# IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA COUNTY OF SAN DIEGO, CENTRAL DIVISION

DEPARTMENT NO. C-67 HON. EDDIE C. STURGEON,

JUDGE

THE PEOPLE OF THE STATE OF CALIFORNIA,

PLAINTIFF,

VS.

ASHFORD UNIVERSITY, LLC, a California limited liability company; ZOVIO, INC., formerly known as BRIDGEPOINT EDUCATION, INC., a Delaware corporation; and DOES 1 through 50, INCLUSIVE,

**DEFENDANTS.** 

CERTIFIED TRANSCRIPT DIGITALLY SIGNED

CASE NO. 37-2018-00046134-CU-MC-CTL

COURT TRIAL

REPORTER'S TRANSCRIPT OF PROCEEDINGS

DECEMBER 6, 2021

PAGES 1 THROUGH 241, INCLUSIVE

[APPEARANCES ON FOLLOWING PAGE]

CHRISTINA LOTHER, C.S.R. NO. 8624 OFFICIAL REPORTER PRO TEMPORE SAN DIEGO SUPERIOR COURT

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# SAN DIEGO, CALIFORNIA; MONDAY; DECEMBER 6, 2021; 9:03 A.M.

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THE COURT: Welcome. It's nice to see everybody back again. Continuation of the trial. The record reflect the parties and the attorneys are present.

Counsel, over the weekend I viewed eight -well, sort of -- videos. There were numerous videos.
Let's say there were eight witnesses that the Court
reviewed in there. I will go through them, what I did.
There was only really an issue on one. We'll talk
about -- it was the very first one.

So for the record, the Court reviewed video depositions of seven -- let me make sure that's right. I think it's seven -- videos, and then I did one deposition. I will go through times, what I looked at, and what I read.

The first one that the Court looked at was Emiko Abe.

MR. HUMMEL: Emiko Abe.

THE COURT: Abe, thank you. This was the only one there was an issue with. For some reason, when I went to look at it on the computer, I couldn't -- the video said "corrupt."

The good news is there was a transcript, so I read the transcript. The transcript started on page 5.

I read it through 118, which was provided.

So I don't know if you want to un- -- I don't know, provide another video, but I read the deposition, which I assume was the video. I'll leave that up to you, okay?

The second -- and he was an employee of the defendants.

MR. HUMMEL: She.

THE COURT: She was an employee. I'll say witness. Thank you, Counsel.

The next one I read was a Jeanne -- strike that.

For all the rest of them, I watched the video.

There was no corruption. It was easy to do. I just sat and watched. The next one was -- is it Jeanne?

MR. HUMMEL: Jeanne Chappell.

THE COURT: Chappell. Thank you. She is an employee. That was 55 minutes. The Court read and -- the Court watched it.

The next up was a Jasmine Cox, who was a student, and that was 50 minutes. The Court read that.

And in all these, the Court took notes, of course.

The fourth one was a Dr. Courtney Anthony Farrell, who was a PMQ for the defense, and that was 36 minutes, which the Court again watched.

The next one was a Mr. Scott Moore, who was an employee again, and that was an hour and 45 minutes,

1 | 2 |

which the Court watched again.

The next one was a Stephen Nettles, who was an employee. There were two videos. The first video was seven minutes. The second video was nine minutes. And again, the Court watched.

The next one was a Katie Sledge.

MR. HUMMEL: Katie Scheie.

THE COURT: Thank you. Katie Scheie.

And again, she was an employee for Ashford. Three videos. The first video was 18 minutes. The second video was 9 minutes. The third video was 16 minutes. The Court watched all of those.

And the last one was a Joseph Ybarra. He was a student. And that was 40 minutes. And again, the Court watched all of those.

The Court watched all of those videos of the deposition and took the appropriate notes. And it was very insightful. I really mean that. It was insightful. I'll stop right there, though. I'll let you figure out what "insightful" means.

Give me just a second.

Now, for the record, have these been marked?

This is actually what I saw. These need to be made part of the record, do they not? And there are exhibit numbers on them. Let me go through those real quick.

And we're going to have to put in the designated -- yeah, we'll need that too.

MS. KALANITHI: Your Honor, these were

admitted before we handed them up.

THE COURT: Saves me time.

Now, do I already have copies of these?

MS. KALANITHI: These are your copies.

THE COURT: Okay. They're just the Court's.

MS. KALANITHI: Yes.

THE COURT: So we've got one that would be for the appellate record?

MS. KALANITHI: We can make a copy for the appellate record.

THE COURT: Okay. So the ones I have in mine were previously admitted?

MS. KALANITHI: Yes.

THE COURT: Is that a fair -- okay. I've got that. If could be, maybe if you were -- no, no. It's what I read. I wouldn't have reviewed it. I don't know if you want to substitute in an uncorrupted video of Abe? I'll leave that up to you. But these now are part of the official record, correct?

MS. KALANITHI: Yes, Your Honor.

THE COURT: Here you go, Steph. They're numbered.

MS. KALANITHI: Your Honor, I believe there were three exhibits along with Mr. Farrell's --

THE COURT: There were.

MS. KALANITHI: -- Dr. Farrell's deposition, so we wanted to find out if Your Honor had ruled on the admissibility of those exhibits.

THE COURT: I did not.

MS. KALANITHI: Okay.

THE COURT: I was too enthralled. There was one thing -- and I forgot who -- whose it was in, and we won't go too far down this path, but there was a statement -- and maybe it was from the expert -- that you -- if you had a degree in education, you can't -- you can't become a teacher then? It has -- the degree has to be something else?

Did I listen to that right?

MS. KALANITHI: There was no expert video, but perhaps Your Honor is speaking of Dr. Farrell, who's a -- defendants' employee.

THE COURT: But there was a statement in there -- and I listened to it twice -- that if you get a degree, like a BA in -- this is only in California, by the way -- if you get a BA in Education, then you can't become a teacher. Your degree has to be in something else? Does that make sense?

MS. WANG: Vivian Wang --

THE COURT: Go ahead and speak, yes.

MS. WANG: Vivian Wang for the record.

Your Honor, we're happy -- we were potentially going to address that in briefing, if the Court would like. But the Fisher Act actually does prevent that for a certain group of teachers -- I think certain grades -- up until a recent year, I think 2018.

I'm sorry, my colleague Ms. Foodman isn't

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here. She could provide the details. But that's --
 1
 2
               THE COURT: No, no. In the big scheme,
     that's -- I just found that interesting.
 3
               MS WANG: It is.
 4
 5
               MR. HUMMEL: It no longer applies.
               THE COURT: Oh, it no longer applies?
 6
 7
               MR. HUMMEL: Correct.
               MS. WANG: That's our understanding.
 8
9
               THE COURT: Well, I said -- wait a minute.
10
     You're in education and you can't become a teacher?
                          I think the idea is for
11
               MS. WANG:
12
     well-rounded teachers who have --
13
               THE COURT: That's kind of my thought, too,
14
     but I thought, "Wow."
15
               MS. WANG: Yes.
16
               THE COURT: You learn something every time.
17
                      I'm good to go, with that being said.
     No, don't do a briefing on it, Counsel. I -- we've got
18
19
     it.
          I just --
20
               MS. WANG: Okay.
21
               THE COURT: It was interesting.
22
               Okay. Let's talk about -- what do you got?
23
     I'm talking to the plaintiff. There's some issues?
24
               MS. WANG: Yes. Housekeeping for some other
25
     exhibit matters. I guess first, when might we expect a
26
     ruling on those three exhibits from the deposition of
27
     Dr. Farrell? It's Exhibits 1034, 1039, 1048?
28
               THE COURT: Say it again.
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MS. WANG: It would be Exhibits 1034, 1039, 1 2 1048. Those are the three exhibits from the Farrell 3 designations that defendants had objected to that the 4 People would like to move in. 5 Tomorrow morning. I'll do them 6 THE COURT: 7 tonight. 8 MS. WANG: Thank you, Your Honor. THE COURT: And if I feel I need any further 9 10 argument or anything, I'll let you know. 11 MR. HUMMEL: Thank you, Your Honor. 12 THE COURT: Sure. 13 MS. WANG: Okay. And then secondly, there's an issue with the November 30th minute order. We think 14 that it should be -- it should reflect that Exhibit 216 15 16 was admitted by the People. It currently omits that. 17 This was --18 THE COURT: Has this been -- who am I --19 cross-checked. 20 MR. HUMMEL: Yes. 21 THE COURT: So it's agreed, 215 is in? 22 MR. HUMMEL: 216. 2-1-6, yes. 23 THE COURT: Hold on a minute. 24 Steph, let me know when you're ready. 25 THE CLERK: Okay. 26 THE COURT: Next. So -- hold on for the 27 record. 28 Exhibit 216 is admitted.

(Court's Exhibit No. 216 received into 1 2 evidence.) 3 MS. WANG: Thank you. 4 THE COURT: Uh-huh. MS. WANG: Next is regarding the December 1st 5 minute order. We ask that it reflect that the following 6 7 exhibits are admitted into evidence. Currently, it only says they were identified. It's a number of exhibits. 8 9 They are Exhibit 474. 10 THE COURT: Let me interrupt. Has this 11 been --12 MR. HUMMEL: Yes. 13 THE COURT: So you've seen all this, what 14 she's saying, and "Judge, we agree with it"? 15 MR. HUMMEL: Yes. THE COURT: All right. Here we go. Numbers. 16 17 MS. WANG: Exhibit 474. 18 THE COURT: Uh-huh. Hold on. Steph, let me 19 know when you're ready. 20 THE CLERK: I've got it. 21 THE COURT: Next. 22 MS. WANG: 2029. 23 THE COURT: Steph? 24 THE CLERK: Okay. 25 THE COURT: Next? 26 MS. WANG: 2033. 27 THE CLERK: Okay. 28 MS. WANG: 2038.

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THE CLERK: Okay.
 1
 2
               MS. WANG:
                          2043.
 3
               THE CLERK: Okay.
 4
               MS. WANG:
                          3734.
 5
               THE CLERK: Okay.
               THE COURT: Is that it?
 6
 7
               MS. WANG: I have a couple more items, but
 8
     that's the only -- those are all regarding the
9
     December 1st minute order. Nothing else on that one.
10
               THE COURT: And do you know, if you know --
     you don't have to, but I'd like to double-check that
11
12
     with my notes.
13
               Do you know what witness that was, please?
14
                                Should I just go through
               MS. WANG: Yes.
15
     them.
16
               THE COURT: Please, just for me.
17
               MS. WANG: Sure. 474 -- oh, actually all of
18
     them, all of them were related to Ms. Molly McKinley.
19
               THE COURT: Okay. Just give me a quick
20
              This will take a minute.
     second.
21
               I just glanced at it. They were received.
22
     I'm just double-checking.
23
               MS. WANG: Thank you, Your Honor.
24
               THE COURT: Counsel, all those -- so for the
25
     record, all those are received.
               (Court's Exhibit No. 474 received into
26
27
               evidence.)
28
     ///
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(Court's Exhibit No. 2029 received into evidence.)

(Court's Exhibit No. 2033 received into evidence.)

(Court's Exhibit No. 2038 received into evidence.)

(Court's Exhibit No. 2043 received into evidence.)

(Court's Exhibit No. 3734 received into evidence.)

THE COURT: Anything else, Counsel, Ms. Wang?

MS. WANG: Yes, just a couple more. Next we
wanted to make sure that the Court is aware that we have
provided hard copies of four exhibits that were admitted
during the Lucido testimony. That's Exhibit 3738, 3740,
3741, and 3745.

And just as a reminder to the Court, these were exhibits where, after Dr. Lucido's testimony, we had to go back and prepare both electronic and paper versions in the format that the Court ordered.

So those hard copies have now been submitted. We'd also ask, just to confirm, that Exhibit 3738 -- it's the first of those four -- is admitted. That wasn't clear from the daily transcript, although it is already stated in the minute order that it was admitted.

THE CLERK: And it is confirmed we have it.

THE COURT: And -- okay. So we have those four hard copies for the record. Thank you.

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And defense, can I assume that 3738 is
 1
 2
     admitted?
 3
               MR. HUMMEL: Yes, Your Honor.
               THE COURT: Admitted. They're all admitted.
 4
 5
     Well, those four, yes.
               (Court's Exhibit No. 3738 received into
 6
 7
               evidence.)
               (Court's Exhibit No. 3740 received into
 8
9
               evidence.)
               (Court's Exhibit No. 3741 received into
10
11
               evidence.)
               (Court's Exhibit No. 3745 received into
12
13
               evidence.)
14
               MS. WANG: Thank you, Your Honor.
15
               THE COURT:
                           Sure.
16
               MS. WANG: And then the next group relates to
17
     the testimony of Eric Dean. So we ask the Court to
     admit Exhibit 620.
18
19
               THE COURT: Say that again?
20
               MS. WANG: 620.
21
               THE COURT: Hold on. Steph?
22
               THE CLERK: So on the exhibit sheet, it goes
23
     619, 623. So I don't even have it on here. Do you
24
     remember what day that was?
               MS. WANG: November 9th.
25
26
               THE COURT: And, Steph, what did we have?
27
     6 --
28
               THE CLERK: Well, there isn't even a 620 on
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the exhibit list that they gave us.

THE COURT: But I assume there was a -- you said 619 through what? 6 what?

THE CLERK: No, just -- it says 619, and then it skips to 623 on the exhibit list, but it doesn't mean those are admitted. It's just we don't have 620 on the list.

THE COURT: What is 620?

MS. FEWER: Your Honor may remember you asked us to go back and redact -- it was an article, an NBC article.

THE COURT: I know what that is.

MS. FEWER: And then Your Honor asked us to go back and redact it, so the parties conferred on that, redacted the article, and now we have a copy of it.

THE COURT: And that was Mr. Dean. I remember that testimony, yes.

MS. FEWER: Correct.

THE COURT: And so for the record, 620 is the redacted newspaper article?

MS. FEWER: Correct.

THE COURT: Newspaper -- redacted newspaper article. And you have a hard copy of that?

MS. FEWER: I do.

THE COURT: Does Madam Clerk have a hard copy of that?

MS. FEWER: No. I'll hand it to her right now.

THE COURT: Any objection to the hard copy? 1 MR. HUMMEL: Your Honor, I think the hard copy 2 is not a newspaper article, it's an online news piece. 3 4 It was never published in a newspaper. 5 THE COURT: Is that correct? 6 MS. FEWER: That's correct. 7 THE COURT: Any objection to it being received? 8 9 MR. HUMMEL: No. THE COURT: Received. 10 (Court's Exhibit No. 620 received into 11 12 evidence.) 13 MS. WANG: Thank you, Your Honor. There's one more also related to Mr. Dean's testimony. 14 That's 15 Exhibit 7821. Actually, I should let defendants speak 16 on that one. That's one that they had moved on. 17 MR. HUMMEL: Exhibit 7821 is, I believe, the redacted video which has only Mr. Dean's statements. 18 19 I know that. I did that one too. THE COURT: 20 Any objection? 21 MS. FEWER: None. 22 THE COURT: And is that what's in your hand? 23 MS. FEWER: Yes. So I have a copy of 620, and 24 I also have on a thumb drive an electronic copy of 620, 25 and also 7821, which is the video. 26 THE COURT: And both of those are received. 27 THE COURT: Redacted video, Dean. 28 THE CLERK: And, Your Honor, 7821 was received on 11-15.

THE COURT: Good. Well, this is a redacted one, though. Understood. I know what that is.

MS. FEWER: Okay. That's all I have, Your Honor. Thank you.

THE COURT: No problem at all. So what are we -- real quick, what's the plan for today? What are we doing?

MS. KALANITHI: We have an expert, Dr. Stephanie Cellini, prepared to testify.

THE COURT: Excellent.

Oh, yeah. My -- the good news is my hearing -- my City of San Diego SDG case that was at 4:00 o'clock today, everyone is submitting, so I've got -- it will take -- we're going to keep -- I'll interrupt at 4:00 and take two minutes. They'll da da da, "Submit, Judge, on the tentative," and then we'll go right back in and we'll go to 4:30.

Remember today, though, I'm walking off at 11:30, but we're going to come back at 1:00. Okay. We'll make up for that half hour. I've got something I have to attend.

And then we will quit at 4:00 tomorrow for my complex litigation symposium. I can't make that up. Okay. I digress.

And it's good to see you. Everybody had a good -- come on now, right?

MS. KALANITHI: Yes.

THE COURT: Yeah. Let's go. Here we go. And I'm not going to say it, but I almost did again.

We are in the People's case.

People, call your next witness.

MS. KALANITHI: Your Honor, the People call Dr. Stephanie Cellini to the stand.

THE COURT: Dr. Cellini. Hopefully I said that right. And thank you for the notebooks, which I have.

MS. WANG: Briefly, Your Honor. May I check that the realtime is working with the court reporter?

THE COURT: Of course.

(Recess.)

(Witness enters the courtroom.)

# STEPHANIE CELLINI, Ph.D.,

called as a witness on behalf of the Plaintiff, having been first duly sworn, testified as follows:

THE WITNESS: I do.

THE CLERK: Thank you. Please be seated.

For the record, can you please state your first and last name and spell it.

THE WITNESS: Yeah, I'm Stephanie Cellini, S-t-e-p-h-a-n-i-e, Cellini is C-e-l-l-i-n-i.

THE CLERK: Thank you.

THE COURT: Good morning.

1 THE WITNESS: Good morning. 2 THE COURT: Counsel. 3 **DIRECT EXAMINATION** BY MS. KALANITHI: 4 Good morning, Dr. Cellini. 5 Q. 6 Α. Good morning. 7 Did you prepare any demonstratives to assist Q. 8 with your testimony today? 9 Α. Yes. 10 MS. KALANITHI: Can I please have 11 Demonstrative No. 2. Can I please have Slide 2. 12 you. 13 BY MS. KALANITHI: 14 Dr. Cellini, what is your profession? Q. 15 I'm a tenured professor of public policy and Α. 16 public administration and of economics at George 17 Washington University. 18 Q. And how long have you been a professor at 19 George Washington University? 20 About 15 years. Α. 21 Dr. Cellini, can you tell me what your area of 0. 22 academic focus is? 23 Sure. I'm a labor economist and a public Α. 24 economist, and within that, my specialty is 25 higher-education economics. Can you tell me what a labor economist is? 26 Q. 27 Yeah. Labor economists study the labor Α. 28 market. And a kind of key question in labor economics

is how wages or earnings are determined, and of course, education and job training are big parts of that.

