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SUPERIOR COURT OF THE STATE OF CALIFORNIA
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 2
                FOR THE COUNTY OF SAN FRANCISCO
 3
     ELIEZER WILLIAMS, a minor, by )
 4
     SWEETIE WILLIAMS, his Guardian)
 5
    ad Litem, et al., each
 6
     individually and on behalf of )
     all others similary situated, )
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 9
                   Plaintiffs,
10
                   VS.
                                   ) NO. 312236
11
     STATE OF CALIFORNIA; DELAINE )
                                         VOLUME XI
12
    EASTIN, State Superintendent )
                                         PAGES 1750-1892
    of Public Instruction; STATE
13
                                   )
14
    DEPARTMENT OF EDUCATION; STATE)
15
    BOARD OF EDUCATION,
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                   Defendants.
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18
    DEPOSITION OF:
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                    JEANNIE OAKES, PH.D.
20
                         TAKEN ON
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                   FRIDAY, APRIL 11, 2003
22
23
    Reported by: EMILIA JACALONE
24
                   CSR NO. 7182
25
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1 Deposition of JEANNIE OAKES, Pl 2 the DEFENDANTS, at 400 South H 3 Los Angeles, California, on Friday, A 9:40 a.m., before EMILIA JACALO 5 pursuant to NOTICE. 6 7 APPEARANCES OF COUNSEL: 8 9 FOR PLAINTIFFS: 10 MORRISON & FOERSTER, LLI 11 425 Market Street 12 San Francisco, California 94105- 13 (Not present) 14 -and- 15 ACLU FOUNDATION OF SOU' 16 BY: MARK D. ROSENBAUM, 17 1616 Beverly Boulevard 18 Los Angeles, California 90026-5 19 20 21 22 23 24 25	ope Street, 15th Floor, April 11, 2003, at NE, CSR NO. 7182, 4 5 6 7 8 9 P 10 11 2482 12 13 14 THERN CALIFORNIA ESQ. 17	SOPHIE A. FANELLI; JOHN NOLTE SOPHIE A. FANELLI; JOHN NOLTE	Page 1753
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LOS ANGELES, CALIFORNIA, FRIDAY, APRIL 11, 2003 9:40 a.m.

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JEANNIE OAKES,

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

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EXAMINATION

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facilities.

BY MR. HAJELA:

- Q. Good morning, Dr. Oakes. 12
- 13 A. Good morning.
- 14 Q. You know the ground rules by now, I think we're 15 on day eleven. So my name's Abe Hajela. I represent the California School Boards Association. We've intervened in this lawsuit to represent the interests of 18 our member districts.

Given that we've had a number of days of prior testimony, a lot of ground's been covered. So I'm going to do something that's less conventional, and you're going to have to correct me if I get it wrong.

23 Rather than start from scratch on any 24 characterizing your previous responses and then asking follow-up questions, and it's just a way to expedite it.

1 Is that correct? That that's one component of basic education in your definition?

A. I think one component of my definition of a basic education are the absolute foundational elements on which the rest of teaching and learning is based, and that these three elements that are listed in the case are certainly three of those kind of foundational things.

Q. Okay.

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A. I wouldn't want to say ever that that's absolutely all that's foundational.

O. Okay. And then these foundational elements, if I understood the report correctly, your opinion is that they're essential for teaching and learning, and they should be provided to all students regardless of this analysis of whether they're provided to the majority or not; is that correct?

A. I'd say both. That they are absolutely foundational. They need to be provided to all students. And it's hard to imagine how you could have a situation where they're provided to all students where then their provision is dependent on what the majority has.

But if you want to, it seems like one is inclusive of the other.

Q. What I was trying to get at is even if it

But if I don't characterize your testimony correctly, just tell me. Correct it, refine it. Do whatever needs to happen to make it accurate.

MR. ROSENBAUM: Just so we don't have, you know, I want you to flow with your questions. I presume when you characterize, you're not representing that you're getting the full scope and the depth of her testimony.

MR. HAJELA: Absolutely. Absolutely. It's just a way -- I can't see any other way to ask succinct follow-up questions.

- Q. Mr. Herron asked a number of questions related 12 13 to your definition of basic education. Do you recall 14 that?
 - A. Yes, I do.
 - Q. If I understood your answers correctly, there's, there's three components to basic education. I want to talk about that. And, again, correct me if I don't have it right.

The first one's straightforward, and it's clear from page 1 of your report. And that is the three basic essentials you talk about, which are qualified teachers, adequate textbooks and relevant instruction materials, and clean, safe and educationally appropriate 24

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1 turned out that the majority of students in California

went to overcrowded schools, it would still be your

3 opinion that every student ought to be provided a safe

and uncrowded school; is that right?

A. Yes, ves.

Q. Okay. Again, if I understood it correctly, the second component of a basic education, as you described it to Mr. Herron, was an equity principle. If you recall, laptops came up in this, when you were discussing this.

And if I understand it correctly, if a resource is educationally relevant and the majority of students in California are provided that resource, then it should

14 be considered part of a basic education and provided to 15 all students.

16 Is that correct?

A. Well, I would say unless -- I'm not sure I 18 would characterize everything that fell into that category as absolutely basic. The equity principle is 19 20 for me, in my mind, is a somewhat different principle. It's sort of this functional definition of what all kids

21 22 ought to have.

23 And my rather than saying that these things are 24 bottomline, basic tools without which you really can't conduct an education, I would say they're things that

3 (Pages 1755 to 1758)

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are educationally important, that the state has decided is certainly worth providing to more than half the students, or at least half the students, so that then they should be provided to all students.

So I would cast it in a slightly different light as these sort of basic, essential foundational

Q. Then this equity principle is -- in your opinion, is, is this case also about the equity principle?

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And what I mean by that, I'm not looking for a legal conclusion, but as one of the remedies that are sought the equity principle; that if most students get it, everyone ought to?

A. Well, I think that's a functional way of saying that yes, in our system, we, at least if we still believe in the Brown decision, that I do, it's the way I tend to think about it, is that education must be made available to all on equal terms.

This notion if at least half the kids have it, everybody should have it, if it's educationally important seems to be one way to operationalize that notion on equal terms.

Q. So to use the -- actually, let me come back to that. Let me go to what I think is the third one.

1 A. Well, it's, you know, I don't want to get into these sort of hair-splitting discussions of what's basic 3 and what isn't basic.

I think that all three of the components you mention are, in my professional view, part of what the state must provide for all children in order to have a healthy, fair, decent school system.

Q. The report focuses mainly on the issue of providing all students qualified teachers, adequate instruction materials, clean, safe and educationally appropriate facilities.

In your opinion, are there other things that ought to be added to that list that, that stem from the equity principle?

A. Well, I think actually the report focuses on those three elements, but in this larger context. I mean this sort of comprehensive review or comprehensive view of what's, what all children should be provided.

So that while these three elements are the 20 pieces that the lawyers have decided to focus on precisely, and I think they're good ones to focus on, 22 they're absolutely core and I think unarguable.

But in my view of specifying what would constitute a basic education, yes, I would include some other things.

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And this one's on, it's less clear for me how to characterize this one, so probably ask you to characterize it.

You talked about every student having a fair opportunity to compete for a seat at UC Berkeley. And I think of this as some sort of fairness principle, but maybe you could characterize it for me.

A. Well, you could characterize it as a fairness principle or a standards based principle. That if the state has set particular standards, either for promotion from kindergarten to first grade, or from graduation from high school, or for admission to a public university, that if those standards are in place, then every child certainly should be provided with a meaningful opportunity to meet those standards.

That there should be, no child should be precluded from meeting those standards by virtue of going to a school where it's not possible to do that.

Q. Okay. Let me then follow up here. First, let's do the, let's call it the equity principle first.

If I understood you correctly, you're not sure you would take that equity principle and say it's subsumed under the basic education principle.

Is it a, is it a separate issue than part of what the basic education is?

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1 Q. So then is it your opinion that the state has a duty, and I guess I'm asking this a different way, just 2 3 to make sure I understand it, that the state has a duty to provide resources to all students other than these 5 three, the ones related to teachers, instructional 6 materials and facilities?

A. Yes. I think the kinds of things I explicated. So, for example, let me give you an example. If to attend a four-year college, a public four-year college or university in California it's required that you have mastery and have taken a course in intermediate algebra, then it would be very important to me, and an obligation, that the state provide all children with an opportunity, or at least in every school, children have an opportunity to take a course in intermediate algebra.

That certainly goes beyond the three elements that have been named in this report.

Q. Okay. And then maybe I have a, I think I'm understanding this now.

I think the first day of the deposition on this third report, you distinguished your view of an -- I hope I'm using the right term -- an adequate education as distinguished from the bare essentials.

Are these things you're talking about now part of the adequate education, as you used that term, versus Page 1763 Page 1765

the bare essentials that are part of this lawsuit?

A. Yeah, I think you could characterize it that way. That the adequate education to me would encompass the three, the three, all three components that we talked about; whereas the suit focused specifically on these three features.

Although, as it should be clear from my report, I certainly use these other principles as a way of, as the larger context in which these essential elements fit.

Q. Okay. And then just the most straightforward way for me to understand that then is this case focuses on the three bare essentials. And if there's going to be remedies formulated by the court, or whoever, they'll focus on those three essentials.

The case isn't about the equity principle as well?

A. Well, actually, in my view, and I think I say in this report that these three elements and problems that we see with the provision of these three elements are really symptomatic of some deeper systemic flaws in the way we've organized, and the way we govern, and the way we fund, and the way we oversee education in the state.

And that our remedy that deals with these three

think. Or at least I'd analyze what I've done a littledifferently than that what you suggest.

I think this report is about two things. It's about ends, which have to do with establishing a system that conforms to a particular set of principles, and about the provision of some basic elements of that education system. Those are ends.

I think, in my mind, those are things that I can speak about with great confidence, and I don't see as things that should be subject to the political process in themselves.

But the means for reaching those goals so that, I mean I'm not a lawyer, I'm not a judge, but so in my mind, that the thing that's absolute and that is a matter of law is that these things need to be in place, as does a system that conforms to a set of principles that provide the best opportunity for ensuring that those are in place.

Now, the specific policy mechanisms that are used to obtain those ends seem to me, as a, as a non-lawyer, something that's part of the political process. But the ends themselves are not.

Q. So just so I'm clear on that, if one of the ends is systemic reform, maybe I'm speaking too broadly, so I'll turn to the report in a second.

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in a serious way will have to grapple with these deeper systemic issues.

So I would certainly not want to be limited. And I think I, in this report, try to talk about there are some fixes that could help remedy these specific concerns, but that they would be, in my mind, insufficient for a genuine correction of both the, the presenting problems and the underlying structural problems that have allowed these things to occur and allow them to persist.

Q. Let me ask you: In your opinion, as you know, you're an expert for plaintiffs in this lawsuit, but you're also somebody with a lot of experience in policy making.

Do you see a difference, I'm looking at the difference between the role of courts and the legislature. It seems to me you have a section that talks about remedying the specific complaints. And that is straightforward to me, as a lawyer. Something can be done legally to remedy specific complaints.

You have another section on systemic reforms. Do you have a view on, are you distinguishing between who the state actors are that are responsible for those two areas?

A. I would characterize it a little differently, I

Page 1766

If I understood you correctly then, the court should say we need systemic reform, but leave it up to the legislature to decide what exactly that looks like?

A. I would go further than that. I would say, as I do in this report, that those five principles that are outlined in the very last section of the report are things that certainly could be and should be part of

8 what's set before the people of California and its
9 elective representatives that develop for me, if I'm the

judge, to be so presumptuous, develop for me a system

that ensures that not only these specific problems named in the case are remedied, but that you have in place a

13 system that has standards for conditions as well as for

outcome; that has provisions for building the capacity

of local people and professional educators to achieve
 them; that has the ability to regularly collect and

17 report data that allows both professionals and the

public to understand the conditions of the system, and

19 that has mechanisms that allow appropriate interventions

20 when problems arise; and that, in fact, has an

important, has ways of ensuring that there's accountability up and down the system, from

accountability up and down the system, from theseven-year-old to the governor.

And I think that those principles could be set forth as foundational, and then the policy process seems Page 1767 Page 1769

to me the appropriate place. I mean I don't, I'm not...

- O. No, I understand.
- A. I don't presume to be a lawyer, but.
- Q. If you turn to page 58 of your report, I think what I was getting at is you have a section six on page 58. It says what remedies are needed. Specific policy changes and systemic reforms.

And if I read this correctly, section A is remedying the specific complaints. And it actually is, is, includes those things you just talked about, in terms of setting a standard, building capacity,

collecting data, effective interventions, and oversight. 12 13

A. Yes.

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Q. So that part I am very clear on. So the first sentence under six:

"There are specific remedies the State can employ to prevent, detect and correct the specific inadequacies and disparities in teacher quality, materials, and facilities that are the subject of this case." That sounds clear. On sentence two,

"governance, funding and accountability mechanisms that underlie these specifics problems must be corrected as

25 well." MR. ROSENBAUM: A1?

2 THE WITNESS: Yes. 3

MR. HAJELA: It's in the outline form. Six,

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MR. ROSENBAUM: Okay. Go ahead. BY MR. HAJELA:

Q. Let me just read that section under remedying the specific complaints.

> "Mandate the provision of qualified teachers; appropriate, standards-based textbooks, instructional materials, equipment, and technology; and well-maintained, safe, healthy and uncrowded school facilities. The most straightforward policy instrument for ensuring all California public school students' access to the resources and conditions their education requires would be for the State to require districts and schools to provide all students with them."

Well, actually, let me, let me back up first and pick up one thing.

In your discussion with Mr. Herron, I think it was day before yesterday, if I recall correctly, you

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And I think the straightforward question I'm asking you is if you can, if the state can remedy the sentence one, if it can provide specific remedies for these things you identify, is it your opinion that the court should also require the state to do something about these systemic flaws?

MR. ROSENBAUM: Calls for a legal conclusion.

THE WITNESS: As a, as a researcher and as a policy analyst, I feel quite confident unless the structure of the system and the governance of the system and the funding of the system and the fundamental rules of oversight and accountability are not reformulated in this state, the immediate remedies to these presenting problems will only be superficial and, and at worst, very short term.

MR. HAJELA: Okay.

THE WITNESS: I was going to give you an 17 18 example, but you don't need an example. 19

BY MR. HAJELA:

20 Q. This is the part where I say can you give me an 21 example, but ... can I turn your attention to A1 on page 58. This is beginning of the section about 23 remedying specific complaints.

24 MR. ROSENBAUM: I'm sorry, what page?

25 MR. HAJELA: 58. Page 1770

linked the mandate or the standard A1, this idea that you could create standards with, for these things, with

3 section two. It didn't make sense to do one without the 4

other.

Is that accurate?

A. Under current California law, it seems that if you're going to mandate something, you need to accompany it by the resources necessary for the, the entities that you're mandating to do something to, can do it.

However, and so for that reason, it, it seems like these two things are very inseparable. Although money is not the only form of capacity building, as I try to talk about in here.

