipment and technology and well-maintained, safe, healthy and uncrowded school facilities."

Is this an example of, again, a nonnegotiable

principle?
A. Yes. I actually think in addition to
requiring that schools and districts do things, that the

14 State has an obligation to make it possible for them to do so.

Certainly, the provision of funding is within the realm of capacity, as is the provision of technical assistance or material resources.

Q. When you talk about this in terms of teachers, you state that:

"The State must take action to increase the supply and quality of the State's teacher workforce."

That is -- that, too, is a nonnegotiable principle?

Q. The top of Page 60, the first paragraph, one of the strategies you identify is "increasing teacher recruitment incentives for undergraduate and graduate students."

Are you aware or can you describe for us what California is currently doing in that regard?

A. First, they are -- the State provides some funding to Teacher Recruitment Centers that provide information and help direct students toward preparation programs and help both undergraduates and graduates.

The State has in the past five years increased the numbers of teachers that the University of California has been expected to prepare, although many would characterize that as an "unfunded mandate."

The State has expanded its provision of forgivable loans to students who chose to teach in challenging, what are thought of as hard-to-staff communities and schools.

Q. Uh-huh.
A. And they have provided some funding to school
districts to enable them to attract and -- typically
through improving the working conditions of new teachers
or signing -- some signing bonuses. There have been a
handful of things that have been tried in the last four
or five years.

Page 1610 Page 1612

Q. In your opinion are those programs that the State currently has in place regarding teacher recruitment incentives you described over the last several years, are they inadequate?

MR. ROSENBAUM: Vague.

THE WITNESS: They have been inadequate to actually achieve the goal. I think they are not wrong-headed strategies. They are good strategies; they have just been insufficiently enacted.

10 BY MR. HERRON:

- Q. Insufficiently funded as well?
- 12 A. Yes.

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- 13 Q. Do you believe that California should enhance the current teacher recruitment incentives in place or adopt alternatives? 15
- 16 A. I am agnostic about it. I think that there 17 may be a variety of ways of recruiting and supporting people to go into teaching, and I would be happy for any one that had that effect, whether it be the one 19 20 currently in place or some other.
- 21 Q. A second item in the first paragraph on Page 22 60 concerning building the supply and quality of the
- State's teacher workforce is the suggestion that 23
- 24 "additional support to teacher education institutions to
- increase the quality of teacher preparation ought to be

any one strategy. The point is that these are some ideas that can be reasonably expected to help.

I am not prepared to provide a detailed analysis of specific designs or levels of support for any one of them.

- O. Are you aware of what the State has in place in terms of programs, target programs and financial support for getting teachers into shortage fields?
- A. No.

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- 10 Q. Are you aware of any incentives adopted by the State to assure there is an increase in the number of 11 mathematics teachers, for example? 12 13
  - A. Well, I know that some of the universities have -- such as ours -- have special programs that are designed to increase the supply of mathematics and science teachers.

To the extent that those programs are State supported, they are State programs. There may be other specific strategies that I am not familiar with.

- Q. Is it your opinion that those State programs are deficient or inadequate?
- 22 A. The fact that we have shortages in those 23 fields suggests that whatever we are doing is not 24 enough. 25
  - Q. Okay. You recommend in this first paragraph

Page 1611

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What currently is being provided in that regard by California?

A. Well, the State funds its public institutions to prepare -- I mean, it subsidizes through its public universities the preparation of teachers, and it has provided some small grants to stimulate the development of internship programs.

Again, it has been insufficient to meet the need.

Q. Okay. You are advocating for additional support to teacher education institutions to increase the quality of teacher preparation.

What additional support in your opinion is required?

A. Well, the -- again, the principle here is that we need to provide enough teachers, either through the recruitment of new teachers and their preparation or the retention of existing well-qualified teachers in schools, so that every child has a qualified teacher.

These are examples of a variety of strategies that might be used to achieve that end. I think no single strategy alone is going be sufficient and, again, I am fairly agnostic about the combination of strategies or the level of strategies or the level of support for

Page 1613

on Page 60 that: 1

"The State must enable

districts to offer better 3

salaries."

How do you propose the State do that?

A. It is fairly simple that if you increase the allocation to school districts, they are in a position to offer better salaries. But I hope you will notice that that is one of a string of things that -- better salaries, working conditions, more mentoring support -that have all been shown to both attract and retain. teachers.

