1 2	SUPERIOR COURT OF THE STATE OF CALIFORNIA COUNTY OF SAN FRANCISCO
3	ELIEZER WILLIAMS, a minor, by SWEETIE WILLIAMS, his guardian ad litem, et al., each individually
4	and on behalf of al others similarly situated,
5	
	Plaintiffs,
6	
-	-VS-
7	
0	STATE OF CALIFORNIA, DELAINE EASTIN, State
8	Superintendent of Public Instruction; STATE DEPARTMENT OF EDUCATION; STATE BOARD OF
9	EDUCATION,
10	Defendants.
_ •	
11	Volume I
	March 5, 2003
12	9:43 A.M.
13	
14	Deposition of MICHELLE FINE, Ph.D., taken
14 15	Deposition of MICHELLE FINE, Ph.D., taken by Defendants, pursuant to Notice, at the offices
	-
15	by Defendants, pursuant to Notice, at the offices
15 16	by Defendants, pursuant to Notice, at the offices of O'Melveny & Meyers, L.L.C., 153 East 53rd
15 16 17 18 19	by Defendants, pursuant to Notice, at the offices of O'Melveny & Meyers, L.L.C., 153 East 53rd Street, New York, New York, before Linda J.
15 16 17 18 19 20	by Defendants, pursuant to Notice, at the offices of O'Melveny & Meyers, L.L.C., 153 East 53rd Street, New York, New York, before Linda J. Greenberg, a Certified Shorthand Reporter and
15 16 17 18 19 20 21	by Defendants, pursuant to Notice, at the offices of O'Melveny & Meyers, L.L.C., 153 East 53rd Street, New York, New York, before Linda J. Greenberg, a Certified Shorthand Reporter and
15 16 17 18 19 20 21 22	by Defendants, pursuant to Notice, at the offices of O'Melveny & Meyers, L.L.C., 153 East 53rd Street, New York, New York, before Linda J. Greenberg, a Certified Shorthand Reporter and
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	Page 2		Page 4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Page 2 A P P E A R A N C E S: ACLU FOUNDATION OF SOUTHERN CALIFORNIA Attorneys for Plaintiffs I 616 Beverly Boulevard Los Angeles, California 90026-5752 SY: CATHERINE E. LHAMON, ESQ. STATE OF CALIFORNIA DEPARTMENT OF JUSTICE OFFICE OF THE ATTORNEY GENERAL I 300 I Street, Suite 1101 P.O. Box 944255 Sacramento, California 94244-2550 SY: MTHONY V. SEFERIAN, ESQ.	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	 A. Many. Five or six times. Q. Have you given any depositions as an expert witness? A. I believe all of these have been as an expert witness, all five or six. (Fine Exhibit No. 1 - Curriculum Vitae of Dr. Fine - was marked for identification.) Q. Dr. Fine, is Exhibit 1 a copy of your CV? A. Yes. Q. When was that CV prepared? A. Well, you know, I was recently promoted to Distinguished Professor, so it was before then. I'd say six months ago. Q. When were you promoted to Distinguished Professor? A. It was official in June, so nine or ten months prior to that.
-			Q. How were you promoted toDistinguished Professor?A. How?Q. Yes.
1	Page 3 MICHELLE FINE, Ph.D.,	1	A. There's a highly competitive process Page 5 at the university where I teach where letters

			-			,		.,	
2	having	been	first	duly	sworn,	was	ex	amined	and

- 3 testified as follows:
- 4 **EXAMINATION BY**
- 5 MR. SEFERIAN:

6

- Q. Dr. Fine, as we met before the
- 7 deposition just a few moments ago, my name is
- 8 Tony Seferian and I represent the California
- 9 Superintendent of Public Instruction, California
- Department of Education and the California Board 10
- 11 of Education in a lawsuit Williams versus
- California in which you've been listed as an 12
- 13 expert witness?
- 14 Would you please state your name for 15 the record.
- 16 Michelle, M-I-C-H-E-L-L-E, Fine, A. 17
- F-I-N-E.
- 18 0. Dr. Fine, have you had your
- 19 deposition taken before?
- 20 A. I have.
- 21 How many times have you had your 0. 22 deposition taken?
- 23 A. In other cases, you mean?
- 24 Q. Yes.

- about my scholarship are solicited from, I think, 2
- 3 twenty scholars around the world; and then
- 4 there's a detailed review of those letters and my
- 5 scholarship within the program, then within the
- 6 department, then within The Graduate Center; and
- 7 then finally at the Chancellor of the City
- 8 University.

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- These are positions that are hard
- 10 and unusual to attain. I had to be recommended
- 11 by the Provost.
- 12 Q. Was the title Distinguished
- Professor given to you by the City University of 13 New York? 14
 - Yes, it was.
 - A.
- 16 Approximately how many faculty are Q.
- 17 at the City University of New York?
- City University of New York, like 18 A.
- 19 the UC system, has a very expansive system.
- The Graduate Center, where I'm located, which is 20
- 21 the doctoral program, has about 120.
- Were you given the title 22 0.
- 23 Distinguished Professor within The Graduate
- 24 Center or within the entire City University of

	Deve (De es 9
	Page 6		Page 8
1	New York system?	1	wouldn't swear to that. They're usually older
2	A. The Chancellor of the entire system	2	men.
3	and the Board of Trustees, which was chaired at	3	Q. Did you experience a reduced
4	the time by Benno Schmidt, administers the	4	teaching load when you obtained the title
5	promotion because they pay my salary, but my	5	Distinguished Professor?
6	appointment is in The Graduate Center; and then	6	A. I was offered that. I teach an
7	it's approved by a Board of Trustees, at this	7	overload and I continue to teach an overload.
8	point comprised largely of appointees from	8	I like teaching. I have a lot of students who
9	Governor Pataki; and at that point,	9	need to meet with me, so I was offered a reduced
10	Mayor Guiliani.	10	load, but I actually teach an overload.
11	Q. Which graduate center were you	11	Q. Have there been any changes in your
12	referred to?	12	duties at the City University of New York as a
13	A. It's called The Graduate Center.	13	result of being appointed to Distinguished
14	All the doctoral programs are in one	14	Professor?
15	building. It doesn't look like a UC campus.	15	A. The four distinctions, as I
16	It's across the street from the Empire State	16	indicated, are increased salary, reduced load
17	Building, so The Graduate Center is all the Ph.D.	17	I think you're supposed to teach one course a
18	programs of the City University.	18	semester again, I didn't pay much attention to
19	Q. How many professors in The Graduate	19	that, but I believe that's the expectation
20	Center have the title Distinguished Professor?	20	larger office, and I've noticed increasing
21	A. Well, within psychology, I'm going	21	invitations to meetings with trustees, with
22	to start small where I know and then build to	22	foundations, with philanthropists.
23	speculate within psychology, there about 18	23	When I was at University of
24	faculty, and there's one other Distinguished	24	Pennsylvania, I held the similar distinction with

Page 7

1	Professor; and then within the larger Graduate	1	this Goldie Anna Charitable Trust Professor,
2	Center, I think no more than 12 or 15	2	which is on Exhibit 1.
3	Distinguished Professors.	3	Q. How did you obtain that distinction
4	Distinguished Professors are paid	4	with the Goldie Anna Charitable Trust Professor
5	off scale and we have substantially reduced	5	at the University of Pennsylvania?
6	teaching loads and presumably larger offices	6	A. My colleagues and dean recommended
7	also, I haven't gotten one and don't want one	7	me for that position.
8	but because of that, it's both prestigious, but	8	The criteria for these promotions
9	it's hard to get because the City University is	9	are extensive and is an internationally
10	low on resources at this point, so and the	10	recognized scholarship. I have thirteen books.
11	union is very serious about keeping a cap on the	11	I write a lot. I'm excited a lot.
12	number of people who are promoted to the rank of	12	And truth be told, I think
13	Distinguished.	13	universities are interested in supporting their
14	Q. Are there approximately 12 to 15	14	most productive faculty because it's a very
15	Distinguished Professors out of the approximate	15	competitive academic world and there are a lot of
16	120 professors in The Graduate Center?	16	kind of counterbids out, so they look to give
17	A. I'm really estimating now. I can	17	people academic prestigious perks as well as
18	find out tonight for you if you would like, but	18	money to keep people at their universities.
19	certainly in the psychology department, where	19	City University doesn't have a lot
20	there are there were two Distinguished	20	of money to give and I'm not looking to leave,
21	Professors, one of whom has retired, so there's	21	but it was an honor to be promoted to
22	one other in addition to myself.	22	Distinguished.
23	I think I'm one of the youngest	23	Q. You mentioned your appointment to
24	that's ever gotten Distinguished Professor, but I	24	Distinguished Professor.
			-

	Page 10		Page 12
1	Have there been any other events	1	attorneys. New York State Democratic Task Force
2	since this CV was prepared, Exhibit 1, that would	2	on Criminal Justice Reform is not attorneys. New
$\frac{2}{3}$	go on the CV as far as you're concerned?	3	York State Consortium for Performance-Based
1	MS. LHAMON: Are you including new	4	Assessment Systems, not attorneys.
5	cases?	5	Attorneys are Williams v.
6	MR. SEFERIAN: Yes.	6	California; Anthony Lee and the United States of
7	Q. Including publications,	7	America; Shannon Richey Faulkner and the Citadel;
8		8	•
	appointments, awards. Anything that has happened	8 9	Ulcena versus Babylon; Board of Ed v.
9	since the CV was prepared that you anticipate	-	Merchantville; Board of Ed v. Englewood Cliffs;
10	might be added to your CV.	10	Adamski v. The Boy Scouts of America. Feliciano
11	A. Let's see what books you have.	11	v. New York City Transit and Newberg v. Board of
12	On page 8, the book by Fine and Weis	12	Ed in Philadelphia, so those are nine cases.
13	is out and it's called, "Silenced Voices and	13	Q. Have you done any work as an expert
14	Extraordinary Conversations."	14	witness or any consultations with attorneys that
15	In addition to that, we have a new	15	are not listed on pages 6 to 8 of your CV?
16	book contract, and that's Lois Weis and Michelle	16	A. Not that I recall.
17	Fine and it's called, "Compositional Studies:	17	The New York State Consortium for
18	Theories and Analysis of Social Justice," and	18	Performance-Based Assessment Systems is an
19	that will be forthcoming from Routledge	19	ongoing relationship of a set of schools in New
20	Publishers.	20	York that are protesting the high stakes
21	I'm sure in the last nine months	21	standardized testing in the state, and so my
22	I've had a number of book chapters and articles	22	relationship with that work has been multiple.
23	and speeches. In the last week, I probably had	23	I've been a consultant to the
24	four speeches that I probably could have put on	24	consortium. I've spoken before Richard Mills,
			•