- Q. Generally speaking, what methods do you use to study the economics of higher education?
- A. I use econometric methods, which are kind of advanced statistical methods, as well as benefit/cost analysis.
- Q. And can you please describe in general terms the type of data you use to perform these analyses?
- A. Yeah. I use large, usually nationally-representative administrative data sets, typically government data sets with many thousands of institutions and students.
- Q. Apart from your professorship, do you currently hold any other positions?
- A. Yes. I am the editor of a journal called Education Finance and Policy published by the MIT Press. I'm also a nonresident senior fellow at the Brookings Institution. I'm a research associate of the NBER, or the National Bureau of Economic Research, and I'm a visiting scholar at the Federal Reserve Bank of Philadelphia.
- Q. What are your responsibilities as editor of the Education Finance and Policy journal?
- A. Sure. So along with a coeditor, we oversee about 200 submissions coming to us, and we publish our journal about four times a year. We're in charge of overseeing the whole peer review process, assigning it

to associate editors, those kinds of things.

- Q. And can you please briefly describe your affiliation with the National Bureau of Economic Research?
- A. Yeah. So as a research associate, I'm invited to their conferences and I'm invited to post their -- post working papers in their really well-known series. And this is a big -- you know, it's a nonprofit that's devoted to really cutting-edge economic research, so it's really a privilege to be part of it.
- Q. And can you please describe your affiliation with the Federal Reserve Bank of Philadelphia?
- A. Sure. I'm working with some co-authors there on some data from the Federal Reserve Bank of Philadelphia, since I'm a visiting scholar.
  - Q. You said "visiting scholar"?
  - A. Uh-huh, visiting scholar.
- Q. Dr. Cellini, can you please turn to Tab 1 of the binder in front of you to an exhibit marked 3772.

(Court's Exhibit No. 3772, Dr. Stephanie Cellini's CV, first identified.)

MS. KALANITHI: And I'll just note for the record clerk that this is not on the exhibit list. It's a new exhibit.

# BY MS. KALANITHI:

- Q. Are you there?
- A. Yes.
- Q. Okay. Dr. Cellini, can you tell me what

Exhibit 3772 is?

- A. That's my CV.
- Q. And did you prepare this CV?
- A. I did.
- Q. Does this CV accurately reflect your professional experience?
  - A. Yes.
- Q. And does Exhibit 3772, this CV, appear to be a true and correct copy of your CV?
  - A. Yes.

MS. KALANITHI: Your Honor, at this time, the People move to admit Exhibit 3772 into evidence.

MR. MUNDEL: No objection.

THE COURT: Received.

(Court's Exhibit No. 3772 received into evidence.)

### BY MS. KALANITHI:

- Q. Dr. Cellini, if we can look down at the bottom of the first page of your CV. Can you please describe your educational background.
- A. Sure. I have a Ph.D. in Economics from University of California Los Angeles. I also have a Master's in Economics also from UCLA, and then I've got a BA in Public Policy with honors and distinction from Stanford University.
- Q. And moving to the next page of your CV, do you have any publications in your field?
  - A. I do.

///

Q. What is your publication record?

A. So I have about 20, maybe 21 articles and reports that are in peer-reviewed journals. I have one book. I have several book chapters and collections, maybe seven of those. And then I have a number of other policy briefs and other writings.

Q. And going to page 4 of your CV, there's a publication listed "Cost-Effectiveness and Cost-Benefit Analysis."

Do you see that?

- A. Yes.
- Q. And is that one of the book chapters that you referred to?
  - A. Exactly, yes.
  - Q. Can you please describe that book chapter?
- A. Sure. It's a methodological chapter, and it's about the process for conducting a cost-benefit analysis and how that differs from cost-effectiveness analysis.

So we really walk through both of those, and we kind of give a step-by-step process about how one conducts those.

- Q. Has this book chapter ever been cited by other researchers?
- A. Yes, I think it's been cited at least 250 times.
- MS. KALANITHI: If I could please have Slide 3, moving back to the demonstratives.

1 BY MS. KALANITHI:

Q. Dr. Cellini, can you please describe your publications on the economics of higher education?

A. Sure. I look at the costs and benefits of college education and student outcomes, and I also assess the impact of federal student aid on the behavior of colleges.

I use, as I mentioned before, econometric methods and benefit-cost analysis to do this. I have a paper called "For-Profit Higher Education: An Assessment of Costs and Benefits" in the National Tax Journal.

I also have a publication called "Gainfully Employed? Assessing the Employment and Earnings of For-Profit College Students Using Administrative Data" that uses some anonymized IRS tax data to look at student outcomes.

- Q. Dr. Cellini, do you teach any classes at George Washington University?
- A. I do. I teach Benefit Cost Analysis for our master's public policy students and our Ph.D. students in public policy, and I also teach economics for public decision-making, and that's for our master's public administration students.
- Q. Dr. Cellini, have you ever served as a testifying expert before?
  - A. Yes.
  - Q. How many times?

1 Α. Once. 2 And what was that case? Q. It was Lori Swanson vs. The Minnesota School 3 Α. of Business. 4 And can you please briefly summarize the 5 Q. subject of your expert testimony there? 6 7 Α. Sure. I looked at an alumni survey and 8 assessed the appropriateness of using that to assess 9 value. 10 Dr. Cellini, are you being compensated for Q. 11 your work in this case? 12 Α. Yes. 13 What's your hourly rate? Q. 14 \$725 an hour. Α. 15 Approximately how many hours have you spent on Q. 16 this matter? 17 About 220 hours. Α. 18 Approximately how much have you billed? Q. 19 I think that's about \$160,000. Α. 20 Is payment of your fees dependent on the Q. 21 outcome of this case? 22 Α. No. 23 Do you have any financial interest in the 0. outcome of this case? 24 25 Α. No. 26 MS. KALANITHI: If I could please have Slide 27 No. 4. 28 ///

## BY MS. KALANITHI:

Q. Can you please describe the first part of your assignment in this case?

#### A. Sure.

MR. MUNDEL: Your Honor, objection before the witness has been tendered as an expert.

THE COURT: Thank you. Counsel, do you wish to voir dire the witness?

MR. MUNDEL: No, Your Honor.

THE COURT: Counsel?

MS. KALANITHI: Your Honor, I was -- I was just going through the witness's assignments before talking about any of her conclusions, and then we were planning to tender her as an expert.

THE COURT: Why don't you tender her now.

MS. KALANITHI: Okay. At this time, the People wish to offer Dr. Stephanie Cellini as an expert in the field of labor economics and the economics of higher education.

MR. MUNDEL: No objection, Your Honor.

THE COURT: You're an expert.

MS. WANG: I apologize for the interruption, but it appears there's a realtime issue again.

THE COURT: No, no, no. Slow down. Off the record.

(Recess.)

THE COURT: Back on the record.

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BY MS. KALANITHI:

- Q. Dr. Cellini, can you please describe the first part of your assignment in this case?
- A. Sure. It was to determine the economic value of an Ashford education for students in Ashford's College of Education. That's for students who graduated, as well as students who stopped attending, and to look at associate's, bachelor's, and master's students.
- Q. And can you briefly describe how you determined the economic value for students in Ashford's College of Education?
- A. Sure. I used benefit-cost analysis using the Department of Education's College Scorecard Data.

MS. KALANITHI: Can I please have Demonstrative 5?

BY MS. KALANITHI:

- Q. Dr. Cellini, please describe the next part of your assignment.
- A. The second part of my assignment was to assess the usefulness of alumni surveys and Net Promoter Scores for determining the value of a college education.

MS. KALANITHI: The next slide, please.

BY MS. KALANITHI:

- Q. Can you please describe the next part, the third part of your assignment?
- A. Sure. That was to determine the amount of revenue that Ashford received from federal taxpayers,

including through Pell Grants and student loans, as well as the GI Bill.

- Q. And you mentioned the first part of your assignment was related to the College of Education. This assignment, part three, is that limited to the College of Education as well?
  - A. No.
- Q. And what data did you review to perform this assessment?
- A. I used data from the Department of Education, as well as Department of Veterans Affairs data.

MS. KALANITHI: And the next slide, please. BY MS. KALANITHI:

- Q. Dr. Cellini, what was the last part of your assignment?
- A. It was to determine the proportion of revenue defendants spent on advertising and marketing compared to student instruction.
- Q. And what data did you review to perform that assessment?
- A. I used Zovio's 10K filings, as well as data from the Department of Education.
- Q. Is your -- oh, actually, I should move on.

  MS. KALANITHI: If I could have the next slide, please.

BY MS. KALANITHI:

Q. So let's talk now about the first part of your assignment.

You testified earlier that you used a benefit-cost method to analyze the value to students in Ashford's College of Education. Why did you use that method?

- A. Well, it's really the standard measure that we use in economics to measure the value of education. It comes from really Nobel Prize-winning work by Gary Becker in 1964 under human capital theory where we look at students and think about them as making an investment in their college education so they incur some costs and then we consider the lifetime earnings gain that they get as the benefit.
- Q. And now we'll go into greater detail in a moment about the inputs into your cost-benefit analysis. But generally speaking, what did you do to compare the benefits and costs?
- A. Sure. I calculated the lifetime earnings gain to an Ashford College of Education education as far as the benefits, as the main benefit, and then as the costs, we looked at -- I looked at the monetary costs, so that's tuition and fees and those kinds of things, as well as nonmonetary costs, so the value of time.
- Q. When you do a benefit-cost analysis, do you ever have to fill in missing information?
  - A. Yes.
- Q. And what do you do if there's missing information?
  - A. We try and make the most conservative

assumptions possible. So at every turn, I made assumptions that would make the benefits large in this case and the costs small. So I tried to make assumptions that would favor Ashford at every turn, as is common practice in these analyses.

- Q. We'll go into detail on the calculations in a moment. But briefly, can you tell us what you concluded from your benefit-cost analysis for students in Ashford's College of Education?
- A. Sure. For the average Ashford College of Education bachelor's degree graduate who finds a job -- so these are employed bachelor's degree graduates -- they experience a loss over their lifetime of about \$15,634.
- Q. You mentioned that that was graduates. Did you conclude anything about students who did not graduate?
- A. Yes. I know that we would see larger losses for students who did not graduate, as well as for associate's degree students and those who don't find employment.
- Q. You've testified that this benefit-cost analysis related to Ashford's College of Education. Why does your analysis focus on the particular degree programs within Ashford's College of Education?
- A. Well, we always prefer using program-level data wherever possible, and I was asked to look at the College of Education in particular.

- Q. So stepping back one step, you said that your benefit-cost analysis focused on employed bachelor's degree graduates. Why did you choose that set when doing your benefit-cost analysis?
- A. Those -- of all the groups I looked at, those had the largest benefit, the largest earnings gain from attending. So in the benefit-cost analysis, by using that, it was really a best-case analysis, so we know that the others would be lower.
- Q. So let's go into some detail now on the inputs to the benefit-cost analysis on the benefits side.
- MS. KALANITHI: Can I have the next slide, please?

## BY MS. KALANITHI:

- Q. Can you please describe what you used to measure benefits to students in Ashford's College of Education?
- A. Sure. I wanted to look at the earnings gain from the education, so we want to look at kind of the bump in earnings that students get from attending. And in this case, it happened to be a loss. But we try and look at that kind of post versus pre.
- So the goal is to compare the precollege earnings to postcollege earnings, to really isolate that kind of value-added, if you will, in the earnings of students after they go to college. This is a right -- widely-accepted method for valuing the benefit of a college education.

So what we ideally like to do is take the postcollege earnings of Ashford College of Education students, which I have data for, and we like to subtract off the precollege earnings. But I don't have precollege earnings, so I need to use a benchmark.

- Q. Have you used earnings gains in your work previously to assess the benefits of a college education?
  - A. Yes.
- Q. Does your analysis take into account other intangible benefits besides earnings that a student might get from college?
- A. So because I'm using earnings gains, we know that there are some other intangible benefits of a college education. The problem is they're, first, difficult to quantify. But second of all, they're often driven by the earnings gains themselves.

So to include them would often be to double-count. So take, for example, health. Health may improve after a college education, but it's often driven by the actual income gains where individuals might have enough money to pay for their medications, to get better insurance, to get preventative care, so we can't actually disentangle it from the earnings gain. So including some of those might double-count.

Q. How did you go about measuring earnings gains for Ashford's College of Education students? I believe you mentioned a benchmark; is that right?

A. Yes. So we don't have precollege earnings for Ashford students. We only have postcollege earnings for Ashford education students. So I needed to develop a benchmark.

MS. KALANITHI: And can I have the next slide, please?

### BY MS. KALANITHI:

- Q. What benchmark did you use for precollege earnings for the Ashford College of Education students?
  - A. I used a \$25,000 benchmark.
- Q. And what datapoint is your \$25,000 benchmark based on?
- A. So it's based on the median earnings of high school graduates age 25 to 34 who have not attended any college. This is the lowest benchmark in any government data source for this group, and because it's so low, I'm accounting for the demographics of Ashford students in that.
- Q. And you said it's a low benchmark. How does a low benchmark affect your benefit-cost analysis?
- A. Yeah. So if you take a low benchmark, you'll get a larger gain, if you will. So it's like lowering this -- you know, if you imagine the value added or the gap, by taking a lower benchmark, it's making the benefits bigger.
- Q. You mentioned some government sources. I think you said this is the lowest benchmark in any government data source for this group. What government

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data sources are you referring to?

- A. So I'm referring to the College Scorecard, the U.S. Department of Education's College Scorecard that I used here, but I've also compared it to other census-based benchmarks for median earnings of this group.
- Q. You mentioned the College Scorecard a couple of times. Can you tell me what information the College Scorecard includes?
  - A. Sure. The --
  - Q. I'm sorry. But --

MS. KALANITHI: Sorry to interrupt, but if I can have the next slide. Thank you.

THE WITNESS: Sure. The College Scorecard contains data for every U.S. college that participates in federal student aid programs, so those are Pell Grants and student loans, including Ashford. It includes the median postcollege earnings for employed graduates. It includes the number of students who are not employed. It includes the graduation rate, net cost of attendance, and median student loan debt.

- Q. When was the College Scorecard first published?
  - A. I believe it was about 2014.
  - Q. Has it been updated since?
- A. It has. So in 2020 the College Scorecard released program level earnings data.

Q. What do you mean when you say "program level"?

A. I mean that it wasn't just earnings for the entire institution but by -- by specific programs, which we call "classification of instructional program codes," a little bit of a mouthful, but they did it for education programs and, you know, each different -- I guess you would call them "fields of study."

MS. KALANITHI: Can I please have the next slide?

# BY MS. KALANITHI:

- Q. Do you know how the Department of Education obtains the data reported in the College Scorecard?
- A. Yes. So the data is compiled from three federal government sources, and it's really the first time that the U.S. Department of Education has put these together, and researchers are very excited about it because we use them separately.

So it includes the Integrated Postsecondary Education Data System, which is the key institutional data that the Department of Education uses and releases. It also includes data from the National Student Loan Data System, all about student debt and repayment. And then really for the first time, the College Scorecard merged on data from the U.S. Treasury, and those are IRS earnings data from W-2 forms and Schedule SE for self-employed graduates. And for each institution, they were able to match on these IRS earnings records for employed graduates by program.

- Q. The government data that you just described, is that the type of data you've used before in your work?
  - A. Yes, many times.
  - Q. Is the College Scorecard publicly available?
  - A. Yes, it is.
  - Q. In what form is it available?
- A. It's available in large Excel spreadsheets, CSV files just on the Department of Education website.
- Q. And I think you mentioned the College Scorecard includes information for Ashford University; is that right?
  - A. It does, correct.
- Q. Including Ashford's College of Education students?
  - A. Yes.
- Q. And do you know how many fields of study in the College of Education are included within the College Scorecard data?
- A. Yes. There were at least ten fields -- there were ten fields of study. I believe there was one associate's degree in education, seven bachelor's degrees in education, and two master's degree programs.
- Q. So we've talked a bit about the \$25,000 benchmark, and now I'm going to move to the post earnings.

Did you have any data regarding postcollege earnings of Ashford College of Education students?

A. Yes. I had earnings measured two years after completion for students who graduated in 2015 and students who graduated in 2016.

MS. KALANITHI: Can I please have the next demonstrative?

# BY MS. KALANITHI:

- Q. And what did you find regarding earnings for employed College of Education associate's degree students?
- A. So I found that the annual postcollege earnings for the employed associate's degree graduates was \$20,030 per year.
- Q. You testified that there were several fields of study in the College of Education data that you reviewed; is that right?
  - A. Yes.
- Q. And then there's more than one degree program, right?

You just talked about an associate's degree?
How many fields of study were within the bachelor's
degree program?

- A. There were seven different, kind of, categories of programs in the bachelor's degree programs. So to get the number for the bachelor's degrees, I took a student-weighted average of the median earnings that I was given in the scorecard across those seven programs.
  - Q. And what did you find regarding earnings for

employed College of Education bachelor's degree graduates from Ashford?

- A. I found that their annual earnings were \$26,759 per year.
- Q. How did the postcollege earnings for associate's and bachelor's degree graduates of Ashford's College of Education that you just mentioned, how do those compare to the \$25,000 precollege benchmark?
- A. Sure. The associate's graduates had losses of about \$4,970 lower than the high school benchmark, the \$25,000 benchmark, and for bachelor's students, their earnings were just \$1,759 higher than the \$25,000 benchmark.