- Q. It is your opinion, though, that teachers ought to be paid better salaries than they are paid today?
- 16 A. I have to repeat the general principle that I said before. I am interested in having the State do 18 whatever it takes to ensure that every child has a qualified teacher.

These are a set of possibilities that could achieve those ends. Again, I am agnostic about which or which combination the State chooses to use as long as the end is achieved.

24 Q. So some of these suggestions here on Page 60 25 may be necessary, some may not; that has just not been Page 1614 Page 1616

determined yet?

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A. I think that these are all grounded in considerable evidence that they will work to achieve the goal in some combination, and I think the details of that, the particular policies and strategies, are things that need to be worked out in the political process.

O. What do you mean by the "political process"?

A. By the Legislature, by -- say, if there were a decision in this case that all children must have qualified teachers, whoever is then charged with developing a remedy and whatever that process is.

O. Are you aware of what incentives California currently has in place to encourage teachers to teach at schools serving primarily poor and minority children?

A. As I mentioned before, there is both the policy that provides some additional resources to schools to enhance their ability to attract and make the jobs attractive, and there is certainly the Apple program, which is the forgivable loan program for teachers who commit to spending at least the first part of their teaching careers in schools in high-poverty communities.

23 O. Are there any other programs currently in 24 place that California is using to incentivize teachers to teach at schools serving poor and minority children

by Linda Darling-Hammond in which she rated California as one of the top states nationwide in supplying -- in 3 having teachers who were qualified. 4

A. Oh, but what Linda's analysis is is different from what you are characterizing it as.

Linda rates the state as among the highest in terms of having high standards for entry into the teaching profession, so that those California teachers who are qualified are quite well qualified. I mean, they have more rigorous training and education than is required in many other states, but you were talking about the supply of qualified teachers.

Q. Do you agree with her opinion?

14 A. Yes, I do.

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Q. So if a teacher receives a full, clear 16 credential in California we can expect that that teacher is largely more qualified than a teacher who might be credentialed in another state?

Is that your opinion?

20 A. I think that -- not exactly. We know that 21 that teacher has passed or met a higher, somewhat

22 higher, threshold than in many other states. 23

I mean, one of the big differences in California is -- and it is a problem as Linda 24

suggests -- that part of the reason why we have a

Page 1615

that you are aware of?

A. Those are the two that immediately come to mind.

Q. Okay. We are talking about actions of the State of California to increase the supply and quality of the State's teacher workforce. We have discussed the items set forth on Page 60.

Are you aware of any state that does a more effective job than California currently is doing at increasing the supply and quality of its teacher workforce?

A. I think nearly every state is doing a better job than California, given the shortage that we experience here compared to shortages in other states.

Q. And the basis for that opinion is what?

A. Data about teacher shortages nationwide and the variation among states.

Q. How about in terms of teacher quality? What states do better than California in providing qualified teachers?

MR. ROSENBAUM: Vague.

22 THE WITNESS: I am hearing that as the same 23 question, so I would give it the same answer.

24 BY MR. HERRON:

Q. What comes to mind for me is a report written

Page 1617

shortfall is that we have restricted teacher preparation to a graduate year, and that many states have education

3 majors and have students graduate with bachelor's

degrees in education, having combined both their content

knowledge and their training to be teachers.

That makes it easier to become a teacher in some other states. It is also part of the reason why California teachers are quite well trained.

Q. At the last full paragraph on Page 60, the last line, in discussing a PPIC report for 2000, says:

"In addition, such a system might require renegotiation of first right-of-transfer clauses in collective bargaining agreements." Do you think that that is a reasonable or

feasible possibility or proposal?

16 17

A. Well, I certainly am repeating it here. I am quoting from a PPIC report --

Q. Right.

A. -- who offered that as one strategy for ensuring the equitable distribution of highly qualified teachers when there is a shortage.

23 My preferred solution is that there not be a 24 shortage.

They are suggesting what could be done with a

Page 1618

shortage. I think this is an extraordinarily difficult kind of policy to enact. It would not be one on the top of my list of recommendations.

- Q. Why in your view would it be difficult to enact; that is, renegotiation of the first right-of-transfer clauses in CBA's?
- A. First of all, the general principle for me is that I do not want any child taught by a teacher who does not want to teach that child. So to force through a policy like this, the assignment of teachers to places where they may not want to be and to children who they may not want to teach, would not be my first choice of a constructive way to provide children with qualified teachers.