1 2 3 4 5	here, but there's nothing significant that I think needs to be added to the vitae. I'm giving a keynote speech this Friday at the Association of Women in Psychology, which, again, is another honor. Last Friday	1 2 3 4 5	our Commissioner of Education. I've testified to the Blue Ribbon Panel, and I provided a report on the impact of those tests on dropout rates, so that's a more layered involvement. But I can't recall being involved in
6	night, I gave a keynote talk at Teachers College,	6	a lawsuit that is not listed here.
7	Columbia University with Pedro Noguera. Saturday	7	Q. Is the report that you authored on
8	I gave a keynote talk at the University of	8	the impact of tests on dropout rates listed in
9	Pennsylvania.	9	the CV, Exhibit 1?
10	Q. Who is the publisher of "Silenced	10	A. It was part of the testimony with
11	Voices"?	11	the Blue Ribbon Panel.
12	A. Teachers College Press. They	12	Q. Did your report have a specific name
13	changed the name. It says "Critical Essays" or	13	or was it just listed as your testimony?
14	something, "Fine and Weis, Critical Essays, TC	14	A. I think it was probably my
15	Press, 2002 forthcoming," but it came out and	15	testimony.
16	it's 2003 and it's not forthcoming, but it's	16	Q. What was the general substance or
17	Teachers College Press. They were looking for a	17	conclusion of your testimony to the Blue Ribbon
18	jazzier title.	18	Panel at the New York State Consortium?
19	Q. Do pages 6 to 8 of your CV, Exhibit	19	A. It was a three-part argument.
20	1, list all of the cases in which you have either	20	I reviewed the existing literature
21	given expert testimony or served as a consultant	21	on standardized tests, high stakes standardized
22	to attorneys?	22	testing and their historic impact on dropout
23	A. Those aren't all consultancies to	23	rates; and I did that for Massachusetts data, New
24	attorneys. National Academy of Science is not	24	York City data and Chicago, so that was one

	Page 14		Page 16
1	chunk.	1	tests, so we were arguing for an extension of
2	The second was, I detailed my own	2	that voucher.
3	extensive research on dropouts and urban youth.	3	In addition to that, we were
4	I have been doing this work for over 20 years,	4	requesting that the state take up a highly
5	working with urban high schools and urban youth,	5	rigorous scientific analysis of the impact of
6	so I reported my own research.	6	high stakes testing on the youth in comparison to
7	And then the third was, I reported	7	what these schools now do, which is called
8	on the specific impact of high stakes	8	performance-based assessment.
9	standardized tests on the schools that are	9	So we were suggesting a validity
10	members of the consortium, which tend to be	10	study in which we would look at youth in the high
11	small, alternative schools, or dtrack schools,	11	stakes testing environment; and demographically,
12 13	some of which are second chance schools where	12 13	similar youth in these schools in terms of
13	kids are coming back after having dropped out, so we talked about the pedagogical and curricular	13	attendance, academic engagement, persistence, dropout rates, college going and college
14	implications of moving toward a high stakes	14	persistence.
16	testing environment.	16	The evidence from these schools
17	Q. Which schools are members of the	17	suggest that with performance-based assessment,
18	consortium?	18	young people get an intellectually richer
19	A. There are 40 of them.	19	academic experience and they stay in school; that
20	Q. Where are the schools located?	20	is, they don't drop out at anywhere near the
21	A. Throughout New York State. Most	21	rates that they do under the high stakes testing
22	of them are New York City.	22	environment.
23	Q. What is a dtrack school?	23	Q. What do you mean by
24	A. A dtrack school is a school that	24	performance-based assessment in New York State?
	Page 15		Page 17
1		1	
1 2	doesn't separate students by academic achievement	1 2	A. This consortium of schools that are
1 2 3	doesn't separate students by academic achievement levels. That is a school that presumes all	1 2 3	A. This consortium of schools that are involved in assessing young people's academic
2	doesn't separate students by academic achievement	2	A. This consortium of schools that are
2 3	doesn't separate students by academic achievement levels. That is a school that presumes all students should have access to the most rigorous	2 3	A. This consortium of schools that are involved in assessing young people's academic work through what's called performance-based
2 3 4 5 6	doesn't separate students by academic achievement levels. That is a school that presumes all students should have access to the most rigorous curriculum. Tracks on the East Coast, at least, are slightly different than on the West Coast.	2 3 4	A. This consortium of schools that are involved in assessing young people's academic work through what's called performance-based assessment, in which students have to perform or exhibit their knowledge, produce scientific experiments that then get reviewed by university
2 3 4 5 6 7	doesn't separate students by academic achievement levels. That is a school that presumes all students should have access to the most rigorous curriculum. Tracks on the East Coast, at least, are slightly different than on the West Coast. Here they refer to, like, the high school	2 3 4 5 6 7	A. This consortium of schools that are involved in assessing young people's academic work through what's called performance-based assessment, in which students have to perform or exhibit their knowledge, produce scientific experiments that then get reviewed by university professors, engage in deep historical research
2 3 4 5 6 7 8	doesn't separate students by academic achievement levels. That is a school that presumes all students should have access to the most rigorous curriculum. Tracks on the East Coast, at least, are slightly different than on the West Coast. Here they refer to, like, the high school equivalent would be kind of AP honors, regular,	2 3 4 5 6 7 8	A. This consortium of schools that are involved in assessing young people's academic work through what's called performance-based assessment, in which students have to perform or exhibit their knowledge, produce scientific experiments that then get reviewed by university professors, engage in deep historical research papers that then get assessed by other educators
2 3 4 5 6 7 8 9	doesn't separate students by academic achievement levels. That is a school that presumes all students should have access to the most rigorous curriculum. Tracks on the East Coast, at least, are slightly different than on the West Coast. Here they refer to, like, the high school equivalent would be kind of AP honors, regular, remedial, special ed.	2 3 4 5 6 7 8 9	A. This consortium of schools that are involved in assessing young people's academic work through what's called performance-based assessment, in which students have to perform or exhibit their knowledge, produce scientific experiments that then get reviewed by university professors, engage in deep historical research papers that then get assessed by other educators and university folks and peers.
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	doesn't separate students by academic achievement levels. That is a school that presumes all students should have access to the most rigorous curriculum. Tracks on the East Coast, at least, are slightly different than on the West Coast. Here they refer to, like, the high school equivalent would be kind of AP honors, regular, remedial, special ed. Dtrack schools are designed by educators who presume it's their job to teach everybody at the most rigorous level rather than separating them by level of curricular rigor. Is that clear? Q. Yes. Did you make any specific recommendations in your testimony to the Blue Ribbon Panel? A. Yes. There were a set of recommendations that would you like to know	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. This consortium of schools that are involved in assessing young people's academic work through what's called performance-based assessment, in which students have to perform or exhibit their knowledge, produce scientific experiments that then get reviewed by university professors, engage in deep historical research papers that then get assessed by other educators and university folks and peers. They have to kind of debate two genres of literature in front of a high stakes audience, but the assessments are performance based, so that when young people come into a high school they know that in order to graduate they have to satisfy seven, ten, twelve depending on the school exhibition requirements rather than just taking a test that determines if you stay in school or not. These exhibition requirements are what they're working on through their years in
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	Page 18		Page 20
1	they've satisfied those performance criteria.	1	scientific analysis"?
2	Q. Is that performance-based assessment	2	A. What we had in mind was a study
3	as you just described it currently in effect in	3	using assessment of student work, as well as
4	New York State?	4	interviews, focus groups, and a look at the
5	A. Currently in effect in a number of	5	district's dropout rates in schools where young
6	schools in New York State.	6	people were demographically similar, where they
7	Q. In which schools is it in effect	7	had access to the high stakes testing and the
8	now?	8	performance-based work.
9	A. Performance-based assessment is now	9	Q. Has any of the work that you've done
10	national in there are schools in California	10	for the New York State Consortium been published
11	that are relying upon it. A lot of it started	11	separately from your testimony?
12	here.	12	A. No, except insofar as pieces of the
13	What's different about the	13	testimony included work that had been published
14	consortium is that these schools are saying,	14	before, particularly my work on high school
15	"Give us a waiver from the high stakes exam that	15	dropouts and urban school culture and young
16	the state is putting out," which we call the	16	people's perception of schooling.
17	Regents, "and allow us to continue to do this	17	Q. What was your role at the National
18	performance-based work."	18	Academy of Science and the National Research
19	What we offered to the Blue Ribbon	19	Council Panel Study Committee?
20	Panel was, "Let's do a study and actually see to	20	A. The National Academy of Science is,
21	what extent these different assessments affect	21	again, a highly prestigious body of scientists
22	intellectual engagement, persistence, dropout,	22	who are selected to produce reports on particular
23	college going and the like."	23	issues of national concern, so I was selected to
24	You could go to any urban area in	24	be on a panel of scientists looking at the
			1 0
	Page 19		Page 21
1	-	1	
1	the country and lots of I live in Montclair,	$\frac{1}{2}$	question of student engagement in urban areas.
2	the country and lots of I live in Montclair, New Jersey, and many of the classes are involved	2	question of student engagement in urban areas. Q. Can you elaborate a little bit more
2 3	the country and lots of I live in Montclair, New Jersey, and many of the classes are involved in performance-based assessment.	2 3	question of student engagement in urban areas.Q. Can you elaborate a little bit more on what the
2 3 4	the country and lots of I live in Montclair,New Jersey, and many of the classes are involved in performance-based assessment.Q. Are there any schools in New York	2 3 4	question of student engagement in urban areas.Q. Can you elaborate a little bit moreon what theA. What we did?
2 3 4 5	the country and lots of I live in Montclair, New Jersey, and many of the classes are involved in performance-based assessment.Q. Are there any schools in New York involved in performance-based assessment that are	2 3 4 5	 question of student engagement in urban areas. Q. Can you elaborate a little bit more on what the A. What we did? Q. What the committee did.
2 3 4 5 6	the country and lots of I live in Montclair, New Jersey, and many of the classes are involved in performance-based assessment. Q. Are there any schools in New York involved in performance-based assessment that are not involved in the consortium?	2 3 4 5 6	 question of student engagement in urban areas. Q. Can you elaborate a little bit more on what the A. What we did? Q. What the committee did. A. Sure.
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1	it is that it's again, it's a body of folks	1	American Psychological Association Volume of
2	who are brought together for their differential	2	Qualitative Research and Psychology"; and then on
3	expertise; and we are asked to bring the best	3	page 14 under "Published Articles," you'll see
4	evidence to bear on the question of student	4	"Fine and Torre, The Journal of Social Issues
5	engagement, so it's a very multi-layered editing	5	Article"; you'll see, "Fine, The Presence of an
6	process.	6	Absence," in which I talk about the prison work;
7	So that first we put together this	7	and "The Psychology of Women Quarterly."
8	report. Then they send it out for external	8	And then if you travel down to the
9	reviews to another set of scholars who determine	9	bottom of that page, you'll see another essay for
10	that the level of evidence in the report is very	10	The International Journal of Critical Psych; and
11	high. And then it goes through an internal	11	then if you go to page 19 under "Monographs,"
12	editing process at the National Academy of	12	you'll see the large report that we produced
13	Science, and I believe it will be released soon.	13	called, "Changing Minds: The Impact of College in
14	Q. What was the New York State	14	a Maximum Security Prison."
15	Democratic Task Force on Criminal Justice Reform?	15	Q. What were the circumstances of the
16	A. I do a fair amount of work in	16	Anthony Lee lawsuit?
17	prisons on the impact of college in prison, and	17	A. That was the case of the principal
18	this was actually a task force hearing on	18	down south who canceled the prom because of
19	education in prison; and I was asked to testify	19	biracial dating, and the U.S. Department of
20	about our research at Bedford Hills Women's	20	Justice brought me in as an expert witness to
21	Facility.	21	talk to some of the young people about what it
22	Q. Did any publications result from	22	was like to be educated in an environment that
23	that testimony, apart from the testimony itself?	23	was considered racially hostile.
24	A. There are many publications that	24	So I went down to Weedowee, Alabama