The other is that it seems absolutely irresponsible to ask people to do something for which they don't have the capacity or the resources. Which is, in part, my critique of what currently happens.

Q. Let me ask you then -- I understand that, and that makes perfect sense to me. I appreciate that.

20 There's a technical and legal meaning of the 21 word "mandate," and I want to just explore whether you 22 really mean that or what you just said, which is very 23 clear to me.

24 Which is, I don't want to mischaracterize it, 25 but you tell people to do it and you provide them the Page 1771 Page 1773

ability to do it. A reimbursable -- well, let me ask you first: When you use the term "mandate" here, are you talking about something that triggers the reimbursement requirement under the California constitution?

- A. I'm not speaking about this in, in a way that employs or that should evoke the technicalities of.
- Q. Okay. Because I, looking at the transcript, I know Mr. Egan and Mr. Hill both went into this a little bit. And to explore it, I'll just ask you to assume something.

Assume for purposes of these questions that a definition of reimbursable mandate that says the state, if it requires school districts to do something must reimburse them for it, but the way it's operationalized is the state tells the districts to do it.

The districts then must do it with current resources that they have. And essentially, at the end of the year, they bill the state for the cost of doing it.

Is that the type of mandate you're talking about here?

A. I am speaking in the, in the broadest permissible sense of the word "mandate." The notion of a requirement or a rule.

A. That gets more at the means question than the goal. And that certainly I think reasonable people could agree on some implementable strategy for realizing this goal without negotiating the goal in itself away.

Q. And the reasonable strategy to implement the goal, is that something that lies in the province of the legislature?

What I'm getting at is, if I've understand you correctly, the court says this is the goal that's required, but then it's up to the legislature to figure out how to get there?

A. Frankly, I have not thought enough about, nor have the information in front of me at the moment to sort of get any more specific about how a remedy, specific remedies would be devised and carried out.

Q. Okay. I want to look at some of the things you have included in your report. Let's take teachers, under building capacity. That starts on page 59 and goes to 61.

And if I understood your testimony when you were speaking with Mr. Herron, these are, these are intended to be suggestions. This isn't the full list of what the state ought to do. Is that --

A. That's exactly right. I think that what I've attempted to do here is to talk about, first of all,

Page 1772

And this policy analysis, when we talk about mandates and we're talking about, you know, typically we do national analyses, and mandates is a category of policy instruments that essentially puts in place a requirement or a rule.

States vary in the technical ways that they actually operationalize those things. And in no way here was I referring -- I meant, I was referring to those technicalities. I could have as easily said make non-voluntary the provision of, of teachers, textbooks and facilities.

Q. Okay. And that's really what I was looking for. So in your definition of "mandate," it could include a requirement with a multi-year plan to get there and multi-year funding commitment, sort of all that goes together.

The problem I was having -- I'm sorry, that wasn't a question. The problem I was having is how this would work for teachers.

A mandate from the state says the districts hire fully qualified teachers. And I was having trouble seeing how a district could use its current resources, make sure it had all its teachers, and then bill the state for the cost of doing that.

So I guess what did you mean here?

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the, the fundamental is that you don't require schools and districts to do something without helping to put in place the mechanisms that would make it reasonable to expect them to be able to do it.

So I mean that's the whole idea of capacity building. It's not only money, but it's all kinds of policy supports. Some of the issues around teachers, in my view, are not matters over which local districts have a great deal of control. That the labor markets for teachers often extend beyond the boundaries of a single district.

So there are instances where there need to be in place some other instruments that, that support districts to do things to, to put in place, say, a cadre of well-qualified teachers when the dynamics in their labor market make that extremely challenging for them to do it.

So, but then I also talk about in here examples that are not simply means for attracting teachers to the district, or increasing the supply of teachers in the state, but also means for enhancing the likelihood that teachers will remain in districts that currently have difficulty keeping them.

24 So the purpose of this section is to illustrate 25 that, that the capacity building around teachers could Page 1775 Page 1777

be a very multi-pronged strategy, and one that looks at not only increasing the supply, but also the, the retention of the current supply.

Things like that.

Q. Okay. Do you have something -- I generally understand what's here and don't mean to ask you about specifics, but I'm curious mostly on the issue of, because I think I can envision what the state would do to try to increase the supply, or try to make teaching, as a general matter across the board, more attractive.

But a lot of this case is about the fact that in some schools, they have an awfully hard time attracting credentialed teachers.

Do you have any specific ideas of -- if I understood you correctly, capacity as money is one thing, but then there's this technical assistance and other sort of thing.

Do you have anything in mind specifically about how the state could assist schools in attracting credentialed teachers in hard to staff schools?

A. Actually, I heard a really wonderful example recently from David Gordon, who's the superintendent of the Elkwood district. That is an interesting district, because in some ways, it mirrors a lot of areas across the state. think Linda Darling-Hammond's paper speaks at length
about strategies for doing this, and gives lots of
examples from other places that have been more
successful than California.

Q. Are there any current programs, incentive programs or inducement programs, that the state's operating that you think are effective in this, but perhaps are not comprehensive enough or not funded well enough?

A. Actually, I think many of the things the state has attempted to do are interesting ideas and promising strategies. I think providing extra funding to schools to use in whatever way they see is appropriate to create conditions that will be more likely to attract and keep teachers, whether it be signing bonuses or working conditions, or, or the forgiveable loans that I know many of my students have taken advantage of the Apple program, knowing that they're making a commitment to go into challenging schools.

They're too little and too late, unfortunately.
And the projections are that at the current level that
the state is doing things, I mean SRI has done a really
quite remarkable analysis that even if we continue doing
all the things that are currently in place, and this of
course was prior to the budget crisis, at the levels of

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They have some schools that are thought of being much more attractive to teach in than others because they're in more pleasant suburban neighborhoods, and more middle class children, and, you know, settings that are thought of easier to teach.

So in collaboration with the teacher's union, they came up with a strategy to use the Title 1 money in the Title 1 schools to lower class size in grades four through six, as an incentive, as a, as an effort to make the working conditions more attractive in those schools, to stem the flow of qualified teachers out of those schools and to attract teachers in.

His report is that it's been extraordinarily effective in both attracting and keeping qualified teachers in schools where previously they had a problem.

Now, he's a very clever guy. That was a great idea. He must have good relationships with his union. But the state could certainly do a great deal to encourage, to, for example, make possible the use of, of designated funds for purposes like that.

Or to adjust its class size reduction if it continues class size reduction policies in ways that create those sorts of incentives.

24 So that's one idea of the kind of capacity 25 building that the state could assist districts with. I Page 1778

which they were funded, we would still end up with a
huge shortfall in qualified teachers over the next five
to seven years.

Q. There's a section in here, and I won't, can't recall exactly where it is, but there's a Harris, there's some Harris Poll data in a graph. And you know that there's a convergence of problems in certain schools.

So where you're likely to have or where you have, because we have that data, a large number of uncredentialed teachers, you're also likely to have other problems with facilities and instruction materials; is that right?

A. Yes. Yes. I do that both in this report and in the, in my materials report, and some of the other experts do that. And it's not only the Harris data that suggest those convergences, it's other data as well.

Q. If the state's developing a monitoring and oversight program or ability, does it make sense for the state to focus on those schools where these problems most converge rather than dealing with these issues in isolation?

A. No, actually, because one of the most powerful elements of a monitoring system is to be able to compare across. And that if you only collect data about schools

Page 1779 Page 1781

having great difficulty and try to gauge their progress or to make, to use data from one place to help inform practices of another place, you've got this very limited range of possibilities if you've only focused on those schools and difficulty.

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This is an argument I had with Senator Voscanlejos (phonetic) last year when he was trying to implement some indicators of inputs and conditions and opportunities in the high priority schools grants.

And I really think that for the ability of educators and community members in the most challenging places to improve is very much enhanced by having images of what's possible and what's happening in other places as well.

And then there's, I have a point that Mr. Russell makes in his paper, which I think is so important, is that high achievement can sometimes mask problematic conditions.

And to really provide all children with the education they need, we can't allow their ability to score well on tests to remove their schools from scrutiny to make, around the essential elements of education.

24 Q. And I think you anticipated where I was going, but I have a slightly different question, which is not,

1 translating policy into action -- I guess I'll ask you hypothetically, if there's a school in Davis, where I 3 live, where my daughter goes to school, and my son, it's an excellent school. They seem to have mostly all 5 credentialed teachers, and they seem to have instruction 6 materials, and they seem to score really well.

Does it really make sense to spend your time monitoring whether their facilities are clean enough, well ventilated, or too noisy, or those things?

A. Well, how do we know that they aren't unless we pay attention. We in the state feel that it's just as important to inspect Wolfgang Puck's restaurants as we do the corner hamburger stand.

And there are good reasons for that and I think that there are parallels here.

16 Q. Okay.

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17 MR. ROSENBAUM: I think this is the first education case in which Wolfgang Puck has been 18 19 mentioned.

MR. HAJELA: All right.

20 THE WITNESS: You know, I'd like to add 22 something to that, and maybe it's not relevant to this, 23 but I think the people of Davis stand to benefit a great 24 deal by having a healthy system throughout the state, 25 not only just having a healthy school, and that your

Page 1780

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- not only to focus on the schools based on test scores,
- which I think you've responded why that's not a good
- 3 idea, but I guess what I'm saying is without getting
- into what the state can afford and can't afford,
- 5 assuming there's some, some range of spending that's
- 6 reasonable for public education, does it make more sense 7
- to focus your interventions on specific schools and deal 8 with the three issues you raise, which are facilities,
- teachers and instructional materials as a way of
- 10 remedying the most egregious problems first?

A. No. I actually think that no. I mean, first of all, that would narrow my definition of what the state should provide to focus on those three, or those essential elements, and really then remove from the state's consideration things based either on this equity principle, or things based on this fairness, as you call it, or standards based principle.

And I would certainly believe that the monitoring and oversight and data collection system should encompass all three of those components which makes it essential that you're collecting data about every school.

23 Q. I appreciate the answer. And I follow you 24 totally.

As a policy matter, I guess, when you're

child stands to benefit from having a healthy school

And so if there's a little bit of time that's spent on exposing the conditions in Davis to the rest of the state, that that's time well spent.

6 BY MR. HAJELA:

Q. I just have a couple more things. Again, mostly follow-up to what you talked about yesterday. I believe you've already answered this today. If you 10 have, you can tell me.

You and Mr. Herron were talking about accountability. And I think you were using the example of facilities. And you said it would not be in an accountability system, this is, this is number four of the things under remedying the specific complaints.

It comes after collecting data, then monitoring. Then you get to intervention and accountability, I believe.

And if I understood you correctly, you said it would not be appropriate to hold a school accountable for facilities problem if an external constraint, and I think you used the district as an example, prevents the school from remedying that problem.

24 Is that accurate?

25 A. Yes. I think that it, it illustrates a general Page 1785

principle that's really maybe principle number five in the, I can't remember, four or five, in the end that people should be held accountable for the things over which they have authority and control.

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And I think that principle holds for five-year-olds as well as it does for district officials and state officials.

Q. Maybe the answer is the courts. My question is who holds the state accountable. I've got it for schools. I've got it for districts.

How, in this system we envision is the state held accountable. And I'll just use an example. 12 facilities. Let's say we simply don't have enough school facilities in the State of California and one of the reasons is historically a lack of, of sufficient resources.

How do you hold the state accountable for something like that?

A. Well, I think there's several ways you can hold 19 20 the state accountable. And partly, you know, I mean we 21 talk about accountability, different kinds, 22 administrative, political, moral accountability. There

23 are many forms of accountability. 24

First of all, you absolutely have to have good information for any of those kinds of accountability.

local school boards over things that those local school boards have very little control. 3

So it's important, in my view, that people have, so this gets into those clear lines of responsibility, very good information and trigger mechanisms so people can act in effective ways at the right levels.

Q. And the last series of questions I'll ask you then is, I know you were involved in the master plan, in the master plan process.

As part of these clear lines of accountability, do you have a specific opinion about the structure of the school governance and how it ought to be altered?

14 And if it's not at all relevant to this case. 15 vou can tell me that.

A. I do have some thoughts, but what I think is important for this case is the notion of clear lines of responsibility, transparency, triggers that, that actually lead to consequences.

20 That those, those principles. And, and I would 21 not presume, at least at this point in this case, to 22 spell out a specific governance structure. 23

MR. HAJELA: That's all I have.

MR. ROSENBAUM: Thanks very much.

Do you want to take a break?

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It seems that people at the state level can certainly, either, either elected firms or highly placed appointed 3 officials, can hold appointed administrators accountable for their responsibilities.

I mean people can lose their jobs when they're not carrying out the responsibilities they have. And that's more of a kind of administrative accountability. It's also very important that the public at large can hold its elected officials accountable. The ultimate form of accountability is voting people out of office.

That, of course, is extraordinarily dependent on people having very good information, which is one of the reasons why I talk about this reciprocal accountability.

That, that people in communities need to have very good information about their system, and then they have to be able to have mechanisms that they can use so that when they're unhappy about what they see, they can call attention to it.

And all the way from filing official complaints 21 that get paid attention to and responded to, to having enough information to organize and put pressure on, on, and know where to put that pressure.

I see now a lot of community organizations putting a lot of pressure on local school districts and Page 1786

MR. SEFERIAN: Whatever your pleasure. 2 MR. ROSENBAUM: A few minutes?

3 THE WITNESS: Sure.

(Brief recess)

EXAMINATION

BY MR. SEFERIAN:

- Q. Dr. Oakes, since we adjourned the deposition yesterday and until now, have you spoken with anyone about the deposition or about this case?
 - A. Only my husband.
- Q. In preparing your third report, did you attempt to assign responsibility for the various conditions that are discussed in your Meta report among the state officials and state entities? State bodies?
- A. I'm sorry. I think I lost your question. Assign what?
- Q. In preparing your Meta report, did you attempt to assign responsibility among the various state entities, state officials, state actors, in terms of the conditions described in your report?
- A. I, I think that, first of all, the Meta report is a synthesis of all of the other expert reports, so that it's, it's an effort to be reflective not only of

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my thinking, but what I learned from, from their work, and from all the the analyses on which they relied as well.

So having said that, I think that the general theme of the Meta report is the responsibility lies at the level of the state. And I made no precise effort to assign responsibilities for particular pieces to particular parts of the state.

In fact, one of the major themes of this Meta report is that the state system is, suffers from fragmentation and incoherence, such that it's very difficult to assign responsibility. And I suggest, in fact, that one part of a solution would be to clarify lines of responsibility.

All of that being said, I think that the details in the Meta report and in the reports of the other experts certainly make clear where some actions have taken place that have been problematic.

- Q. In connection with your Meta report, do you have any criticisms of the current or former state superintendent of public instruction?
- 22 A. Well, I'd like to say generally that this is, 23 none of what I've written is meant to be interpreted as 24 an assault on the character of any of the individuals who happen to inhabit particular state offices at a 25

1 A. Are you asking me to detail for you now here all of the specifics that are in both my third report 3 and all of the other expert reports on which this report is based?