My preferred strategy, and what I think is nonnegotiable, is there should be enough teachers for every child to have one.

- Q. And there would a massive political opposition to such a proposal; that is, renegotiation of first rights-of-transfer clauses in collective bargaining agreements?
- A. There might be.
- Q. From CTA, for example?
- A. There might be.
- Q. Turning to Page 61, and we are still on the

A. Actually, as I said, the current standards for achieving a credential require that California teachers have considerable training and knowledge in language acquisition and making knowledge accessible to children from diverse cultural backgrounds. That was not always the case, and there are still teachers who have a credential in the system who don't have those skills and increasingly are being in classrooms with students who require teachers with those skills.

Page 1620

Q. So in your view this, that is, your recommendation that the State must intensify its efforts to increase the competence of teachers already working with students, is a nonnegotiable principle? It is part of what constitutes a basic education?

A. The principle is that children need teachers who can make knowledge accessible to them. Increasing through professional development the competence of teachers who are working with those students is certainly one way to ensure that children have teachers who are -- have -- who are able to make knowledge accessible to them.

Q. You have no disagreement from me on that point, but this is a case about what is required for basic education, and I need to know your opinion.

Is it mandatory in your view that the State

Page 1619

subject of capacity building as it relates to teachers.

2 You state:

"The State must intensify its efforts to increase the competence of teachers already working with students."
Why?

A. Well, I believe as I said yesterday, that the -- the credential is a rough proxy for all of the knowledge and skills we would want students to have.

We are in a state that has experienced an astonishing demographic shift and the influx of students who don't speak English as their first language. Many of the state's teachers are not prepared and have not been prepared to work with these students, and that -- in order to enact the principle that all children deserve a teacher who not only meets the rough approximation established by the credential but is also able to make knowledge accessible to children, it requires ongoing professional development. I think that is a quite uncontroversial proposition.

O. You are advocating here something beyond the

Q. You are advocating here something beyond the basic education element of providing a qualified teacher; that is, one who has received a clear credential; correct?

Page 1621

intensify its efforts to increase the competence of teachers already working with students in order to assure that each student is being provided with a basic education?

MR. ROSENBAUM: First of all, it is irrelevant whether you agree or disagree. By saying it here and not otherwise, I don't know what you intend to suggest. It is inappropriate.

Second, she did fully answer the question in her prior statement.

THE WITNESS: I think having a teacher who can make knowledge and skills accessible and available to a child is a fundamental part of a basic education.

What I am suggesting here is one strategy to achieve that fundamental principle.

16 BY MR. HERRON:

- Q. Okay. Are you aware of any programs or policies currently in place in California that the State is using to increase the competence of teachers who are already working with students?
- A. Yes. The State has had a program of professional development in content areas called the "California Subject Matter Project" for a number of years that attempts to increase the competence of teachers. It's 25 years old.

Page 1622 Page 1624

In the last five years the Governor has initiated a targeted set of professional development institutes aimed at helping teachers increase their knowledge of the content standards in language arts and mathematics.

There have been other interventions that have helped -- been meant to help teachers of English learners develop specially designed strategies for teaching students who are speakers of other languages and gaining a basic knowledge of English language development.

- Q. Anything else you are aware of?
- 13 A. Those are the primary things that come to 14 mind. I am sure there are other things.
- Q. When you say, "other interventions" to help 15 teachers of ELL students, what do you mean? 16
  - A. Point me to the place.

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- 18 Q. You just said, "other interventions." There have been "other interventions" to help teachers of the 19 20 ELL students.
- 21 A. Well, there is SB-1869, I think -- if I am
- 22 remembering it correctly. I may not be -- which
- 23 required that teachers of English language learners have
- 24 60 hours, 45 hours, something like that, of instruction
- 25 in English language development. That is an example.

1 The mandate, as it says in the text, is the most straightforward way of doing it, but as I suggested 3 earlier, there may be other ways that would achieve that 4 end, and that would be fine, too.

- Q. As you say, the most straightforward way is to mandate the provision of qualified teachers, adequate instructional materials and adequate school facilities; correct?
  - A. Yes.

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Q. Given there is no state you are aware of that has done so and that you cannot tell us how much this could cost the State above current expenditures, why is this proposal either feasible or reasonable?

MR. ROSENBAUM: Argumentative.