Page 23 1 1 have come out of that work, but not out of the 2 testimony. 2 3 3 Have some of your publications come 0. 4 4 out of that work? 5 5 A. Many. 6 We have a set of reports, technical 6 Q. 7 7 reports that were produced. We have an essay in Lee lawsuit was in? 8 8 the New American Psychological Association, a A. I don't. 9 volume on qualitative methods. We have a chapter 9 Q. 10 10 in the International Journal of Critical 11 Psychology. We have a piece in the Journal of 11 A. Social Issues. I think that's it. 12 12 Q. 13 Are the publications that have 13 Q. resulted with your work in the New York State 14 14 A. Democratic Task Force listed in your CV? 15 15 16 It's not with the New York State 16 A. ten years ago. 17 Democratic Task Force. That was just my 17 testimony. The publications that I just referred 18 18 19 to should be listed on my CV. 19 Q. 20 your CV? 20 Yes, if you look under "Book Chapters," number 9 -- on page 9, "Journal 21 21 A. Volumes, Harris and Fine," one of the pieces is 22 22 23 in there; and then if you travel down on the 23 they were requested. 24 bottom of that page, there's a reference to "The 24

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and spent quite a few days interviewing black and white and biracial students in the school about academic achievement and the school climate in which they were located, as well as speaking with educators and community members. Do you know which court the Anthony In the Anthony Lee lawsuit, you were hired by the Federal Government? U.S. Department of Justice. Did you testify in the Anthony Lee lawsuit in deposition or at trial? I'm trying to remember. I certainly don't remember a trial. That's funny. It's I think they settled, but I don't know. I did prepare a report for them. Is the report you prepared listed in Just insofar as this is the reference to it. No. I don't list unpublished documents anywhere other than the place where

	Page 26		Page 28
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	 Page 26 Q. Was what you prepared for the Anthony Lee lawsuit, as far as you know, was it submitted to the Court or was it just prepared for the people who hired you? A. I don't know where those documents went. It was a very usually I work very closely with lawyers. This was a very bureaucratic process where people prepared reports, submitted them to the Department of Justice; and I actually don't know, but the report entailed in-depth focus group interviews with youth. Q. What were the circumstances of the Shannon Richey Faulkner case that you were involved with? A. That one I remember. I was invited in by the National ACLU to assess the consequences of single sex education at the Citadel in South Carolina on women who were excluded from that institution as well as men who were included. Q. In the Lee lawsuit, did you perform any studies in addition to the focus group studies? 	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	 Page 28 excluded, so I reviewed the literature; and in addition, I spent time at the Citadel and interviewed students about their views of single sex education and exclusion. Q. Did you do any work in the Faulkner case in addition to reviewing the literature and interviewing the students? A. I reviewed the depositions of the educators. Q. What were the circumstances of the Ulcena case you were involved in? A. It was a very light involvement and I believe you know, I barely remember. I believe it had to do with race relations among peers in the high school. Q. Do you recall what the allegations were in the case? A. I don't. Q. Did you give any deposition or trial testimony in the Ulcena case? A. I did not.
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	 A. No. MS. LHAMON: Mischaracterizing the testimony. She testified that she did extensive interviews with kids and also with educators in the community. Q. Do you know which court the Faulkner lawsuit was in? A. I don't. Q. Did you give any deposition or trial testimony in the Faulkner case? A. Both deposition and trial testimony. Q. Did you do any type of studies in the Faulkner case? MS. LHAMON: Vague as to "studies." A. Could you be more specific? Q. Did you prepare any reports in the Faulkner case? A. I did. Q. And what was the general nature of your report in that Faulkner case? 	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	Page 29 Q. Did you prepare a report in that case? A. I believe I did. Q. Did you do any type of studies for that case? MS. LHAMON: Vague as to "studies." A. I believe I interviewed some students. Q. What were the circumstances of the Merchantville lawsuit that you worked on? A. In the State of New Jersey, there are a number of communities, contiguous communities, where you have largely white, upper middle-class; and then racially mixed, mixed by social class, communities. Pennsauken v. Merchantville is such a circumstance. At present, at the time of the case, the students from Merchantville were going to Pennsauken High School, which was a pretty

21 A. [–] It was a two-part report.

One, where I documented the impact of single sex education on men, if it's a single 22

23

24 sex male environment and on women who were

- diverse school, and wanted to have their 21
- sending/receiving relationship altered to go to 22
- Haddenfield, which is a white, more privileged 23
- 24 school; and I was invited in to talk about and

	Page 30		Page 32
1	investigate to talk with young people to	1	which is a very racially and bisocial class,
2	investigate their experiences of the school, but	2	economically diverse community.
3	also what would be the racial impact of severing	3	Englewood Cliffs is an upper
4	that sending/receiving relationship.	4	middle-class white and Asian community; and then
5	Q. Who hired you in the Merchantville	5	the third community involved is Tenafly, which is
6	case?	6	demographically much more similar to Englewood
7	A. Pennsauken. The Board of Ed at	7	Cliffs.
8	Pennsauken. That was the school at risk of	8	So the lawsuit involved the students
9	losing the students.	9	from Englewood Cliffs who, if they went to public
10	Q. Do you know which court that lawsuit	10	school, went to public school in Englewood, and
11	was in?	11	they wanted to switch their sending/receiving
12	A. No, I don't.	12	relationship to Tenafly.
13	Q. Did you testify at deposition in the	13	So again, I was called in to speak
14	Merchantville case?	14	to young people about their experiences both of
15	A. I did.	15	education and of racial issues at Dwight Morrow
16	Q. Did you testify at trial also?	16	High School in Englewood.
17	A. Now we're going back 16 years.	17	Q. Did you do any other work in the
18	I don't remember.	18	Englewood Cliffs case in addition to speaking to
19	(A recess was taken.)	19	the young people there?
20	Q. Dr. Fine, have you given a	20	A. I spoke to the students at Dwight
21	deposition in any case that's not listed in your	21	Morrow and at Tenafly High School. That's all I
22	CV?	22	did. And then I wrote a report.
23	MS. LHAMON: Asked and answered.	23	We spent I hired some graduate
24	A. I don't believe so.	24	students to help me do that work and we spent

1 1 0. Did you have any discussion with Ms. time, some time in that case speaking to young 2 Lhamon before we began the deposition today? 2 people; and we ended up writing a report on the 3 3 MS. LHAMON: Ever or before the educational consequences of segregation for 4 4 deposition? African-American students, but also for white 5 5 MR. SEFERIAN: This morning about privileged students. 6 the deposition. 6 In the Englewood Cliffs case, did Q. 7 7 A. This morning? you conduct any focus groups? 8 8 О. Yes. A. I did. 9 No. We were supposed to meet 9 Did you conduct any focus groups in A. Q. downstairs, but she's an incompetent train 10 the Anthony Lee case? 10 11 traveler, so no. No conversation at all. 11 A. Yes, I did. And that has been 12 О. Did you have any discussion with her 12 published. If you need a reference to that, in during the break we just took about the one of the chapters --13 13 14 deposition? 14 Q. Do you recall which chapter it is? 15 She asked how I was doing. 15 It's in one of two places. A. A. What was the nature of the Englewood On page 10 in Robert Carter's book, 16 Q. 16 17 Cliffs lawsuit that you were involved in? "Addressing Cultural Issues in Organizations, 17 Legally, very similar in structure 18 18 Beyond the Corporate Context." A. 19 to the Pennsauken case. 19 That chapter discusses the focus Q. 20 20 Three communities in Northern New group you did in the Anthony Lee case? 21 It discusses the findings or 21 Jersey: Englewood Cliffs, Englewood and Tenafly. A. 22 Englewood Cliffs is too small to 22 conclusions and the process of doing the work, 23 have its own high school, so they have a 23 but it refers to the focus group. 24 sending/receiving relationships with Englewood, 24 Did you do any focus group work in Q.

	Page 34		Page 36
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	 the Faulkner case? A. Yes. With a group of young men who attend the Citadel. Q. How about in the Ulcena case, did you do any focus group work over there? A. No. In the Anthony Lee case as well. There was a focus group in the Anthony Lee case. Q. That was the publication you referred me to? A. Yes. Q. Can you describe the focus work you did, focus group work you did in the Faulkner case? A. Sure. I gathered up a group of cadets. I believe we did a couple of different focus groups there. Some were "knobs." That's what they call the first year guys, and then some older cadets, about their experiences in racially sorry, in sex segregated schooling. Q. How many focus groups were there in the Faulkner case? A. I don't recall. We spent quite a few days there so I don't recall the total 	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	 groups, what criteria did you use to determine the size of the focus group that you want to use? MS. LHAMON: The question is overbroad. Do you mean in every case? Every time she's ever conducted a focus group? MR. SEFERIAN: Just in general. A. It depends very much on the context question that we're investigating, the sensitivity of the information. The range, as I said, they can go from 5 to 15, 18. Q. How does the context of the question affect the size of your focus groups? A. The context or the question that you're asking, there might be conditions under which you would want for instance, in the Citadel case, a small group of young men who could speak deeply and honestly about their experiences at the school. There would be, in the Anthony Lee case, alternatively, we wanted a diverse group of students slightly larger so that we could get a broad range of perspectives on the experiences, what was then called a racially hostile academic
1 2 3 4 5 6 7 8 9	Page 35 number. And also in that case, I had sent two graduate students ahead of me and they also did a lot of speaking with young people. Q. How large were the focus groups that you did in the Faulkner case? A. The focus groups I think they were probably about eight. Q. Can you describe the focus groups	1 2 3 4 5 6 7 8 9	Page 37 environment, so we had boys and girls and black and white. Q. In the Faulkner case, were you looking for a broad range of perspectives when you conducted the focus groups? A. In the Faulkner case, we went for small groups to create trust because there was so much intense pressure on the young men not to speak about the case or not to speak in

Q. Can you describe the focus groups 9 10 you conducted in the Englewood Cliffs case?

11 A. I'm trying to remember accurately. 12 I think -- I can't give much detail, 13 but typically what we do is get groups of students between 8 and 15, sometimes smaller, 14 15 sometimes integrated by whatever characteristic we're looking at -- in this case, it was about 16 race, and the Citadel case was about gender --17 18 but sometimes segregated, and we try to create a 19 trusting environment where young people can talk 20 about their experiences. 21 Do you recall how many focus groups О. you conducted in the Englewood Cliffs case? 22 23 A. I don't.