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Because if, if that's what you would like me to do, then I would need to look at all of the reports and go through them with you page by page to, to make sure that I am encompassing all of the criticisms that are contained in those reports.

Again, though, I would say that, that it is far less about personal problems than it is about systemic problems.

- Q. In connection with the Meta report that you prepared for this case, what criticisms do you have specifically of the superintendent of public instruction in connection with providing California students with educational essentials they require?
- 18 A. Is that a different question than the one you 19 just asked me?
- 20 Q. Well, I'm not asking you to at this point review all of the expert reports upon which your Meta 21 22 report is based.

I'm asking you, as you're sitting here today, what criticisms do you have of the superintendent of public instruction in connection with providing

Page 1788

1 particular period of time.

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I personally like Delaine a lot, and, and have for a long time, and respect her values, and much of what she attempted to do.

However, I think there are these deep systemic problems that have put good people in a position of having to do some pretty awful things.

Q. Do you have any criticisms of the performance of the current or former superintendent of public instruction in California in connection with providing California students with the educational essentials they require?

MR. ROSENBAUM: I think that's been asked and answered.

THE WITNESS: Actually, I do. And I think that the report is, this Meta report and, and certainly the other reports are pretty comprehensive in describing specific instances that have either caused or contributed to the problems that are described in the reports as well.

21 BY MR. SEFERIAN:

> Q. What criticisms of the performance of the superintendent of public instruction do you have in connection with providing California students with educational essentials they require?

Page 1790

1 California students with educational essentials they 2

3 A. Well, as I sit here today, I reflect on all of the details and all of the reports. And those are 5 certainly what come to mind for me.

But to be precise, I would certainly want to refer to all of that work. I mean I could give you one example for, example of -- as an example.

But I would certainly not want in any way to see that as being the, the universe of what is contained in all of these reports.

(Mr. Rosenbaum leaves the deposition room at this time)

BY MR. SEFERIAN:

15 Q. What example can you give?

A. Well, I think the, the one that sticks out in my mind, and again, I don't see this as sort of a personal failing, but an unfortunate choice of the letter that went out telling school districts that they would no longer be held accountable for the failure to

20 21 conform to the requirements of the six, 60119, and

beginning that letter with a bolded "Good News," as if 22

23 somehow being relieved of the responsibility of assuring

24 the public and reporting to the state about the

sufficiency of textbooks and materials was something

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that should be cheered.

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I mean that's just one example of, that comes to mind. But again, it's just one of much of what's in these reports.

Q. Okay. What was the approximate date of that letter you referred to?

(Mr. Rosenbaum re-enters the deposition room) THE WITNESS: You know, I'd have to refer to my, I think it was -- I mean I, I'm -- certainly within the last three years. Maybe the last two years. But I don't want to, I don't want to miscite myself.

If you'd like to look at the instructional materials report, I can get you the precise date. BY MR. SEFERIAN:

Q. Other than the letter that the superintendent, the state superintendent sent the school districts in connection with 60119, what other examples are there of your criticisms of the state superintendent's performance in connection with providing students with

19 20 educational essentials? 21 MR. ROSENBAUM: That come to her mind now.

22 She's already said she'd have to refer to the reprots. 23

But that come to mind now, that's your question? 24 BY MR. SEFERIAN:

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Q. My question is: As you sit here today, and you

1 You've mentioned an example of a criticism you have of the state superintendent in connection with a letter sent to school districts regarding 60119.

4 Are there any other examples of the state 5 superintendent's actions or inactions in the last ten years that you believe have contributed to depriving California students of the educational essentials they 8 require?

MR. ROSENBAUM: Asked and answered. Answer to 10 the last four questions.

11 BY MR. SEFERIAN:

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12 Q. Are there any other examples that you can think 13 of as you sit here today? 14

A. It's difficult for me to answer that without 15 knowing whether you're talking about the individual who happens to hold that office, or thinking broadly about 16 that individual as being the representative of the Department of Education.

20 superintendent of public instruction, apart from the 21 Department of Education, are there any other examples of the performance of the office of the superintendent of 22

Q. Speaking in terms of just the office of the

23 public instruction --

24 MR. ROSENBAUM: Same objection. 25 MR. SEFERIAN: -- in the last --

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MR. ROSENBAUM: I'm sorry.

MR. SEFERIAN: -- in the last ten years --

3 MR. ROSENBAUM: Same objection.

BY MR. SEFERIAN:

5 Q. -- in connection with the, in connection with providing California students with educational 6 7 essentials they require?

MR. ROSENBAUM: Same objections.

THE WITNESS: I think because I'm having so much difficulty sort of understanding the level at which you want me to answer the question, I will simply leave it with the one example I gave you, and refer you to the rest of my report and the other reports.

MR. SEFERIAN: Can you explain to me what difficulty you're having with the question, and I can state it maybe in a clearer way?

MR. ROSENBAUM: She's twice asked you whether 18 you're referring to the office or the individual.

MR. SEFERIAN: I'm only referring to the office of the state superintendent of public instruction. Not any individual who might hold that office.

Q. Just speaking of the office of the state superintendent in the last ten years, what other examples are there of that office not providing or contributing to the deprivation of educational

have the Meta report in front of you, you've mentioned an example of a criticism you have of the state 3 superintendent, which is a letter in connection with 4 60119.

As you sit here today, what other examples are there of instances where you believe the state superintendent of public instruction acted in a way to not provide or deprive California students of the educational essentials they require?

A. Well, let me first ask you to clarify for me. When you say the state superintendent of public instruction, first of all, I, in my report, I begin in the 1970's with an analysis of where California has gone wrong. And we've had several superintendents since that time.

And I guess I'd like you to clarify for me whether you want me to speak to the specific actions of the individuals who've held those offices, or to the performance of the California Department of Education which is supervised by that person.

21 (Mr. Herron leaves the deposition room at this time) 22

23 BY MR. SEFERIAN:

24 Q. For the purposes of this question, do you have any criticisms -- I'll withdraw that.

Page 1795 Page 1797

essentials to California students? 1

A. Well --

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MR. ROSENBAUM: Same, same objections.

THE WITNESS: Well, framed in that way, I would say that all of the problems that are detailed in these reports are examples of this, in that that office was, has been complicit in implementing a fundamentally flawed set of policies.

And I would say that sometimes in spite of the, the wishes of the individual holders of, of that office.

(Mr. Herron re-enters the deposition room) BY MR. SEFERIAN:

- Q. What do you mean when you say in connection with the state superintendent, that that office has been complicit in implementing policies?
- A. I'm not sure what about that you don't understand. If you could help me understand what...
- 17 18 Q. When you say that that office, referring to the 19 state superintendent, has been complicit in implementing policies, are you saying that in the context that the policies were enacted by the office of the state 21 22 superintendent?
- 23 A. Well, the role of the superintendent and the 24 department over which the superintendent presides is charged with the responsibility of carrying out the

1 There's also been considerable political negotiation which, in fact, has contributed in itself to 3 the problems that I've written about, and that others have written about in the reports, with the multiple 5 agencies seeming to assume authority for policy making 6 as well as policy implementation.

BY MR. SEFERIAN:

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Q. Under current law, what is your understanding of the, the general role of the state superintendent in California?

MR. ROSENBAUM: Same objection.

12 THE WITNESS: Well, I can only give you the 13 non-technical definitions, since I would not want to be 14 so presumptuous to cite the law for you right now. 15

But the, the role of the Department of Education has been to carry out the policies of the state and to help administer federal policies. Although, as I've said, that, that role has been preempted in many cases, and most recently by the

20 governor. 21 I think the reason why Senator Alpert proposed 22 as a first piece of legislation coming out of the California master plan recommendations the governance 23 bill is that there is considerable confusion about the 24 role of the department vis-a-vis the other state

Page 1796

policies of the state, either that have been determined by the state board of education under the direction of the governor, or from legislation.

So they have the sometimes unfortunate task of trying to craft sensible regulations and implementation strategies for policies that have either created or contributed to these problems, or fail to correct them.

- Q. When you said that the office of the state superintendent was complicit in implementing state policies, is that in reference to the office carrying out educational policies of the state?
- A. Well, what I'm understanding you to say is essentially what I said. So if my assumption is correct about that, then the answer would be yes.
- Q. What is the role of the state superintendent of public instruction in California?

17 MR. ROSENBAUM: Calls for a legal conclusion. 18 It's vague also.

19 THE WITNESS: It's certainly changed over time. As other branches of state government have increasingly become interested in the, the conduct of education in 21 22 the state.

23 So it's, I suppose there are some legal 24 definitions of what the circumscribed role is that I don't recall the technicalities of right now.

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2 BY MR. SEFERIAN:

Q. Looking just at the role of the state superintendent apart from the Department of Education, what is the state superintendent's role, your understanding, in California?

MR. ROSENBAUM: Same objections. THE WITNESS: I'm just, I'm not able to

9 separate the superintendent of public instruction from 10 the Department of Education, because I see them as very

integral. That the department, at least in my 11 understanding, is the body through which the 12

13 superintendent exercises his or her responsibilities.

14 BY MR. SEFERIAN:

15 Q. In forming your opinions in this case, did you 16 make any distinction between what responsibilities the state superintendent might have that are in any way 17 18 distinct from responsibilities that the Department of 19 Education might have?

A. No.

21 O. Does the state superintendent in California 22 have the authority or obligation to set educational 23 policy for the state, as far as your understanding?

24 MR. ROSENBAUM: I'm just going to -- I don't 25 want to interrupt your questions, Tony. So if you don't Page 1799 Page 1801

1 mind, I'll just have a continuing set of objections as 2 to this line.

MR. SEFERIAN: Sure.

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THE WITNESS: In the, in the role of sort of operationalizing and implementing policy, the, certainly the superintendent and the department do make policy whenever they establish a set of guidelines or regulations that are to be followed as programs and are carried out.

I sometimes, you know, there's a lot of controversy right now, and been some real tensions in the past, the recent past, between the state superintendent and the school board about who has the right to make policy.

Again, it's a situation that's reflective of the general ambiguity over which office has which state roles.

BY MR. SEFERIAN:

- Q. When you used the term make policy in the state educational context, what do you mean by that?
- A. Generally I define policy as decisions about the conduct of education, patterns of expected behavior, rules that should govern people's actions, guidelines that should be followed.
 - Q. If the legislature passes an education-related

1 (Mr. Rosenbaum leaves the deposition room) 2 BY MR. SEFERIAN:

- Q. Can you give an example of a set of policies, regulations or guidelines issued by the California Department of Education that you're critical of in connection with providing students with educational essentials they require?
- A. I, again, I said I will give you an example, but don't want to exclude anything that is in any of the other reports.

One example is the guidelines around the operationalization of the IIUSP program, in particular the procedures by which the state has certified individuals as external evaluators that can be used by schools under the IIUSP program as sort of assistants.

I think that they've been quite generous, and the guidelines are far more generous in certifying people as having the competence to provide help to schools than they should be. That's one example.

20 I think, of course, that example is elaborated 21 in Mr. Mintrop's report and mentioned in the Grubb and 22 Goe report, and several others.

(Mr. Rosenbaum and Mr. Hajela re-enter the deposition room)

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law and the Department of Education issues regulations or guidelines in connection with that law, would you consider the guidelines or regulations that the

department enacts to be making policy?

A. Yes.

Q. Are there any guidelines or regulations issued by the Department of Education that you're critical of in connection with providing California students with educational essentials they require?

MR. ROSENBAUM: That's asked and answered. THE WITNESS: I would certainly give you all of the same answers to that question that I gave you when you asked earlier about criticisms of the superintendent.

(Mr. Hajela leaves the deposition room) BY MR. SEFERIAN:

Q. As you sit here now, or in your Meta report, are there any examples of Department of Education regulations or guidelines that you're critical of in connection with providing California students with educational essentials they require?

A. Yes. I think both the Meta report and all of the other reports on which it's based is, contains numerous examples of inadequacies in the policies, regulations and guidelines. Page 1802

BY MR. SEFERIAN:

Q. You mentioned the guidelines in connection withthe IIUSP program.

Are there any other examples that come to mind of guidelines or regulations issued by the Department of Education that you're critical of in this case?

A. Well, you know there are many, many that come to mind. And if you want me to start at the beginning and list them all, I will do that. But they're all fully, or at least I think reasonably explained in my reports and the other expert reports.

Q. I'm asking you to list the guidelines and regulations that you're critical of, as you sit here today, issued by the Department of Education in connection with providing California students with educational essentials they require.

A. One category of such guidelines are the guidelines that surround the coordinated compliance review process. And that is defined far more narrowly than I think could and should be the case, by focusing on the specifics of the requirements of categorical programs rather than also extending those reviews to include the more foundational elements of schooling on which those programs depend.

I think that is also the case in the carrying

Page 1803 Page 1805

out of the additional reviews by the Comite unit. The decision -- it's also the case in terms of the, some of the focus on learning elements of the, the WASC process, to the degree that the department participates in it.

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5 As I've said before, I think the, the 6 department's interpretation, at least of the uniform 7 complaint procedure, by making clear to members of the 8 department and local school districts that it essentially has no interest and will not respond to 10 complaints that deal with the foundational elements of schooling, staffing patterns, staffing problems, 11 12 facilities problems, problems with instructional 13 materials and textbooks, is inappropriate and 14 unfortunate set of guidelines to issue. 15

I think in reviewing the IIUSP plans submitted by schools in, having difficulty, the fact that the plans don't have to be submitted and only a five-page summary of the plan is submitted to the state is a decision that has exacerbated problems rather than to help solve them.

21 I think the fact that the way the department 22 has responded to the requirement for school 23 accountability report cards has been problematic, in 24 that they don't review the data that is placed on those 25 school report cards, check for accuracy, or in any way

hadn't initially been certified with English language development credentials, or more recently, the Platter Recack (phonetic) credentials, has been very insufficient and first tend to experience with some of 5 those 45-hour, 1969 training sessions.

And frankly think it's pretty laughable that those sessions would make up for the absence of any professional training in how to make knowledge accessible, basic knowledge accessible to students whose primary language is not English.

I think those are examples that come to mind as I sit here.

13 Q. In California, do you see any different role 14 between the state superintendent and the state 15 Department of Education?

MR. ROSENBAUM: That's been asked and answered. THE WITNESS: My view is that the Department of

18 Education is the body of, provides the superintendent

19 with the capacity to, to carry out their

20 responsibilities.

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21 BY MR. SEFERIAN:

Q. When you say -- did you say "their" 22 23 responsibilities?

A. The elected superintendent's responsibility.

25 Q. In California, what are the elected

Page 1804

make clear to schools that they take seriously the accuracy of the school accountability report cards, or insist that they be widely distributed.

Certainly the response to or the lack of scrutiny of the 60119 hearing requirement. Around the, the Star program and the academic performance index, I think that they're both technical and substantive decisions that have been made that have made the API and the Star program less useful than it could have been. And should have been.