15 THE WITNESS: It is my professional opinion that it is both feasible and reasonable and 16 straightforward.

18 BY MR. HERRON:

- 19 Q. But how do you know if it is feasible if it 20 has never been tested elsewhere?
- 21 A. First of all, I am not absolutely certain it 22 has never been tested elsewhere. I wouldn't want to go on record as making that assertion. 23

The touchstone for judging whether or not it is reasonable and feasible is the likelihood of

Page 1623

Q. Are there other examples you are aware of? MR. ROSENBAUM: Asked and answered.

THE WITNESS: There may be, but I don't have on the tip of my memory all of the specifics.

BY MR. HERRON:

- Q. Is SB-1869 evidence of an appropriate policy designed to enhance the quality of teachers already in place?
- A. I think it was an extraordinarily weak policy. I think it is laughable to expect someone in 45 hours or whatever it was to acquire all the knowledge and skills they need to make knowledge accessible to children who don't speak English.

MR. ROSENBAUM: Off the record. Are you close to a place where we can take a break?

MR. HERRON: Sure. Let's take a break.

17 MR. ROSENBAUM: Thank you.

(Recess taken.)

19 BY MR. HERRON:

- 20 Q. Okay. Stepping back slightly to Page 58 and the mandate that you are proposing here as a 21 nonnegotiable principle --22
- 23 A. The nonnegotiable principle is that the State 24 needs to devise mechanisms to -- that ensure that all children have qualified teachers.

Page 1625 1 accomplishing the end in sight. It is on its face the

- most straightforward way to ensure that all students
- 3 have -- all students have qualified teachers and
- facilities and materials, to set a standard that that is
- 5 what the State expects, build the capacity; that schools
- are -- so that schools are able to provide that and put 6
- 7 in place the oversight and public reporting and
- 8 interventions that are able to detect shortages when 9
- they arise and to correct them. 10

I think I say pretty clearly that it will require a combination of policies and that a mandate in itself is no guarantee, or that it is not sufficient that it be -- it would not be sufficient.

Q. So you are not saying this proposal for mandating these conditions is feasible in terms of the State's fiscal capacity to pay for it?

MR. ROSENBAUM: Can you read that back, 17 18 please.

(Record read.)

20 MR. ROSENBAUM: Mischaracterizes her 21 testimony. She has talked about this a lot, David.

22 THE WITNESS: I would separate it out into two 23 kinds of statements.

24 One is that it is essential that children be provided these things, and that there are a variety of Page 1626 Page 1628

ways they could be achieved.

The costs and feasibility of various strategies to achieve these things should be subjected to analysis as the State is making decisions about how to go about realizing these remedies to the specific problems and enacting principles to provide the best likelihood that these things will remain in place. That is the best way I can answer that question.

BY MR. HERRON:

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Q. Okay. Let's turn to Page 61 where we are talking about or where your report discusses building the capacity of schools and districts statewide with respect to teachers. You state about the middle of the page, just above B, that:

> "When the State obtains information from its current on-site reviews, such as CCR, Comite, et cetera, that suggest that" --

A. You can get rid of the "find" there.

21 Q. Okay.

-- "that suggests that experienced teachers lack specific content or EL skills, the State should intervene with professional federal and state programs that are the subject of these reviews.

I think I am suggesting something slightly more assertive than that; that the State itself assumes the responsibility of helping schools and teachers build capacity that they lack.

O. In connection with this recommendation do you have a specific program in mind that would -- for the State to intervene with professional development in the circumstances described?

A. I think that there are a number of strategies suggested, for example, by Professor Mintrop in his paper about kinds of interventions that might be useful.

Professor Grubb suggests some -- a variety of types of interventions and supports that could be helpful, as others do.

I don't have a particular program in mind, no.

Q. Do you believe that a school principal might be in a better position than the State to identify teachers who lack specific content or EL skills and then to intervene with professional development?

A. It is possible, but I think it is ultimately the State's responsibility to ensure that that kind of review and intervention is done when it is needed.

I am not particularly fixed on any one agent

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1 development to help them meet their students' needs." 2

3 Is the State doing anything in this regard so far as you are aware?

5 MR. ROSENBAUM: Asked and answered. She 6 talked about that.

BY MR. HERRON:

Q. Did you already answer that question?

MR. ROSENBAUM: She talked about -- I don't want to suggest an answer. She did talk about teacher development programs the State is doing.