MR. MUNDEL: Your Honor, we object to this slide. It's not -- the testimony is that it's limited to the education school. This slide doesn't have that limitation on it, so it's misleading.

THE COURT: Responses?

MS. KALANITHI: The witness's testimony is, she's been clear that this is limited to the College of Education. We're happy to amend the slide, but the slide -- we're not planning to move the slides into evidence.

THE COURT: Understood. Overruled. But let's be clear, though. Hold on. This is general, correct? When I say "general," it's not specific to the College of Education?

THE WITNESS: This is specific to the College

of Education.

THE COURT: Thank you. Proceed.

# BY MS. KALANITHI:

- Q. You just discussed the earnings gains for employed graduates of Ashford's College of Education. Did you include unemployed graduates of Ashford's College of Education in your earnings gains analysis?
- A. Yes. So I did a kind of separate analysis to calculate those earnings gains. So the College Scorecard gives me the number of students who don't have any earnings reported to the IRS, and so I can see that they have particular unemployment rates. For example, the associate's degree students, about 18 percent of them had no earnings there, so I was able to incorporate that.
  - Q. And what about the bachelor's degree students?
- A. About 10 percent of those students had zero earnings.
- Q. And why did you include earnings from unemployed graduates in your earnings gains analysis?
- A. So economists prefer to include unemployed individuals because it measures this -- what we call a different margin, I suppose. It measures employment as an outcome in addition to the earnings. So we'd like to know if students cannot find a job. That seems an important kind of thing we'd like to measure.

So what we do is, you know, we put in a zero for those students rather than throwing out the zeroes,

if you will, in the previous analysis I described.

- Q. So when you say "we put a zero" -- "put in a zero for these students," what do you mean?
- A. So I simply -- for those 18 percent of students that are unemployed, we just adjust the value for 18 percent of them. We give them a zero and then give the other percent -- give the other percentage the earnings gains that we have for those employed students.
- Q. And what were the earnings gains of graduates of Ashford's College of Education when you factored in unemployed graduates?
- A. So when I factor in the unemployed graduates, the annual postcollege earnings of associate's degree students in the College of Education was \$16,410, and for bachelor's degree students, the annual postcollege earnings were \$24,071.
- MS. KALANITHI: And can I please have the next slide?

- Q. How do those earnings compare to the \$25,000 earnings benchmark?
- A. Sure. So for associate's degree students, those earnings, that \$16,410, is about \$8,590 lower than my benchmark. For associate's [sic] degree graduates, since they're making \$24,071, that's about \$929 lower than the \$25,000 benchmark.
- Q. So you've now testified about the average earnings gains for graduates of Ashford's College of

Education, that's with both employed and unemployed included. Did you do an earnings gains analysis that includes students who didn't graduate from Ashford's College of Education?

A. Yes, I did.

MS. KALANITHI: Can I please have the next slide?

- Q. Were you able to determine the graduation rate for Ashford University students?
- A. Yes. It was about -- well, the graduation rate was 25 percent, so that means 75 percent of students left before completing a degree.
- Q. And is this for the College of Education specifically?
- A. No. This one's actually for all of Ashford, and this is degree completion within eight years of entering.
- Q. Were you able to estimate the earnings of students who withdrew before completing their degree from Ashford's College of Education?
  - A. Yes, using the literature.
- Q. Can you tell me what literature you're referring to?
- A. Sure. So I'm -- I'm using a paper that I have done on -- on students in for-profit colleges, and we see there that non-completers, I don't know the exact number, but I use the number from that paper for

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unemployed graduates.

MS. KALANITHI: Could I have the next slide, please? Sorry about that.

## BY MS. KALANITHI:

- Q. So, Dr. Cellini, can you tell me what the literature tells you regarding earnings of non-completers?
- A. Sure. So non-completers experience earnings losses of about \$2,685.
- Q. And that paper that you just mentioned, has that been cited by other researchers?
- A. Yes. That paper, last time I looked, it had been cited, you know, more than 150 times.
- Q. So taking into account the earnings of non-completers, what did you find for postcollege earnings of the average Ashford College of Education graduate?
- A. Sure. The average earnings for a bachelor's education student who enrolls in Ashford regardless of whether they complete or not is about \$22,754.
- MS. KALANITHI: And could I have the next slide, please?

- Q. How does that compare to the precollege earnings benchmark?
- A. So this is lower than the benchmark by about \$2,264.
  - Q. Is there any economics research showing that

some students make less money after attending college than if they had not attended college?

- A. There's a number of papers in the literature that find this to be the case for for-profit colleges.
- Q. Is there any research explaining why students enroll in college if their earnings might decrease?

MR. MUNDEL: Objection. Undisclosed opinion.

THE COURT: One second.

MS. KALANITHI: This is in paragraphs 79 through 80 of Dr. Cellini's report.

THE COURT: Counsel?

MR. MUNDEL: And beyond the scope of her expertise as a labor economist. The question is why do students do something.

MS. KALANITHI: The question is if there's any research that discusses --

THE COURT: Okay. Overruled.

You may answer.

- Q. Would you like me to repeat the question?
- A. Sure.
- Q. Is there any research explaining why students enroll in college if their earnings might decrease?
- A. Well, there's a lot of research on what we call "asymmetric information" in the market for higher education. So students may not be fully informed about the costs and benefits of each college option they have. So there's a number of studies on that topic.

In addition to that, there are really well-known distortions in the market for higher education where -- particularly with for-profit colleges. If there's a profit motive, as well as really high federal taxpayer subsidies in that market coupled with high advertising spending, there may be -- students may invest in an education that doesn't pay off.

Q. I'd like to move now to the cost side of the benefit-cost analysis.

MS. KALANITHI: Could I please have the next slide?

- Q. So you testified earlier that the cost of college attendance included monetary and nonmonetary costs. Did you have any data on the monetary costs of an Ashford education?
- A. Yes. The College Scorecard provides the net cost of attendance for every college.
- Q. And what specific costs are included as part of that net cost?
- A. Sure. It includes tuition, fees, books, supplies, and some living expenses.
- Q. Does that include amounts that a student might receive in Pell Grants?
- A. It subtracts off Pell Grant aid, so it takes out those grant aids.
- Q. And do you know the average net cost of attendance for students at Ashford?

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MR. MUNDEL: Objection. Vague as to the time period.

THE COURT: Sustained. Put a time on it, Counsel.

MS. KALANITHI: Sure.

- Q. Dr. Cellini, you mentioned that the College Scorecard provides the net cost of attendance for Ashford students; is that right?
  - A. Correct.
- Q. And what time period of data did you review from the College Scorecard for -- that showed you the net cost of attendance?
  - A. I believe it was around the same year, 2018.
- Q. And based on your review of the data, can you tell me the average net cost of attendance for students at Ashford from the 2018 data?
- A. Sure. For the highest-income students at Ashford, the College Scorecard reported that it was about \$23,215. For the average student, it was \$18,907. And the lowest income students, when you subtract off Pell Grants, you get \$18,761.
  - O. Are these annual costs?
  - A. Annual costs, correct.
- Q. And which of these figures did you use for your benefit-cost analysis?
- A. I used the lowest one. Again, to be most favorable to Ashford by using the very lowest one, we

want costs lowest and benefits highest again. So I used the lowest net cost of attendance at \$18,761 per year.

- Q. Does monetary cost include interest on loans?
- A. This calculation does not.

MS. KALANITHI: Can I please have the next demonstrative?

# BY MS. KALANITHI:

- Q. Does the College Scorecard include any information on student loan debt?
- A. Yes. It includes the median student loan debt of Ashford graduates, and that's about \$34,375.
  - Q. And do you know --

MR. MUNDEL: Objection as to time period.

THE COURT: Sustained.

# BY MS. KALANITHI:

- Q. Dr. Cellini, do you know what time period that -- for which the College Scorecard reports the median student loan debt?
- A. I believe it was around the same year again, 2018.

MS. KALANITHI: And I'm not sure. Was the witness's previous answer stricken regarding the median student loan debt?

THE COURT: It was.

# BY MS. KALANITHI:

Q. Okay. So, Dr. Cellini, can you tell me the median student loan debt reported by the College Scorecard for 2018?

A. The median student loan debt in that year was \$34,375.

- Q. And can you print -- briefly describe how you calculated the interest cost on loans for Ashford students?
- A. Sure. So I assumed the standard monthly repayment plan, over ten years, and then I looked at the interest rate on federal student loans for undergraduates in that year. So it was 4.45 percent. I did not include private student loans here, which sometimes have interest rates, you know, 15 percent or higher. So again, a low interest rate.

And then I changed the future payments to present value using a 2 percent discount rate, as is commonly done in cost-benefit analysis.

And finally, the kind of last few steps, I know that 62 percent of Ashford undergraduates take out federal student loans, so I assumed the other 38 percent had no loans in my calculation. And then I amortized that over four years of education.

- Q. You've discussed the monetary component of costs. Are there any nonmonetary costs of a college education?
- A. So I didn't mention that the interest payments were about \$1,187 per year.
  - Q. Thank you.
- A. But there are other costs that I don't include here, like the value of parents taking out loans through

the PLUS Loan program, as well as the costs of student's defaulting on debt.

So I know that 13 percent of Ashford's students default on their student loans within two years of entering repayment, and I have not taken those costs into account.

- Q. And not taking those costs into account, what effect does that have on your benefit-cost analysis?
- A. So again, this makes the costs lower so that it's more favorable to Ashford.
- MS. KALANITHI: Can I please have the next slide?

- Q. Can you please describe the nonmonetary costs of a college education?
- A. Sure. We call these "opportunity costs" in economics, and they really represent the lost time that could have been spent on other activities.
- Q. Why should that lost -- based on the research, why is that lost time included as a component of costs?
- A. Because time has value, very simply. However we choose to spend it, that time has value. So it's important -- anytime you're looking at college education and what people invest in education, according to human capital theory in particular, it's incredibly important to place a value on that time.
- Q. Did you calculate the opportunity cost of an Ashford education?

- A. I did.
- Q. And how did you calculate it?
- A. So first, I was informed by counsel that Ashford students typically attend year-round and take one class at a time, so I assume that they're in school for 50 weeks per year, and then assume that students spend about 12 hours per week on education-related activities, including being in class or watching videos, homework, registration, all those kinds of things that go along with education. And then I conservatively value a student's time at the federal minimum wage of \$7.25 per hour.
- Q. Why do you assume 12 hours of education-related activities per week?
- A. That's really based on my own familiarity with higher education. My own students in their evaluations always have to report how much they spend outside of class, and I -- we know about clock hours and things like that, so it's really based on my own higher-education experience.
- Q. And what did you conclude regarding the opportunity cost for an Ashford student?
- A. That opportunity cost is about \$4,350 per year.
- MS. KALANITHI: Can I please have the next slide?
- BY MS. KALANITHI:
  - Q. Did you calculate the total cost of an Ashford

student, including both monetary and nonmonetary costs?

A. I did.

MR. MUNDEL: Vague as to time period, Your Honor.

THE COURT: Sustained.

# BY MS. KALANITHI:

- Q. Dr. Cellini, you've mentioned that the College Scorecard had costs -- net cost of attendance data from 2018; is that right?
  - A. Yes.
- Q. And did you add to that your own opportunity cost calculation?
  - A. Yes.
- Q. And what did you conclude about the total cost for an Ashford student in 2018, including both monetary and nonmonetary costs?
  - A. Sure.

MR. MUNDEL: Objection as to which school, whether this is limited to the education school.

THE COURT: Sustained. Which school?
BY MS. KALANITHI:

- Q. Dr. Cellini, the cost figures that you testified about from the College Scorecard, were those limited to the College of Education?
- A. No. These could apply to all of Ashford because I just had institution-level data here.
- Q. And so given that, what did you conclude about the total cost for an Ashford student in 2018, including

both monetary and nonmonetary costs?

- A. I concluded that the total cost for one year was \$24,298.
- Q. And did you calculate that for a student's entire education at Ashford?
- A. Yes. For about four years, that would be \$97,192 in costs.
- Q. What if a student takes longer than four calendar years to complete their Ashford degree? Would that have an effect on your total cost number?
- A. So they may incur additional fees and living expenses, so there are additional costs. But if you think about when students take longer to finish, they often -- you know, they take time off and they have to complete the same number of credits, so if you go by credits, the four years here is a conservative estimate.

They'll be spending the same amount on credits, essentially, in tuition and fees, over the longer period, so it shouldn't be too different. And if anything, it would be higher. So this is a more conservative estimate again.

- Q. So now that you discuss the benefits and cost side of the equation, let's discuss how you put them together in the benefit-cost analysis.
- MS. KALANITHI: Can I please have the next slide?

BY MS. KALANITHI:

Q. Which earnings gains number did you use in

your benefit-cost analysis?

MR. MUNDEL: Your Honor, same objection to this slide as to time period and university.

THE COURT: Please, yeah. Identify that, Counsel.

MS. KALANITHI: Understood.

# BY MS. KALANITHI:

- Q. Dr. Cellini, which earnings gains number for the College of Education students from 2018 did you use when performing your benefit-cost analysis?
- A. Sure. I used the employed bachelor's degree students. So that was the highest one, you know. That's in a best-case scenario. They had the largest positive gain, as I mentioned previously. They had the \$1,759 positive gain relative to the benchmark.

So I used that, knowing that all of the other groups that I look at and the other calculations based on unemployed students and non-completers and associate's degree students, knowing that those would be lower.

MS. KALANITHI: Can I have the next slide, please?

- Q. So you've testified that the College Scorecard measures earnings -- or reports earnings two years after graduation. Do you have an understanding about why earnings are measured at that point in time?
  - A. It's really pretty standard in government data

sets to have them two years after. There's research that shows that earnings two years after are highly correlated with earnings five, six, seven years after. And I do build in earnings growth over time as well, and I'm going to be looking at 40 years of earnings.

- Q. So did you use the annual earnings for bachelor's degree graduates of Ashford's College of Education from 2018 to estimate lifetime earnings?
- A. I did. So to do this, I looked at, again, 40 years of earnings, and I assumed a 3 percent annual growth in earnings over time, and I assumed that those earnings grow linearly the whole time that students are working rather than, as is common in the literature, to kind of -- they often flatten out at middle age; our earnings kind of plateau. So I kept going at the 3 percent, again, to be favorable to Ashford.

I put those into present value using a discount rate of 2 percent again, and then I calculate the present value of those benefits over a lifetime at \$81,558.

MR. MUNDEL: Your Honor, move to strike.

"Looked at" as opposed to an assumption at the beginning of the answer.

THE COURT: Overruled.

- Q. What was the next step you took in determining the net present value?
  - A. Sure. I subtracted from the benefits the

costs of these four calendar years of education, the \$97,192. So I again subtracted in the benefit cost to get -- benefits minus cost to get that present value, and that yields \$15,634, and that's negative. So that's a loss over a lifetime of about \$15,634.

- Q. And how would that net present value be affected if you'd included the unemployed and non-completers that we've discussed earlier?
- A. That would be even lower for those groups since they had even lower earnings gains, or larger losses, if you will.
- Q. Based on your knowledge of the research, is it unusual to find a negative net present value for a college education?
- A. We see it sometimes for for-profit colleges, but in general, the literature on four-year colleges, more traditional colleges, public and nonprofits, are typically -- we typically see net present value around \$500,000 for other types of colleges.

So, yes, we have seen it in the for-profit literature, a negative value, but most other colleges, publics and nonprofits, it tends to be much higher.

MR. MUNDEL: Your Honor, move to strike the 500,000 figure. That has not been previously disclosed in the expert report.

MS. KALANITHI: This was in paragraph 77 of Dr. Cellini's report.

MR. HUMMEL: One moment, Your Honor.

MS. KALANITHI: I'm sorry. 78 through 80. (Pause.)

MS. KALANITHI: It's paragraph 78.

MR. MUNDEL: Withdrawn, Your Honor.

THE COURT: Thank you. It stands.

## BY MS. KALANITHI:

- Q. You discussed during your testimony a number of assumptions that you used for your benefit-cost analysis. If you changed any of those assumptions, would that affect the net present value amount that you've discussed here?
- A. It could affect it slightly, sure. But it's unlikely to ever get, you know, up to that \$500,000 that we see for other types of colleges.

MS. KALANITHI: Can I have the next slide, please?

- Q. I'd like to discuss your opinion regarding teacher salaries. Why did you compare earnings of Ashford's College of Education graduates to teacher salaries?
- A. Sure. Economists often compare postcollege earnings to earnings in a related occupation, and particularly for graduate students since a high school benchmark might not be the appropriate benchmark for master's students.
  - Q. And what benchmark did you use here?
  - A. I apply a benchmark of \$44,318.

Q. What's that based on?

A. It's based on the lowest salary offered to beginning teachers, so first-year teachers in the state of California. And those are in the very smallest unified school districts in California. And in larger districts, salary begins at around \$50,029.

So again, I'm making a conservative benchmark here that will make benefits larger in favor of Ashford.

MS. KALANITHI: Can I have the next slide, please?

## BY MS. KALANITHI:

- Q. How does your teacher salary benchmark compare to earnings of Ashford's College of Education graduates from 2018?
- A. Sure. So bachelor's degree graduates have these postcollege earnings of about \$26,759, which makes -- that number is \$17,559 lower than the lowest beginning teacher salary in California.

For master's degree graduates who are employed --

I should mention these are all the employed graduates.

Master's degree graduates make about \$35,136, and that is \$9,182 below the teacher benchmark.

MS. KALANITHI: Can I please have the next slide?

# BY MS. KALANITHI:

Q. I'd like to move on to discuss the second part

1 of your opinion.

You've used earnings gains to measure the benefits to a College of Education student at Ashford, right? That's just what we've been talking about this morning?

- A. Right.
- Q. Are you familiar generally with surveys that colleges conduct of their alumni?
  - A. Yes.
  - Q. How are you familiar with those surveys?
- A. So I see them in my review work, in my editorial work. I see papers cross my desk all the time that use different types of surveys for all kinds of things.
  - Q. Including alumni surveys?
  - A. Including alumni surveys.
- Q. In your experience -
  MS. KALANITHI: Actually, the next slide,
  please.