Those are some things that come to mind as I sit here. And again, I bear many more details in the

Q. Are there any other that come to mind, as you sit here today?

A. Certainly there are a number of things in relationship to facilities. The decisions about the, the amount and kind of support that's provided or not provided to help districts plan and carry out routine maintenance and more careful systemic planning for the ongoing modernization of schools when needed.

When it comes to English learners, I think that the kind of professional development that has been offered to satisfy the legal requirements of additional training of teachers who work with English learners, who

1 superintendent's responsibilities? 2

A. How, how is that question different from the one you asked me earlier? I thought I was answering that question earlier when I talked about the, that there be, there are some legal definitions, which I don't recall in their precision, and then there are some more functional and political territory, I guess, or, or purview, which is contested, and has gotten politically negotiated between the superintendent and the board and the, the, more recently, the governor, secretary of education.

Q. With regard to the CCR process, is your understanding that the Department of Education defines the elements that are reviewed in schools and districts in that process?

A. I think the, there's a division of labor here. I think the federal government requires that the state monitor compliance with the federal regulations. And so there are elements that are defined by the federal government.

There are legislative requirements with the state's own categorical programs that are defined through legislation. And then there are additional guidelines that are developed by the department as they try to create procedures to operationalize the way one

Page 1807 Page 1809

would monitor the elements that are defined in state and federal law.

Q. In connection with the CCR process, you discussed the elements that were reviewed in the process.

Do you have any other general categories of criticism of the department in connection with the CCR process?

MR. ROSENBAUM: I think that mischaracterizes her testimony. I don't know if you're referring to her testimony or report, but in either case, I think it mischaracterizes.

BY MR. SEFERIAN:

Q. I'm not trying to misstate what you said. But one of the items is, that you mentioned in this deposition today was that in the CCR process, the department defined more narrowly than could and should be the case some of the elements that are reviewed, or words to that effect.

I'm asking whether there are any other types of categories of criticisms you have of the department and/or the superintendent in connection with the CCR process.

MR. ROSENBAUM: Same objections.

THE WITNESS: Yes. I think as I discuss in my

process that you can think of right now?

A. I think my, I will stick with the answer that I just gave you as being fairly comprehensive, but also I wouldn't want to exclude anything that's in the other reports.

Q. In connection with your review and your opinions in this case, did you perform any type of analysis of the, the staffing and resource capabilities of the Department of Education?

A. Not a systematic analysis of the staffing and resource capabilities, although I think it's quite well-known among educational policy analysts that the department has been severely stretched and its work undermined by a lack of resources that would enable it to provide both the oversight and support that it's expected to perform.

Q. In connection with your discussion of the UCP process in today's deposition, is it your opinion that the Department of Education has the -- or let me withdraw that.

In connection with the UCP process, are there other criticisms you have of the department in addition to not reviewing enough different types of complaints?

MR. ROSENBAUM: Vague and ambiguous.

(Mr. Herron leaves the deposition room)

Page 1808

instructional materials report more at length than in this report, the fact that the self-study is often the only part of the CCR process, that the self-study is often accepted as the final report.

I think that's troubling. I have some concerns about the -- and again, I'm not, I absolutely realize that the Department of Education has, especially in recent years, has been under severe resource constraints.

But the, it seems to me, as I talk in the reports, that the process could be much more systematic in terms of staff training, the reporting strategies, the follow-up strategies.

So yes, I have criticisms of things other than simply the fact that the, there's not systematic attention paid to the most foundational elements of schooling on which the categorical programs rest. BY MR. SEFERIAN:

Q. Will you just list those general categories of criticisms you have in connection with the CCR process? Or did you just list those?

A. I listed some. And, and referred you to my report for more, both my report and the reports of others for a more comprehensive treatment of this topic.

Q. Are there any other criticisms of the CCR

Page 1810

THE WITNESS: I think that as I said many days ago, when we first discussed the uniform complaint procedure, that in addition to not covering these basic elements that we've discussed here today, that the, the existence of that complaint procedure is far less well-known than it could and should be to be effective, and the procedures make it less accessible, especially for those in low income communities, than, who are experienced barriers of language access, transportation access, familiarity with the administrative procedures than it could be.

I don't, my view is that the department could have made it a much far more user friendly procedure. BY MR. SEFERIAN:

Q. What efforts, if any, has the Department of Education made to disseminate the existence of the uniform complaint procedures?

A. Well, I'm very aware that it's made clear to school districts that they should have some procedure that conforms with the, with the uniform complaint procedure. And if you look on the internet, you'll see lots of school district sites.

Their recognition of, I guess, a letter or some communication from the department that they should accommodate this procedure in their local administration

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(Mr. Hajela and Mr. Rosenbaum leave the deposition room)

BY MR. SEFERIAN:

- Q. Are there specific actions that you believe the Department of Education should have taken to make the existence of the uniform complaint procedures more well-known?
- 9 A. I'm certainly not prepared to sit here today and give a prescription for the specific actions that 10 could be taken. But certainly there are, are things 12 that it could have done.

13 (Mr. Rosenbaum re-enters the deposition room) 14 BY MR. SEFERIAN:

Q. Earlier in today's deposition you mentioned that in connection with the 60119 requirements, there was a lack of scrutiny of the 60119 hearing requirement, or words to that effect, by the Department of Education.

What did you mean by that?

A. Well, I know that from the deposition testimony and my perusal of school board minutes, for example, as in San Francisco, in conjunction with the instructional materials report, there is considerable evidence of the

24 procedure being either not performed at all, or performed in such a superficial fashion that it would be 1 deposition room)

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2 THE WITNESS: My understanding is that the 3 State Board of Education appointed by the governor is expected to make policy on a range of educational 5 issues. It has a responsibility to direct the Department of Education to carry out those policies. 6

The state also sometimes takes on the role of being the designated body for making state policy related to federal requirements. For example, the state board was designated the, the body that would frame California's response to the No Child Left Behind Act, essentially a policy-making body.

(Mr. Herron leaves the deposition room) BY MR. SEFERIAN:

- 15 Q. What are your criticisms of the performance of the State Board of Education in connection with 16 providing California students with educational 17 18 essentials they require?
- 19 A. Well, the, the litany of things that I gave you before I think hold here, to the extent that those 21 decisions have been a function of board decisions about 22 policy. 23

So, for example, when it comes to some of the elements in the academic performance index and how those elements are defined and implemented, while the

Page 1812

unlikely to ever yield accurate and helpful information.

And with, with no consequences or oversight or scrutiny of those practices by the department. Essentially, simply accepting the certification that the

5 hearing had been held and the, as compliance.

Q. Would you agree that school districts' compliance with the 60119 requirements is reviewed in the annual audits that are performed in school districts?

A. I think there's not sufficient review and, and I'm not prepared to sit here without more information to talk about all of the points at which that insufficiency occurs.

But it adds up to inadequate oversight of that process.

- O. At the present time, do you know whether the 60119 requirements are reviewed in the annual audits that are conducted by school districts?
 - A. No.
- 20 Q. What is your understanding of the role of the State Board of Education in California? 21
- MR. ROSENBAUM: Asked and answered I think 22 23 several times now.
- 24 State Board of Education? I'm sorry.
- 25 (Mr. Herron and Mr. Hajela re-enter the

Page 1814

department has had considerable responsibility for working out the details of those policies, some of the

3 fundamental decisions have been made at the state board

level.

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5 So again, these domains, and as I explained before that there is a great deal of overlap and, 6

frankly, contention over who decides what. So, and part

8 of one of my major criticisms is that it's very

9 difficult to, to know who has clear responsibility for 10 what.

So the, the state board, like the state Department of Education, has been complicit in making decisions and directing the implementation of decisions that have contributed to the problems.

15 (Mr. Herron re-enters the deposition room) 16 BY MR. SEFERIAN:

- Q. In connection with the CCR process, do you have 17 18 any criticisms specifically with reference to the State 19 Board of Education?
- 20 A. No. I mean not that I'm recalling as I sit here today. 21
- 22 Q. Earlier in the deposition today you testified 23 about criticisms of the state Department of Education in 24 areas including the CCR process, Comite, focus on
- learning, the UCP, IIUSP, the accountability report

Page 1815 Page 1817

1 card, 60119, Star program and API, facilities and2 English learners.

Are there any other areas that come to mind, as you sit here today, that you have criticisms with respect to the State Board of Education?

A. Well, I would give you essentially the same answer that I just gave. That in most of those domains, it's very difficult to separate out the lines of responsibility between the board and the department.

Although, in theory, the board's supposed to make the policy; the department carries out the policy. But, of course, policy decisions, as I explained much earlier, takes place at many different levels. And so the guidelines and regulations are policies as well as the specific policy decisions made by the board.

Again, I see the board as being complicit in this array of problems that have been outlined in the Meta report and in the, the other experts' reports.

- Q. Are there any other domains with respect to which you're critical of the state department, State Board of Education?
- A. Sure. I think the, most recently, theinterpretation of the No Child Left Behind legislation,
- the definition that the board passed in May of 2002
 defining a highly qualified teacher as anyone with a

this case. So I'm not sure it's relevant to talk aboutit.

But I think it's certainly been unfortunate
that the the board has engaged in what's called the
reading wars and the math wars, and the big fight over
whether teachers should be using phonics-based methods
or more whole language methods.

I think these are interesting questions, but I think it's unfortunate that the board has gotten all caught up in it.

- Q. Are those decisions in any way relevant to your opinions in this case?
 - A. Not really, no.
- Q. With regard to the CCR process, what is your understanding of the type and extent of training, if any, that the CCR team members undergo?
- A. Is it possible -- I would like to have a copy of my instructional materials report. I don't have my copy with me.

Or I can actually, when we break for lunch, my copy is at the California Pizza Kitchen, and I'm going to go pick it up.

MR. ROSENBAUM: Let's go off the record. (Discussion held off the record)

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Page 1816

bachelor's degree, and who's passed a test of basic skills, and some minimal subject matter requirement, is far less than it should be.

And I certainly think the way the state board has gotten itself entangled in ideological decisions about the specifics of, of the teaching of reading, for example, has been unfortunate.

That certainly goes beyond the issues in this case, but yes, there are other domains about which I have concerns.

Q. Are there any other domains that come to mind, as you sit here today, with respect to the State Board of Education?

A. Certainly the, the whole set of decisions that have been made around the high school exit exam. The parent lack of concern that students be provided the fundamentals of a good education and provided those equitably before their earning of a high school diploma is determined by their score on a single test.

That's another example that comes to mind right now.

Q. What did you mean in connection with your testimony regarding the state board ideological decisions about specifics of teaching of reading?

A. As I said, this is an issue that goes beyond

(At the hour of 11:50 a.m. a luncheon recess was taken. The deposition was resumed at 1:07 p.m., the same persons being present, with the exception of

Mr. Hajela, who is not present at this time)

18 (Pages 1815 to 1818)

Page 1819 Page 1821

1 LOS ANGELES, CALIFORNIA, FRIDAY, APRIL 11, 2003 2 1:07 p.m.

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EXAMINATION (Resumed)

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BY MR. SEFERIAN:

8 Q. Dr. Oakes, during our lunch break, did you have 9 any discussions with anyone about this deposition or this case?

A. I think both Ms. Fanelli and Mr. Rosenbaum 11 assured me that it was going well. This deposition. 12 13 MR. ROSENBAUM: I, I didn't talk to you, but.

THE WITNESS: I thought you said that.

15 BY MR. SEFERIAN:

Q. You felt Mr. Rosenbaum's vibes.

Over the lunch break, did you review any

18 documents relating to this case?

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20 Q. Do you know what type and extent of training,

21 if any, the CCR team members undergo?

A. Not with, not with specificity right now, as I

23 recall.

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24 Q. What is your education and experience with

respect to public school finance issues?

1 But I think that that would certainly follow from decisions about what functions the department and 3 the superintendent should have responsibility for under 4 our reformed system.

5 Q. When you say size and scope of work, can you be 6 more specific than that?

A. Well, I can imagine all kinds of possibilities, both from greatly broadening the scope of work of the department so that it took greater responsibility, say, for ensuring comprehensive data reporting and -- data gathering and data reporting.

I can see it possibly being -- I mean I'm not suggesting these as possibilities with any sort of substantive recommendation behind them, but I can imagine that it could be very different.

I know that certainly the Senator Alpert's proposal, which I neither, you know, reject or endorse, suggests that the superintendent should become like an inspector general, and have the responsibility of maintaining a monitoring system, and that the implementation functions should be transferred to the Secretary of Education and the governor's office.

And that's again, I wouldn't, I'm not either endorsing or rejecting that idea. But it certainly shows that there could be some modifications to the

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A. Well, in my general background and training 1 2 about the conduct of schooling and education policy, I've both participated in courses, both as a student and a teacher, that deals with school finance as one element

5 of education policy making.

Q. Do you have any degrees or specializations in school finance?

A. No. My Ph.D. was in the study of schooling, which is a broad look at schooling issues, policy and practice generally.

So the extent to which it's, finance is part of that, it's encompassed in my, in my preparation. But not, not specialization narrowly focused on school finance.

15 Q. Do you have any opinions in this case about the organizational structure of the California Department of 16 Education? 17

A. No.

19 Q. Do you have any opinions about whether, if all of your recommendations in this case were enacted, the California Department of Education would be expanded or

22 contracted or changed in some way?

23 A. Well, I think it's certainly possible that 24

there would be some change to both the size and scope of

work of the department.

department and the superintendent's role.

Q. As you sit here today, do you have any specific 2 3 substantive recommendations with respect to the size and 4 scope of the work of the Department of Education?

A. No.

6 Q. Have you heard the term "local control" used in 7 connection with school education governance?

A. Yes.

9 Q. What does "local control" mean?

A. Well, I think in common usage, local control usually means the, the responsibility of local school districts to make decisions about the conduct of, of schooling in their communities.

The idea is less an administrative one than conceptual one, that local communities should have some decision-making authority over the conduct of schooling in, in those communities.

Q. Why is local control less an administrative and more conceptual idea?

MR. ROSENBAUM: Misstates her testimony.

21 THE WITNESS: I think I described two 22 definitions that are in common use. One definition has

23 to do with governance, specific governance of a local 24 school board having authority and, to make policy

decisions and to direct its local school administration

Page 1823 Page 1825

on how to carry out those decisions.

More conceptually, the conceptual part is that it's an idea that's, has deep roots in American culture, that local communities should be able to have some authority over the conduct of schooling in their communities.

7 BY MR. SEFERIAN:

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Q. Do you believe that there are positive attributes to local control in the educational context?

A. I couldn't talk about positive or negative attributes in absence of a larger understanding of the context that we were talking about.

Q. What do you mean by that?

14 A. That in the abstract, I would have to say it 15 depends.

Q. What does it depend on?

A. On other elements of the context, including the particular ways an educational system was structured. I think in no case, certainly in California, could local control ever be considered an adequate substitute for ultimate state responsibility for the provision of education.

23 But within that strong enactment of that state 24 responsibility, that there's ample room for lots of positive decisions to be made locally.

staff development, how parents can be most productively involved in helping to achieve the curricular goals of a 3 school.