You asked her a series of three different 13 questions specifically on that. I think she responded 14 fully to that, David.

15 BY MR. HERRON:

> Q. This is different, though, because what she is recommending here is that once an on-site --

18 MR. ROSENBAUM: You don't have to explain it. 19 You are welcome to ask the question.

20 BY MR. HERRON:

O. Okay. Please respond.

A. I think that the basic procedures are that 22

23 recommendations are made about how schools themselves

should bring themselves into compliance when they are

found to be out of compliance with the requirements of

Page 1629

or any one strategy for doing that. The principal might be a fine way for the State to do that, but it needs to

3 be activist in making sure that happens.

Q. Do you believe that districts are in a better position than the State to assess the professional development needs of its teachers concerning specific content or their EL skills?

MR. ROSENBAUM: Vague.

THE WITNESS: In some cases they might be and, again, I think if the State chooses a strategy to ensure that teachers have the professional development they need that relies on districts to play an important role, that that is fine.

14 BY MR. HERRON:

15 Q. Are you aware of the policy of any district in the state of California concerning intervention to 16 provide professional development for teachers lacking in 17 18 specific content or EL skills? 19

A. Well, there is a peer assistance and review program that is currently in place where there is some interventions when teachers are found to be in need of assistance.

O. Which district has that in place?

A. That is a State program.

25 Q. Are you aware of any district program from any Page 1630 Page 1632

district in the state of California that is designed to intervene with professional development when teachers are discovered to lack specific content or EL skills?

MR. ROSENBAUM: Vague and compound. THE WITNESS: I am aware of lots of local professional development programs.

I have to say that I don't know specifically of any that actually targets a teacher -- a local program that targets a teacher that is in need of specific skills and then provides those in a specific way to that teacher. There may be, but I am not familiar with a strategy like that.

13 BY MR. HERRON:

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Q. What empirical data suggests to you that this is something that ought to be undertaken by the State; 15 that is, that it ought to set up a program of some sort or variety designed to intervene with professional development when teachers lack specific content or EL skills?

20 A. First of all, on its face it is reasonable to assume if someone lacks skills and that has been 22 noticed, that providing them with an opportunity to learn is a reasonable thing to do and a sound thing to 24 do.

We also have quite a lot of empirical evidence

are professional development needs for certain teachers?

A. I think I made clear throughout my previous testimony and in my reports that those mechanisms have the potential for being very useful instruments for purposes such as those, but currently they are not used in ways that are satisfactory to meet the needs.

Q. Let's talk about building capacity of schools and districts in terms of textbooks, instructional materials, supplies and technology.

Is it your testimony that the State does not currently allocate a sufficient level of funding to assure the availability of adequate instructional materials?

MR. ROSENBAUM: She did -- you asked her a lot of questions about this in the instructional materials deposition -- lots of questions on it.

BY MR. HERRON: 17

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O. Just that one.

A. I think that in the way that I have explained in my report on instructional materials and in my previous testimony, I think that the State falls short of providing sufficient fiscal capacity to meet a standard of sufficiency and adequacy of materials for all students.

Q. At the top of Page 62 of your report there is

Page 1631

that professional development has a positive impact on

increasing teachers' knowledge and skills.

Q. I am interested in the empirical data that you have reviewed that suggests that there is a need for a State program to intervene with professional development in the circumstances we are discussing.

A. Well, certainly the evidence that we see in some of the Coordinated Compliance Reviews, the evidence that schools put forth in their descriptions of the 10 problems they face in the II/USP program, the reviews that -- for example, the recent audits, curriculum audits, that took place in some L.A. Unified schools 12 13 that had failed to improve pointed clearly to the lack 14 of content or EL skills on teachers and the 15 recommendation that they be provided support and

Q. Is there any data from which you can state the degree to which this is a problem in California, that is, that the teachers lack specific content or EL skills such that intervention with professional development is required?

professional development to enhance those skills.

2.2. A. No.

23 Q. I take it you agree that the CCR process, the II/USP reports provided by schools and FCMAT reviews are sufficient in some circumstances to detect when there

a brief discussion about technical assistance in which 2 you state:

3 "The State must provide 4 technical assistance that enables

districts to purchase, inventory, distribute and otherwise maintain

6 7 control over its textbooks.

8 instructional materials, equipment 9

and technology."