- Q. In your experience, have you ever used alumni surveys to determine a college's value to students?
- A. I have not, because I find administrative tax records are much more reliable.
- Q. And why do you not use alumni surveys in particular?
- A. Well, they can really be biased in several ways. So the first thing we're always concerned about

are low response rates. You really want to make sure that the students that -- the alumni that you are surveying, you would like to get a representative sample and you would like to get all those students to answer your survey, but they often don't.

So low response rates can really create a bias. Particularly, they create what we call "positive selection," and that means that the students who most -- who are most maybe favorable to Ashford are perhaps the ones to -- or maybe not Ashford -- to any college would be the ones to respond.

So we worry about positive selection, that the students who reply to the survey are different than the average student and they might be more positively selected or more favorable.

And then finally, alumni surveys have a lot of -- it depends on the survey, but they have many different design flaws. There might be metrics that are not appropriate for assessing value in particular. So we worry in economics about what we call "stated preferences."

respondents are given a hypothetical or -- and they don't have to put their money where their mouth is, if you will. So we prefer earnings gains where we can see that employers are paying students for their skills. It's a real concrete action.

So many times, surveys rely on stated

preferences. They also rely on self-reported earnings, and we know from the research that self-reported earnings tend to be much higher than actual earnings reported to the IRS.

MR. MUNDEL: Your Honor, move to strike beyond the scope of the expertise in economics and also speculation as to what students may do and as to studies that are undefined.

MS. KALANITHI: Your Honor, Dr. Cellini is an expert in the economics of higher education, and she is testifying as to the reason she does not use a particular set of data to determine the value of a college education and issues that she's seen with that data in her experience as a journal editor.

THE COURT: Based on her previous testimony, mainly relating to her CV, that is overruled, Counsel. BY MS. KALANITHI:

- Q. Are you aware of any published studies that use alumni surveys to assess the value -- economic value of a college education?
  - A. No, I'm not.

MR. MUNDEL: Objection. Move to strike. Undisclosed opinion.

MS. KALANITHI: Dr. Cellini's report at paragraph 84 discusses that economists prefer to use revealed preferences over stated preferences, like an alumni survey. So asking whether she's ever seen a published study using stated preference is just an

extension of that opinion.

MR. MUNDEL: There's no disclosure about any review of the published studies or literature on this topic in her report, and that conclusion does not appear in her report.

THE COURT: Read -- what was -- what number was it?

MS. KALANITHI: Paragraph 84.

THE COURT: Read it to me.

MS. KALANITHI: "Economists -- and particularly those engaged in benefit-cost analyses -- have long argued that 'revealed preference' methods for valuation are much more reliable than 'stated preferences.' That is, we prefer to value costs and benefits based on observed or actual behavior (revealed preferences), rather than rely on vague preferences or opinions that are merely elicited in hypothetical surveys with no real-world repercussions (stated preferences, as in a Net Promoter Score or satisfaction survey.)"

THE COURT: Overruled.

You may answer.

THE WITNESS: Could you repeat the last question?

# BY MS. KALANITHI:

Q. Yes. Are you aware of any published studies that use alumni surveys to assess the value -- economic value of a college education?

A. No.

- Q. You've discussed a number of issues with alumni surveys. Is the earnings gains analysis that you undertook affected by those same issues?
- A. No. So because the Department of Education collects data on every student that is part of a criteria, you know, of the College Scorecard, we don't have a problem with response rates. Students are not responding.

It's government data, you know, matched by the Department of Education and the IRS based on the enrollment in Ashford that is -- that the Department of Education knows because those students are getting federal student aid. So response rates are not a problem.

Positive selection is not a problem, because again, it's the universe of students, it's the population of students that fit that Department of Education definition. And metrics and design flaws are not a problem because we're seeing revealed preference in earnings.

So the important thing about earnings is that earnings represent the value to employers of a student's skill, and employers are in a sense putting their money where their mouth is, and they wouldn't pay that person that wage or that hourly rate if that hour of that person's time was not at least that valuable to them.

So we always prefer to use these kind of

earnings because they are revealed preference method where we can see how somebody's skills are valued in the labor market.

So that's revealed preference rather than stated. And again, these are not self-reported earnings. They are typically W-2's or given by the employer. They're auditable. They're, you know, IRS tax records, which is about as accurate as they get.

MS. KALANITHI: Could I please have the next slide?

#### BY MS. KALANITHI:

- Q. Dr. Cellini, are you familiar with Net Promoter Score?
  - A. I am.
  - Q. And what is it?
  - A. It's a marketing tool --

MR. MUNDEL: Same objection. No expertise.

MS. KALANITHI: This is foundation.

Dr. Cellini is going to be talking about why she does not use Net Promoter Score surveys in her --

THE COURT: Uh-huh.

MS. KALANITHI: Should I keep going,

3 Your Honor?

THE COURT: So what we're going to do right now, I am going to allow you to testify to that. It will be subject to a motion to strike if I'm not satisfied there's a sufficient foundation.

GO.

#### BY MS. KALANITHI:

- Q. Dr. Cellini, how are you familiar with Net Promoter Scores?
- A. Sure. They're a question that's asked as a marketing tool typically to alumni as part of alumni surveys, and they ask on a scale from zero to ten how likely are you to recommend this college. They then classify alumni or respondents into detractors who say zero to six and promoters from seven to ten.
- Q. Have you ever used Net Promoter Scores to determine a college's value to students?
  - A. No, because they're not appropriate for that.
  - Q. And why do you say "they're not appropriate"?
- A. Well, Net Promoter Scores measure only a vague overall perception that may or may not be correlated with student outcomes.

So again, this is like the stated preferences that I just mentioned previously rather than revealed preference. They're not -- it's not a concrete action. We also know that there's cognitive biases that economists often recognize that make perceptions complex and even sometimes contradictory in these kind of hypothetical situations.

MR. MUNDEL: Move to strike. Expressing an opinion as to marketing surveys and also cognition.

Beyond the scope of an economist.

MS. KALANITHI: I could lay the foundation for that, Your Honor.

THE COURT: Please do. Sustained.

## BY MS. KALANITHI:

- Q. Dr. Cellini, you just testified about cognitive biases. Can you tell me based on your experience what -- what experience you have regarding that issue?
- A. Sure. I'm teaching about it this week in my class. We talk a lot about different biases. Our brains almost play tricks on us when we're answering hypotheticals. So we may stretch things. We may, again, contradict ourselves somewhat irrationally in answering hypotheticals.

So we're not valuing this concrete action but rather seeing this perception. So our brains really rely on these heuristics, these shortcuts.

- Q. And that, what you just discussed, that's based on your training and experience in economics?
- A. Yes. This is common graduate-school material. It's, you know, behavioral. It's part of behavioral economics which we teach in particular all throughout --you know, for our graduate students. They need to know about all these types of biases in our programs, in our master's programs.
- Q. Are you aware of any published studies that use Net Promoter Scores to assess the economic value of a higher education?
  - A. No.
  - Q. I would like to switch gears now to discuss

your opinion regarding the percentage of Ashford's revenue from federal sources.

MS. KALANITHI: Can I have the next slide, please?

MR. MUNDEL: Object to the relevance of this topic, Your Honor. It's not relevant to any issue in the case.

MS. KALANITHI: As discussed in our opening, the percentage of -- high percentage of Ashford's revenue that came from federal sources is part of the harm here. In addition to the harm to students, there's a harm to the public --

THE COURT: Overruled.

- Q. In the course of your work, have you looked at the amount of revenue colleges receive from federal sources?
  - A. Yes.
- Q. What data sources have you consulted for that analysis?
- A. I've consulted the Department of Education's data on what they call the "90-10 rule." So for-profit colleges need to -- or the Department of Education collects data and makes public the amount of federal student aid that institutions -- for-profit institutions get from federal taxpayers through Title IV of the Higher Education Act. So that's Pell Grants and student loans.

- Q. And do you -- have you consulted any other data sources?
- A. Yes. I've also looked at what students -- or what institutions get from the GI bill through the U.S. Department of Veterans Affairs.
- Q. And did you review those sources to determine the percentage of federal aid that Ashford received?
  - A. I did.

MS. KALANITHI: Could I have the next slide, please?

## BY MS. KALANITHI:

- Q. And what did you find regarding Ashford's Title IV revenue in 2017?
- A. Sure. So based on the Title IV revenue, the Pell Grants and federal student loans, Ashford received about \$362 million.
- Q. And what did you find regarding Ashford's revenue from the Post-9/11 GI Bill during that same period?
- MR. LAKE: Your Honor, objection. You've already excluded the evidence through the testimony of Mr. Dean.

THE COURT: Of whom?

MR. LAKE: Mr. Dean. Military and military funding through the GI Bill.

MS. KALANITHI: Your Honor, this is a component of the federal funding.

THE COURT: And Mr. Dean was a student, right?

MS. KALANITHI: He was a student, but also a former admissions counselor.

THE COURT: I've got it. Overruled.

Go.

THE WITNESS: So the Post-9/11 GI Bill, Ashford received about \$30.8 million through that source of funding.

#### BY MS. KALANITHI:

Q. And how much did Ashford receive in total from federal sources in 2017?

MR. MUNDEL: Objection for the record, Your Honor.

THE COURT: So noted for the record.

You may answer, ma'am.

THE WITNESS: It was \$392 million.

MS. KALANITHI: And the next slide, please.

- Q. Can you please tell me the proportion of Ashford's revenue it received from federal sources in 2017-2018?
- A. Sure. That darker portion of the pie chart there is federal student aid under Title IV. That's about 81 percent of their revenue. And the GI bill is another 7 percent. So it's about 88 percent total.
- Q. Did you calculate Ashford's revenue from federal sources for any other years?
  - A. Yes.
  - Q. And what did you find?

A. From 2009 to 2019, I found that Ashford received about \$6 billion in federal student -- student aid through Title IV and the GI bill.

Q. I'd like to --

MR. MUNDEL: Your Honor, may I have a moment, please?

THE COURT: You may. Hold on. (Pause.)

MR. MUNDEL: Move to strike the answer as undisclosed in the expert report.

MS. KALANITHI: Your Honor, Dr. Cellini has testified about the revenue from federal sources. I believe she has not mentioned it here, but I can elicit for the record that Dr. Cellini reviewed 10-Ks, which are already admitted into evidence, and she simply did the same thing with those 10-Ks that she did for this part.

THE COURT: Lay that foundation.

MS. KALANITHI: Sure.

- Q. Dr. Cellini, you testified that you calculated Ashford's revenue from federal sources for a set of other years; is that right?
  - A. Correct.
- Q. And what did you review to do that calculation?
  - A. I reviewed Zovio's 10-K forms.
  - Q. And what did you find regarding revenue from

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federal sources after you reviewed those Zovio 10-Ks?

MR. MUNDEL: Your Honor, objection. This is
not disclosed in the expert report. The calculation was
only for 2017. There's no calculation from 2009 to
2019. And if I may have a moment, the only 10-K that's
listed in the documents considered is the 2019 10-K.
The other ones have not been listed in the documents
considered by the witness.

MS. KALANITHI: Dr. Cellini is merely reporting the proportion of federal funding in the 10-Ks which have already been admitted into evidence, and she's -- this is an extension of her opinion about the proportion of federal revenue during the year 2017-2018.

THE COURT: Did she only review, though, a 10-K from 2019 to arrive at this?

MS. KALANITHI: No. I can ask the witness, but I believe it was from all those years.

MR. MUNDEL: Page 5 of the documents considered includes only the 2019 10-K, and the only opinions disclosed were the 2019 figures. So this may have been done after the expert report, but it was not part of what was in the report or disclosed.

THE COURT: Counsel, response?

MS. KALANITHI: Yes. This is -- because this is evidence that's already admitted, Dr. Cellini reviewed those 10-Ks. Mr. Mundel is correct. They are not in the report. This is after Dr. Cellini's report was prepared. But she did the same thing -- essentially

the same thing from her part three of her assignment to the other side of already admitted Zovio 10-Ks.

THE COURT: Thank you. When was that disclosed to the defense?

MS. KALANITHI: It was not previously disclosed.

THE COURT: Thank you. Sustained.

MS. KALANITHI: Thank you, Your Honor.

### BY MS. KALANITHI:

Q. Dr. Cellini, I'd like to turn now to your opinion regarding Ashford's spending on marketing.

MS. KALANITHI: Can I please have the next slide?

#### BY MS. KALANITHI:

Q. Did you review any documents to arrive at your opinion on Ashford's spending on marketing?

MR. MUNDEL: Your Honor, we object to the relevance of this topic.

THE COURT: Counsel?

MS. KALANITHI: As Dr. Cellini testified, part of the distortion in the higher education labor market relates to the advertising spending.

Also, defendants have an expert that they plan to call, Dr. Wind, who has put in his report that he has kind of touted Ashford's instructional spending as one of the -- one of several indicia supposedly of value. And so Dr. Cellini will be testifying as to the advertising spending compared to the instructional

spending by Ashford.

THE COURT: And based on her previous testimony, overruled.

Doctor?

#### BY MS. KALANITHI:

- Q. Dr. Cellini, did you review any documents to arrive at your opinion on Ashford's spending on marketing?
- A. Yes. I looked at Zovio's 10-K filings and the Department of Education data.
  - Q. And 10-K filing from what year?
  - A. 2019, I believe.

MS. KALANITHI: I would just note that this is Exhibit 9023, which has already been admitted.

THE COURT: Uh-huh.

MS. KALANITHI: Could I please have the next slide?

### BY MS. KALANITHI:

- Q. Dr. Cellini, what did you find regarding Zovio's spending on marketing in 2019?
- A. I found that Zovio spent \$170.8 million or about 41 percent of its revenue on what they term "admissions advisory and marketing costs."
- Q. And based on your review of the Zovio 10-K, do you know what that category includes?
- A. Yeah. It includes compensation of personnel engaged in marketing and recruitment, as well as costs associated with advertising media, purchasing leads, and

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producing marketing materials.

- Did you calculate the marketing spending on a Q. per-student basis?
- I did. On a per-student basis, that's about Α. \$4,570 per student.
- Is there any research regarding institutional Q. spending and student outcomes?

MR. MUNDEL: Objection.

May I have a moment, Your Honor?

THE COURT: You may.

MS. KALANITHI: I direct counsel to paragraphs 94 and 95.

(Pause.)

MR. MUNDEL: Undisclosed opinion.

MS. KALANITHI: I'd asked Dr. Cellini regarding institutional spending and student outcomes, and paragraphs 94 and 95 of her report discuss the fact that recruiting and advertising may be necessary, but these expenditures that she's just testified to do not directly benefit students once they enroll in Ashford. They simply bring students in the door and generate profits from enrollment and tuition payments and says they have little, if any, connection to student's success after enrolling.

MR. MUNDEL: The question asked about whether there was any research on institutional spending and student outcomes, and no research is disclosed on that topic in the expert report or in the documents

1 considered.

THE COURT: Overruled.

# BY MS. KALANITHI:

- Q. Dr. Cellini, is there any research regarding institutional spending and student outcomes?
- A. There is, and it points to instructional spending as being more important for student outcomes, generally.
- Q. And based on your research, are there any categories of spending that do affect student outcomes?
- A. Yes. Instructional spending is about the teachers, the instructors, the -- maybe the video production and those kinds of things for an online institution, but those types of instructional expenditures help students gain skills once they're in the door versus admissions and marketing really just bring students in.

So it has little benefit to them once they're already there in increasing their skills to be valuable in the labor market.

Q. Did you determine the amount of -- that defendants spent on instruction?

MR. MUNDEL: Objection as to time period.

THE COURT: Let's make it clear.

MS. KALANITHI: Thank you, Your Honor.

#### BY MS. KALANITHI:

Q. For the same time period that we've been talking about, 2018-2019, did you determine the amount

that defendants spent on instruction?

- A. Yes.
- Q. And what did you find?
- A. Instructional expenditures per student were \$2,478.

MS. KALANITHI: Could I have the next slide, please?

### BY MS. KALANITHI:

- Q. And how does the per-student instructional spending that you just testified about, how does that compare to Zovio's spending on advertising in 2019?
- A. That \$2,478 is about \$2,000 lower, as you can see here, than their spending on advertising and marketing.

MR. MUNDEL: Objection. Move to strike as to "advertising." The foundation has been laid for not advertising, but rather than marketing -- admissions advisory and marketing costs.

THE COURT: Response?

MS. KALANITHI: I can rephrase the question, Your Honor.

THE COURT: Thank you.

# BY MS. KALANITHI:

- Q. Dr. Cellini, how does the per-student instructional spending you just testified about, how does that compare to Zovio's spending on marketing and advisory costs in 2019?
  - A. Sure. The instructional spending is about

\$2,000 less than the reported admissions advisory and 1 2 marketing costs. 3 MS. KALANITHI: I have no further questions, 4 Your Honor. Oh, I'm sorry. Could I have one moment, 5 6 please? 7 THE COURT: Hold on. 8 (Attorneys confer.) 9 MS. KALANITHI: Your Honor, may I have a 10 moment to confer with my colleagues? We can take a 11 break if that --12 THE COURT: We are going to take a break. 13 That will be for 15 minutes. 14 Doctor, there's restrooms outside. Be sure 15 you put your mask back on. In here you don't have to, 16 but out there you do. Be back in this chair in 17 15 minutes, please. 18 (The witness exits the courtroom.) 19 THE COURT: Plaintiff, anything? 20 MS. KALANITHI: No, Your Honor. 21 THE COURT: Defense? 22 MR. HUMMEL: Off the record, Your Honor, yes. THE COURT: Sure. Off the record. 23 24 (A discussion was held off the record.) 25 THE COURT: I just want to put one other thing 26 on the record. 27 This morning I swore in --28 MR. SWETT: Mr. Swett, Jeremiah.