I think local professionals certainly are best positioned to make decisions about pedological practice, as long as they have access to lots of resources and opportunities for professional development.

So those are some examples. Actually, I'll add another. I think that the requirements for graduation from high school are probably best or the decisions about whether or not a child is, should be given a high school diploma is one that should be established locally.

The state certainly may have a role in it and set some basic standards for, say, course requirements, or even some sort of a statewide assessment of student learning, but the actual decision about whether or not a child is ready to graduate from high school or should be awarded a diploma I think is one that could be best be made locally.

Q. What should the state's role be in terms of deciding whether an individual student is awarded a high school diploma?

24 MR. ROSENBAUM: Same objections. 25 THE WITNESS: I think the state -- I mean,

Q. In the abstract, do you believe that the governance aspect of local control has positive attributes?

4 MR. ROSENBAUM: Vague and ambiguous, incomplete 5 hypothetical.

THE WITNESS: I think there are -- first of 6 all, it's not a question that I can answer sensibly in 8 the abstract.

9 But I think there are many positive things about the idea of local, of local communities having some influence and authority for the conduct of schooling for their children. 12

13 BY MR. SEFERIAN:

Q. What are those positive things?

A. Are you asking me in what domains might there 15 be positive decisions made locally?

16 17 O. Yes.

18 A. Well, I, I think much decision making about the

conduct of day-to-day practice in schools to meet

particular goals set by the state or established locally

21 in addition to the state goals can probably best be

22 decided locally.

23 So with strong community involvement and professional involvement, making decisions about how a

day might be paced, which days might be best to use for

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1 again, I'm not prepared to prescribe particular specific 2

But I think there's a mix of state standards, and that certainly should be brought into consideration. But that the ultimate decision should be done locally.

And I think we have an example of that in the

grade to grade promotion policies in the state, which at least currently, to the best of my knowledge, still say that while the student's performance on state tests should certainly be a factor in a school's decisions about grade to grade promotion, the specific criteria that are set or that are used to establish a threshold, and the variety of measures that come into play, should be a matter of local decision making.

So I would envision something parallel to that. BY MR. SEFERIAN:

Q. In the abstract, do you believe that the 17 18 conceptual part of local control has positive 19 attributes?

20 MR. ROSENBAUM: Asked and answered. Same 21 objections.

THE WITNESS: Yes. I think that the engagement -- in fact, one of the things that I talk about in this Meta report and one of the recommendations is for reciprocal accountability.

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The notion of reciprocity means that people in local communities have some real influence and role in the state's accountability system.

So that certainly would be one example of the concept of local control having some real meaning and a real positive role.

7 BY MR. SEFERIAN:

- Q. Would you characterize California's current educational system as a system of local control?
- A. Well, again, you know, these terms are all relative. I think that California, over time, has become increasingly centralized, with the state playing a larger role in controlling the conduct of education.

I think in my Meta report, I sketch a bit of history to, that provides some of the details of how that increased centralization has occurred. Although California certainly is not without local control at the same time.

Q. Do you have any opinion about, as compared to other states, whether California has more or less local control in the educational context?

MR. ROSENBAUM: Same objections.

THE WITNESS: I think there's considerable research that has looked at the extent to which the state has control and to which locals have control.

the political decisions that get made as theseprinciples are being enacted.

Q. Would you agree that if the principles that are discussed in your Meta report are enacted, that would result in less discretion for educational officials at the local level?

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Page 1830

MR. ROSENBAUM: Same objections.

THE WITNESS: Again, it, it would certainly result in less discretion over whether or not the basic essential foundational elements of education could be provided to all children.

But my belief is that it could certainly retain lots of flexibility locally about how the practices of education are conducted.

BY MR. SEFERIAN:

- Q. Are the opinions in your Meta report based, in part, on an examination of the reports of the plaintiff's other experts in this case?
 - A. In part, yes.
- Q. If any of the information in the other plaintiff's expert reports were inaccurate, would that affect the basis for any of your opinions?

 MR. ROSENBAUM: Vague and overbroad.

MR. ROSENBAUM: Vague and overbroad. THE WITNESS: I think each of my opinions is based on multiple sources of evidence and multiple

Page 1828

I suppose the two, kind of the examples that, that most frequently get contrasted, in my experience, have been Texas, as a highly centralized control state, and Vermont, which is very much driven by local policies.

And that even state policies are expected to be developed through a consensus building process among locals. California falls somewhere in between. And as I said before, I think is moving increasingly towards the centralized end of governance.

11 BY MR. SEFERIAN:

Q. If the recommendations that are contained in your Meta report are implemented, would that result in more or less centralization of governance in education in California?

A. I think that's very dependent on the specifics of the remedy that are devised. The state could, while assuming ultimate responsibility for the provision of education and oversight to ensure that it's both adequate and equitable, could choose to delegate lots of decisions about the carrying out of those policies to, to local authority.

On the other hand, they could choose to develop more centralized policy making and implementation than is currently the case. I think it's very dependent on analyses by multiple experts.

I think if there turned out to be inaccuracies in the report, just as I pointed out an inaccuracy in my report, and that I named a three -- a four-year period as a three-year period, or something like that, it would have very little bearing on the recommendations. BY MR. SEFERIAN:

Q. When you reviewed the reports of the plaintiff's other expert witnesses in connection with the preparation of your Meta report in this case, did you notice any weaknesses in any of the other reports?

MR. ROSENBAUM: Vague.

THE WITNESS: Well, each of the reports stakes out territory that it attempts to cover. I think, actually, I was extraordinarily impressed with the quality of work in carrying out those assignments that the scholars had set for themselves.

The reports certainly do not cover every aspect of education in the State of California, and as is, should be clear in my Meta report, I certainly go beyond those reports in some ways.

22 BY MR. SEFERIAN:

Q. As you sit here now, do any weaknesses in any of the other plaintiff's expert reports come to mind?

MR. ROSENBAUM: Same objections.

Page 1831 Page 1833

1 THE WITNESS: Not that are occurring to me at 2 the moment.

BY MR. SEFERIAN:

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Q. Did you independently verify any of the underlying source data of any of the other plaintiff's expert reports?

MR. ROSENBAUM: Any of it?

MR. SEFERIAN: Yes.

9 THE WITNESS: Yes.

10 BY MR. SEFERIAN:

Q. Can you describe what you did in that regard?

A. Well, I certainly am very familiar from my own firsthand analysis of many of the research studies that are cited by the experts.

I've certainly read many of the depositions and other documentary material that was produced in conjunction with this case independent of the other scholars' use of them.

I certainly know the, the full range of data that were produced in conjunction with the Lou Harris survey, and with the SPRA studies, independent of the other scholars use of them.

I have some firsthand knowledge of specific 24 data sources; for example, the, the Rand Corporation's classified production study that was cited both in my

1 I think that may, that may be the only one,

2 however.

3 BY MR. SEFERIAN:

4 Q. Would you agree that ideally you would have 5 reviewed all the underlying work papers of all the plaintiff's other experts in forming your opinions in

7 this case?

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A. No.

Q. Why is that?

A. Well, I have, the reason why the authors of the other papers are the authors of the other papers is that they have a very well developed and strongly established expertise in, in the topics that they were addressing.

And are quite, I'm quite confident in their ability to sort through the various sources of evidence to make early decisions about how to approach our report, and then subsequently revise those decisions to produce a better report.

And I feel no need to second-guess them on those decisions.

Q. Do you believe, do you believe that reviewing the work papers of the plaintiff's other experts in this case would provided you greater insight into the work that those experts conducted and the methods that they used?

Page 1832

instructional materials report, but also in the, for example, in Linda Darling-Hammond's report on teachers.

So I have independent knowledge of that. So those are some examples.

- Q. Did you review any of the underlying work papers of any of the other plaintiff's expert witnesses?
 - A. How would you define "work papers"?
- Q. For example, with Dr. Fine, did you review the, the surveys that were conducted, the documents generated by her assistants, the correspondence between Dr. Fine and the plaintiff's attorneys, the notes Dr. Fine took, papers such as those.

13 MR. ROSENBAUM: Vague.

14 BY MR. SEFERIAN:

> Q. Did you review those types of papers with respect to the plaintiff's other experts?

MR. ROSENBAUM: Same objection. Compound.

18 THE WITNESS: Well, I can say with certainty 19 that I did not rely on anything like that for this report. For the most part, I do not believe that I 20 reviewed anything like that. 21

Although, with Linda Darling-Hammond's report, 22 23 because I was engaged with it early on, I certainly saw some early draft materials and had access to some of the

memos related to that report.

Page 1834

1 MR. ROSENBAUM: Asked and answered one question 2 ago.

3 THE WITNESS: I think it's possible. But I'm also quite confident that the thousands of pages that I did review provided me with ample evidence and analysis to, to craft this Meta report.

7 With the exception, as I said, that some of the 8 Meta report goes beyond what is in those individual expert reports.

10 BY MR. SEFERIAN:

Q. Before this case, had you ever prepared what 11 you would describe as a Meta report? 12

A. Actually, I have. My most recent book, called "Teaching to Change the World," which is now in its second edition, is a synthesis of the literature done by other scholars on a wide variety of topics, many of which are the same as those contained in the Meta report.

I mean I have many other instances of doing research reviews throughout my career that quite parallel the process of reviewing the research that was done for this case.

23 Q. Do other examples of med a reports that you 24 prepared come to mind now? 25

A. Sure. I have reviewed the research, for

Page 1835

example, in 1990 for -- the National Science Foundation

- asked me to review all of the research done that would
- 3 help explain why women and African Americans and Latinos
- participate in science and mathematics and
- 5 technology-related fields at lower rates than do white
- 6 and Asian males. That's one example.

7 I was asked by a group housed at the University 8 of Maryland, called The Common Destiny Alliance, to

- 9 review and produce a synthesis for them of what research has told us about the use of ability grouping practices
- as it relates especially to the educational
- opportunities of low income children and children of 12

13 color. 14 Nearly every publication that I've ever

developed begins with a review of literature on the 15 topic, and that review informs conclusions and helps form the basis of recommendations.

18 (Mr. Herron leaves the deposition room)

19 BY MR. SEFERIAN:

20 Q. In any of the other med a reports that you have 21 prepared, did you review the underlying source documents

and work papers of the authors?

23 A. It's not a common practice when you're

reviewing research by established scholars to look at

the underlying work.

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work papers of the researchers in connection with a Meta report that you've prepared?

Page 1837

Page 1838

(Mr. Rosenbaum leaves the deposition room)

4 THE WITNESS: I think only in those cases where 5 the research being reviewed was conducted by a

6 collaborator on that particular project.

7 BY MR. SEFERIAN:

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Q. In those cases, why would you have done that?

A. Because a collaborator would have brought them to the table and said "I think we ought to take a look at this. It seems relevant to this review."

Generally, reviews are reviews of completed 13 published work by others. But if you're engaged in 14 review with someone who has some of the underlying data 15 that they have used in a published work, it, I'm trying 16 to recall, but it seems to me that revisiting some of those analyses is something that I had done.

(Mr. Rosenbaum and Mr. Herron re-enter the deposition room; Mr. Hajela is now present)

20 BY MR. SEFERIAN:

21 Q. I'd like to ask you to look at page 1 of your Meta report, and specifically, the first sentence after 22 23 the first bullet point.

MR. HAJELA: If you're on page 1, I didn't miss anything.

Page 1836

1 (Discussion held off the record)

2 BY MR. SEFERIAN:

3 Q. The sentence says: Qualified teachers, relevant instructional materials that students may use

5 at school and at home, and clean, safe and public

facilities is fundamentally important to students 6 7 education.

Are there conditions in addition to qualified teachers, relevant instructional materials that students may use at school and at home, and clean, safe and educationally facilities that are fundamentally important to students' education?

A. Yes.

O. What are those?

MR. ROSENBAUM: You're absolutely welcome to ask this question, but I believe that Dr. Oakes has gone into this at considerable length, particularly

18 Mr. Herron's questions. 19

But you're free to do it. But I just want to make clear that I believe a considerable amount of this deposition has been devoted to this question already.

22 And to Mr. Hajela's questions also. Both sets of 23 questions.

24

But go ahead.

THE WITNESS: Well, I would certainly refer you

I mean there are some, there are some methodologies that have you do that, especially when you're synthesizing or doing a med a analysis of quantitative studies, that you may go back and read -well, not even in that case do you look at the underlying papers.

It's generally not a -- certainly in reports like this, that would not be accepted practice.

Q. In any of the other med a reports that you've prepared, did you look at the underlying papers of the researchers whose work you were synthesizing?

MR. ROSENBAUM: I thought that was answered before, but you can do it again.

THE WITNESS: Is, is that what you just asked me before or --

MR. ROSENBAUM: I thought you asked that two questions ago.

THE WITNESS: You could tell me how it's different, if I'm not remembering.

20 BY MR. SEFERIAN:

O. My recollection is that you testified that it 21 22 is not a common practice in the Meta report context to 23 look at the underlying papers.

24 And my question is although it's not a common practice, have you ever looked at the underlying papers, Page 1839 Page 1841

to the general discussion that we had this morning earlier in this, not you and I, but in this discussion about these three components of educationally important education.

One being the very basic tools, such as teachers, materials and facilities that are the subject of this case, and are sort of representative of that class of absolute essentials to which I say things like, add things like time on instruction, pedagogy that makes knowledge accessible, as sort of fundamentals.

A second is the things that the state has deemed to be educationally important enough that they've enabled districts to provide it to at least half of students.

And third is the component that we could call the standards component, or the fairness component, which has to do with making sure that every child has in their schooling environment the resources, conditions and opportunities that give them a reasonable chance to compete for a place at the state's most competitive public institution.

22 BY MR. SEFERIAN:

Q. Does the answer that you just gave, does that contain the components of what you testified earlier this morning constitute a basic education? A. No.

Q. In your Meta report, did you attempt to rank the relative importance of all the conditions that are fundamentally important to students' education?

A. No.

Q. In your Meta report, did you attempt to quantify students' access to qualified teachers, relevant instructional materials, and educationally appropriate facilities in California today as compared with any definite time in the past?

A. I think the standard is the same. That every child needs a qualified teacher. Every child needs materials sufficient to provide them access to the knowledge they need to learn, both at school and at home.

And every child needs a decent, safe, uncrowded school facility. And while the precise numbers may change as the population fluctuates, the standard remains the same.

Q. In your Meta report, did you attempt to quantify the students' relative access to qualified teachers, relevant instruction materials, and safe and educationally appropriate facilities in California today as compared with a certain time in the past, such as two years ago, five years ago, or ten years ago?

Page 1840

A. I think we had considerable discussion this morning about the differences between terms like "basic" and "adequacy" that I certainly am not using in any sort of narrow, technical way.

But I think these basic features of an education, like teachers and materials and facilities, are one component of an education that I would consider adequate, which includes the other components as well.

So I wouldn't certainly use the words "basic" and "adequacy" interchangeably.