10 Does the State presently provide any technical 11 assistance you are aware of in this regard?

MR. ROSENBAUM: Again, she talked -- you asked her a whole series about this. She gave you a variety of examples. This has been covered, David.

THE WITNESS: Certainly in the case of Compton

we have an example -- a quite interesting one, I think -- in which the problem was not simply the lack of fiscal capacity but the lack of expertise locally to

19 manage adequately the supply and distribution of

20 textbooks, and that the State through FCMAT was able to

21 provide considerable technical assistance that has

resulted in some pretty remarkable improvements in

23 supply and -- of textbooks available to students in that

24 district.

25 BY MR. HERRON:

Page 1634 Page 1636

Q. Beyond that, what form of technical assistance are you suggesting ought to be provided by the State -- I'm sorry -- must be provided by the State?

A. Again, the principle that technical assistance should accompany the provision of fiscal capacity is a principle that I think is important to maintain.

The specific ways in which the State does that are, again, to be determined through the process of weighing the various strategies.

I believe in my instructional materials report starting on Page 103 and going through 105 it makes several suggestions of capacity-building strategies in relationship to textbooks and curriculum materials.

Q. Are you aware of any other state that provides technical assistance to districts concerning their purchase, inventory and distribution of instructional materials?

MR. ROSENBAUM: Foundation.

THE WITNESS: I am not aware of the specifics of any states that do that, no, not as I sit here today. BY MR. HERRON:

Q. How about: Are you aware whether there is any -- let's talk about facilities and capacity building at the school and district level concerning facilities.

On Page 62, beginning with C, "Facilities,"

there are two recommendations here or examples here.
 One is to implement an adequate data-gathering system

3 and two is to prioritize those districts and

specifically the buildings that are top priorities for
funding.
Are these examples? Are these proposals? I

Are these examples? Are these proposals? Is this a nonnegotiable principle? What are these?

A. I think what Myers is -- first of all, I think the first half of that sentence -- well, the first sentence I think establishes a principle that -- that principles of equity and adequacy drive the provision of dollars.

Then she in the second sentence, beginning with "Rather," she suggests a strategy for using a database and some negotiation processes to establish this adequate and equitable distribution scheme.

Q. There are other strategies that might work?

18 A. Possibly.

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Q. Is Myers recommending that the State should dictate which buildings are funded and in which order from among all the school facilities?

A. No. I think she suggests the process of negotiation based on data.

Q. Well, it talks about prioritizing those districts and specifically the buildings that are top

Page 1635

Page 1637

the first sentence reads:

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"As with textbooks and other instructional materials, capacity requires both adequate funds and a strategy for ensuring the equitable distribution of funds, both for new construction and for ongoing maintenance and operations."

Is that a nonnegotiable principle?

Is that a nonnegotiable principle?

10 A. Yes. I would say it is.

Q. In terms of new school construction what does an "equitable distribution of funds" mean?

13 A. That all children in the state have an equal 14 chance of having access to new construction when it is 15 needed.

16 Q. So if a bond provides for first-come,

17 first-served funding of new school construction, in your 18 view that is inequitable?

MR. ROSENBAUM: That is vague.

THE WITNESS: It is certainly a policy that has not proven itself to be effective in providing new construction dollars equitably.

23 BY MR. HERRON:

Q. You talk about in this paragraph that is on

Page 62, Item C, what Myers recommends. It sounds like

1 priorities for funding.

Is she really advocating, as far as you understand it, a system by which the State -- as opposed to districts who apply for funds -- the State determines which buildings are to be funded first for modernization or new school construction?

MR. ROSENBAUM: Objection as to the form of the question.

THE WITNESS: Well, I would not want to speak to the particulars of her recommendation beyond what I have summarized in here, especially without referring to the specifics of her report. But I think --

MR. ROSENBAUM: If you need to refer to the report, I am sure Mr. Herron would have no objection to your doing that.

16 BY MR. HERRON:

O. Sure.

A. Do you have her report?

Q. Sure. Let's take a short break.

20 (Recess taken.)

MR. HERRON: Would you read back the last question.

(Record read.)

MR. HERRON: By stipulation, the question is withdrawn.

Page 1638 Page 1640

Q. Let's just ask this --

MR. ROSENBAUM: I thought that was one of his better questions. I withdraw that.