THE COURT: And you know me, I chitchat a lot. So I asked him what college he went to, and I asked -- and then I found out that he is here on behalf of University of Arizona Global Campus, to which I stopped inquiring and being my chitchatty self. I didn't realize that his capacity was here -- so I just wanted -- but I swore him in -- congratulations again -- and we just talked about he went to Cornell, where he went to school, and then when he said he was here in that capacity, I stopped my usual self. That's all.

MR. HUMMEL: Thank you, Your Honor.

MS. KALANITHI: Thank you, Your Honor.

(Recess.)

THE COURT: Back on the record.

People.

MS. KALANITHI: Just briefly, Your Honor.

#### BY MS. KALANITHI:

- Q. Dr. Cellini, you testified earlier that you had not used Net Promoter Scores to determine a college's value to students; is that right?
  - A. Correct.
- Q. And then I asked why do you say -- why do you -- why have you not used Net Promoter Scores for measuring the value of a college education to students?
  - A. Wait. That was the question?
- Q. Yes, I'm sorry. Thank you. I'm just going back to something. I realized I had skipped past a question where counsel had moved to strike, and then I

later laid a foundation and didn't actually go back to the actual question. So if you wouldn't mind, I'd appreciate it.

Have you ever used Net Promoter Scores to determine a college's value to students?

- A. No, I have not.
- Q. And why is that?
- A. Because it's not -- it's not reliable in assessing value. It's not used in that. It's not helpful for assessing value.
- Q. And why is it not reliable or helpful in assessing value?
- A. Because it is really based on these stated preferences, so it's very hypothetical. It's not a concrete action of students. It may or may not be correlated with student outcomes.

And, again, people may have cognitive biases that make their answers to these types of hypothetical questions and very vague questions contradictory or very complex.

MS. KALANITHI: Thank you, Dr. Cellini. No further questions.

THE COURT: Cross-exam.

MR. MUNDEL: Thank you, Your Honor. May I hand up a binder and thumb drive to the bailiff?

THE COURT: You may.

Shall we?

MR. MUNDEL: May I proceed, Your Honor?

THE COURT: You may.

#### CROSS-EXAMINATION

# BY MR. MUNDEL:

- Q. Good morning, Professor Cellini.
- A. Good morning.
- Q. Nice to meet you.
- A. Nice to meet you too.
- Q. Do you understand that it is a fundamental allegation in this case that the defendants systematically misled prospective students in order to induce enrollment?

MS. KALANITHI: Objection. Vague, "fundamental allegation."

THE COURT: Do you understand the question, Doctor? Do you understand it?

THE WITNESS: Yes, I think so.

Yes.

THE COURT: Overruled. The answer was "yes." BY MR. MUNDEL:

- Q. And you did nothing to assess whether that allegation was true, correct?
  - A. Yes.
- Q. And do you also understand that the Attorney General has alleged that Ashford's admissions counselors were in reality salespersons who operated in a pressurized boiler room environment and had no choice but to mislead students in order to meet unrealistic enrollment quotas?

- A. Could you repeat the question?
- Q. Sure. Do you know that the AG has alleged that Ashford's admissions counselors were in reality salespersons who operated in a pressurized boiler room environment and had no choice but to mislead students in order to meet unrealistic enrollment quotas?
  - A. No, I'm not familiar with details like that.
- Q. And you did nothing to assess whether that is a true fact, correct?
  - A. Correct.

MR. MUNDEL: Your Honor, defendants would like to move Exhibit 7720 into evidence. It is the Attorney General's verified responses to the fifth set of special interrogatories.

(Court's Exhibit No. 7720, People's Amended Responses to Defendant Zovio's 5th Special Rogs - October 28, 2020, first identified.)
MS. KALANITHI: No objection.

THE COURT: One second.

(Pause.)

THE COURT: Received.

(Court's Exhibit No. 7720 received into evidence.)

MR. MUNDEL: Thank you, Your Honor. May I proceed?

THE COURT: You may.

BY MR. MUNDEL:

Q. Professor Cellini, you are not offering any

opinion about what form or amount of monetary relief is appropriate in this case, true?

- A. True.
- Q. And you're not offering an opinion about the amount of restitution that is appropriate, correct?
  - A. Correct.
- Q. And do you understand that the Attorney
  General contends that some of Ashford's students were
  deceived into enrolling at the school?
  - A. Yes.
- Q. And you did not analyze -- do a value analysis for the students that the AG alleges were deceived as opposed to the students that they don't allege were deceived, correct?

MS. KALANITHI: Objection. Vague. THE COURT: Sustained. Rephrase.

#### BY MR. MUNDEL:

Q. Let me do it this way. Can you look at Exhibit 7720 in the binder? This is the Attorney General's response to the fifth set of special interrogatories that was just admitted.

Have you seen this document before, Professor?

- A. No, I don't think so.
- Q. If you flip to page 6, you can see that the defendants asked the Attorney General to identify students who the Attorney General alleges were deceived here about transfer credits.

Do you see that?

It's Interrogatory No. 16 on page 6. Do you see that?

- A. Am I looking at a particular line? Is that me?
- Q. Yes, page 6. If you look at Special Interrogatory No. 16, it's on lines 8 to 15.

  (Pause.)

BY MR. MUNDEL:

- Q. Have you read it, Professor?
- A. I'm still reading it, but, yes, I've read most of it.
- Q. You see here on Special Interrogatory No. 16, the defendants asked the Attorney General to identify any student that they contend enrolled in Ashford based upon a false or misleading statement about transfer credits.

Do you see that?

- A. Yes, I do.
- Q. And if you flip to the next page, page 7, the Attorney General provides an answer which identifies some students by PIU, public integrity unit, complaints.

Do you see that?

- A. Yes.
- Q. And you did not analyze these -- the students that were listed here, correct?
  - A. They may have been -
    MS. KALANITHI: Objection.

    THE WITNESS: -- in my data, but I wouldn't

1 know.

#### BY MR. MUNDEL:

- Q. You did not do an independent analysis of the students that the Attorney General identified as being misled; is that correct?
  - A. Correct.
- Q. And you did not analyze the cost that those students incurred; is that correct?
- A. Again, they may have been in the data from the Department of Education, so they may be in there, but I didn't identify them individually.
- Q. You do not specifically analyze the amount that the students spent at Ashford that were identified by the AG; is that correct?
  - A. Correct.
- Q. And you did not specifically analyze the benefits that was [sic] received by the students that were identified by the Attorney General as being deceived, correct?
- A. That's right. I use all the students in the Department of Education's data.
- Q. And you are not providing an opinion that is specific to the students the Attorney General alleges were deceived; is that correct?

MS. KALANITHI: Objection. Vague.

THE COURT: Yes. Sustained.

BY MR. MUNDEL:

Q. Let's look at the Interrogatory Response

No. 23, which is on page 73. And in this Interrogatory Response No. 23, the defendants ask the Attorney General to identify students who enrolled in the education school based upon a false or misleading statement in their view.

Do you see that?

- A. Can you repeat that? Something about the education school I don't see.
- Q. I can. So in Interrogatory No. 23, the defendants ask the Attorney General to identify the students who enrolled in the education school based upon a false or misleading statement about the degree conferring a teacher certification.

Do you see that?

MS. KALANITHI: Objection. I don't think there's anything about the education school in Interrogatory 23.

THE COURT: Sustained. Just read it directly.

BY MR. MUNDEL:

Q. "Identify each and every present or former student who ever attended a class at Ashford and who made the decision to enroll at Ashford based, in whole or in part, on what you contend to have been one or more false or misleading, oral or written statements by an Ashford employee or representative regarding an Ashford degree conferring teaching certification."

Do you see that?

A. Oh, so the teaching certification being within

the education school is what you mean?

- Q. Yes.
- A. Okay. Yes, I see that.
- Q. And if you look to the next page, you'll see the Attorney General identified a number of students that it contends fall into that category.

Do you see that?

- A. I do.
- Q. And you do not specifically analyze the costs or benefits to those students as compared to the general population in Ashford's education school, correct?
- A. They may be in my data, but I don't know specifically.
- Q. And you made no effort to focus exclusively on the students that the AG contends were deceived or misled, correct?
  - A. Correct.
- Q. And you're not providing an opinion about the economic value that only those students received, true?
- A. Correct. I'm looking at the students in Ashford's College of Education and the value they received based on the College Scorecard data in 2018.
- Q. And you're looking at not any particular students, but the average student; is that correct?
  - A. That's correct.
- Q. And you did no analysis to determine whether the students identified by the Attorney General were above or below the average; is that correct?

- A. Correct. The data won't permit me to do that.
- Q. And you didn't do it here?
- A. I did not do it.
- Q. So let's talk a bit more about your opinion. You're not offering the opinion in this case that Ashford made any false or misleading statements about the economic value of an Ashford education, are you?
  - A. No, I'm not. Correct.
- Q. In fact, you're not aware of Ashford ever making any statement about the economic value of education, are you?
  - A. Correct.
- Q. And you did not identify any student who enrolled at Ashford based upon a misrepresentation of any type, true?
- A. True. I can see the students who enrolled, the -- again, the group of all the students that the Department of Education follows.
- Q. And you are not testifying that any student who enrolled at Ashford did so based upon a misrepresentation about the economic value, correct?
  - A. Correct.
- Q. And you're not offering the opinion that Ashford made a false or misleading statement to any prospective student on any topic, true?
  - A. Correct.
- Q. And you're -- you're not offering the opinion that Ashford management ever authorized its employees to

make a false or misleading statement?

- A. Correct.
- Q. And you're not offering the opinion that any of Ashford's advertisements created a false impression for prospective students, true?
  - A. True.
- Q. And you're not offering the opinion that any of Ashford's advertising is false or misleading, correct?
  - A. Correct.
- Q. And you're not offering the opinion that any student enrolled at Ashford did so based upon a lie?
  - A. Correct.
- Q. And you're not offering the opinion that the defendants intended to induce prospective students to enroll at Ashford based upon a misleading statement, correct?
  - A. Correct.
- Q. You're not offering the opinion that Ashford's practices were likely to deceive reasonable students?
  - A. Correct.
- Q. And you've done no analysis to determine if students were likely to be deceived by Ashford, correct?
- A. Correct, but to the extent that their earnings are low and their costs are high.

MR. MUNDEL: Your Honor, move to strike everything after "correct."

THE COURT: One second.

Sustained. Stricken.

#### BY MR. MUNDEL:

- Q. You're not offering the opinion that the defendants said anything false or misleading about the money they received from federal sources, correct?
  - A. Correct.
- Q. And you don't believe that -- you're not offering the opinion that Ashford deceived any students regarding where their sources of funds were coming from; is that true?
  - A. Correct.
- Q. And you're not offering the opinion that Ashford did anything deceptive in regards to federal funding, true?
  - A. True.
- Q. Your opinion in this case about economic value is not based upon Ashford deceiving or misleading students, fair?

MS. KALANITHI: Objection. Vague.

THE COURT: One second.

No. Overruled.

You may answer that, ma'am.

THE WITNESS: I'm sorry. Could I have that question again?

# BY MR. MUNDEL:

Q. Of course. Your opinion in this case about the economic value is not based upon Ashford deceiving or misleading students, true?

A. Correct.

Q. Let's talk for a moment about things that you did in this case.

You did not look at any of Ashford's advertising materials, did you?

- A. No.
- Q. You didn't look at any of Ashford's marketing materials?
- A. Aside from their website, one or two things, yeah.
- Q. And you conducted no review of the one or two marketing materials you looked at for purposes of this case, correct?
- A. In my report, I think I point out the "Behind the Numbers" website and I talk a little bit about that, but that's it.
- Q. Nothing other than that "Behind the Numbers" portion; is that correct?
  - A. Correct.
- Q. And you did not analyze the disclosures that Ashford makes to prospective students?
  - A. Correct.
- Q. You do not analyze the training that Ashford provides to its admissions counselors, right?
  - A. Correct.
- Q. And you're not offering the opinion that Ashford failed to disclose the cost of attending to its students, correct?

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A. Correct.

- Q. And you're not offering the opinion that Ashford failed to disclose the loans or financial aid factors to prospective students, are you?
  - A. Corr- -- was that a double negative? Correct.
  - Q. You're not offering that opinion?
  - A. I'm not offering that opinion.
- Q. And you do not analyze the efficacy of Ashford's compliance program?
  - A. Correct.
- Q. You did not interview any of its compliance officers?
- A. My work is with large government data sets, so the interviews are not part of that analysis, no.
  - Q. And you didn't do that here?
  - A. No, I did not.
- Q. You did not interview any of Ashford's admissions counselors; is that correct?
  - A. Correct.
- Q. And you did not look at any of the depositions of students or employees at Ashford, correct?
  - A. Correct.
- Q. And you didn't conduct any surveys of actual Ashford students or former students?
- A. Again, I think I mentioned that I don't think surveys are a reliable way to measure value, so -- so no. I used government administrative data.
  - Q. To be clear, Professor, you did not conduct

any surveys of actual or former students at Ashford; is that correct?

- A. Correct.
- Q. And you also did not review any complaints that Ashford students may have made; is that right?
- A. Correct, insofar -- well, aside from the original complaint in this case.
- Q. You're referring to the complaint filed by the Attorney General in court?
  - A. Yes. Thank you.
- Q. And you did not interview any of Ashford's faculty members when you assessed value, did you?
- A. Correct. Again, that wouldn't be appropriate for this analysis.
- MR. MUNDEL: Move to strike everything after "correct."

THE COURT: Overruled.

### BY MR. MUNDEL:

- Q. You also did not evaluate the curriculum of any of Ashford's courses; is that right?
- A. Correct. Again, that's not necessary for this analysis.
  - Q. And you didn't do it here?
  - A. Correct.
- Q. And you did not review the -- the course of study that a student has to take to earn a degree in a particular field at Ashford, did you?
  - A. Correct.

- Q. You didn't look at the academic requirements?
- A. Correct.
- Q. You didn't look at the reading materials that were provided?
  - A. Correct. Again, I didn't need to.
- Q. And you didn't watch any lectures from professors to students; is that correct?
  - A. Correct.
- Q. And you did not evaluate whether any of the allegations in the complaint filed by the Attorney General are true?
  - A. Correct.
- Q. You didn't review the deposition transcript of Dr. Farrell, did you?
  - A. No, I don't think so.
- Q. And you didn't analyze the qualifications of the professors who teach at Ashford?
  - A. No.
- Q. You didn't ask any students if they received value from their Ashford degree; is that correct?
- A. Again, I have revealed preference data from the IRS that can indicate value with a reliable metric that is standard in economics. So no, I didn't need to.
- Q. To be clear, you did not ask any students if they received value from their Ashford degree?
  - A. Correct.
- Q. Did you review any of the testimony from trial where the students testified?

Objection. Relevance. 1 MS. KALANITHI: 2 Overruled. THE COURT: No. 3 Did you? 4 THE WITNESS: No. BY MR. MUNDEL: 5 Were you told that Ms. Tomko, a former student 6 Q. 7 at Ashford, testified that she doubled her salary after 8 she got her degree from Ashford? 9 Α. No. 10 So you obviously didn't take that into account Q. in formulating your opinion? 11 12 MS. KALANITHI: Objection. Argumentative. 13 THE COURT: Sustained. BY MR. MUNDEL: 14 15 Did you review -- did you hear that Q. 16 Ms. Roberts, a former student, testified that her degree 17 was the first step in becoming a licensed substance abuse counselor associate in North Carolina? 18 19 Α. No. 20 You did not review the testimony from Thomas Q. 21 Perrelli, did you? 22 Α. No. 23 Objection. Relevance. MS. KALANITHI: Undue 24 consumption of time. THE COURT: Overruled. Overruled. 25 26 THE WITNESS: No. 27 BY MR. MUNDEL: 28 And you did not review the testimony from Q.

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Norton Norris?

- No.
- You didn't review the WASC accreditation papers from Ashford?
  - No.
- You didn't review the information that Ashford submitted to WASC, the accreditation agency, did you?
- Again, those are not relevant for my No. analysis based on the government data I have.
- And you also didn't review the information that WASC sent back to Ashford granting its accreditation, correct?
  - Correct.
- And you don't know what steps Mr. Perrelli Q. took as part of the settlement monitor from the Iowa AG settlement, do you?
  - Α. No.
- And you're not offering an opinion that any Q. number of students enrolled based upon a misrepresentation by the defendants, true?
  - Α. Correct.
- And you did not review the expert report by Professor Jerry Wind?
  - I did. Α.
- You did review his report? Q. Did you review his first report or his rebuttal report?
  - I believe it was his first report. Α.

- Q. You're not offering any opinions about his report in this case, are you?
  - A. Correct, I am not.
  - Q. Let's move to your first assignment.

You were asked by the California Attorney
General to determine the economic value of an Ashford
education; is that correct?

- A. Correct.
- Q. And you --
- A. In the College of Education.
- Q. In the College of Education.

You calculated the economic value by conducting a return on investment analysis, true?

- A. True, yeah.
- Q. And you also called this a "cost-benefit analysis," correct?
  - A. Correct.
- Q. And the way you conducted that analysis was to compare the student's earning gains against the full cost of the student's investment in education; is that right?
  - A. Yes, the lifetime earnings gain.
- Q. So let's talk a bit about the scope of that analysis.

To be clear, your analysis was limited to Ashford's College of Education, true?

A. True.

MS. KALANITHI: Objection. Vague as to which

part of the analysis counsel's referring to.

THE COURT: Yeah. There were some -- sustained, Counsel.

# BY MR. MUNDEL:

Q. The empirical analysis you conducted was limited to Ashford's College of Education, correct?

MS. KALANITHI: Same objection.

THE COURT: No. That's a direct question.

Overruled.

That's either "yes" or "no," ma'am.

THE WITNESS: Can you -- I'm sorry. Can you say it again. The "empirical"?