- 11 Q. Did you use the term "time of construction," or 12 "time on instruction"?
 - A. "Time"? Yes.
 - Q. What did you mean by that?

A. That children need to have enough time that allows them to learn what the state expects them to learn. That time should be provided equitably to all children in the state.

And that it should be sufficient in order to give students a reasonable chance of learning what they need to know in order to compete for post-secondary education.

Q. In your Meta report, did you attempt to comprehensively discuss all of the conditions that are fundamentally important to students' education? Page 1842

A. I think that the Meta report certainly lays out the patterns of disparity among students in their access to those things, so the answer to this part of the question is yes.

Second, in terms of reference to prior time, some of the expert reports that I rely on talk about trends over time, and others do not.

So to the extent that the other reports made comparisons, I think Linda Darling-Hammond's paper gives some trend lines, for example, in access to qualified teachers, then this met a includes those, or was meant to encompass those analyses as well.

- Q. Did your Meta report attempt to comprehensively review the role of any resources other than teachers, textbooks and facilities in providing or limiting access to students' opportunities for achievement?
- A. Those three are certainly the, the focus of the Meta report. Although, as I've explained before, that they are really symptoms of the lack of opportunity and resources and conditions.

The report certainly talks about that problem generally as well as in terms of these three specifics.

Q. Were there any specifics in addition to those three that you comprehensively analyzed in your Meta report?

Page 1843 Page 1845

A. Well, the Meta report does a lot of things. It talks about those three things, and then it gives a historical analysis of, of conditions, generally, in patterns, in governance, in funding. It provides a pretty comprehensive overview of this, of policy mechanisms. And recommends changes.

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Now, those, all of those touch on many things. I think that the three things we've been talking about, teachers, textbooks and facilities, certainly are the ones that get the most elaborate treatment in this report.

- O. Are there any other than teachers, textbooks and facilities that you would describe as getting elaborate treatment in your Meta report?
- A. Well, I think the one issue is, and it's an off, offshoot of the facilities issue, is certainly the constricted amount of time in school afforded to students who are Concept 6 calendars.

19 To the best of my recollection, those are the, 20 the issues that get dealt with comprehensively in this report. Not the issues, but the specific educational 22 basic tools that get dealt with comprehensively in this report.

Q. In your Meta report, did you attempt to quantify the availability of those specific tools, BY MR. SEFERIAN:

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Q. On page 1 of your Meta report, in the second bullet point, in the second sentence, you state, in part, that the burdens of these serial shortfalls are borne most heavily in high poverty schools.

In connection with the work you performed in your med a analysis, did you attempt to quantify the access to the tools, text, teachers, facilities specifically in high poverty schools?

MR. ROSENBAUM: It's vague.

THE WITNESS: Well, yes. I think that the, the synthesis here draws heavily on the analysis in a number of the reports of the incidents of these shortages in schools characterized by large numbers of students in poverty.

That's a theme that reoccurs throughout the reports, and that many of the reports quantify the extent to which the burdens fall most on poor children.

My report, Linda Darling-Hammond's report, some other reports, but certainly Kenji Hakuta's report, all talk specifically about the convergence of these, these 22 problems and their convergence in schools that disproportionately enroll low income children.

(Brief interruption)

(Mr. Rosenbaum leaves the deposition room)

Page 1844

teachers, textbooks and facilities, instructional time, in any specific school districts or schools?

A. Well, there are some examples in all of the, or at least in a large number, maybe all, of the other expert reports on which this report relies, that gives specific instantiations of these problems and disparity and shortages in particular school districts.

So in that regard, yes.

Q. Would you describe your Meta report as a comprehensive analysis of the existence, or lack thereof, of those educational tools in school districts in California statewide?

MR. ROSENBAUM: Vague.

THE WITNESS: Certainly not comprehensive, in that it provides systematic school district by school district analysis.

This report is a synthesis of, of the other expert reports, all of which treat the issues on a statewide basis, using district and school level analyses as examples.

But none gives a comprehensive, statewide system by system account. Except Mr. Corley's probably comes the closest, in that he gave lots of detailed accounts of particular school districts. ///

24 25 BY MR. SEFERIAN:

Q. What does the term "high poverty schools" mean as used on page 1 in your Meta report?

A. Well, I'm using it here in a general sense. The way that the, most of the analyses quantify it are

based on the percentage of children who qualify under 6 the federal and state programs for free and reduced 7

8 priced meals at school, or the numbers of children in a particular school whose families are eligible for Cal

10 Work assistance from the state.

> Those are generally the indicators that are most often used in the kind of analyses that these reports rely on.

- Q. What percentage of children at a school who fell into one of those categories would qualify, under your definition, as being a high poverty school?
- A. Well, I think the analyses draw on, characterize them in different ways and, across the research studies that are cited in each of the reports and the experts' own analyses varies.

So in some cases, it's a use of the risk index developed by the Harris survey group, when they classify schools that fall into the, I guess what you call the bottom quintile. Meaning that they are schools that are the, those that enroll the largest numbers.

Page 1847 Page 1849

In some of my work, I contrast the, the top and bottom quintiles in terms of percentage of students on Cal Works. It, it certainly varies. I think the federal definition used for the purposes of awarding Title One funding is another useful way of characterizing high poverty schools.

I don't have one favorite.

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Q. What definition of high poverty schools were you using on page 1 of your Meta report?

A. I was using this as a, a general term, actually, to encompass the specific definitions that the experts have used throughout their reports, and that the studies that underlie those reports have relied on.

Q. Is there any specific percentage or range of percentages of students who would qualify for free or reduced price meals that you would characterize as being a, definitely a high poverty school?

A. Well, I think it would depend on the context. If I was summarizing research, I would review and probably accept the definitions given in the study. I mean these things are pretty context bound.

Q. In the same sentence on page 1 of your Meta report, when you say "disproportionately attended by children of color," what definition were you using in that context?

determine how often that occurs?

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(Mr. Rosenbaum re-enters the deposition room)

3 THE WITNESS: Well, certainly if one pays attention to all the footnotes and references, one can 5 easily trace back for all the specifics that these 6 generalizations refer to in the other reports. 7

And certainly in some cases, I believe on, for example, on page 22, we have data that come from Professor Hakuta's report that talk about the existence of school buildings, and a teacher's rate is only fair of poor, and how those are disproportionately teachers of children who are still, that are English learners.

He uses two or three sources of data to support that conclusion. On page 23, citation is to Professor -- or to Mr. Mitchell's report, Dr. Mitchell's report, showing clearly that Latino students are far, are considerably overrepresented in schools that are so crowded that they're on multi-track, year-round, Concept 6 calendars.

On page 24, I provide some summary of the material reported extensively elsewhere from the Harris survey, about the existence of problems being disproportionately in students -- in schools where the students face the highest risk because of poverty and dominance of a language other than English.

Page 1848

A. What do I mean by "children of color"?

Q. How would you classify a school at which the students there, it's attended disproportionately by children of color.

Did you have a definition in that context?

A. Well, first of all, these phrases in the sentence are meant to be taken together, and it's a sentence that says the most serious problems occur in schools that are attended by children of color, who are disproportionately of color and who are still learning English.

So this is a, a general conclusion saying that there's variation across the state in the degree to which these problems are felt, and they're felt in their most extreme, negative extreme by schools that are characterized in this way.

Taking that phrase separately, "disproportionately attended by children of color," would mean where there are more children, the proportion of children of color is larger than the proportion in the state as a whole.

Q. In the next sentence on page 1 of your Meta report, it says such students are often housed in overcrowded, deteriorating facilities.

By looking at your Meta report, can one

Page 1850

And that goes on to 25, where there's also some citation of the data that are more fully explicated in the Darling-Hammond report and in my report.

So I think that, that the Meta report both offers some data itself about it, and certainly provides numerous references to the other expert reports that provide the data in greater detail.

MR. ROSENBAUM: Excuse me one second. Off the record.

(Brief recess)

(Mr. Rosenbaum and Mr. Hajela not present at 11 12 this time)

13 BY MR. SEFERIAN:

Q. Dr. Oakes, have you conducted a quantitative analysis of how many students have not passed tests required for grade degree promotion as a result of not 16 having the teachers, materials and facilities that are discussed in your Meta report?

A. No.

20 Q. Do you have any estimate?

21 A. No. I'm, I would never use that as a, I mean 22 that might be interesting, but it would never, for me, 23 be a definitive part of an analysis of why materials are

24 important.

(Mr. Hajela enters the deposition room at this

Page 1851 Page 1853

1 time)

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2 BY MR. SEFERIAN:

> Q. In your Meta report, did you attempt to perform an overall quantitative analysis of the extent to which students are housed in overcrowded, deteriorating facilities statewide?

(Mr. Rosenbaum enters the deposition room at this time)

THE WITNESS: I believe I provide a review based on the other experts reports and on my report on Concept 6 that gives the best available data about that.

Although, also make clear that we simply don't have the data that we require to do such an analysis. BY MR. SEFERIAN:

Q. What do you mean in your Meta report when you discuss a fragmented and incoherent approach to state policy making?

MR. ROSENBAUM: Again, you're absolutely welcome to ask this question, but I believe that the witness, at considerable length, discussed this with Mr. Herron, with probing and incisive questions to pull

22 out all the information. 23 MR. HERRON: I've heard it all now.

THE WITNESS: The Meta report, in the middle section, provides a summary of the systemic problems

greater costs are associated with their conditions, such as not having English as their primary language, or 3 having some condition that falls under the umbrella of special education, or extreme poverty. 5 BY MR. SEFERIAN:

Q. In any states, is there a system, as you describe in the last bullet point on page 2 of your Meta report, that has all of those features?

MR. ROSENBAUM: Asked and answered.

THE WITNESS: I'm not sure that any state has yet to fully implement a system based entirely on weighted per pupil costs as I, as what would be implied by this very brief bullet.

There are certainly many states that are, that are, that have taken steps towards changing their funding system in this way.

Again, I refer you to Professor Grubb's report for a more thorough discussion of these issues. Also the, there's a, I mean there are a number of studies that certainly talk about this, and analyze the extremely popular direction of school finance and other things I've read besides Mr. Grubb's report, document at length what states are doing.

24 BY MR. SEFERIAN:

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25 Q. On page 3 of your report, in the third bullet

Page 1852

that underlie these terrible symptoms that we see with

the shortages and disparity in teachers and facilities. It certainly summarizes what's treated in Professor Grubb's report that Mr. Fuerte testified about, about how the fragmentation and incoherence has

6 occurred over a period of years as a result of changes both in the funding system and the response to changes in the funding system by state actors who've framed

8 9 policies.

10 BY MR. SEFERIAN:

Q. On page 2 of your Meta report, at the bottom of 12 the page, you mention one of the reforms is to base the school funding system on what providing essential resources and conditions actually costs, with adjustments for cost differences in the schools serving different communities and students.

Are there any states that currently have a funding system as you describe there?

MR. ROSENBAUM: Same objections.

20 THE WITNESS: There are certainly states, a 21 number of states that are moving toward and have adopted 22 portions of a funding system that is based on the cost

23 per pupil, or what are sometimes called the weighted 24 costs per pupil, where students are weighted based on

characteristics, that would suggest that greater,

point, you mention a reform to ensure that the accountability system is reciprocal.

3 Are there any ways under the current system in 4 California that communities, parents and students can 5 hold the system accountable?

MR. ROSENBAUM: Same objections.

THE WITNESS: Well, I think we've talked this morning, we spoke about some moves in that direction in current state policy.

I think certainly the, the Uniform Complaint Procedure allows people to voice their objections to what's currently happening, or at least raise the possibility that local officials are not carrying out policies the way they were intended.

The school accountability report card is premised on the view that that community should have information that enables them to understand and take action if they think it's necessary.

Certainly school board meetings open themselves up to local participation, where people can come and complain and -- however, none of these is strong enough to, in my view, constitute any serious reciprocity of accountability, particularly in low income communities. BY MR. SEFERIAN:

Q. In your view, does the political process

Page 1857

provide communities with a means by which to hold the educational system accountable?

A. In some cases it does. Although, it's premised on having adequate and meaningful information, which I think is generally not the case.

In California, we have a huge problem with children whose families are not citizens, who don't have the right to participate in the political process, but in fact, whose children have a complete right for adequate, to adequate and equitable schooling.

- Q. What did you mean when you said in some cases it does?
- A. Well, certainly we have seen many instances of well-educated, affluent communities who don't like what's happening in their local schools, who are able to use the ballot to remove elected officials from office.
- Q. Are there any examples of less well-educated, less affluent communities that have used the ballot to remove officials from office?
- 20 A. Of course there's some. It is not systemic 21 enough to provide adequate accountability in the 22 educational system.
- 23 O. In the last sentence in the first full 24 paragraph on page 3 of your report, which documents produced by the California Department of Education were

you've also reviewed?

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MR. HERRON: Can we go off for a second? (Discussion held off the record)

4 (Mr. Herron leaves the deposition proceeding at 5 this time)

6 BY MR. SEFERIAN:

O. Earlier in your deposition, you testified that you reviewed some of the studies and research relied upon by some of the other plaintiff's experts in this case.

Can you give any estimate as to what portion or what percentage of the research relied upon by the other experts you've reviewed?

MR. ROSENBAUM: Vague.

15 THE WITNESS: If you're asking me if I looked 16 at their bibliographies, which is the only -- they may have relied and looked at many more things than they ever listed, but if you're asking me if I, what 18 percentage, if I looked at their bibliographies, would I 20 say I have independent knowledge of, I'd say probably 50, between 50 and 75 percent. 22 BY MR. SEFERIAN:

- 23 O. Would you agree that with respect to the 24 facilities-related reports of the plaintiff's experts,
 - including Mr. Corley and Dr. Myers, Dr. Earthman,

Page 1856

1 you referring to?

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A. Oh, I was referring to all of the documents from the California Department of Education and other agencies reports of research organizations, universities, the whole range of material that I have

5 read, analyzed, taken into consideration when I wrote 6 7 this report.

The sentence is simply meant to suggest that I was not, that this report isn't only dependent on the expert reports. That there's a range of other knowledge and information and documents that I have access to and know of that inform it.

Q. Is there any list of the documents produced by the California Department of Education that you reviewed?

A. No.

Q. Are you currently a member of the Department of Education's advisory board on AP challenge grants?

19 A. I was until that board was, I think, discontinued because the program has ended because of the lack of funding. It may, we may still technically 21 be on that panel. There is no more money to give away. 22

Q. Earlier today you testified about some of the underlying research and studies that the other plaintiff experts relied upon in preparing their reports that

Dr. Sandel, you relied more heavily on the expertise of those experts than the others?

3 MR. ROSENBAUM: Vague.

THE WITNESS: In terms of the specific medical expertise of Dr. Sandel and the specific detailed knowledge of administration and management and construction planning of Mr. Corley and Dr. Myers, I would say yes.