# BY MR. HERRON:

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- Q. Under California's current system, if a district wants to build a school, it must initiate efforts to apply for funds; right?
  - A. Yes.
- Q. Okay. Is Myers -- as far as you understand it, is Myers advocating that the system ought to be 10 altered so that the State determines when and for what new school construction funds are spent? 12
  - A. I think what she is saying is that the State needs to take a stronger role in helping to assure that funds get allocated in a way that provides for both adequacy and equity. I think she would probably agree that there are several ways to do it.

I think what she is saying is that in addition to responding to applications or in the context of responding to applications, the State needs much better data and needs to engage in some -- some discussions and additional fact finding in order to make decisions about the priorities that it gives to various applications.

Q. The third full paragraph on Page 62 reads: "Myers also recommends that

California is that we have both an inadequate number and -- of facilities and inadequately maintained 3 facilities, and that we need stronger measures if the State is to meet its responsibility to provide all 5 students with clean, uncrowded, well-maintained 6 facilities.

O. The specifics of how California does that in your mind are subject to negotiation?

A. The principle of providing each child with an uncrowded, safe, well-maintained building in which to learn is not negotiable.

The particular strategies by which the State realized that principle, I think, are a matter for further discussion, deliberations, analysis.

Q. Myers points to Maryland as an example of a state with a very well-defined organizational structure concerning maintenance.

Are you aware of any other states that might serve as an example of a state having a very well-defined organizational structure concerning maintenance?

21 22 A. You know, I am not recalling the specifics of 23 Myers' and Corley's and Earthman's reports, but there 24 may very well be examples. They may be ones that I 25 am -- was at one time familiar with. At the moment I am

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Page 1641

1 the State establish an 2 organizational structure that 3 allows local school districts the 4 opportunity to become responsible 5 for their facilities." 6

I know that is what she is recommending, but what do you read that to mean or what does that mean? A. Oh, it's -- I think what she is suggesting is

that there be -- while it may be, in fact, that local 9 school districts are in the best position to responsibly 10 maintain their facilities and to modernize them as needed, that there should be a more careful, structured. 12 13 well-reviewed process for doing that, so that some sort 14 of structural plan like having -- like the one she explains in Maryland, where they provide a maintenance 15 16 plan to the State, and it updates the plan, and then the State engages with the district in helping to revise and 17 to respond to that plan in a way, again, that meets the needs and has some way for the State to assure itself 19 20 that its funds are being used in adequate and equitable 21 wavs.

Q. What is so wrong with the current system in California such that California, the State, ought to adopt a Maryland-like organizational structure?

A. Well, I think I think what is so wrong in

1 not recalling the details.

> Q. Do you believe based on your review of the Myers report or for other reasons that Maryland is an appropriate -- that it is appropriate to compare Maryland to California in terms of its organizational structure concerning facilities maintenance?

A. I think that all of these examples serve the same function. They first and foremost show us that, yes, there are states that have tackled these problems in different ways that have some promise, and that by examining the policies in lots of states we could learn lessons, gain ideas of strategies we might want to develop and use here.

Q. Are you aware of the fiscal impact upon Maryland of its adoption of its own particular maintenance organizational structure?

A. No.

Q. Are you aware whether Maryland's adoption of this organizational structure concerning maintenance has resulted in improved maintenance?

A. Certainly the fact that Myers in her expertise on these issues recommends this as a policy that we should at least look at as an alternative suggests to me that she at least has some evidence that the facilities maintenance strategies in Maryland are -- would

Page 1644

represent an improvement over what California now has.

Q. You know, I read her report and saw no such evidence.

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Are you as you sit here today aware of any evidence that the maintenance of school facilities in Maryland have improved as a result of the organizational structure it adopted?

- A. No. I actually am relying on Dr. Myers' expertise and her recommendations of strategies from which California might gain some insight and ideas.
- Q. The fourth full paragraph on Page 62 talks about FCMAT assisting local districts concerning maintenance and operations.

14 In your opinion is that -- well, let me try this a little differently. 15

> You go on to say in that paragraph that: "FCMAT may need to be accorded more power and authority as well as financial resources."

In your opinion what additional power and authority should be accorded to FCMAT?

22 A. I think what Dr. Myers is saying is that for 23 FCMAT to be considered as an organization that could help implement the State's requirement that schools are 24 25 well maintained and clean, that it would need to be

1 maintenance.