24 When you were conducting focus Q.

10 complicated ways about the case.

11 So we went for relatively small and 12 then multiple groups, so we probably had four or five groups. They all knew everything about the 13 lawsuit. There had been a lot of publicity about 14 15 it, so they were very immersed in an environment

- 16 that was encouraging them not to speak, even
- 17 though we obviously had authority to be there.
- 18 0. Do you have a set of written
- 19 criteria that you use to determine the size of
- 20 the focus group that you're going to conduct?
- 21 Size isn't the critical scientific A.
- 22 issue here.
- 23 In order to establish validity, one 24 needs to take into consideration what's the

	Page 38		Page 40
1	nature of the question you're asking or to the	1	work to make a determination of, again, the
2	preexisting dynamics among the players: Do they	2	relationship of the question and the context in
3	know each other? Are you interested in having a	3	which the questions are being asked.
4	diverse group or a relatively segregated group?	4	By "question," I mean the research
5	So the large issues are about	5	question. Not just the questions you're asking
6	sampling and process, not size isn't	6	the focus group.
7	considered a there wouldn't be a list of	7	Q. Is the sensitivity of information
8	criteria around size.	8	that's discussed in a focus group, is that a
9	Most of the literature, the	9	factor in determining the size of a focus group?
10	Wilkinson writings, the Kvale writings, are	10	A. Your focus on size isn't a big issue
11	really talking about kind of process and the	11	in the social science literature.
12	relationship between context, the question you're	12	The sensitivity of the issue has to
13	asking, and the process of the focus group.	13	influence how you think about who's in the room,
14	Q. So there are no specific written	14	how you ask the questions you ask and how you
15	criteria that are followed with regard to	15	create a safe place for dissenting opinions.
16	specifically the size of a focus group, is that	16	The sensitivity of the question
17	correct?	17	should influence whether or not you use multiple
18 19	A. You might be able to find someone	18 19	methods to get at the data in varied ways.
20	whose written a very technical piece like that, but not in academic social science.	20	The sensitivity should influence your sampling decisions in terms of whether
20	In academic social science, you	20	you're doing a kind of within group analysis or
$\frac{21}{22}$	wouldn't just have a kind of free floating set of	$\frac{21}{22}$	cross group analysis.
22	criteria that were separate from the question	$\frac{22}{23}$	Q. What did you mean when you said that
23	you're asking and the context in which you're	24	sampling and process are issues?
21	you to asking and the context in which you to	21	sumpring and process are issues.
	Page 39		Page 41
1	asking.	1	A. Who is in the room and how you
2	asking. There are ways of thinking about	2	A. Who is in the room and how you conduct the focus group. That's where the
2 3	asking. There are ways of thinking about validity, but they are always interactive with	2 3	A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more
2 3 4	asking. There are ways of thinking about validity, but they are always interactive with context and question.	2 3 4	A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've
2 3 4 5	asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to	2 3 4 5	A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified.
2 3 4 5 6	asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to determine whether a focus group will be	2 3 4 5 6	A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified.Q. Can you describe the relationship
2 3 4 5 6 7	asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to determine whether a focus group will be integrated or segregated?	2 3 4 5 6 7	 A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified. Q. Can you describe the relationship between sensitivity of the issue and whether
2 3 4 5 6 7 8	asking.There are ways of thinking about validity, but they are always interactive with context and question.Q. What criteria do you use to determine whether a focus group will be integrated or segregated?A. It depends on the nature of the	2 3 4 5 6 7 8	 A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified. Q. Can you describe the relationship between sensitivity of the issue and whether multiple methods are used, how that's determined?
2 3 4 5 6 7 8 9	 asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to determine whether a focus group will be integrated or segregated? A. It depends on the nature of the question. Most of these cases are cases of 	2 3 4 5 6 7 8 9	 A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified. Q. Can you describe the relationship between sensitivity of the issue and whether multiple methods are used, how that's determined? A. Sure.
2 3 4 5 6 7 8 9 10	 asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to determine whether a focus group will be integrated or segregated? A. It depends on the nature of the question. Most of these cases are cases of exclusion, so I tended to want to have both 	2 3 4 5 6 7 8 9 10	 A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified. Q. Can you describe the relationship between sensitivity of the issue and whether multiple methods are used, how that's determined? A. Sure. There's a large kind of canonical
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$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ \end{array}$	 asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to determine whether a focus group will be integrated or segregated? A. It depends on the nature of the question. Most of these cases are cases of exclusion, so I tended to want to have both segregated and integrated groups to see if distinct issues would emerge. But in work, for instance, we're currently doing on the achievement gap with racially integrated suburbs, where we want to know, "What is your experience at the school?" we tend to go for integrated groups to get the full range of experiences from a variety of students. Q. Are there a set of written criteria that you follow with regard to focus group to 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ \end{array}$	 A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified. Q. Can you describe the relationship between sensitivity of the issue and whether multiple methods are used, how that's determined? A. Sure. There's a large kind of canonical text called "The Handbook of Qualitative Research" which social scientists tend to rely on for qualitative research; and in there, for the first two volumes, I've had essays where I talk about the importance of multiple methods. That's Sage Publications. Increasingly, it's become apparent to me that in context where the issue is sensitive, is uncomfortable, where different students might have a different relationship to the conversation, that it would be important to
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$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ \end{array}$	 asking. There are ways of thinking about validity, but they are always interactive with context and question. Q. What criteria do you use to determine whether a focus group will be integrated or segregated? A. It depends on the nature of the question. Most of these cases are cases of exclusion, so I tended to want to have both segregated and integrated groups to see if distinct issues would emerge. But in work, for instance, we're currently doing on the achievement gap with racially integrated suburbs, where we want to know, "What is your experience at the school?" we tend to go for integrated groups to get the full range of experiences from a variety of students. Q. Are there a set of written criteria that you follow with regard to focus group to 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ \end{array}$	 A. Who is in the room and how you conduct the focus group. That's where the methodological decisions are most important, more important than size, given the range that I've already specified. Q. Can you describe the relationship between sensitivity of the issue and whether multiple methods are used, how that's determined? A. Sure. There's a large kind of canonical text called "The Handbook of Qualitative Research" which social scientists tend to rely on for qualitative research; and in there, for the first two volumes, I've had essays where I talk about the importance of multiple methods. That's Sage Publications. Increasingly, it's become apparent to me that in context where the issue is sensitive, is uncomfortable, where different students might have a different relationship to the conversation, that it would be important to

	Page 42		Page 44
1	open-ended questions.	1	A. Because people express themselves
2	At the Citadel, the focus groups	2	differently. If they're asked to fill out a
3	would not have been as productive if we invited	3	survey, for some people that's a more comfortable
4	young women into the groups, since the men were	4	medium than participating in an open
5	immersed in an environment where they were	5	conversation.
6	strongly defending exclusion, so there it was	6	For others, filling out open-ended
7	important to create a trusting environment, a	7	essay-like questions is a more comfortable
8	same sex environment that mirrored their school,	8	medium. And for still others, speaking is more
9	and then to ask them both about what was	9	comfortable than either filling out closed-ended
10	appealing about same sex education and if they	10	or open-ended questions.
11	thought there were any problems with it and what	11	Q. If an issue is not sensitive, would
12	they thought about the lawsuit, because the	12	that be an issue that would be more likely to be
13	lawsuit was very, very much in the air there.	13	explored only using a focus group and not
14	In the Anthony Lee case, we	14	additional methods?
15	explicitly decided to run a racially integrated	15	A. My expertise tends to be in areas
16	group because we wanted to see what the dynamics	16	that might be considered sensitive, so all I
17	were in the school, given that the principal had	17	could do is actually answer within kind of
18	just canceled the prom based on racial criteria.	18	relatively sensitive areas.
19	(Fine Exhibit No. 2 - Expert Report	19	Q. Have you ever conducted focus groups
20	of Dr. Fine - was marked for identification.)	20	without using multiple methods?
21	Q. Dr. Fine, is Exhibit 2 a copy of the	21	A. I'm sure I have.
22	expert report you prepared in this case?	22	Tomorrow some of my students are
23	A. I believe so.	23	going down to Delaware. A school district has
24	Q. The publication you mentioned,	24	invited us in to conduct some focus groups.
	Page 43		Page 45
1	"Handbook of Qualitative Research," is the	1	Because they don't know the context very well,
2	publication referenced on page 53 of your report	2	they're going to conduct it without multiple
$\frac{2}{3}$	at the end of the first sentence?		
4			
		3	methods, but then they'll be going back to add
	MS. LHAMON: There's two	3 4	methods, but then they'll be going back to add more methods.
5	MS. LHAMON: There's two publications.	3 4 5	methods, but then they'll be going back to add more methods. So in the course of a piece of work,
5 6	MS. LHAMON: There's two publications. A. Denizin and Lincoln?	3 4 5 6	methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods
5 6 7	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes.	3 4 5 6 7	methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called
5 6 7 8	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes.	3 4 5 6	methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods
5 6 7	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes?	3 4 5 6 7 8	methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or
5 6 7 8 9	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and	3 4 5 6 7 8 9	methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other.
5 6 7 8 9 10	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes?	3 4 5 6 7 8 9 10	methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other.
5 6 7 8 9 10 11	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and one was produced in 2000, but they have different	3 4 5 6 7 8 9 10 11	 methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other. Q. What did you mean when you said that
5 6 7 8 9 10 11 12	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and one was produced in 2000, but they have different essays. I've been invited to participate in	3 4 5 6 7 8 9 10 11 12	 methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other. Q. What did you mean when you said that your expertise is in issues that are sensitive?
5 6 7 8 9 10 11 12 13	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and one was produced in 2000, but they have different essays. I've been invited to participate in both, but it's now become kind of a bible of	3 4 5 6 7 8 9 10 11 12 13	 methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other. Q. What did you mean when you said that your expertise is in issues that are sensitive? A. I tend to look at questions of
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5 6 7 8 9 10 11 12 13 14 15	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and one was produced in 2000, but they have different essays. I've been invited to participate in both, but it's now become kind of a bible of qualitative research, so they're now producing a third.	3 4 5 6 7 8 9 10 11 12 13 14 15	 methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other. Q. What did you mean when you said that your expertise is in issues that are sensitive? A. I tend to look at questions of social justice, distributive justice, procedural justice, inclusionary justice.
5 6 7 8 9 10 11 12 13 14 15 16	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and one was produced in 2000, but they have different essays. I've been invited to participate in both, but it's now become kind of a bible of qualitative research, so they're now producing a third. Q. Did you rely on the 2000 publication	3 4 5 6 7 8 9 10 11 12 13 14 15 16	 methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other. Q. What did you mean when you said that your expertise is in issues that are sensitive? A. I tend to look at questions of social justice, distributive justice, procedural justice, inclusionary justice. Given that, if I'm speaking to a
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5 6 7 8 9 10 11 12 13 14 15 16 17 18	MS. LHAMON: There's two publications. A. Denizin and Lincoln? Q. Yes. A. There are two volumes, yes. Q. What are the two volumes? A. I think one was produced in '98 and one was produced in 2000, but they have different essays. I've been invited to participate in both, but it's now become kind of a bible of qualitative research, so they're now producing a third. Q. Did you rely on the 2000 publication of the Handbook of Qualitative Research in forming your opinions in this case?	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 methods, but then they'll be going back to add more methods. So in the course of a piece of work, I'm very committed to using multiple methods because then you engage in what's called triangulation, by which you make an assessment of the extent to which the different data confirm or raise challenges to each other. Q. What did you mean when you said that your expertise is in issues that are sensitive? A. I tend to look at questions of social justice, distributive justice, procedural justice, inclusionary justice. Given that, if I'm speaking to a group of young people, there are layered reactions to those issues. I don't do marketing

- Q. Why does the sensitivity of an issue
 have a relationship to using different methods in
 a focus group?