#### BY MR. MUNDEL:

- Q. The empirical analysis you conducted.
- A. Yes, because the benefits were from the College of Education and then the costs were from the broader Ashford.
- Q. And you do not do a salary cost-benefit analysis for any other college at Ashford, correct?
  - A. Correct.
- Q. And you did not do a salary cost-benefit analysis for the business school at Ashford, true?
  - A. True.
- Q. You didn't do one for the human health and services for the school?
  - A. Correct.
- Q. You didn't do one for the liberal arts college?

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A. Correct.

- Q. And you did not do a salary cost-benefit analysis for any individual degrees that are outside the College of Education, correct?
  - A. Correct.
- Q. So you did not do a salary cost-benefit analysis for an accounting degree at Ashford?
  - A. Correct.
  - Q. Or a computer graphic design degree?
  - A. Correct.
  - Q. Or an applied behavioral sciences degree?
  - A. Correct.
  - Q. Or a computer science and mathematics degree?
  - A. Correct.
  - Q. Or a master's in health care administration?
  - A. Correct.
- Q. And the reason you limited your cost-benefit analysis to the education school was because you were asked to do so by counsel for the Attorney General, true?
  - A. True.
- Q. Do you know what percentage of Ashford students are in the education school as compared to all the other schools?
- A. Yes. From what I remember, it was about 17.5 percent, at least in my field of study codes, and those codes -- the education school was actually, from what I remember in the data, the largest of all of the

fields that were available.

- Q. And that's for one year of data?
- A. That's for the College Scorecard in 2018, which has two cohorts of students, yes.
- Q. So from 2009 to present, do you know what percentage of Ashford's students are in the College of Education?
  - A. No.
- Q. And you don't anywhere in your report extrapolate the salary cost-benefit analysis results from the education schools to any other school at Ashford, true?
  - A. True.
- Q. And you do not do any empirical analysis to ensure that the results you report from the education school were consistent with what the results would be from other schools; is that correct?
- A. Yes, because we prefer to look at these field-specific or program-specific data.
- Q. And you could have looked at multiple programs, correct?

MS. KALANITHI: Objection. Vague.

THE COURT: Sustained.

# BY MR. MUNDEL:

- Q. There's no reason you could not have done the same salary cost-benefit analysis on the business school, correct?
  - A. I was not asked to.

- Q. But you could have done it?
- A. If I had been asked.
- Q. And if you were asked, you would have done it, right?

MS. KALANITHI: Objection. Calls for speculation.

THE COURT: Sustained.

#### BY MR. MUNDEL:

- Q. When you do a cost-benefit analysis, it's important to identify the scope of what you're studying; is that fair?
  - A. Could you clarify what you mean by "scope"?
- Q. That you're studying the College of Education specifically as opposed to Ashford University generally; is that right?
  - A. Sure.
- Q. And that's because different degrees and fields of study may have different earning gains; is that right?
  - A. Yes.
- Q. So the result of a salary cost-benefit analysis for one program may be different from the results for another program, true?
  - A. True.
- Q. For example, health care administrator graduates may earn more than teachers, right?
- MS. KALANITHI: Objection. Calls for speculation.

THE COURT: Sustained, Counsel.

#### BY MR. MUNDEL:

- Q. From your work as a labor economist, you study earnings results across fields; is that fair?
- A. I don't know exactly what you mean by "earnings results." Could you clarify?
- Q. You've seen BLS data about the salaries that -- that people earn on average in particular fields, correct?
  - A. Correct.
- Q. And you've also looked at data that shows the salary that certain degrees can lead to, is that fair, on average?
  - A. Yeah.
- Q. And you know that graduates with education degrees are among the lowest earners in this country, do you not?

MS. KALANITHI: Objection. Foundation.

THE COURT: No.

You're -- if you can answer that as an expert, I'm going to overrule that.

THE WITNESS: Could you ask that again?
BY MR. MUNDEL:

- Q. Of course. You know that graduates with education degrees are among the lowest-earning degrees in this country?
- A. I don't agree with that, because it depends on what you're comparing it to. So you may be comparing it

to cosmetology degrees or arts degrees or music degrees or other types of degrees. There may be lots of other degrees, and it -- I don't know that it's among the lowest.

Q. You do agree that conducting a salary cost-benefit analysis on a lower-paying degree as opposed to a higher-paying degree will lead to a lower overall cost-benefit analysis?

MS. KALANITHI: Objection. Vague.

THE COURT: Sustained. Vague.

# BY MR. MUNDEL:

Q. Let's talk about a few of the other limitations on the data that you had.

The empirical analysis you conducted was limited to a single year of student data; is that correct?

- A. Actually, it's two years of data. So graduates in 2015 were measured in 2017, and then graduates in 2016 were measured in 2018.
- Q. And do you have the -- both the cost and benefit data for those two years?
- A. I believe the cost data was just for 2018 and all the earnings of the 2015 graduates measured in 2017 were adjusted for inflation to be in 2018 dollars, so I believe they matched up with the 2018 dollars.
- Q. Just make sure we understand that. So there are two cohorts. There's the graduating cohort in 2015 that was measured in 2017. That's first, right?

- A. Uh-huh.
- Q. And then there's the graduating cohort in 2016 that's measured in 2018, true?
  - A. True.
- Q. And on the cost side of the ledger, from what cohort does the cost data come from?
- A. So I believe it's the 2017-18 cost, and I believe the earnings gains again for the earlier cohort are inflated to make sure they're all in 2018 dollars.
- Q. Let me just make sure I understand. For the cost, we're talking about the money that they spend on a degree, that's from what year of graduation?
- A. Oh. I believe it's -- I don't -- I don't know the exact year of graduation. It's in the College Scorecard matched to the same year as those graduates, which I believe is 2018.
  - Q. So they incurred the cost in 2018?
- A. Let me think about that for a second. You're saying they incur -- they may have incurred the cost in a year prior.
- Q. So I just want to make sure we're clear. Two cohorts: One is the 2015 graduating class and the data was collected in 2017. The other cohort is the 2016 graduating class that was measured in 2018. So from which of those two cohorts does the cost data come from?
- A. I would have to look back at the documentation to be sure.
  - Q. So you don't know which -- which year it comes

from?

- A. I believe it's the 2017-18 year. But I can tell you that, you know, costs are pretty similar year to year. They don't change a whole lot. So even if it was one year different or off, it wouldn't change that cost calculation much.
- Q. When you say "the costs are from 2017 and 2018," I thought we said the two cohorts were one was 2015, one was 2016. So is there a third cohort?
- A. Not yet in the 2020 data that I was using, so as far as I know, they haven't put out additional cohorts yet.
- Q. So where does the cost data come from? The 2015 cohort or the 2016 cohort?
- A. It would be closer to the -- probably the -- it's reported in 2018 and merged on with the 2018 data, and it's put on the College Scorecard on their consumer-facing website and on their CSV files matched for the same year, so I believe that that is 2017-18.
  - Q. class year 2017-2018?
- A. I think so. It's all in the data collection year from these different sources, all in the data collection year of 2018.
- Q. So on the benefit side, the salary, from what year do you have the benefits data from?
  - A. 2018, and then looking 40 years over.
- Q. So the benefit data is from 2018, the cost data is from the class year 2017-2018 you think?

- A. I believe so.
- Q. And your calculation of the salary cost-benefit analysis was based on the 2018 data, correct?
- A. The -- yes. It was the College Scorecard released data in 2020, just to be clear, and that data was based on 2018 -- the kind of cohort year, if you will, the data was typically collected over 2017-18 for most of the variables.

So there's a little bit of mismatch in the government data sets used occasionally with the iPads and the student loan and the treasury data, but it's all in the -- the documentation suggests it's all 2018-ish.

- Q. So generally speaking, the data that you used to calculate the salary cost-benefit analysis is from students in the -- out -- in the school year of 2018; is that right?
  - A. Yes.
- Q. And you did not do a salary cost-benefit analysis for students in the school year of 2009, correct?
  - A. Correct.
  - 0. 2010?
- A. Those data are not available until -- I used as much data as was available by the government.
- Q. I just want to be clear what you did and didn't do, okay?
  - A. Yes.

- A. Same is true for 2016.
- Q. And you did not do a salary cost-benefit analysis for 2019 through 2020, correct?
  - A. Correct. Those data have not been released.
- Q. Because they haven't been released, you haven't?
  - A. Correct.
- Q. And you did no empirical analysis to ensure that the results you calculated for the cohort in 2018 are consistent with any other year, true?
  - A. Correct.
- Q. Now let's talk about the way you reported the data. Professor.

You reported the data of your cost-benefit analysis as an average; is that right?

- A. Yeah.
- Q. And you reported that average only for the School of Education for the cohort in 2018, correct?
- A. Correct, as the cohorts that we've just explained. It wasn't just the 2018 cohort, but also the 2017.
- Q. And you understand, even with the 2017-2018 cohort, some students had a cost-benefit analysis result that is above the average, right?
- A. Well, an average is just that, it's an average. So there's always going to be some students above and students below, but the majority would be below to get a negative average, if you will. So the

majority have to be below essentially. If the majority were above, it would be a positive average.

MR. MUNDEL: Move to strike as nonresponsive. THE COURT: Overruled.

- Q. To be clear, some students received value above the average that you reported, correct?
- A. We can't see how much above, but they could, sure.
- Q. By definition, some students received above the average, right?
  - A. Sure. Yes.
- Q. And some students received below the average, correct?
  - A. That's right.
  - Q. And you did not calculate the median, did you?
- A. So I was using median earnings of each program. So each program -- each field code in the College Scorecard gives a median earnings of that program, so say, teacher education has a median earnings. And then I took a student-weighted average of those seven medians for bachelor's degree students.
- Q. So the final result that you reported was an average, not a median?
  - A. It's an average of the medians.
- Q. And you don't know which percentage of students in the 2018 cohort from the education school were above the average, correct?

- A. Correct, but I know the majority had to be below.
- Q. And you did not calculate the salary return on investment for any individual student, did you?
- A. Correct. We don't -- that's not part of this analysis.
- Q. Okay. But you understand that the actual cost and benefits vary by student, do they not?
  - A. Yes.
- Q. Some students have higher costs than other students, true?
  - A. True.
- Q. And some students have higher benefits than other students, right?
  - A. True.
- Q. And the benefits and the way you calculated it depend upon the salary that an individual student earns; is that fair?
  - A. Can you repeat that question?
- Q. In the calculation you did, if it was for an individual student, the benefit depends upon how much that student earned; is that correct?
- A. Well, it depends on how much that student earned, the bump above the threshold, over their lifetime, calculated in the way I described, compared to the costs that they incurred.
- Q. And you didn't look at any individual student, how much they earned, did you?

- A. As I explained, this is the student-weighted average of the median earnings.
- Q. So, for example, the Attorney General didn't ask you to look at the cost-benefit analysis for one of the testifying students, Alison Tomko, correct?
- A. Correct, because the government doesn't allow me to access student records individually.
- Q. And you were not asked to do that here; is that fair?
  - A. Correct.
- Q. And you didn't speak to any of the witnesses here, did you?
- MS. KALANITHI: Objection. Asked and answered.

THE COURT: Sustained.

Counsel, I've got my meeting --

MR. MUNDEL: Thank you, Your Honor.

THE COURT: -- that I have to attend to.

Doctor, if you can be back in this chair at 1:00 o'clock, and I will promise you, you'll be done today, Doctor --

THE WITNESS: Thank you.

THE COURT: -- okay?

Plaintiff, anything?

MS. KALANITHI: Not for the record,

Your Honor.

THE COURT: Defense?

MR. HUMMEL: No, Your Honor.

SAN DIEGO, CALIFORNIA; MONDAY; DECEMBER 6, 2021; 12:53 P.M.

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THE COURT: Back on the record. Let the record reflect the parties, the attorneys are present.

We shall continue with cross-exam, Counsel.

# CROSS-EXAMINATION (RESUMED)

### BY MR. MUNDEL:

Q. Welcome back, Professor Cellini.

I want to talk -- one more question about Exhibit 7720, which has been admitted into evidence. It's the binder -- it's in the binder in front of you. These are the interrogatory responses we were talking about earlier.

And if you flip to page 73, it's Special Interrogatory No. 23 is the one that we were looking at together earlier.

You see this is where we asked the Attorney

General to identify the students who enrolled at Ashford

based upon misrepresentations regarding teacher

licensure.

And if you flip to page 74, you'll see the list by PIU numbers.

Do you see that?

- A. Yes.
- Q. And how many of the students that are listed by PIU number in the interrogatory response enrolled at Ashford's education school?

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MS. KALANITHI: Objection. Foundation.

THE COURT: That's a -- hold on. If you know. That's a very direct question based on the answers in the interrogatories.

Do you understand that?

THE WITNESS: Not really.

THE COURT: Explain, Counsel. So vague. It's proper inquiry. Make sure the doctor understands.

BY MR. MUNDEL:

Q. So if you look at page 74, you see a list of PIU numbers.

Do you see that?

- A. Yes.
- Q. And do you know, from looking at this interrogatory response, how many of the students listed there actually enrolled at Ashford?

MS. KALANITHI: Objection. Foundation. The witness said she hadn't seen this document before today.

THE COURT: That is true. Sustained. No, no. She hasn't seen it. Sustained.

- Q. Were you asked to identify how many of the students listed by PIU number in response to Interrogatory No. 23 enrolled at Ashford?
  - A. No.
- Q. And were you asked to look at how many of those students graduated from Ashford?
  - A. No.

Q. So therefore, you're offering no opinion today about the number of students identified by the Attorney General that actually enrolled in Ashford's education school, correct?

- A. Correct.
- Q. And you're not offering any opinion about the number of students identified by the Attorney General in this interrogatory response that graduated from Ashford's education school, correct?
  - A. Correct.

MR. MUNDEL: Your Honor, if I may -permission to publish the slides that were shown as a
demonstrative during the direct exam.

THE COURT: Absolutely. Just make sure you specify which one. Sure.

MR. MUNDEL: We'd like to start with Slide 30, Your Honor.

THE COURT: You may.

## BY MR. MUNDEL:

Q. Professor Cellini --

THE COURT: Continue, sir.

MR. MUNDEL: Thank you, Your Honor.

- Q. Professor Cellini, do you see Slide 30 in the slides that you showed during your direct exam?
  - A. Yes.
- Q. And you testified, based on this slide, that Ashford received \$392 million from federal sources.

Do you see that?

- A. Yes.
- Q. How much of the money, the \$392 million, was received as a result of lies to prospective students?
  - A. I didn't calculate that.
- Q. So you're not offering the opinion that any of the \$392 million was received as a result of lies by Ashford, true?
  - A. That's outside of the scope of my report.
- Q. And therefore, you're not offering the opinion?
  - A. Correct.
- Q. And how much of the \$392 million was received as a result of misrepresentations that Ashford made to prospective students?
  - A. I don't know that.
- Q. And you're not offering the opinion that any of the \$392 million was received as a result of Ashford making misrepresentations to prospective students, true?
  - A. Sure.
- Q. And you're not offering the opinion that any of the \$392 million was received as a result of Ashford making misleading statements to prospective students, true?
  - A. True.
- MR. MUNDEL: We can take the slide back down? BY MR. MUNDEL:
  - Q. Let's talk a bit more about the calculation

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that you did.

And the cost-benefit salary calculation that you provided to this Court was an estimate; is that right?

- A. As is every benefit-cost analysis, yes.
- Q. And yours in particular was an estimate, true?
- A. As they always are, correct.
- Q. And you based your estimate on a number of assumptions, correct?
- A. Correct, as well as data from Ashford students.
  - Q. You made assumptions about the discount rate?
  - A. Correct.
- Q. You made assumptions about the rate of salary increase that Ashford students might have?
  - A. Correct.
- Q. You made an assumption about the value of opportunity costs, true?
- A. Correct. These are all standard assumptions in this field.
- Q. And you made an assumption about the hours Ashford students spent on their school activities; is that right?
- A. Correct. Based on my knowledge of the field, correct.
- Q. And if your assumptions are not accurate, then it would affect the accuracy of the final number that you provided, correct?

A. Can you clarify what you mean by "accuracy"?

- Q. If your assumptions were wrong -- if you assumed the discount rate was one thing, but the discount rate was actually something else -- that would affect the final conclusion you reached, true?
- A. It might affect the numbers as you calculate them, but all of these assumptions are totally standard in the literature.
- Q. Your goal was to make your assumptions accurate, correct?
- A. To give them the -- to be the most favorable assumptions to Ashford, in fact, so to be a best-case analysis. So whenever I had to make assumptions, I made them in Ashford's favor with the highest possible benefits and the lowest possible costs.
- Q. And we'll walk through -- go through some of those assumptions in a moment. But just let me clarify this, that because your calculation rests on assumptions, you do not calculate the actual average value for Ashford College of Education students, true?

MS. KALANITHI: Objection. Vague.

THE COURT: Sustained. Rephrase.

# BY MR. MUNDEL:

Q. You cal- -- your calculation is an estimate, not an actual average; is that fair?

MS. KALANITHI: Objection. Vague.

THE COURT: Sustained, Counsel. She did a lot of calculations, so let's zero in, please.

- Q. The cost-benefit number that you provided to this Court on the slides today, that was an estimate, not an actual average, fair?
- A. It was based on an actual average of the postcollege earnings of Ashford students.
- Q. And it included a number of estimates, did it not?
- A. It included some assumptions that were part of that calculation, as any benefit-cost analysis does.
- Q. And if those assumptions are incorrect, it would affect the final number you provided to this Court, yes?
- A. There's -- for assumptions, there's really no way to prove that they're incorrect necessarily, especially if they're things like the discount rate that people use kind of standard -- wise. So there's no correct assumption there. It's just part of the analysis. But it could change.
- Q. All right. So the salary return on investment number that you provided this -- to this Court, that's consistent with the literature about for-profit schools generally, true?
  - A. Sure. I think so, yeah.
- Q. And the result that you reported here is consistent with studies in the economic literature that have found zero or negative earning gains for for-profit schools generally, yes?