In terms of the overall and integral importance of facilities to students' education, I would say I probably have as solid an understanding as, of that as I do of the work that the other experts covered. BY MR. SEFERIAN:

14 Q. Have you peer reviewed any articles on school facilities? 15

A. Actually, I have reviewed articles that deal with issues of size and certainly crowding and -- by "peer review," do you mean I was asked by a journal to make a judgment about whether or not they should publish something, or asked by a foundation whether or not they should fund something, that very firsthand review of research before it's published?

Is that what you mean?

Q. Yes. Let's start with journal. Have you peer reviewed any articles for a journal related to school

Page 1859 Page 1861

facilities? 1

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- A. Certainly on, around issues of school size.
- Q. Do you recall any of those articles?
- A. Well, in peer review articles, you generally are not, the, the research is not known to you because peer reviews are done under a blind review process.
- O. Do you recall the, the topics, or can you be more specific when you say "school size," what those facilities are that you peer reviewed pertained to?
- A. About the impact of size and density in school organization on students' well-being and achievement; historical treatments of issues of size, and certainly recently reviewed pieces about the desirability of moving to small schools.
- Q. Have you peer reviewed any articles relating to 15 16 school facilities for any foundations?
 - A. Yes.
 - Q. Can you describe those?
- 18 19 A. It's generally about the trade-offs between large schools and small schools. Kinds of proposals that foundations like the Gates Foundation are 22 interested in.
- 23 I haven't reviewed for Gates, but in that realm 24 of proposals. 25
 - Q. In the facilities articles that you peer

haven't certainly said this to me, is that when the expert reports from the state come in, they may ask me 3 to take a look and see what I think.

4 But they haven't really said that. That was 5 just my speculation.

6 BY MR. SEFERIAN:

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O. What are your areas of expertise?

8 MR. ROSENBAUM: I think she answered that. I 9 mean, again, it's your questioning, but she went on 10 about that at length.

And you're free, Dr. Oakes, to reference your earlier testimony.

THE WITNESS: I think on the first day of my testimony, in what seems like years ago, we talked, I described at some length my areas of expertise. They're certainly partially listed on my curriculum vitae, which has been submitted as an exhibit.

I would say generally I have expertise in the area of school policy and practice, and how it impacts the opportunities and accomplishments of school children. And also have considerable expertise in how those policies and practices are designed and formulated.

24 I teach courses in history of urban schooling and school reform policies, in educational equity.

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reviewed, did those pertain to the effect of school size on students' academic achievement and learning?

- 3 A. Some of, some deal with that as one of, one part of what they're considering.
- 5 O. Have you peer reviewed any articles on financing of school facilities? 6
 - A. No.
- 8 Q. Have you authored any publications on school 9 facility financing?
- 10 A. No.

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- Q. Have you authored any publications on school 11 facility construction? 12
- 13 A. No.
- 14 Q. Have you discussed with the plaintiff's attorneys doing any further work in this case? 15
- 16 A. Yes.
- Q. What have you discussed in that regard? 17
- 18 A. Testifying at trial.
- 19 Q. Anything else?
- 20 A. There have been vague references to the
- possibility of some work in doing rebuttal. But nothing 22 any more specific than just that.
- 23 Q. What do you mean when you say "rebuttal"?
- 24 MR. ROSENBAUM: Speculation.
- 25 THE WITNESS: My assumption, although, they

Certainly in teachers and teacher education.

BY MR. SEFERIAN:

3 Q. Do you have any expertise in school facility

construction?

5 MR. ROSENBAUM: I think you've asked that at least twice, that I can recall. 6

7 THE WITNESS: As I've described, I believe, I have a broad and quite solid understanding of the role

that school facilities play in the education of

10 children.

BY MR. SEFERIAN: 11

12 Q. In terms of the process of constructing school

13 facilities, do you have any expertise in that area?

14 MR. ROSENBAUM: You mean like putting up mortar and --15

THE WITNESS: Hammers and nails. 16

17 I have some. Certainly I'd say considerably

more knowledge of those issues than a layperson would.

19 I mean it's certainly within the area of my general

20 expertise as an education policy scholar.

21 I would never pretend to have a comprehensive 22 knowledge of the specifics of those issues as such, that

23 could compare with Mr. Earthman and Corley and Dr. Myers

and Dr. Sandel.

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Page 1863 Page 1865

BY MR. SEFERIAN: 1

2 O. Do you have any expertise in school facility 3 financing?

4 MR. ROSENBAUM: You asked that multiple times. 5 THE WITNESS: I would answer that in the same 6 way.

7 BY MR. SEFERIAN:

- 8 Q. Do you have an opinion about what definition the California State Board of Education should adopt for high quality teachers?
- A. Yes.
- O. Under federal law? 12
- 13 A. Yes.

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- 14 O. What is your opinion?
- A. My view is that they should have, as a minimum, 15 that a highly qualified teacher possess a preliminary or clear credential as specified by the teacher's 18 credential commission.

19 I'm not sure I would say that's highly 20 qualified, because I think a couple of years of experience might be useful as well before one is 22 considered highly qualified.

But I think as a minimum, that would be my 23 24 recommendation.

Q. Have you seen any data or research suggesting

1 especially if policies remain as they are today.

I've, I've read a number of places where those projections are cited, but I don't recall the original source of the ...

Q. You would agree that a teacher's general ability has a significant effect on student achievement? MR. ROSENBAUM: Vague.

MR. SEFERIAN: I'm referring to on page 5 of your report under section one.

10 THE WITNESS: There are a number of qualities of teachers that appear to matter. General ability is 11 12 only one of several. 13

General ability, as cited in this sentence and as cited in the literature, generally means nothing more than what teachers, the scores teachers received as high school students on the Scholastic Aptitude Test, or the ACT test.

So partly the reason why general ability is used in that way is we have so few measures of, of a teacher's background or their, that, that that's the proxy that's used.

22 So when we say general ability, general 23 ability, I always want to contextualize it so we 24 understand what we're talking about.

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1 BY MR. SEFERIAN:

Q. Would you agree that there are some California teachers who have a high general ability who are not

fully certified?

5 A. That there are individuals who are teaching in California schools who got high SAT scores who don't 6 7 have credentials? Yes.

8 Q. Would you agree that there are some effective 9 teachers who have not yet satisfied their state's 10 credential requirements? 11

A. What do you mean by "effective"?

12 Q. Effective in helping children learn the subject 13 of what they're teaching.

MR. ROSENBAUM: Vague.

15 THE WITNESS: I suspect there are.

16 BY MR. SEFERIAN:

Q. Would you agree that there are some teachers who have not yet satisfied their state's credential requirements who are more effective than credentialed teachers?

A. As, as I answered the previous question, there may be some isolated examples of that, certainly.

23 But I think as a matter of public policy, the

24 best assurance we have of teachers being able to help children learn is that they've met the minimum standards

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that the Los Angeles Unified School District will have

- an increase in the number of schools or students on the Concept 6 calendar?
- 3 4
 - A. Yes.
 - O. What information is that?
- 6 A. The projection is that within the next five to seven years, that all of the high schools will need to 8 go on Concept 6 calendars in order to accommodate the 9 increased high school-aged population.

That's one example.

- Q. Which projection or projections are you 11 12 referring to?
- 13 A. I think, I believe they're the district's own 14 projections, but they have been widely cited and talked 15 about.
 - Q. Are there any projections that you're aware of, other than Los Angeles Unified's projections, regarding students on Concept 6?
- 19 A. Well, there are a number of organizations that have dealt with the likely impact of the increases in 21 student population, especially in the next five years in the, in the secondary schools in the state, and then

23 eventually in the colleges and universities. 24

Some of those have talked about the strategies that will need to be used to accommodate those students.

Page 1867 Page 1869

that the state has set for entry into the teaching profession.

Q. Would you agree that a teacher's content background has a significant effect on student achievement?

A. Yes.

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MR. ROSENBAUM: Vague.

BY MR. SEFERIAN:

Q. Would you agree that a teacher can have a strong content background without yet having a full teaching credential?

A. Oh, I think there are -- you mean people who are teaching in California schools who have a strong content background, but do not have credentials?

Yes, I believe there are individuals like that.

O. On page 8 of your report, in the last full paragraph, you discuss Dr. Earthman.

Would you agree that Professor earth man's opinion that overcrowding of facilities has a negative impact on the educational achievement of students does not pertain to schools that take remedial efforts, such as staggering the students' schedules?

MR. ROSENBAUM: Vague.

THE WITNESS: I'm sorry. I think I got mixed up in the negatives there.

for my study of Concept 6 schools.

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2 I would want to read page 8 pretty carefully, 3 but I can't imagine making that assumption.

4 MR. ROSENBAUM: Are you representing, Tony, 5 that that's Perkin's opinion? Otherwise, it's a 6 completely inappropriate question.

MR. SEFERIAN: Well, I can just say I don't think it's an inappropriate question.

MR. ROSENBAUM: It's very inappropriate to attribute something to an expert and ask another witness about it unless you are certain that's what the expert actually believes.

MR. SEFERIAN: Well, I have a good faith basis for the questions that I'm asking Dr. Oakes, and I wouldn't ask her questions that I didn't believe I had a good faith basis for. I can represent that to you.

MR. ROSENBAUM: Well, you know that doesn't, it's really an inappropriate question unless you can say there's a basis for it. And I'm going to go on that basis.

And I'm very passive, but that's not acceptable. You don't have to accept any assumption unless there's a basis for it. And I gave you an opportunity to state that basis.

I don't think you have a basis for that.

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Would you, maybe you could restate it for me in a way that makes it easier to understand.

MR. SEFERIAN: Sure.

Q. On page 8 of your report, it says, in part, Earthman concludes that the available research finds that students in overcrowded schools and classrooms achieve less well than students in uncrowded settings.

Would you agree that Professor Earthman's opinion does not pertain to schools that take remedial efforts, such as staggering students' schedules?

A. No. I think that as I testified earlier, and make clear in my report on Concept 6, is that many of the schools, that in most cases the compensatory efforts, such as staggered schedules, do not alleviate the harms caused by overcrowding, since overcrowding, for the most part, remains.

Q. If you assume that Dr. Earthman's opinion regarding student achievement and overcrowding does not pertain to schools that take remedial efforts, such as staggering the students' schedules, would that in any way alter your discussion of facilities on page 8 of your Meta report? A. First of all, I can't imagine assuming that. I

24 rely on, for example, the, the Revere -- Riveria-Batiz & Marti studies as one that I relied on quite extensively

THE WITNESS: Are we waiting for me? MR. SEFERIAN: No.

2 3 THE WITNESS: Oh, okay.

BY MR. SEFERIAN:

Q. On page 8 of your report, under section three, in the first sentence, you state: Professor Glen Earthman's report demonstrates that the condition of school buildings, including but not limited to, temperature, acoustics, and overcrowding, influences students' educational experiences and outcomes.

Would you agree that whether a certain number of those facilities factors, for example, two or three factors, needs to be present for, before there's a negative effect on the outcome of a student's education or a student's achievement has not been studied in detail?

MR. ROSENBAUM: It's vague.

THE WITNESS: Well, first of all, I'm talking about the, the impact of these elements on educational experiences as well as outcomes.

I think, you know, it's a matter of some judgment about whether, how many studies it takes to establish that something's a problem. I mean do you have to have negative effect of rats in a classroom in 17 studies to say that there's a problem? Or is a

Page 1871 Page 1873

negative effect in one child's report enough to say it's a problem?

I think we have sufficient evidence.

BY MR. SEFERIAN:

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Q. In the last sentence of the first full paragraph on page 9 of your report, it refers to instructional days.

Do you have any estimate of how many students attend Concept 6 calendar school for 12 years?

MR. ROSENBAUM: You know, I'm going to object to this. Dr. Oakes has been questioned at length about Concept 6. I appreciate it's part of this report, but, and that's why I've permitted some questions about this.

But this was the subject of how many days, Concept 6? I don't know. Just eons of time. And I just think it's inappropriate to use this deposition to go into Concept 6 material, particularly when it was the subject of extensive questioning. You can ask --

19 MR. SEFERIAN: I'm not intending to ask a lot 20 of questions on it.

21 MR. ROSENBAUM: I don't think there should be 22 any. There was a deposition set on Concept 6. That was the rules of the game. There was a lawyer from your 23 office here to ask it. 24

You're not supposed to get more bites. It's

districts and the state itself about when students are absent, and they bring in explanations that they, for

3 the most part, relate to issues of either physical or

psychological well-being.

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5 Q. I understand. But in this portion of your Meta report on page 12, you're referring to, in general, 7 health effects from facilities-related conditions. 8 correct?

A. This portion of the report is summarizing the main points of Professor Sandel and Mr. Corley's reports which speak generally about the relationship of facilities-related problems to psychological and health effects, and to students' absences, which I have absolutely no reason to believe would differ for

children who happen to be residents of the State of 15 16 California than they do for students nationwide.

Q. Are you aware of any studies or data regarding 17 the extent of absences of California students from 18 19 facilities-related health effects?

20 A. Not, not that I'm recalling at the moment.

21 Q. Earlier in your testimony, you referenced, I 22 believe, a website, American Society of Civil Engineers; 23 is that correct?

A. Yes. Yes.

Q. Did the American Society of Civil Engineers

Page 1872

1 not a game.

> THE WITNESS: Well, I would say two things about that. One is no, I don't know specific number of students who attend Concept 6 schools for 12 years. In my view, one student is too many.

BY MR. SEFERIAN: 6

> Q. Do you have a personal or professional relationship with Delaine Eastin?

> > MR. ROSENBAUM: Vague.

THE WITNESS: Well, we've probably met on two or three occasions. I think we've had lunch at the same table once or twice. She and I are both professional educators.

14 I suspect that qualifies us as having some form 15 of professional relationship.

BY MR. SEFERIAN: 16

Q. Have you ever discussed this lawsuit or your 17 18 opinions in this case with Ms. Eastin?

A. No.

Q. I'd like to refer you to the first full paragraph on page 12 of your report.

Are you aware of any studies or data relating 22 23 psychological and health issues to student absences in California public schools? 24

A. I think we have ample data from school

data that you reviewed provide information about

California facilities conditions by district and/or

3 school?

A. No. It was summary data.

5 Q. Do you have an opinion whether or not within the past few years, California has experienced 6 7 astonishing demographic shifts? 8

MR. ROSENBAUM: Vague.

9 THE WITNESS: Well, I'm not sure the degree to 10 which various people might be astonished, but there certainly have been some changes in the population. 11 BY MR. SEFERIAN:

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13 Q. Can you briefly explain what you mean by that?

14 A. I'm not sure what you're asking me, to describe

the shifts that have occurred, or to describe --15

O. Yes.

17 A. -- various levels of astonishment. Or, I mean 18 I really...

Q. Let me reask it.

20 In your opinion, have there been any demographic shifts in California in the recent past that 21

have affected the state's educational system? 22

23 A. Several. There have been, I think between the 24 1990 and the 2000 census, we have considerable evidence

that the number of young people in the state has grown

Page 1875 Page 1877

larger; that Latinos have become an increasing portion of the population; that differential birth rates among groups and immigration account for those things.

We also know that the average age of school teachers has gotten older, or that a substantial group of teachers is nearing retirement age.