A. Sure, sure. There's a vast literature in social

22 justice?

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1 2 3 4 5 6 7 8 9 10 11 12 13 14	psychology on distributive justice. Distributive justice has to do with the extent to which and the principles by which resources are distributed across populations. Morton Deutsch, D-E-U-T-S-C-H, who was my mentor, is a primary social justice theorist. And research and social justice concerns how a resource is distributed and what are people's reactions to those distributions, so you can distribute resources by what's called equity. The more you put in, the more you get out. The less you put in, the let you get out. You can distribute resources equally. It doesn't matter how much you put in	1 2 3 4 5 6 7 8 9 10 11 12 13 14	 groups are being conducted? A. Beyond the participants? Q. Let me withdraw that question. I believe you testified that, with regard to similar planning and process, one of the issues will be who is in the room for a focus group? What did you mean by that? Were you referring just to A. Participants. Q. In terms of determining who will be participants in a focus group or who will be in the room, are there any set of written criteria you follow in that regard?
15	or out. Everybody's got equal access, like a	15	A. Again, this is a very layered
16	library or highways.	16	method. It's not like a technique, so there
17	You could distribute resources by	17	aren't written criteria in the way that you're
18	need, so that those who need most get most.	18	describing them.
19	That's another principle of distributive justice,	19	Different theorists and researchers
20	or you can distribute resources by winner take	20	will detail their methods in their writing, so
21	all, which is like the lottery.	21	one can see different elaborations of how they
22	So those are the and there's a	22	conduct focus groups.
23	lot of theorizing suggesting that people are	23	But again, in most cases, except in
24	uncomfortable when they believe they deserve and	24	cases where we're actually studying exclusion,
	Page 47		Page 4

1 the amount of resources they get doesn't match 1 I'm actually using the most inclusive sample I 2 what they believe they deserve. 2 can find that is diverse by varieties of criteria 3 3 And, in fact, there's evidence to so that we can get the broadest range of 4 4 suggest even people who get more than they positions, but that's then related to the process 5 deserve are uncomfortable by the overdistribution 5 whereby I then have to myself, or to train my 6 of resources, although people who get less than 6 graduate students, make sure that every person is 7 7 they deserve are more likely to be distressed, so heard, that dissenting opinions are solicited. 8 8 that's distributive. That's why I keep connecting sample 9 Procedural justice has to do with 9 and process. 10 10 the extent to which people experience fair Can you describe the relationship О. 11 treatment. It's less about the distribution than 11 between the sensitivity of an issue and how that 12 whether or not there's an appeal procedure, a 12 affects sampling decisions? grievance procedure, a way to challenge the 13 Sure. I thought I did that before. 13 A. 14 inequities, whether or not you get respect, 14 I can try a different way. 15 whether or not you get listened to, whether or 15 So, for instance, in the Citadel 16 not your voice is heard. 16 case where there was a lot of pressure on the 17 And then inclusionary justice has to 17 young men not to -- there was a very single face everyone was giving us. "Girls can't come here. 18 do with who's at the table, who's invited in, who 18 19 constitutes what's called, the moral community, 19 They couldn't do this work. They're not wanted. 20 who is considered worthy for the distributive and 20 They're not capable," et cetera. procedural justice that I just talked about. 21 It would have been scientifically 21 22 Are there any written criteria you 22 invalid to try to run a coed focus group in that 0. 23 follow when you're conducting focus groups to 23 setting; that insofar as we really wanted to 24 determine who will be in the room while the focus 24 know, how did the young men think about it and

	Page 50		Page 52
1	what were the consequences for them of single sex	1	because we were in the school so much, we got to
2	education. It was important to keep girls who	2	see a fair amount of kind of use observation
3	could be students not in that focus group.	3	to assess student behavior in the cafeteria and
4	If my question was, "How do boys in	4	the classroom, and student/teacher interactions
5	a single sex institution deal with young women or	5	in those settings. So depending on the question
6	girls?" I would have run a single sex group to	6	that we're asking, we rely upon multiple methods.
7	look at the dynamics in the room; but given we	7	In other studies, we've relied upon
8	were interested in what's the impact of a single	8	archival and focus groups, so we've looked at
9	sex environment on those who were in and those	9	archival materials are like dropout records, so
10	that were excluded, we ran a single sex, so the	10	we would get that data over time and then get a
11	sensitivity was around issues of exclusion, the	11	focus group to reflect on that.
12	fact that there was a lot of pressure on them not	12	In a prison study, we did a
13	to break rank.	13	longitudinal analysis of recidivism rates and we
14	And what ended up happening in the	14	aligned that with a focus group of prisoners and
15	focus group is boys started talking about how in	15	individual interviews with corrections officers.
16	each of the barracks, a couple of boys became the	16	Q. When you're deciding which of the
17	kind of target of sexual or gender put-downs, so	17	methods to use in addition to focus groups in a
18	every kind of barrack created a boy who was	18	case where you're using multiple methods, how do
19	treated like the girl. He was called "the it" or	19	you determine which among of the various methods
20	"the skirt" or "the Sally," and the words got	20	you will use in any given case?
21	worse than that, as you can imagine.	21	A. Again, it has everything to do with
22	So they created an outgroup within	22	the question I'm asking, we're asking.
23	the group. That issue emerged only in focus	23	So for instance, in the Anthony Lee
24	group conversations where we created a lot of	24	case, where primarily the focus was on how do
	Page 51		Page 53

students experience the school environment and safety and boys said -- some boy would crack and 1 said, "Well, you know, we have skirts and Sallys 2 how did they experience the use of race in 3 and every barrack has got an it." academic and social design making, there it was 4 most important to do focus groups with racially Then I could go and investigate that question in other small groups. So if we would 5 integrated groups of students so that we could have had girls there, that would have blown it. 6 hear, again, within group and cross group, how 7 We wouldn't have gotten that kind of information. they narrate their experience. When you use the term "multiple 8 In addition, I then got to do some methods," does that include methods in addition 9 observations in the AMZ Church to understand how 10 to a survey, a focus group, and using the community saw the issue, so it has everything closed-ended and open-ended questions? 11 to do with the question you're asking. Sure. It could refer to a whole 12 What I'm most interested in is 13 14

range of methods. always assuring that I can get both individual 0. What other methods could that refer level data and group level data. to when you use the term "multiple methods"? 15 Why do you want to assure that you Q. In some work we're doing in the 16 obtain individual level data as well as group A. 17 Bronx, we're using focus groups and then oral data? histories, so oral history would be another Because they are two different ways 18 Α. method. 19 into the same question. 20 When you say "individual level In some work that we did of youth О. data," what are you referring to? perceptions of police in New York City, we did on 21 22 In the present case, for instance, the street surveys and then in-depth individual A. interviews on the phone. 23 the surveys would be individual level data; and 24 In the Englewood Cliffs case, on the surveys we included both qualitative and

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	Page 54		Page 56
1	quantitative items because, again, young people	1	A. If we want to know about change over
2	express themselves are differentially	2	time, so in the prison study, to the extent that
3	comfortable with different ways of collecting	3	we were assessing recidivism rates based on
4	data.	4	enrollment in college or not, in prison
5	Q. Are there certain types of questions	5	actually, it was the New York State Department of
6	that will lead you to conduct oral histories in a	6 7	Corrections that did this study for us and with
7 8	particular case or certain types of issues? A. Sure, yes. You conduct oral	8	us, and they assessed over time, over a 36-month
0 9		0 9	period the recidivism rates of women prisoners who had been through college in prison and those
10	histories when you want to capture the history of a social issue that has, for the most part, not	10	who hadn't.
11	been documented by the existing literature or	11	Likewise, with dropout studies.
12	archives, so we've done oral histories of	12	I've done what are called cohort analyses, where
12	desegregation, the movement for school	12	you get the records of, you know, 1,700 kids
14	desegregation in Montclair, New Jersey.	14	coming into ninth grade in X high school in 1976;
15	More recently I have a student who	15	and then you look four years later, five years
16	is doing oral histories with mothers in the South	16	later, six years later to see what percentage of
17	Bronx who have been working on issues of	17	them graduated.
18	educational quality and equity.	18	Q. What were the circumstances of the
19	So to the extent that you want an	19	Adamski case you worked on?
20	historical portrait of either a life or a social	20	A. Is that Boy Scouts?
21	movement, oral history is the most effective	21	Q. Yes.
22	strategy for gathering that.	22	A. It was a woman scout leader who was
23	Q. What types of issues or questions	23	on an overnight with her son's Boy Scout troop
24	will lead you to conduct in-depth interviews?	24	and the senior Boy Scout leaders came out and
	, 1		
	Dr 55		D
	Page 55	_	Page 57
1	A. In-depth focus group interviews or	1	told her that a woman couldn't be a Boy Scout
2	A. In-depth focus group interviews or individual interviews?	2	told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York
2 3	A. In-depth focus group interviews or individual interviews?Q. In-depth individual interviews.	2 3	told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York State Division of Human Rights.
2 3 4	A. In-depth focus group interviews or individual interviews?Q. In-depth individual interviews.A. To the extent that a person is	2 3 4	told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York State Division of Human Rights. Q. Who hired you in the Adamski case?
2 3 4 5	A. In-depth focus group interviews or individual interviews?Q. In-depth individual interviews.A. To the extent that a person is likely not to speak in front of other people,	2 3 4 5	told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York State Division of Human Rights.Q. Who hired you in the Adamski case?A. The lawyer for the New York State
2 3 4 5 6	 A. In-depth focus group interviews or individual interviews? Q. In-depth individual interviews. A. To the extent that a person is likely not to speak in front of other people, like the corrections officers in the prison, we 	2 3 4 5 6	 told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York State Division of Human Rights. Q. Who hired you in the Adamski case? A. The lawyer for the New York State Division of Human Rights who was representing
2 3 4 5 6 7	 A. In-depth focus group interviews or individual interviews? Q. In-depth individual interviews. A. To the extent that a person is likely not to speak in front of other people, like the corrections officers in the prison, we could not interview them either with prisoners or 	2 3 4 5 6 7	 told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York State Division of Human Rights. Q. Who hired you in the Adamski case? A. The lawyer for the New York State Division of Human Rights who was representing I forget her first name, by Adamski.
2 3 4 5 6 7 8	 A. In-depth focus group interviews or individual interviews? Q. In-depth individual interviews. A. To the extent that a person is likely not to speak in front of other people, like the corrections officers in the prison, we could not interview them either with prisoners or with each other; or you do an individual 	2 3 4 5 6 7 8	 told her that a woman couldn't be a Boy Scout leader, so she brought that case to the New York State Division of Human Rights. Q. Who hired you in the Adamski case? A. The lawyer for the New York State Division of Human Rights who was representing I forget her first name, by Adamski. Q. Did you conduct any focus groups in
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1	segregated high schools. It still has one.	1	was a two-year study of focus groups, individual
2	Central High, which was the boys school; and	2	interviews and then surveys of kids who had
3	Girls High, which was the girls school.	3	recently dropped out.
4	These were three young woman who	4	We're currently surveying young
5	were suing for access to Central High.	5	people in a couple of the small schools about
6	Q. Who hired you in the Newberg case?	6	their college aspirations. In the book that I
7	A. The lawyers for Newberg. For the	7	wrote with Lani Guinier, we did a survey with men
8	young women.	8	and women at University of Pennsylvania Law
9	Q. What work did you perform in the	9	School.
10	Newberg case?	10	In my work in Philadelphia in the
11	A. Largely, I testified about the	11	book "Chartering Urban School Reform," we did a
12	adverse impact of segregated environments on,	12	survey of we would do school by school samples
13	again, those who were included and those who were	13	of 9th, 10th, 11th and 12the graders and their
14	excluded; and further, I talked about the	14	views of education, so many times.
15	importance of public institutions representing a	15	My training is in quantitative
16	commitment to inclusion; and that in the absence	16	social psychology, so I'm trained in both
17	of that, public institutions signify or	17	experimental design and statistical analysis.
18	legitimate differential treatment.	18	Q. Is the work that you're doing in
19	People look to public institutions	19	connection with the survey of 13 school districts
20	as a model for how to think through who is	20	in New York reflected on your CV?
21	deserving.	21	A. It's reflected as a grant.
22	Q. Did you perform any focus groups in	22	Rockefeller Foundation, on page 1 to 2, "Race,
23	the Newberg case?	23	Ethnicity, Class, Academic Opportunity."
24	A. I don't believe so. I think I	24	I got the grant at the very end of