MS. KALANITHI: Objection. Vague.

THE COURT: No. Overruled.

Do you understand the question?

THE WITNESS: Yes. Yes, in general. I think it's consistent.

## BY MR. MUNDEL:

- Q. And in your report, you do not compare the results you found for the 2018 cohort of Ashford education students to any other university; is that right?
  - A. Correct. I was not asked to do that.
- Q. And in your report, you don't compare the results that you reached for the 2018 cohort of Ashford education students to other graduates of education programs, for-profit or not-for-profit?
- A. Correct. I mentioned the \$500,000 number that I think we talked about before, which is for four-year colleges, publics and nonprofits, the kind of standard in the literature for those colleges, that 500,000.
- Q. And that number includes engineering graduates, as well as education graduates, correct?
- A. It includes any graduates from the colleges that those researchers studied.
  - Q. Would that be engineering degrees as well?
    MS. KALANITHI: Objection. Foundation.

THE COURT: Hold on. I'm going to allow that. Overruled.

You're the expert.

THE WITNESS: Yes, but also education. 1 2 THE COURT: Thank you. BY MR. MUNDEL: 3 All right. Let's talk about the specifics of 4 Q. your formula. 5 MR. MUNDEL: Your Honor, permission to take 6 7 notes on the board. 8 THE COURT: Sure. BY MR. MUNDEL: 9 10 The economic value formula that you used, you Q. 11 took the benefits and you subtracted the costs; is that 12 correct? 13 That's correct. Α. 14 MR. MUNDEL: May I approach, Your Honor? 15 THE COURT: You can move those chairs if you need to, Counsel. 16 17 MR. MUNDEL: Thank you. I'll try to avoid 18 doing it. 19 MS. KALANITHI: Your Honor, can I ask counsel 20 just to turn the board so we can see whenever's 21 convenient. Thank you. 22 MR. MUNDEL: Is that okay? 23 MS. KALANITHI: So far, yeah. Thank you. 24 BY MR. MUNDEL: 25 So the formula you used was economic value Q. 26 equals benefits minus costs, true? 27 Α. Specifically the net present value is equal to 28 the benefits minus the cost. The net present value of

the education. 1 2 So the NPV for net present value. Is that Q. 3 good? Uh-huh. 4 Α. Does that work? 5 Q. 6 Α. Yeah. So let's talk about the costs side of the 7 Q. 8 equation first, okay? 9 For costs, you included tuition? 10 Uh-huh. Α. 11 Is that "yes"? Q. 12 Α. Yes. 13 Did you include fees? Q. 14 Yes. Α. 15 What about books? Q. 16 The College Scorecard estimates that as Α. part of their cost. 17 18 And you included books in your costs? Q. 19 Correct. Yes. Α. 20 Supplies? Q. 21 Α. Yes. 22 And what about living expenses? Did you Q. include those as a cost? 23 24 Some of them are in there. About \$300 a month Α. 25 or so when I calculated it. And you included the living expenses as a cost 26 Q. 27 in your calculation, correct?

Yes, because that's how the College Scorecard

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Α.

reports them based on Ashford's stated cost of attendance under federal student aid.

- Q. And you also included opportunity cost on the costs side of your calculation, true?
  - A. True.
- Q. Now, let's talk about some of the things that are included in the opportunity costs, okay?
  - A. Sure.
- Q. You would include anything that a student could have done other than going to school as an opportunity cost, correct?
- MS. KALANITHI: Objection. Misstates testimony.

THE COURT: Overruled.

You may answer.

THE WITNESS: So opportunity cost is the value of the next-best foregone alternative. So in this case, we thought about -- I thought about time. And that's a standard in this literature to think about the time spent on educational activities, whatever those may be.

So that's time that can't be used for anything else, and no matter how they spend that time, we need to value that time. So that time is in there.

- Q. So you valued time spent napping on the cost side, correct?
- A. It doesn't matter what a student does with their time. It's an hour is an hour.

- Q. And if they were napping, you would value that as a cost, correct?
- A. It doesn't matter what they were doing, correct.
- Q. So you valued napping as a cost if that's what the student were doing, true?
- A. So economists know that time has value no matter how you choose to spend it. So that student could have chosen to spend that time however they liked.
- Q. If a student spent their time napping, you would have included it as a cost; is that right?
- MS. KALANITHI: Objection. Asked and answered.

THE COURT: "Yes" or "no," Counsel -- I mean,
Ms. --

THE WITNESS: Yes.

- Q. And if a student wanted to spend their time playing video games, you would include that as a cost, true?
- A. Anything they would like to do with their time. Time has value.
  - Q. And that would include playing video games?
  - A. That time has value, yes.
- Q. And you included lost time playing video games in your cost, correct?
- A. I included the number of hours that a student would use for educational activities that they wouldn't

have used had they not enrolled, so edu- -- anything that they do for those hours of education activities. It could be anything they want.

- Q. Just to be clear, if they want to play video games, you included that as a cost? Yes?
  - A. Anything they want to do, correct.
- Q. And the same is true with surfing social media? That would be in the opportunity cost, true?
  - A. Anything they want to do, yes.
- Q. Let's talk about the benefit side of the equation, okay?

On the benefits, you included salary as the benefit, yes?

- A. Can I mention that you didn't mention that I also included interest on student loans on the cost side?
  - Q. That's okay. Let's focus on benefits for now.
  - A. Sure.
- Q. On the benefits side you included salary, right?
- A. Earnings, annual earnings as reported to the IRS.
- Q. And earnings is salary, the amount of money they made, yes?
  - A. Could be hourly wages rather than a salary.
- Q. If I write "salary/earnings," is that okay with you?
  - A. "Earnings" is a better word.

Q. Okay. You didn't include as a benefit the value of friendship that an Ashford student might have gained at school, correct?

- A. Correct.
- Q. And you didn't attempt to value the friendship an Ashford student might get from attending the university; is that right?
- A. That's correct. Those things are hard to quantify and they tend to be quite small, so they won't make a difference with the main benefit being earnings gains.
- Q. Well, you didn't attempt to value it here, did you?
  - A. Correct.
- Q. And you also didn't include mentorship as a benefit, did you?
- A. Correct. That's not standard. Nobody adds that.
- Q. You would agree that having mentorship is an important part of a college experience, right?

MS. KALANITHI: Objection. Foundation.

THE COURT: Overruled.

THE WITNESS: Well, if the mentorship is effective, it should lead to higher earnings gains, so it should actually be reflected in higher earnings gains. So if you have a mentor that helps you gain valuable skills in the workplace, that should be reflected in that bump in earnings you get.

BY MR. MUNDEL:

Q. Mentorship can be beyond helping somebody get a job; isn't that true?

A. Sure.

Q. And if a mentorship was not job- or salary-related, it wouldn't be reflected in the earnings gains?

- A. That's not true, because it could also be about things like communication skills that students develop in college or other types of skills that then could be valued by employers, so that would be counted, other things.
- Q. But you didn't attempt to calculate the mentorship value here, true?
- A. Again, that would already be reflected in an earnings gain, I believe.
- Q. It's your testimony that all of the value of mentorship is reflected in the earnings gain?
- A. Not necessarily all of it, but certainly some of it.
- Q. Let's talk about pride. You didn't include the pride of going and graduating from Ashford as a benefit in your calculation, did you?
  - A. No.
- Q. And you do understand that college graduates are proud of the fact that they graduated from school, true?
  - A. I don't know that to be true.

Q. Did you look at the testimony of the students in this case, talking about whether they were proud of graduating or not?

MS. KALANITHI: Objection. Asked and answered, about the "testimony of students in this case."

THE COURT: That has been asked and answered. Sustained, Counsel.

### BY MR. MUNDEL:

- Q. Let's talk about the enjoyment. You did not include the enjoyment of a college education as part of the benefits, did you?
  - A. Nope.
- Q. What about going to college and getting a passion for something? You didn't include that in the benefits in your calculation, correct?

MS. KALANITHI: Objection. Vaque.

THE COURT: Yeah, sustained. Passion.

- Q. What about going to college and becoming interested in a particular field? Did you include that?
- A. So, again, I think that would be reflected in earnings gains. If you become interested in a particular field, that will be reflected later in the jobs you take and the earnings you get.
- Q. That's if you choose to focus on making money as part of your career as opposed to following your interests; is that correct?

MS. KALANITHI: Objection.

THE COURT: No. Overruled.

Do you understand the question?

THE WITNESS: No. Could you repeat the

### BY MR. MUNDEL:

question?

- Q. You understand some people pick a job not because it is where they can maximize their salary, but it's because they enjoy the job, right?
  - A. Sure.
- Q. And if somebody found a passion for a job where they might not maximize their salary, but they maximize their -- their value in what they're doing, you didn't include that in the benefits side of your calculation, did you?
- A. No. These things are really hard to quantify, and it's not standard to put something like that in.
- Q. What about if someone was the first person in their family to graduate from college? You didn't include that as a benefit either?
  - A. No.
- Q. You didn't include as a benefit if somebody graduated from college and then set an example for others in their family to go on to graduate from college, correct?
  - A. No.
- Q. And if a -- you understand that Ashford students can work full time while attending Ashford,

1 true?

- A. True.
- Q. And when -- you did not include the salary that an Ashford student could earn while attending school as a benefit in your calculation; is that correct?
- A. Correct. You don't do that as a practice because what you really need is a post- versus pre-earnings gain, and we always throw out the years while students are in school because they may or may not reflect their true human capital and the value of the skills. So I didn't look at that, but I also did not include any foregone earnings, so I did account for the fact that students worked while enrolled.
- Q. Just to be clear, you threw out from your calculation the salary that a student earns while --
  - A. Oh.
  - Q. -- attending Ashford --
  - A. No, to --

MS. KALANITHI: Objection.

THE COURT: Everybody slow down. The basis. And then I'm going to overrule it.

MS. KALANITHI: Argument -- argumentative throughout.

THE COURT: She was going to answer. Overruled.

Doctor.

THE WITNESS: Apologies. I didn't mean

"throughout." I mean they don't -- we don't have that data, but even if we did have those data in the government data that I use, we wouldn't use them because we would like a clear pre/post.

So to get an accurate assessment, you use post minus pre or benchmark. So that's what I did. So it wouldn't actually matter. What we're looking for is that gain that students get from attending, the bump, the kind of before versus after.

- Q. You understand that Ashford students also can be full-time caregivers for their family while attending Ashford; is that right?
  - A. Yes.
- Q. And you didn't take into account in your benefits side of the equation the fact that they could be full-time caregivers while attending Ashford, did you?
  - A. Correct.
- Q. And you also didn't take into account that if they went to a traditional school, they may have to pay money to a caregiver, correct?
  - A. Let me think about how you just phrased that.
- If we go back to opportunity cost, caregiving would be one of the things that -- that individuals might have to give up to go to college, so that -- that is in there, if that's how they would use their time.
  - Q. So you did include lost caregiving; is that

your testimony?

- A. If that is what they would have done in the absence of attending, that would be an opportunity cost.
- Q. So you included that as a cost, but you didn't include it as a benefit, that an Ashford student would not have to pay someone to take care of their family because they could do it themselves while at Ashford, right?
- A. Could you clarify what you mean by "they could do it by themselves while at Ashford"?
- Q. You understand that at Ashford a student could take care of their family while maintaining a course schedule, correct?

MS. KALANITHI: Objection. Foundation.

THE COURT: Overruled.

THE WITNESS: Having tried to work at home with children, I'm not sure that they wouldn't need care while they were attending classes and doing homework.

BY MR. MUNDEL:

- Q. Do you know that while attending an online school, one of the advantages is you can be a full-time caregiver and then take your courses in the evening? Did you know that?
- A. I understand that that's a benefit, but I also think that with small children, you still sometimes need caregiving to be able to take online classes and to able to be present for your children when they need you.
  - Q. So just to be clear, to the extent there was

any savings by not having to pay for childcare by going to Ashford instead of a traditional school, you did not include that on the benefits side of your equation, correct?

- A. I'm not sure that there are savings, but I did not include it.
  - Q. Thank you.

And do you know what full tuition grant at Ashford is? Full tuition grant?

- A. No.
- Q. Do you know that there's a full tuition grant program at Ashford where employers pay the full tuition for students to attend?
  - A. I did not know that.
- Q. And you obviously don't know, then, how many -- what percentage of Ashford students get full tuition grants from their employer, true?
  - A. True.
- Q. And to the extent there are students that have full tuition grants and their employer is paying for the education and not them, you did not include that -- you did not take account of that in your cost-benefit analysis, did you?
- A. Well, the data I have shows what students pay, their debt that they take on, so that's already accounting for any employer subsidies that they may get. So they wouldn't have to take on as many loans if they were subsidized by their employer, so that is already

wrapped into my calculations.

- Q. So is it your testimony that the College Scorecard data takes into account the full tuition grant that Ashford provides?
- A. Yes, because, as I mentioned, the tuition and fees, they subtract out grant aid, which I believe includes those sources of aid in that tuition calculation, and then student loans would not have to be taken out as large as they are if they had more grants from employers. Does that make sense?
- Q. Doesn't the grant category in the College Scorecard only apply to grants from the federal government and grants from the university, not from third-party employers?
  - A. I'd have to look at the documentation.
  - Q. So you just don't know?
- A. I'd have to double-check the documentation on that. I do know that student loans, again, would be lower if a student was fully subsidized.
- Q. Let's talk more about the benefits side, the earnings or salary part of the calculation. You tried to estimate the salary that a 2018 graduate of the College of Education at Ashford would earn for their entire career after they left Ashford, true?
- A. I used the actual data on earnings two years after graduation, and then I assumed a 3 percent earnings gain over the lifetime.
  - Q. Just to be clear, what -- the best number you

could have on the benefits side is the actual amount a student earned for their entire career after they left Ashford? That's the goal, right?

- A. The -- can you clarify what you mean by "the goal"?
- Q. That's a number you want there, but you estimate it because you can't get that number; is that right?
- A. Yes. We'd like more years of data if we had them.
- Q. And the goal of your estimation is to try to get as close as possible to what a student would earn for their entire career post graduating from Ashford in 2018, right?
  - A. Correct.
- Q. And the way you did that here was you took
  College Scorecard data that gave you the actual earnings
  of the graduate two years after graduation, correct?
  - A. Was -- yes. That's how I started.
- Q. To start. So you didn't have actual data in their third year after graduation, did you?
  - A. Correct. I just had two years after.
- Q. And you didn't have their actual salary data four years to 40 years after graduation, correct?
- A. Well, we know that the research has shown that two years after is very highly correlated with five, six, and seven years after. So I do have the two years, and then I can use the gains for the 40-year career.

- Q. So let me be very clear about what data you have. You do not have actual salary data for years three to 40, correct?
  - A. Correct.
- Q. And you are making an estimate of the salary gains for years three to 40, true?
  - A. Yes.
- Q. And you're making that estimate based upon how much they earned in the second tax year after they graduated from Ashford, correct?
  - A. Yes.
- Q. And your testimony is the second year data is highly correlated to their later year earnings; is that your testimony?
  - A. Yes.
- Q. You understand that earnings in the early years after graduation may not be indicative of longer-term earnings, right?
- A. But they typically are. When we look at data over a lifetime, the research has over and over again shown that they are very correlated.
  - Q. Let me try to ask the question again.
- You understand, Professor, that earnings in the early years after graduation may not be indicative of longer-term earnings, true?
  - A. Correct. They may not be.
- Q. And even the College Scorecard data that you use acknowledges that earnings reported in the early

years after graduation may not be indicative of 1 2 longer-term earnings, true? I don't remember reading that. 3 Α. Let me direct your attention to what is marked Q. 4 for identification as Exhibit 7848 in your binder. 5 (Court's Exhibit No. 7848, Technical 6 7 Documentation, College Scorecard Data by Field 8 of Study, first identified.) BY MR. MUNDEL: 9 10 Exhibit 7848 is the -- you see it's the Q. 11 Technical Documentation, College Scorecard Data by Field 12 of Study? 13 Α. Yes. 14 And you relied on this document in formulating Q. 15 your expert opinion in this case, true? 16 Α. Yes. 17 MR. MUNDEL: Your Honor, defendants move Exhibit 7848 in. 18 No objection. 19 MS. KALANITHI: 20 THE COURT: Received. 21 (Court's Exhibit No. 7848 received into 22 evidence.) 23 BY MR. MUNDEL: 24 And this is the technical explanation of the Q. 25 data from the College Scorecard, correct? 26 Α. Correct. 27 If you look at page 3 of that document, do you 28 see the section "Post-completion earnings"?

MR. MUNDEL: Your Honor, permission to publish?

THE COURT: You may.

THE WITNESS: Yes.

#### BY MR. MUNDEL:

Q. Page 3 in the section "Post-completion earnings," the Scorecard says: "The Department acknowledges that earnings in the early years after graduation may not be indicative of longer-term earnings."

Do you see that?

- A. I do.
- Q. And the "Department" here refers to the Department of Education?
  - A. Correct.
- Q. Let's look at page 10, Professor.

  On page 10, do you see the section "Earnings timepoints"?
  - A. Oh.
- Q. And about halfway through, do you see where the Department of Education says the "Data users should use caution in using earnings data that are measured close to graduation because they may not be predictive of longer-term earnings outcomes."

Do you see that?

- A. I do.
- Q. And can you look at page 11 after the

figure -- is it a 4?

Can you read in summary what the Department of Education says in that paragraph? You can read it out loud if you don't mind.

- A. "In summary, users should interpret first-year and second-year earnings with the understanding that these data values may not be indicative of longer-term earnings outcomes and factors such as credential type may substantially influence the change in earnings over time."
- Q. Thank you. My voice was going, so I wanted you to read it.

Let's now talk about some reasons why the early-year data might not be indicative of long-term earnings, okay?