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O. Well, back on Page 59 you talked about Corley noting that California had already drafted quite good nonmandatory school guidelines concerning maintenance. Apparently, it has some role.

A. Actually, the -- while there are guidelines, I know that in response to when Californians use the Universal Complaint Procedure to complain about facilities, the Department of Education is -- responds that it is not their -- it is not in their purview; that these are local matters.

12 O. So the recommendation here is that the CDE's 13 School Facilities Planning Division be given enhanced 14 authority to resolve complaints about school 15 maintenance?

A. No. That is not what Dr. Myers is saying. She is saying that the State Facilities Division could be -- have an expanded role. This would be one strategy for providing assistance to districts to ensure the ongoing maintenance of the facilities once they are built.

MR. HERRON: Why don't we end for today? MR. ROSENBAUM: Same stipulation? MR. ROSENBAUM: Yes. And I appreciate your courtesy.

Page 1643

something other than voluntary assistance given on request where there are no requirements that the recommendations that FCMAT makes be followed.

I am certainly not suggesting that as the specific remedy, but I am saying that if FCMAT were to be the agency that Dr. Myers is suggesting, that it would need to be something other than a voluntary-assistance-on-request strategy.

Q. Are you aware of any other state that has an entity like FCMAT, like a Fiscal Crisis Management Assistance Team?

A. No, I am not aware. There may very well be. It wouldn't surprise me.

Q. The last portion of the fourth paragraph on Page 62 talks about the State having a role in providing assistance to districts in maintaining school facilities. It talks about an expanded role for the CDE's School Facilities Planning Division in that regard.

What is the recommendation here?

A. Well, that the CDE Facilities Division would be one body that could help build the capacity of local districts to maintain their schools once they are built.

24 Currently the CDE takes the position that it has no role in assisting with problems about facilities Page 1645

(The following stipulation from a prior deposition was incorporated as follows:

"MR. HERRON: May we stipulate the copies of the documents attached to the deposition may be used as originals, and may we further stipulate that the original of this deposition be signed under penalty or perjury.

"The original will be delivered to the offices of the ACLU and directed to Mark Rosenbaum; that the reporter is relieved of liability for the original of the deposition. The witness will have 30 days from the date of the court's transmittal letters to review, sign and correct the deposition.

"And that Mr. Rosenbaum or anyone he shall designate from plaintiffs' side shall notify all parties in writing of any changes

	Page 1646	Page 1648
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	to the deposition within that 30-day period. And if there are no such changes or signature within that time, that any unsigned and uncorrected copy may be used for all purposes as if signed and corrected.  "MR. ROSENBAUM: If it's not a burden for the reporter, because I'm out of town a lot now because of depositions and my teaching, if copies could be served the stipulation that Mr. Herron read may if it could be served on both me and Ms. Lhamon, Catherine Lhamon, I think it would facilitate the process. Is that okay?  "THE REPORTER: Yes.  "MR. ROSENBAUM: With that addendum, I certainly stipulate to that.  "MR. HERRON: Very good.")  (Whereupon at 3:15 p.m., the deposition of JEANNIE OAKES was adjourned.)	1 STATE OF CALIFORNIA  ) SS. 2 COUNTY OF LOS ANGELES  3 I, CATHY A. REECE, CSR No. 5546, a Certified 5 Shorthand Reporter in and for said County and State, do 6 hereby certify: 7 That prior to being examined, the witness 8 named in the foregoing deposition, JEANNIE OAKES, by me 9 was duly sworn to testify to the truth, the whole truth, 10 and nothing but the truth; 11 That said deposition was taken down by me in 12 shorthand at the time and place therein named and 13 thereafter reduced to computerized transcription under 14 my direction and supervision, and I hereby certify the 15 foregoing deposition is a full, true and correct 16 transcript of my shorthand notes so taken. 17 I further certify that I am neither counsel 18 for nor related to any party to said action nor in 19 anywise interested in the outcome thereof. 20 IN WITNESS THEREOF, I have hereunto subscribed 21 my name this day of
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Page 1647  STATE OF CALIFORNIA  ) SS.  COUNTY OF LOS ANGELES  I am the witness in the foregoing deposition.  I have read the foregoing deposition or have had read to me the foregoing deposition, and having made such changes and corrections as I desired, I certify that the same is true in my own knowledge.  I hereby declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.  This declaration is executed this day of, 2003, at  California.  JEANNIE OAKES	