1 1 probably spoke with the three young women. Ι 2001; and so we developed the survey. It's 2 don't remember the conditions of our discussions, 2 actually a youth research project where we 3 3 but largely I talked about the existing trained youth to be researchers. So we have 4 4 these youth research camps where we have high literature. 5 5 school kids stay overnight and we train them in (A recess was taken.) 6 Q. In any of your prior expert work 6 survey methods, individual interviews, focus 7 7 that's listed on pages 6 to 8 of your CV, did you groups, and they produce the survey. We then 8 8 conduct written surveys? distribute it. 9 No. 9 We had another camp where they're A. 10 10 0. Do you have any estimate as to how analyzing the responses to that, so that's all 11 many times you've conducted written surveys in 11 happened this year. connection with the research in an educational 12 12 That's why I have to leave this 13 setting? 13 afternoon to actually go present some of that 14 A. I do a lot of research. I was 14 data back, but none of it has been written up 15 probably lucky that hyperactivity was developed 15 yet, but we've gotten 4,000 responses to the 16 after I got out of elementary school many, many, 16 survey. many times. Right now, we're in the midst of a 17 17 Q. Is the work that you're doing with massive survey of 13 school districts in the New 18 18 young people in small schools on college 19 York Metropolitan area. 19 aspirations reflected on your CV? 20 20 When I did the study of high school It's also part of this achievement A. gap project, as are the oral histories in the 21 dropouts, that produced the book, "Framing 21 22 Dropouts." 22 South Bronx that I referred to earlier. 23 We did a survey -- we did an 23 Q. Was any of the prior expert 24 24 witness-related work that you performed related archival analysis of dropouts. We did -- this

16 (Pages 58 to 61)

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1 2 3 4 5 6 7 8 9 10 11 12 13 14	to the extent to which structural facility problems produce adverse psychological and academic effects on children in adolescence attending schools with those characteristics? A. None of my expert testimony. Much of my research is in that area, but I don't believe any of the expert testimony cases addressed structural conditions in schools. Let me just check to make sure that's right. These are all cases of either gender or race exclusion, for the most part. Q. When you said much of your research is in that area, referring to structural facility's problems, did you have certain	1 2 3 4 5 6 7 8 9 10 11 12 13 14	facility's problems of a school produces adverse psychological and academic effects on children? A. I've looked at questions of facilities in the book "Framing Dropouts," in the large scale study of Chicago small schools where the lead author is Pat Wasley, and the Philadelphia schools collaborative work which is all chronicled in the book I edited "Chartering Urban School Reform." I've looked at facilities in the book called, "The Power of the Struggle," which is a study of desegregation and who got what kind of buildings, and in the book "Framing Dropouts." Q. And of those works that you just
15 16	research projects in mind given that answer? MS. LHAMON: You just	15 16	mentioned, you discussed the relationship between physical facility of a school and the
17	mischaracterized her testimony. She talked about	17	psychological and academic effects on children?
18	structural conditions in schools.	18	Would that be accurate?
19	MR. SEFERIAN: I'll restate that.	19	A. In all of those works I've either
20	I didn't mean to misstate what you said.	20	discussed issues of inadequate facilities, dark
21	Q. Which of your research has involved	21	lights, too much heat, school size and/or access
22	the extent to which structural facility's	22	to equipment and their impact on academic and
23	problems produces adverse psychological and	23	psychological consequences for kids.
24	academic effects on children in adolescence	24	School size is a major area of

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1 attending schools with those problems? 1 research for me, so questions of facility and 2 Right. By "structural," I assumed 2 plant and how to share facilities are addressed A. 3 3 you mean the physical structure as well as the extensively in the work in Philadelphia, New 4 4 educational and interpersonal structures of York, and Chicago. 5 schools and their academic and psychological 5 Can you elaborate a little bit on Q. 6 impact? Am I reading that right? You're not 6 what you mean by "school size"? 7 7 just talking about the physical plant? When I The size of your school. A. 8 8 talk about structural conditions, I'm talking So large urban areas tend to have 9 broadly about the people, the policies, the 9 very large buildings filled with large numbers of 10 10 practices and then the plant. kids; and, in fact, in this country, social class 11 О. I was hoping you would first answer 11 is highly related to school size. Wealthier kids it broadly, as you've just defined it. 12 12 go to much smaller schools and poor kids go to 13 If you're asking about the 13 very large, overcrowded schools. A. 14 structural, which pieces of my work have looked 14 So I don't even have to go to 15 at the structures, the faculty, the 15 California. I can stay in New York and almost 16 infrastructure, the curriculum pedagogy and their 16 all of the private schools are -- the average private high school is something like 260 kids. 17 effects on youth in urban schools, I can take you 17 The average parochial school is about 600 kids. 18 through the books and the articles, but I've been 18 19 doing that work since 1981. Since I graduated --19 The average high schools, about 1,500, and the 20 20 and prior to that, while I was in graduate average poor kid high school ranges from 2,500 to 21 21 5,000. school. 22 22 Let me ask you more narrowly? So a lot of my work has been on --О. 23 Which of your research has related 23 and we know that size is related to alienation 24 to the extent to which physical structural 24 and disengagement. So a lot of my work has been

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$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	 on how to create smaller structures within large buildings to kind of decoupling the notion of school and buildings. So throughout New York, you'll find what used to be big bad high schools with very large ninth grades and very small twelfth grades. Like 1,500 kids in the 9th grade and 135 graduates in twelfth grade that are now being restructured into multiple small schools in the same building. So a lot of questions of facilities and access and who gets the science lab and who gets the library and how do we negotiate the building and which parts are unsafe become issues and that's the work I've done in New York, Philly, and Chicago. Q. In any of your prior research work, have you conducted a focus group related to the extent to which the physical structure of a school or the physical facility conditions at a school produces adverse psychological and academic effects on children attending that school? A. In all of the work that I've just 	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	ethnographic methods are methods that originally were done by anthropologists where you basically hang out in a community, an institution in this case, an institution, a school in an effort to try to capture the local meanings that people live with, how they make sense of the institution in which they're located. So I found a high school, the name of which I don't reveal, in New York City that was a neighborhood high school. And I engaged in ethnographic work, participant in observation. For a year, I went back to high school, which was much better than the first time I was there, and hung out in the guidance office, went to classes, interviewed students, did individual interviews and focus group interviews of kids who had recently dropped out. Did an archival analysis of the incoming class, I think, of 1976 to see what percentage had graduated by whatever year it was, '82. Anyway, I gave them six years to graduate. I did a survey of kids who had recently dropped out and then interviews with kids who had dropped out three to four years
1 2 2	Page 67	1	Page 69
	described, focus groups that's been at least	2	prior and produced a book called, "Framing
	one of the methods in all of those studies.	3	Dropouts."
3	In Chicago, in New York and in Philadelphia.	5	Q. Will you describe the research methods that you used in connection with the Bank Street Study in Chicago?
4	Q. In those studies you mentioned,	4	
5	those are all reflected in your CV, correct?	5	

- 5 those are all reflected in your CV, correct?6 A. Yes.
 - Q. Was any of the prior work you've
- 8 done as an expert witness related to the extent
- 9 to which exposure to high levels of
- 10 undercredentialed teachers produced adverse
- 11 psychological and academic effects on children in
- 12 adolescence attending schools with that
- 13 characteristic?

7

- 14 A. Framing Dropouts in New York, which 15 is a study of a large, comprehensive high school
- 16 in Manhattan attended by African-American and
- 17 Latino low income youth, and the work we did with
- 18 the Bank Street Study in Chicago that Pat Wasley
- 19 was the lead author.
- 20 Q. Can you briefly describe how you
- 21 conducted the research in connection with Framing22 Dropouts in New York?
- 23 A. Sure. Framing Dropouts was what's
- 24 called an ethnography, which means that you --

Street Study in Chicago?