Those changes certainly affect California's education system.

MR. ROSENBAUM: Off the record, please.

(Discussion held off the record)

11 (Brief recess)

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12 (Mr. Hajela leaves the deposition proceeding at 13 this time)

14 BY MR. SEFERIAN:

Q. I'd like to ask you to refer to page 62 of your report, please. And specifically, the third paragraph.

Would it be accurate to say that you are relying on Dr. Myers' evidence that facilities maintenance priorities in Maryland would represent an improvement over California's system?

A. I'm certainly relying on Dr. Myers' use of

22 Maryland as an example of a well-defined approach to

23 oversee ongoing maintenance, yes.

Q. In the third paragraph on page 62, you discuss
Dr. Myers' recommendation of an organizational structure

5 Dr. Myers recommendation of an organizational structu

1 BY MR. SEFERIAN:

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Q. Do you know whether Dr. Myers assessed the overall quality of public school facilities statewide in Maryland?

5 A. You know, I'm not recalling the details, as I 6 suggested before.

MR. ROSENBAUM: He doesn't want you to speculate. If you don't recall.

9 BY MR. SEFERIAN:

Q. If Dr. Myers did not assess the overall quality of public school facilities statewide in Maryland, would that to any extent lessen your confidence in Dr. Myers recommendations?

A. I would give you the same response I gave before, that because she's recommending this as a policy, that even on its face provides for more systematic oversight, that it would still be a very useful suggestion in my mind.

Q. In the last two sentences of paragraph 3 on page 62, referring to Maryland, it says:

"The State uses the plan to establish facility priorities based on the quote, adjusted, end quote, age of facilities and the needs of each school. The process for awarding

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and her discussion of Maryland, correct?

A. Yes.

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Q. Do you know if Dr. Myers relied on any studies regarding Maryland's organizational structure and its public school facility maintenance?

A. I'm not recalling at the moment whether this was her own professional work, or whether she was combining her own professional understanding with other studies. I'm just not recalling.

Q. If Dr. Myers was not aware of any study that demonstrates whether or not the public school organizational structure in Maryland had improved the public school maintenance in that state, would that to any extent lessen your confidence in Dr. Myers' recommendations?

MR. ROSENBAUM: Vague, incomplete hypothetical.

THE WITNESS: Dr. Myers is reporting about a policy that on its face has the potential for ensuring more systematic oversight and, of facilities

20 maintenance.21 I think that, that

I think that, that my confidence in her analysis would not be affected one way or the other by the conditions that you pose in your, in the assumption that you gave me.

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Page 1878

financial assistance is one in which need is determined by an, quote -- by an objective, quote, point, end quote, system assuring all school districts that a fair and equitable distribution of funds occurs."

If Dr. Myers did not make any attempt to analyze the extent to which Maryland schools in the worst condition received public school facility maintenance funding, would that to any extent lessen your confidence in Dr. Myers' recommendations?

MR. ROSENBAUM: Same objections.

THE WITNESS: I would give the same answer that I did before. This plan on its face is one that promises to be more effective than no plan at all. And for that reason, I would think it's well, well used here as an example.

18 BY MR. SEFERIAN:

Q. Do you have the opinion that the Department of Education in California has taken the position that it has no role with respect to assisting school districts with facilities needs?

A. I think that what I've said here and, in my deposition, and what I've reviewed in the reports of the other experts, and in other documents, suggests that the Page 1879 Page 1881

Department of Education has, has not ever said they have 2 absolutely no role.

In fact, they have a facilities planning division which takes quite an active role in the plans for new facilities.

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The specific issue in this paragraph, and I think what Dr. Myers was referring to in the analysis that's referenced here, is the, the role in ensuring adequate maintenance and operations, and in particular, after, after schools are built.

Q. Do you have a good working knowledge of the activities, policies and functions of the Department of 12 13 Education's school facilities planning division?

14 A. I certainly know what I've learned by reading the Department of Education's website. To the extent to 15 16 which their reports of their activities are comprehensive, then I do. 17

18 I also have a working knowledge of what is in 19 the other expert reports, reports about the roles that the California Department of Education plays in 21

22 Q. Are there any other sources of your knowledge 23 about the Department of Education's facilities planning division besides the website and the other expert 24 25 reports in this case?

1 children.

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2 But he may reference it and I'm simply not 3 recalling as I sit here right now.

Q. I'd like to ask you to look at the last paragraph on page 22 of your Meta report. And the first sentence.

What did you mean in that context, "inadequate facilities"?

9 MR. ROSENBAUM: She has gone over this over and 10 over and over again.

THE WITNESS: We're on page 22, and which paragraph did you say?

13 BY MR. SEFERIAN:

14 Q. In the first sentence of the last full paragraph on page 22. What did you mean by "inadequate 15 16 facilities"?

17 A. Well, this is a sentence that's summarizing 18 what Professor Hakuta reports from the Harris data contrasting the finding that one-third of all teachers 19 20 report their school's physical plant as either in only 21 fair or poor condition.

22 That's, I mean they were given a scale where 23 they had four choices; two positive and two negative.

24 So we could think of the two positive responses as being

a judgment about adequacy and the two negative responses

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A. Well, actually -- yeah. I was in on 1 2 discussions of outcomes of the finance and facilities 3 working group of the California Master Plan Committee. Met with the co-chairs of that working group. Read 5 their report. Read the final master plan report. 6

Those reports were based on a great deal of information, both from printed material and consultation of, of people engaged in facilities work.

So yes, my knowledge goes beyond what's cited in the reports.

Q. Would you agree that neither Dr. Earthman nor Mr. Corley presented statewide evidence demonstrating that schools with minority students, poor students or limited English speakers are statistically more likely to attend schools with facilities problems?

A. Well, Mr. Corley certainly provides a great deal of evidence from up and down the state about the problems in California schools, and the disproportionate incidents of those problems in schools attended by low income children in the state.

Professor Earthman's report was focused 22 primarily on the consequences of facilities problems on 23 the education of children. And the primary emphasis of his report, as I'm recalling, was not on the 24 distribution of facilities among various groups of

that their plant was either only fair or poor as 2 indications of inadequate facilities. 3

So he contrasts the 32 percent overall with the 43 percent of teachers in schools where more than 25 percent of the students are English learners giving those negative reports.

So in this context, "inadequate" means rated by teachers as either only fair or poor.

9 Q. On page 30 of your report, you refer to federal 10 study, under the last paragraph. 11

Do you see that, Dr. Oakes?

A. I see that I'm citing a report of the Little Hoover Commission that refers to a federal study, yes.

14 Q. Did the federal study cited on page 30 of your 15 report disaggregate the --

THE REPORTER: I'm sorry. I lost that. Can you repeat your question?

18 BY MR. SEFERIAN:

Q. Did the federal study cited on page 30 of your 20 report disaggregate the facility data by school or school district?

22 A. Not, not that I recall. I don't recall.

23 Q. On page 31 of your report, you cite a GAO study 24 in the first paragraph.

Did that study disaggregate the facilities

Page 1883 Page 1885

needs by school district, school or student demographic data, status?

- A. I don't recall.
- 4 Q. On page 31, you quote the legislative analyst 5 regarding maintenance, and saying by 1995, 1996, the 6 maintenance backlog totaled 2.6 billion.

Do you have any knowledge concerning what the maintenance backlog is today?

- A. I don't have the specific dollar figure, no.
- O. Is --

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11 A. I know there was --

12 MR. ROSENBAUM: If you don't know, you don't 13 know.

14 THE WITNESS: It's okay.

BY MR. SEFERIAN:

- 16 Q. On page 32 you also site a 1987 Department of Education study by Quinlan regarding the achievement of 17 students on year round calendars, correct? 18
- 19 A. Yes.
- 20 Q. The Quinlan study examined single track and 21 multi-track results where the actual performance was
- 22 compared with a predicted performance level. Correct?
- 23 A. You know, I'm not recalling right now the
- 24 methodology that that study used. I read it and I
- remember reading it, but I'm not sure if it was based on

1 state has ever lost funds as a result.

BY MR. SEFERIAN:

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Q. In your opinion, were there any positive aspects of the state's decision to make teacher education available only at the graduate level?

A. Well, you're referring to an issue that Linda Darling-Hammond reports at great length, and I would certainly refer you to her report for that detailed discussion. 10

I think that certainly one effect of having teacher education at the graduate level, at least in some scholars' view, is that it's ensured more stringent requirements for entry into teaching because it's requiring graduate level education.

However, in Professor Darling-Hammond's view, and as she documents in her report, it's also made it more difficult for people to enter into teaching, and that there are strategies, some of which the state has begun to employ, of integrating undergraduate subject matter preparation and teacher education that may be a useful alternative in our efforts to improve the supply of qualified teachers in the state.

Q. Do you disagree with the state's decision to make teacher education available only to graduate level? MR. ROSENBAUM: I believe she's answered that.

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predicted scores or simply comparison scores.

Q. Would you agree that the Quinlan study reported the multi-track three year gains were greater than those of single track?

MR. ROSENBAUM: No foundation. Speculation. If you recall at this time.

7 THE WITNESS: You know, I don't recall at this 8 time

9 BY MR. SEFERIAN:

> Q. Earlier in the deposition today you gave a definition in response to a question of high quality teacher under the No Child Left Behind Act.

> > Do you recall that?

A. I recall our discussion of it, yes.

Q. What is the consequence to the state if it has more teaching positions than it has high quality teachers under the No Child Left Behind Act?

18 MR. ROSENBAUM: You mean if it's in violation 19 of federal law?

20 MR. SEFERIAN: Yes.

THE WITNESS: Well, it's hard to know for sure.

22 The, ostensibly, the threat is that the state will lose

- 23 its federal funds. Although we know over the last ten
- 24 years, there have been states out of compliance with the
- federal Elementary and Secondary Education Act, and no

THE WITNESS: I'm neither agreeing nor

2 disagreeing. I'm simply pointing to what

3 Darling-Hammond and others have commented upon as the

consequences of those decisions, that decision.

MR. ROSENBAUM: It's also an incomplete hypothetical, vague.

BY MR. SEFERIAN:

8 Q. I'd like to ask you to look at the first 9 paragraph of page 37 of your report.

What did you mean in the last sentence when you said it has neither the power nor capacity to assist?

12 A. Well, the paragraph here is referring to the 13 discussion in the analyses in the other expert reports 14 that, that we just were speaking about.

That while the Department of Education has some responsibility for ensuring that new construction meets a set of minimum standards, it really doesn't have it in its purview to be engaged with issues of ongoing maintenance and facilities operation.

So because it's not engaged with oversight of or assistance to buildings once they're built, it has no mechanisms to respond when there are facilities problems in districts.

24 Q. I'd like to ask you to refer to the first full paragraph on page 38 of your report, in the last

Page 1887 Page 1889

sentence.

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What did you mean by "watchdog agency"?

A. Well, the, the point of this sentence is that the problem is more complicated than simply having the Comite unit not reporting data about English learners' lack of access to qualified teachers to the board.

There is no other agency within the educational system that has the responsibility of receiving such reports or responding to them.

Q. What is a watchdog agency, generally?

MR. ROSENBAUM: This is not appropriate use of a deposition to ask a witness in this qualification what a watchdog agency is. But also way over the half hour estimate you stated.

I just think that's inappropriate, Tony, to ask her what a watchdog agency is, just like it's inappropriate to guiz her on facts in these reports.

THE WITNESS: "Watchdog" is a colloquial expression used to refer to governmental agencies that have monitoring and oversight responsibility.

21 BY MR. SEFERIAN:

> Q. In that sentence on page 38 in your report, did you mean to suggest that the State Board of Education has those responsibilities?

A. Well, certainly part of what the state board

1 priorities for funding."

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2 What would be the criteria for the top 3 priorities for funding?

4 A. Well, I think as Dr. Myers makes clear in her 5 report, the overriding criteria is need.

6 (Mr. Rosenbaum leaves the deposition room) 7 BY MR. SEFERIAN:

Q. If the overriding criteria for facilities funding were need, might districts wait to address problems so that they would receive state funding?

A. Well, I think your question is mixing up a couple of issues. One is the recommendation by Dr. Myers that I think is clear in her report, and the other report, for a role of the state in helping to make equitable the competing, the response to competing claims by the districts that they have a need for funds either for new construction or for ongoing maintenance and operations. And I think that's pretty clear in the reports. The other issue about deferring maintenance

until there's state money comes from another problem that's identified in those reports and discussed, and that is that there should be some mechanism that sets aside some funding for the ongoing maintenance of facilities once they're built, so that the general fund

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does is to respond with recommendations for further audits of problems when they arise. So to that extent, yes.

Q. I'd like to ask you to look at page 59 of your report, and the second sentence under "Facilities."

Would you agree that the state already has in place recommendations for ongoing maintenance and operations functions, guidelines to address the educational appropriateness of facilities?

A. Well, I certainly am referring here to Mr. Corley's judgment, which I accept, that the state does have, at least in draft form, some non-mandatory guidelines. The issue here is that these guidelines should be stronger than non-mandatory.

And I refer you to his report and the, the accounts that he's relaying there for further detail.

Q. On page 62 of your report, under section C, you 17 18 state:

> "Rather, once an adequate data-gathering system has been established, parens, see below, end parens, then the State, working with the local Districts can identify and prioritize those districts and specifically the buildings that are top

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sources that are now used to provide that, that funds for ongoing maintenance aren't used by other things to 3 the detriment of the condition of the facilities.

4 MR. SEFERIAN: I don't have any other 5 questions. Thank you.

6 MR. ROSENBAUM: Thank you very much. 7 Before Mr. Herron and Mr. Hajela left, we said 8 that we'll have the same stipulation. I'm sure that's 9 okay with you.

MR. SEFERIAN: Yes.

11 MR. ROSENBAUM: Okay. Thank you very much. 12 You have a nice weekend.

MR. SEFERIAN: Thank you.

14 MR. ROSENBAUM: Thanks to the reporter. 15 (The deposition was concluded at 3:52 p.m.)

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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	DECLARATION I hereby declare I am the deponent in the within matter; that I have read the foregoing deposition and know the contents thereof, and I declare the same is true of my knowledge except as to the matters which are therein stated upon my information or belief, and as to those matters, I believe it to be true. I declare under the penalties of perjury of the State of California that the foregoing is true and correct. Executed on the 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	I, EMILIA JACALONE, A Certified Shorthand Reporter for the State of California, do hereby certify: That prior to being examined, JEANNIE OAKES, PH.D., the witness in the foregoing deposition, was by me duly sworn to testify as to the truth, the whole truth, and nothing but the truth pursuant to Section No. 2093 of the Code of Civil Procedure; That said deposition was taken before me pursuant to NOTICE, at the time and place therein set forth, and was taken down by me in shorthand and thereafter reduced to typewriting via computer-aided transcription under my direction; I further certify that I am neither counsel for, nor related to, any party to said action, nor in anywise interested in the outcome thereof. IN WITNESS WHEREOF, I have hereunto subscribed my name this day of, 2003. EMILIA JACALONE CSR No. 7182	