6

19

- A. Sure.
- 7 In Framing Dropouts, the question
- 8 was, "How do schools easily, comfortably and9 predictably produce massive rates of dropouts?
- 10 How is it that you can have a graduation rate of
- 10 How is it that you can have a graduation rate of 11 -- a graduating class of 200 in a school of
- 11 -- a graduating class of 200 in a school of12 3.000?"
 - 3,000? Ta 4
- 13 In the Chicago study, we were asking 14 the question, "What's the impact of small schools
- 15 on academic achievement, students' engagement,
- 16 students' relationships with teachers and their
- 17 levels of violence and discipline and students'
- 18 academic aspirations?"
 - We did a -- again, it was a
- 20 multi-method study. We had a very large
- 21 quantitative student database that a doctoral
- 22 student of mine moved. He moved from The
- 23 Graduate Center to the University of Chicago to
- 24 put it together to divide schools into -- by

	Page 70		Page 72
1	size.	1	So relations with teachers,
2	And we looked at student achievement	2	relations with the curriculum were all built into
3	in small schools versus big schools. In	3	our assessment of achievement.
4	addition to that, we did participant observation	4	Q. How do you define "engagement"?
5	and focus groups and interviews with teachers in	5	A. The extent to which students feel
6	a set of small schools.	6	that teachers are responsive to them, the extent
7	We also did group interviews with	7	to which they feel connected to and respected in
8	community members and reformers in Chicago; and	8	the curriculum, the extent to which they say if I
9	then over the course of, I guess, a year and a	9	have a problem, I can go to a teacher for help,
10	half, two years, we produced a report on the	10	how they feel about school climate and rigor, and
11	impact of small schools on students' academic	11	the extent to which they feel that studying hard
12	achievement.	12	is a significant piece of their academic
13	Q. Do you refer to that work as the	13	self-definition. It's also related to attendance
14	Bank Street Study?	14	and persistence.
15	A. I do. Bank Street Small School	15	Q. How do you define "persistence"?
16	Study, yes. Pat Wasley was the Dean of Bank	16	A. Do you keep going to school? Do you
17	Street at the time, so it got produced as a	17	not drop out? Do you respond to a failure or a
18	working paper out of Bank Street.	18	hard time by coming back or do you exit?
19	Q. How did you look at student	19	Lots and lots of urban kids failed
20	achievement in the Bank Street Small School	20	the ninth grade. In Philadelphia, something like
21	Study? What did you examine in that regard?	21	40 percent of ninth graders go on to tenth grade
22	A. What indicators?	22	the first time, so persistence is not just going
23	Q. Yes.	23	on to tenth grade, but to go back and do ninth
24	A. There were a set of multiple	24	grade again. This is before the standardized

indicators. There was attendance, persistence, 1 testing we're starting to see bodies bailing. 1 absolute scores on standardized achievement 2 2 So persistence has to do with the 3 3 tests, growth scores on standardized achievement extent to which you just keep going to school 4 tests, dropout rates and postgraduate plans. 4 even in the face of hard times or failure. 5 Then we went into classrooms. We 5 Small schools have substantially 6 looked at student work and levels of engagement. 6 stronger persistence rates than large schools. 7 7 Has any of your research work Given that there's a vast 0. 8 8 related to the extent to which substantial literature, which I now know well because that 9 was the point of the National Academy of Science 9 teacher turnover produces adverse psychological 10 10 and academic effects on children and adolescents panel, on the relationship of student engagement 11 and relationships with their teachers and 11 attending schools with that characteristic? achievement, that is kind of a narrowly 12 12 A. The work in Philadelphia and conceived, standardized task, persistence, et Chicago, we bumped into high rates of teacher 13 13 cetera, we spent a lot of time looking at levels turnover and students talked about the 14 14 psychological and academic consequences of a lack 15 of engagement because there's a strong literature 15 16 suggesting that, particularly for poor and 16 of stability. working class kids, engagement and achievement 17 17 Stability is a really important feature of quality education, especially for 18 are highly correlated, engagement and 18 19 marginal kids. It's more important for girls achievement. 19 20 than boys, it's more important for kids of color 20 That's much less true for upper middle-class and wealthy kids. They can achieve 21 than white kids, it's more important for poor and 21 without being engaged since it's kind of in the 22 working class kids than middle and upper 22 23 air-conditioning, but you don't get achievement 23 middle-class kids. 24 24 without engagement for low income kids. It's why K through 8 schools are

	Page 74		Page 76
1	better than K through 5, because every transition	1	called "at risk characteristics" you have I
2	ends up being particularly problematic for	2	don't love the label, but you get the point
3	students who don't have a secure relationship	3	being African-American, Latino and/or low income,
4	with school anyway.	4	the more likely strong enduring relationships
5	So teacher instability becomes	5	with teachers matter with respect to academic
6	really problematic for poor and working class	6	engagement and persistence. That's not in my
7	students who are going into under resourced	7	report because it just came out, but it just
8	schools.	8	confirms all that we know about the significance
9	We saw that in Chicago and we saw	9	of teacher stability.
10	that in Philadelphia.	10	Q. What publication was that article
11	Q. How is the teacher turnover issue	11	in?
12	specifically examined in your work in	12	A. I don't know. I can bring it
13	Philadelphia?	13	tomorrow. Croninger and Lee. I'll bring it when
14	A. The policy issue that led us to that	14	I get the number of Distinguished Professors.
15	is that the way the union defines seniority in	15	Q. Thank you.
16	Philly is that if an English teacher with 20	16	A. Sure.
17	years at George Washington High School resigned	17	Q. In the Philadelphia study, how did
18	or quit or got sick in the middle of the year,	18	you specifically determine the relationship
19	English teachers along the seniority ranks would	19	between teacher stability and academic
20	get bumped mid year. You got it?	20	performance and psychological well-being?
21	So the person with 19 years would	21	A. The Philadelphia work was a
22	then get bumped over to GW mid year, having left	22	\$16 million project dedicated to taking big bad
23	a hole at Ben Franklin High School; and then the	23	high schools, high dropout rates, high violence
24	person at Kensington High School who had 18 years	24	rates, small graduation and turn them into small
	Dage 75		Dage 77
1	Page 75	1	Page 77
1	would bump over to Ben Franklin. And so when we	1	schools within a building, and I was the
2	would bump over to Ben Franklin. And so when we were creating these small schools, we were	2	schools within a building, and I was the co-director of the Philadelphia school's
2 3	would bump over to Ben Franklin. And so when we were creating these small schools, we were actually trying to build in teacher stability	2 3	schools within a building, and I was the co-director of the Philadelphia school's collaborative, and we were doing both the
2 3 4	would bump over to Ben Franklin. And so when we were creating these small schools, we were actually trying to build in teacher stability because everything that we know about quality	2 3 4	schools within a building, and I was the co-director of the Philadelphia school's collaborative, and we were doing both the intervention and the research
2 3 4 5	would bump over to Ben Franklin. And so when we were creating these small schools, we were actually trying to build in teacher stability because everything that we know about quality education is that you need to build a community	2 3 4 5	schools within a building, and I was the co-director of the Philadelphia school's collaborative, and we were doing both the intervention and the research We then contracted out with Bernard
2 3 4 5 6	would bump over to Ben Franklin. And so when we were creating these small schools, we were actually trying to build in teacher stability because everything that we know about quality education is that you need to build a community of adults and young people that have ongoing	2 3 4 5 6	schools within a building, and I was the co-director of the Philadelphia school's collaborative, and we were doing both the intervention and the research We then contracted out with Bernard , McMullun I think, to look at the relationship
2 3 4 5 6 7	would bump over to Ben Franklin. And so when we were creating these small schools, we were actually trying to build in teacher stability because everything that we know about quality education is that you need to build a community of adults and young people that have ongoing communication with each other.	2 3 4 5 6 7	schools within a building, and I was the co-director of the Philadelphia school's collaborative, and we were doing both the intervention and the research We then contracted out with Bernard , McMullun I think, to look at the relationship between the stability and integrity of these
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- dropping out, that is the absence of a 23
- 24 relationship; and that the more -- what they

20 (Pages 74 to 77)

	Page 78		Page 80
1	The most significant student	1	respect to Montclair High School and the
2	8	2	1 0
$\frac{2}{3}$	achievement gains were found in the small schools	2 3	relationship between books and materials and the
	that had high stability and high autonomy	_	inadequate books and materials and their
4	Q. What was your personal involvement	4	relationship on students' academic achievement,
5	in the Philadelphia study?	5	did you perform any quantitative research
6	A. I was the co-director of the	6	methods?
7	Philadelphia school's collaborative, which is 501	7	A. Quantitative?
8	C3, funded by two rounds of \$8 million from a few	8	Q. Yes.
9	charitable trusts dedicated to the restructuring	9	A. I conducted ethnography of the
10	of the public schools, and I also oversaw the	10	classroom over time, so we were looking I was
11	research.	11	looking at the extent to which young people were
12	I didn't do the research, but I	12	academically and intellectually engaged in the
13	oversaw the I was codirector with Jan	13	classroom and beyond the classroom.
14	Somerville who kind of oversaw the operational	14	And then we looked at what happened
15	administrative work and I oversaw the research	15	to them the year after they participated in this
16	work, and Bernard McMullun was one of the	16	dtrack ninth grade English experience.
17	evaluators. At the time, I was on halftime leave	17	Q. Did any of that work at Montclair
18	from University of Pennsylvania.	18	High School involve quantitative research
19	Q. Which of your research is related to	19	methods?
20	the extent to which inadequate books and	20	A. No, because the question was about,
21	materials produce adverse psychological and	21	what's the impact what's the academic impact
22	academic effects on children and adolescents	22	of this curriculum on the young people in the
${23}$	attending schools with those characteristics?	23	classroom?
24	A. We certainly ran into that issue	24	It wasn't about persistence or

$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\\end{array} $	 with some of the Chicago schools, where they were either inadequate in quantity or rigor. And then the work that I've done at Montclair High School on the dtrack language arts class in ninth grade, which is cited a number of times on page 10, Fine, Anand, Jordan and Sherman in the book "Construction Sites." We also had an article in the Harvard Educational Review looking at these schools, the course in which students who were typically in low rigor courses were given a very rigorous curriculum, so I was invited to help evaluate that class. In fact, we got to look at page 15, Fine, Weis and Powell, "Communities of Difference: A Critical Look at Desegregated Spaces for and by Youth." That's the Harvard Ed Review, 1997. So in both of those articles, we talk about the consequences of adequate or 	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\\end{array} $	 attendance or dropout. It was much more about their intellectual work. There's a video called "Off Track" published by Teachers College Press on page 9published by Hancock Productions, and then Teachers College Press distributes it; and it's an analysis of that classroom and what happens to young people who are exposed to high levels of rigorous curriculum and high expectations from a group of dedicated faculty. Q. Will you describe the project you're involved with, with the Spencer Foundation presently? A. Which one are we referring to? Discipline based studies on page 2? Q. Page 2 of your CV, yes. A. Yes. That's a graduate training grant. My colleague, Colette Daiute, and I, received a grant of about \$500,000 from the Spencer
18	Review, 1997.	18	That's a graduate training grant.
	· · · · · · · · · · · · · · · · · · ·		
21	inadequate materials on academic performance,	21	Foundation to train graduate students in the
22	largely with respect to quality of material	22	kinds of methodologies that we use in educational
23	rather than quantity.	23	studies.
24	Q. With regard to your work with	24	This is the first training grant to

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21 (Pages 78 to 81)

	Page 82		Page 84
1	go to a psychology department to do educational	1	Q. What is the name of that first year
2	studies.	2	report?
3	In the past, Spencer has been very	3	A. "First Year Report: Discipline Based
4	generous with me to fund my research, but they	4	Studies in Educational. Daiute and Fine,
5	had never given an institutional grant to do	5	Principal Investigators."
6	educational studies to a department other than	6	Q. Has than been published?
7	education.	7	A. No. We're sending that to the
8	I used to be at an ed school, a	8	foundation. It's a three-year grant so we're
9	school of education at University of	9	just sending them that.
10	Pennsylvania, and then I about ten years ago	10	In fact, we're having our first
11	more than that now, whenever I moved to The	11	gathering of the they call it DBSE, D-B-S-E,
12	Graduate Center, which is a psychology	12	programs in Tempe, Arizona of the first cohorts
13	department, and I went back to the Spencer	13	of those. It will be published. We publish
14	Foundation and said that there were lots of	14	everything, but it's not yet.
15	students in the social sciences who are very,	15	Q. Is that first year report a public
16	very interested in doing educational studies and	16	document?
17	that I thought that the methods available in the	17	A. I guess it could be, if you wanted
18	social sciences would be particularly helpful for	18	to see it. But at the moment, there's it's
19	policy and scholarly contributions, so they	19	mostly students' writings and their proposals and
20	decided to create what's called discipline based	20	the process by which we solicited graduate
21	studies in education, meaning academic	21	students to participate in it and then there's a
22	disciplines like psychology, sociology; and	22	cover statement about the kinds of methodological
23	Colette Daiute and I were we received the	23	goals of our courses. It's not a published
24	first one, so all of that money is used to create	24	document, but I don't think it's a private

1 a cohort of graduate students who are using the 1 document, not unless Spencer feels like they own 2 most sophisticated of research methods, 2 it. That's possible. But it talks about the 3 3 quantitative and qualitative, to address kinds of issues we've been talking about all 4 4 questions of educational policy and practice. morning. Multiple methods, how do you 5 Have you published any materials or 5 Q. conceptualize the unit of analysis, the 6 do you anticipate publishing materials in 6 importance of getting multiple perspectives. 7 7 connection with the work you just described Mostly it focuses on how to train 8 8 through the Spencer Foundation grant, the graduate students rigorously to conduct 9 discipline-based studies? 9 educational studies. 10 10 A. We just completed our first year Is that first year report going to О. 11 report, which is a very hefty analysis of the 11 be published separately from -- your sending it to the Spencer Foundation? 12 kind of work. We're now funding, I think, 22 12 13 doctoral students from political science, 13 No. Colette Daiute and I are A. 14 economics, anthropology, psychology, sociology 14 beginning to think about an article on our 15 and urban education. 15 training model, how it is that we're bringing on 16 16 kind of scholarly apprentices, these graduate So we're -- we just did a first year 17 17 report on the kinds of research projects that students in our work. 18 they're engaged in and the kinds of publications 18 That will be published probably as 19 and professional presentations they've made. 19 soon as we write it, but, no the report is just going to -- when you get grants from foundations, 20 Dr. Daiute and I also co-teach, so 20 21 21 we're writing up our -- how we teach about you have to give them an annual report and a 22 methods with a particular focus on multiple 22 final report, and that's what this is. 23 methods and moving between kind of theory and 23 0. On page 3 of your CV, would you 24 24 describe the work in connection with the Joyce method and practice in educational studies.

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$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	Foundation grant? Is that what you've already described? A. Yes, that's the Bank Street Study. The evaluation of Chicago small schools. Q. What was the work that you performed in connection with the Ms. Foundation grant? A. The Ms. Foundation put together a collaborative of foundations all dedicated to providing programs for low income girls across the country, so they brought together, like, Carnegie and Ford and the big foundations, as well as a set of family foundations. They pooled the dollars to create an intensive initiative that would happen across the country in a variety of sites to help develop kind of leadership potential in poor and working class girls, urban and rural. I was brought in as one of the lead co-evaluators of the initiative, so I came in with three graduate students and Elizabeth Deboldt, D-E-B-O-L-D-T, was the Ms. Foundation lead evaluator. Linda Powtell, who is a professor at Columbia University, was another one of the evaluators and I brought graduate students	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $	and precious and unusual. The New Vision's initiative was an opportunity to say, "How do we take what we know about small quality schools for poor kids and proliferate that?" So New Vision is, out of the Diamond Foundation, put out an RFP, a request for proposal for new schools; and it required a community-based organization and a group of educators to craft a design for low income kids to go to small dtrack schools where everybody was being educated toward college with rich and rigorous instructional materials, stability of faculty, and no entrance criteria, so they just had to take kind of whoever showed up at the door. So they got a whole bunch of applications that were kind of wild and wonderful and unusual and, you know, Dennis Rivera from 1199 started a school and Calvin Butts, out of his church, but separate from his church, started a school. So I was asked to do the evaluation of that process and of those schools, so I was called in again, always with graduate students,
24	of the evaluators and i brought graduate students	24	caned in again, always with graduate students,
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Page 87 in to help evaluate this massive initiative. Q. Did that initiative involve looking at schools at all? A. It mostly wasn't. It was mostly community based. Q. What was your work in connection with the Ford Foundation initiative on page 3 of your CV? A. In 1994 maybe, a woman named Irene Diamond set up a foundation; and she set up a foundation of substantial dollars and decided to dedicate those dollars in two areas: HIV AIDS work and school reform in New York City, and she wanted the money used up, I think, in five years, and it was a lot of money. So the school's work became the New	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Page 89 and we did a deep over time look of the impact of those small rigorous schools on student outcomes; and again, outcomes broadly conceived as attendance, persistence, engagement, student intellectual work, graduation and college going. Q. What was the name of the document or documents that contained your evaluation of that process? A. Good question. I think it's probably under technical reports. Let's see. It's included in bunch of places. One is on page 19 under "Monographs," "Small Schools, Big Imaginations." Also just above that, "Small Schools and the Issue of Scale," and then the second one in that monograph area, "Small Schools Educational Reform Going to
16 17 18 19 20 21 22 23 24	So the school's work became the New Vision School Reform. As I said earlier, New York has a long and very impressive track record of creating small dtrack schools for poor and working class kids where they end up being educationally engaged, persisting at high rates and everybody is being educated to go to college, schools that really beat the odds. But at that point, these were small	16 17 18 19 20 21 22 23 24	 "Small Schools Educational Reform Going to Scale." Q. All those publications were evaluations of the New Visions? A. Those are the publications that reflected the evaluation of the New Visions. The New Visions evaluation was a private document that went back that was funded by the Ford Foundation that went back to the New Visions
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			23 (Pages 86 to 89)

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1	organization which is here in New York at 96	1	Washington Heights where lots of the kids were
2	Morton Street.	2	from the Dominican Republic and were having a
3	But then, when we published about	3	very hard time with the police in the local area.
4	it, we published about it for the Cross City	4	The students decided to investigate
5	Reform a monograph for a New Vision, which is	5	police attitudes toward Dominican youth so they
6	their private internal document; but then when we	6	did a survey of the police; and then they decided
7	published more public documents, they were in the	7	to bring the police in and teach them Spanish
8	Chicago Community Trust Paper, the paper that Pat	8	these were seventh graders and they gave them
9	Wasley and I did on small schools and issues of	9	a pre test and a post test that said things like,
10	scale, where we combined the New Visions and the	10	"When I see Dominican kids standing on a street
11	Chicago findings; and then in the book that Jan	11	corner, I think," and they asked the police to
12	Somerville and I did called "Small Schools, Big	12	fill it in, and they did that before the Spanish
13	Imaginations."	13	class and after.
14	Q. Would you briefly describe the work	14	So it was really a way to
15	you did for the Bruner Foundation?	15	conceptualize how do we democratize research
16	A. Sure.	16	methods and make them available to young people
17	I was invited by the Bruner	17	and teachers and parents.
18	Foundation to create a participatory research	18	And Bruner and Ford had been very
19	project within two middle schools in New York	19	interested in participatory work and I was doing
20	City.	20	it earlier in the city.
21	What we did in both cases, again,	21	Q. What do you mean by participatory
22	these are small middle schools, dtrack, low	22	research project?
23	income kids, rich student inquiry, stable,	23	A. Okay. So it's a big thing.
24	dedicated faculty, rigorous curriculum, and they	24	Participatory action research has a

1 asked us to do a participatory evaluation 1 long history. It involves collaboratively 2 research project which, at that point, I was just 2 conducting research with the people about whom 3 3 starting to develop. A lot of my work since then you were doing your research. 4 4 has been -- almost all of my work since then has So when I did participatory research 5 5 been participatory, except for lawsuits and the in prison over the last five years, my graduate 6 like. 6 students trained a group of prisoners to be 7 7 And in both of those cases what we researchers and to work with us in designing the 8 8 did was trained a group of kids to do research on research, crafting the methods, collecting the 9 their own schools. At the Ann Weiner school, the 9 data, analyzing the data and writing it up. 10 10 name of which was Crossroads, we actually created So if you see any of my publications 11 a research collective of educators, parents, 11 that have to do with the prison, you'll see there 12 staff and students, seventh grade students whom 12 are twelve authors, seven of them are prisoners, 13 we trained in research methods. 13 one of them is me and then four or five, 14 Each person crafted their own 14 depending on which essay, are graduate students 15 question about educational quality at the school, 15 who work with me. The work we're doing now on race, 16 and together we wrote a volume on page 19 called, 16 "Talking Across Boundaries: Participatory 17 17 class and the achievement gap is participatory Evaluation and Research in an Urban Middle 18 18 and that's where we train kids, high school kids 19 School." 19 at these youth research camps to be researchers. 20 The reason I have to leave this 20 And the piece above it, "At a Crossroads," Crossroads was the name of the 21 21 afternoon is a group of those young people, they 22 school. 22 are presenting their research back to the 23 At the other school, where Lydia 23 superintendent, teachers and community at their 24 Bassett was the principal, it's a school in 24 school, so participatory action research, which

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 again has a long history in this country and in Central and South America, involves taking seriously the fact that research is done with and for communities, but not in a light way. In a way that rigorously trains community members to be co-researchers. Again, not to diminish the expertise of those of us that have spent 20 years doing research, but to acknowledge the knowledge that people inside institutions and communities have about the problems being studied. (Time Noted: 1:55 p.m.) 	1 CERTIFICATE 2 I, Linda J. Greenberg, Professional 4 Shorthand Reporter and Notary Public in and for 5 the State of New York, do hereby certify that, 6 MICHELLE FINE, Ph.D., the witness whose 7 deposition is hereinbefore set forth, was duly 8 sworn and that such deposition is a true record 9 of the testimony given by the witness to the best 10 of my skill and ability. 11 I further certify that I am neither related 12 to or employed by any of the parties in or 13 counsel to this action, nor am I financially 14 interested in the outcome of this action. 15 IN WITNESS WHEREOF, I have hereunto set my hand 16 this 21st day of March, 2003 7 Inda J. Greenberg 22 My commission expires: May 17, 2007
Page 95 1 STATE OF NEW YORK 1 Still 2 COUNTY OF NEW YORK 1 Wish omake the following changes, for 3 the following reasons: Page Line	Page 97 I I N D E X 2 WITNESS EXAMINED BY PAGE MICHELLE FINE, Ph.D. MR. SEFERIAN 3 4 E X H I B I T S 5 5 NO. PAGE 6 1 - Curriculum Vitae of Dr. Fine 4 2 Expert report of Dr. Fine 42 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 23 24 14