- A. Okay.
- Q. If a student graduated from Ashford's education program undergrad and decided to go to master's -- a master's program, okay, in your data, you would have that student as a zero earnings for their entire career, true?
- A. No, that's not correct. Those students are not in the data.
- Q. Because they enrolled in a separate master's program; is that your testimony?
- A. Because they enrolled elsewhere. So these are students who are employed and not enrolled.
  - Q. So let's talk about students that might be --

you're saying only employed students are in the data?

- A. Employed students have earnings in the data, and then there are unemployed students they give me counts of. So I use the unemployed students who have the zero earnings and we added those in later on.
- Q. So for students that are in further education, where do they show up in the data?
- A. They are not in the data if they are currently enrolled. If they are no longer enrolled, they would be in.
- Q. So were they included in your calculation or excluded from your calculation?
- A. If they were currently enrolled two years after graduation, they were not in my calculation. If they had enrolled for say one year, if they had enrolled for six months, they might be in my data.
- Q. So if they enrolled for a partial period of time, they would be in your data; that's your testimony?
  - A. I believe so.
- Q. Let's talk about graduates becoming teachers, okay? You know that a graduate from Ashford's education school is not automatically licensed as a teacher, true?
  - A. I don't know anything about their licensure.
- Q. So you didn't take that into account in formulating your opinion in this case?
- A. No. It doesn't matter because I was just looking at the postcollege earnings.
  - Q. And you didn't take into account how long it

takes for an Ashford graduate to become licensed after graduation; is that correct?

- A. Correct.
- Q. You didn't take into account how long it takes to complete student teaching?
  - A. Correct.
- Q. You didn't take into account how long it takes to complete a post-bac if that needs to happen?
  - A. Correct.
- Q. You didn't take into account how long it takes to get actually your license from the state authorities, true?
- A. Correct. I have their earnings as they are measured two years after.
- Q. And you also didn't take into account how long it takes in school districts to obtain a job, right?
- A. Correct, but I have no reason to believe that graduates can't get a job in any field within two years.
- Q. You understand that most teaching positions start in the fall, correct?
  - A. Correct.
- Q. And you made no effort to ensure that graduates of Ashford education school can obtain student teaching, a post-bac if needed, and their licensure in time so they would have a full-salaried year as a teacher within two years after graduation, did you?
  - A. Could you repeat that question, please?
  - Q. Sure. You made no effort to ensure that

graduates in Ashford's education school could obtain a student teaching position, a post-bac if needed, and their licensure so that they could have an entire salaried year as a teacher prior to the end of the two-year period you measured?

- A. I don't see why they wouldn't have time to take any position they want for two years. So what I'm looking at is two years of earnings after, regardless of their occupation.
- Q. Just to be clear, you don't know how long the student teaching position is, right?
  - A. Correct.
- Q. And you don't know how long it takes to sit for an exam to get licensed, correct?
- A. Correct, but any earnings they make as a student teacher would be reflected in my data.
- Q. Right. The earnings as a student teacher, not their earnings as a full teacher, correct?
  - A. Or their earnings as a full teacher.
- Q. But if it took them more than a year to get their license, they would then not have a full year of salary data in your calculation, would they?
  - A. Can you say that again?
- Q. If it took an Ashford graduate more than one year to start their full-time teaching job, then you would not include the full salary of their teaching job in your data?
  - A. Their data have annual earnings from the year

two years later based on their IRS W-2, so it's whatever they reported for that second year out.

- Q. I understand. Let me give you an example. You graduate in 2017, correct? That's part of your data. Or is it 2018? I'm sorry.
  - A. 2016.
- Q. 2016. You graduate 2016. If it takes you a year and a half to get student teaching, post-bac, license, and a job, then you only have one half of a year's salary in your data, correct?
- A. I personally am not familiar with anyone taking that long to find a job after college. But I guess that's correct, yeah.
- Q. And if it takes two years to do all of those activities and get your full-time job, then you also did not include them in your data as having a full-time job, correct?
- A. They have whatever earnings at that point that they have, and that is -- in whatever job they could find in that time.
- Q. And it wouldn't be their full teaching job under this example, would it?
- A. This is really kind of outside the scope of this. I don't know what job they have. I just know where they are two years later.
- Q. And you do not analyze how long it takes for an Ashford education graduate to go through the process of becoming licensed, did you?

- A. No, I didn't look at that.
- Q. And you do not do any separate calculation for Ashford students after they got licensed versus before, correct?
  - A. Correct.
- Q. Let's talk about another example. If a -- if an Ashford graduate took family leave during their second year, they would only have partial salary in your data, true?

MS. KALANITHI: Objection. Calls for speculation. Incomplete hypothetical.

THE COURT: Do you understand the question, Doctor?

THE WITNESS: No. Could you rephrase what you mean?

BY MR. MUNDEL:

Q. Sure.

THE COURT: You may.

- Q. In the -- you only looked at data in the second full year after graduation, correct?
  - A. Correct.
- Q. And that data was IRS reported salary data, true?
- A. Earnings data, including whatever is reported on the W-2, yes.
- Q. So if a graduate had family leave for six months during that second year and, therefore, only

reported six months of salary, the baseline you would use for their salary was the six-month version, correct?

- A. If that was what they reported to the IRS, then yes.
- Q. You were not able to determine if somebody only reported partial-year data to the IRS, did you?
- A. Correct. As long as they were employed, that's what mattered for the employed bachelor's degree graduates.
- Q. And you made no efforts to extrapolate partial-year data to full-year data in this calculation, correct?
- A. That's not a common practice. I don't ever see that done in these calculations.
  - Q. And you didn't do it here, did you, Professor?
  - A. No, because it doesn't make sense to do it.

MR. MUNDEL: Move to strike everything after "no," Your Honor.

THE COURT: Overruled. It will stand. BY MR. MUNDEL:

- Q. Let's talk about the 3 percent number you used. You took the second year salary data and you increased it literally by 3 percent every year; is that right?
- A. I took the earnings gain, again that value add, that amount that's the gain, not the post data, but the gain, and I inflated that by 3 percent per year.
  - Q. And that 3 percent is an assumption, correct?

- A. Yes, but it's based on the literature and my reading of the literature, and that's a pretty typical number that's often used thinking about salary increases over time.
- Q. That 3 percent is not from the literature about education graduates, is it?
- A. It's -- no, it's the broader literature in labor economics.
- Q. And the assumption about 3 percent is not specifically about Ashford graduates is it?
  - A. No. Again, it's the full field.
- Q. And you didn't test whether that 3 percent assumption is correct for Ashford graduates, did you?
  - A. Correct.
- Q. And you also did not do a sensitivity analysis to determine if adjusting that 3 percent would have a material difference on your results, did you?
- A. So I didn't need to, because the 3 percent, I did it -- again, I think I mentioned I did it linearly so that every year, I added 3 percent.

And it's much more common to take, say, 3 percent of the start of a career and then flatten it out to zero percent over time. So rather than flattening it out to zero percent, I just assumed that it continued increasing by 3 percent to again make the benefits favorable to Ashford.

So that was a favorable assumption.

Q. Just to be clear, Professor, you did not do

any sensitivity analysis to determine if 4 percent would make a material difference as opposed to 3 percent, did you?

- A. I did not do it in this particular case because this was a best-case scenario.
- Q. So let's talk more about this benefits or earnings side of the calculation. You did not take just the gross earnings that an Ashford graduate obtains for that part of the calculation, did you?
  - A. Can you explain what it means?
- Q. Let me make it easier. You took the actual -- what you estimated to be the actual lifetime salary with an Ashford degree and you subtracted from it the salary that the student would have obtained if they didn't go to Ashford; is that right?
- A. I'm sorry. Could you repeat that one more time?
- Q. Of course. So on the benefits side of your calculation, if you estimated that the lifetime earnings of a student were, let's just call it, a hundred thousand dollars, you took the hundred thousand dollars and subtracted from it what they would have earned had they not gone to Ashford; is that right?
- A. I did it at a different part of the calculation. So I did it with a two-year number, and I did the subtraction there, and then I used the gains to project the gains over a lifetime.
  - Q. So what you did was you took the two-year

earnings and you subtracted from the two-year earnings what they would have earned in the second year had they not gone to Ashford, correct?

- A. Theory -- yes. Theoretically, that's right.
- Q. It's theoretical because you don't know what they actually would have earned in that second year, right?
  - A. I do know what they earned in the second year.
- Q. I'm sorry. You don't know what they actually would have earned had they not gone to Ashford, correct?

MS. KALANITHI: Objection. Vague, "actually would have earned."

THE COURT: Proper inquiry. Rephrase, Counsel.

## BY MR. MUNDEL:

- Q. For this calculation, you took how much the student earned in the second year -- that was the starting point -- from the College Scoreboard data, correct?
  - A. Correct.
- Q. And then you subtracted from that a baseline; is that correct?
  - A. Correct.
- Q. And the baseline was intended to approximate what the student would have earned had they not gone to Ashford for that second year?
  - A. Correct.
  - Q. And that baseline that you used to subtract

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from their actual salary was an estimated figure that you came up with, true?

- It was the lowest source that I could find for Α. median earnings of students aged -- not students -- of high school graduates aged 25 to 34 who have never attended college.
  - Q. And the benchmark is \$25,000, correct?
  - \$25,000. Α.
- And the \$25,000 benchmark you used was not Q. based upon any data of actual Ashford students, correct?
- Α. It was based on national averages, based on the census, and the U.S. Department of Education.
- So to be clear, the \$25,000 benchmark you used Q. was not based on any Ashford-specific data, true?
  - Α. Correct.
- And you did not do any calculation to reach Q. that \$25,000 baseline, correct?
- I considered several -- several different Α. options that were all higher, and so I used the lowest possible benchmark I could to be most favorable to Ashford, and this is a much lower baseline than the census estimates in 2018. It's a lower benchmark than high school graduates of that same age group in the years these students were graduating.

The 25,000 was the lowest one I could find that is used by the College Scorecard in comparisons to high school graduates, so it's the lowest benchmark I could justify.

- Q. Do you know the average age of Ashford students?
- A. I know that about 88 percent of them are over age 25, or at least upwards of 80 percent. I'm not sure it's 88.
- Q. So do you know the average age of Ashford students is between 35 and 37? Do you know that?
- A. I didn't know that. So then my benchmark would be --
  - Q. Would that affect your decision in this case?
- A. That would make the benchmark even lower than it -- even more favorable to Ashford, because my benchmark is based on a younger group. So it would even be more favorable -- if I had used a benchmark for 35-year-olds, it would have been a higher benchmark, somewhere around 30,000 or more potentially.
- Q. And that's because your benchmark is based upon census data, correct?
  - A. Correct.
- Q. And your benchmark is not based upon any Ashford-specific data; is that right?
  - A. Correct, since those are not available.
- Q. And you didn't attempt to study that -- that from Ashford's specific population, did you?
- A. I know that Ashford students are -- more than 30 percent of them are black students. I know that 13 percent are Hispanic students. I know that average -- you know, most of them are above the age of

- 25. So I accounted for all of that by picking this benchmark.
- Q. But you didn't attempt to do a study to identify actual Ashford-specific data about what the students made prior to attending Ashford, did you?
  - A. Those data are not available, to my knowledge.
- Q. Okay. Let's talk about something called an "unemployed adjustment." Did you do that in your calculation?
  - A. An unemployment adjustment?
  - Q. Yes. I'm sorry. Unemployment adjustment.
  - A. Yes.
- Q. And you attempted to adjust your calculation for the percentage of students who were unemployed after leaving Ashford, correct?
  - A. Correct.
- Q. And the way you defined "unemployed" was that a graduate did not report any income to the IRS in the second year after graduation, true?
- A. I believe that's how the College Scorecard reports it, so, yes, they are not in the earnings data.
- Q. And you incorporated that as part of your calculation, correct?
- A. As the second piece of it. So I first started with the employed bachelor's degree students, which is what only employed students -- which is what I used in the benefit-costs analysis. And I also looked at earnings gains by incorporating those -- those with zero

earnings.

- Q. But in the analysis for all graduates, you included unemployed graduates, correct?
  - A. Correct.
- Q. And the way you identified a student as being unemployed, it is because they had zero reported income to the IRS in the second year after graduation, true?
  - A. True.
- Q. And if a student graduate had zero income in the second year, but in the third, fourth, and fifth year they had substantial income, you still would include them at zero in your calculation, right?
  - A. Correct.
- Q. And if a student -- if a graduate had income below the IRS reporting threshold, you would include them as zero throughout their entire time in your calculation, correct?
- A. I would need to look in the documentation about the IRS data and what they -- if they fill in numbers for the lowest -- if they know that in some way and fill it in, but I don't know off the top of my head.
- Q. So sitting here today, you cannot testify that you took into account income below the IRS reporting threshold, true?

MS. KALANITHI: Objection. Asked and answered.

THE COURT: Overruled.

THE WITNESS: True.

BY MR. MUNDEL:

- Q. And just to be clear, for a student that was unemployed in the second year but employed in the third through 40th year of their career, you would include them as having zero salary throughout the entire lifetime of their career in your calculation, correct?
- A. I did not put them in the calculation where I did the lifetime earnings. I used only the employed graduates, as I've mentioned. So that was irrelevant to the lifetime earnings portion of it.

So again, I'm using the best case, the employed graduates who were doing the best at that time period to --

- Q. Let's talk about non-completers. You tried to take into accounts that some Ashford students did not complete their degree, correct?
  - A. Correct.
- Q. And you do not have any salary data for Ashford students who enrolled, but did not complete their degree, true?
  - A. Correct.
- Q. So you had developed an estimate for the amount of money those non-completers would earn after graduation; is that right?
- A. For the gain. Again, that difference is what I used to estimate, is what I put in.
- Q. You estimated the difference, how much more or less they would earn after graduation, after they left

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Ashford, compared to if they did not go to Ashford, correct?

- Α. Correct, based on my own research -- previous research.
- And you provided the number of -- I think it Q. was negative 2,000; is that right?
  - Α. Correct.
- And that negative 2,000 number was not based Q. upon any Ashford-specific data, was it?
- In the study that I did, Ashford was also in Α. that data set. It was IRS earnings data for many -- all for-profit colleges in the United States, so Ashford was part of that.
- So it wasn't -- the data you used was not 0. specific to Ashford? It included many other universities as well, correct?
  - Α. Correct.
- And you had -- from that data, could you have Q. determined what the number should have been just for Ashford?
- I no longer have access to those data, so I Α. could not have done it.
- So from that data, you could determine what 0. that number should have been for just Ashford, correct?
- From the -- you're saying from my previous Α. research using IRS tax data merged with the U.S. Department of Education data that I had at the time. We gave each school a code so that it was anonymized within

that, so I don't know that I could ever have pulled it out of the data given that I don't work at Treasury.

- Q. But at least for today's purposes, you are not offering a number of what an Ashford non-completer would earn after graduation based specifically on Ashford data, correct?
- A. Could you repeat that so I can process it again?
- Q. Yes. Your number that you used for non-completers is not specific to Ashford students, is it?
  - A. Correct.
- Q. So to the extent there's a difference between the Ashford non-completers and non-completers from other universities, you just use the average, right?
- A. For for-profit institutions in the United States.
- Q. To the extent there's a difference between non-completers at Ashford and other for-profits, you did not take that into account in the calculation you provided here today?
  - A. Correct.
- Q. You assumed that all non-completers at Ashford earned less than they otherwise would have if they had decided not to go to Ashford, true?
  - A. Could you please repeat that question?
- Q. You assumed that all non-completers at Ashford actually earned less because they decided to go to

Ashford than if they just never would have gone to Ashford at all, correct?

- A. So that's the -- that's the estimate supported in the literature, correct. But there's actually this bump down when students, you know, would not have gone -- before they attended Ashford, their earnings may be going up and then it may drop after they attend, particularly if they don't have a degree for non-completers. We see that in the data quite often, that earnings drop.
- Q. Just to be clear, when you say you "see that in the data," that's not data that's specific to Ashford, is it?
  - A. That's the broader research, correct.
- Q. And you call that a "salary penalty," do you not?
  - A. I don't believe I've ever called it that.
- Q. Do you know that -- what percentage of Ashford students don't graduate but transfer credits from Ashford to another institution?
  - A. I don't know that number specifically.
- Q. Did you investigate that as part of your expert opinion in this case?
  - A. No.
- Q. And you calculated no benefit for students that were able to transfer credits from Ashford to another institution, did you?
  - A. So in higher education, transfer credit we

know is not uniformly applied by schools. We know it's very arbitrary sometimes which schools will accept which transfer credit, so it's very challenging to see that, so we don't typically look at it.

- Q. Just to be clear, Professor, in this case, you did not attempt to calculate how many Ashford students transferred credits to other institutions, did you?
  - A. Correct.
- Q. And you gave no value in the benefits side of your calculation for transferring credits to other institutions, correct?
- A. Well, it's not clear that credits always do transfer in any case, so that wouldn't be appropriate to do.
- Q. To the extent a single credit transferred, you did not provide any value for that credit transferring, correct?
- A. To the extent that there would have been transfer credits, students might have had to take out fewer loans or something like that for their next piece of their education or something like that. So that would be in the loan calculation potentially, but not specifically.
- Q. That wouldn't be in the loan calculation for -- that you did?
  - A. So you're -- because --
- Q. Because you were -- you weren't looking at loans that they took from other institutions?

- A. Correct. I'm talking about transferring in credits from another institution would lower the loans, that's correct, not going out.
- Q. So let me just be clear. If an Ashford non-completer, as you call it, was able to take Ashford credits and use that -- those credits at another institution, that would save them money at their other institution, true?
  - A. Correct.
- Q. And you did not provide any benefit in your calculation for students being able to transfer credits from Ashford to another institution, did you?
- A. Correct, because you're never sure how many credits will actually transfer.
- Q. And you didn't analyze how many credits did actually transfer for actual Ashford students, correct?
  - A. Correct.
- Q. And you understand that there are other ways to calculate the value of an education beyond just the pure economic value that you calculated; is that right?
  - A. Can you repeat that question?
- Q. There are other ways to calculate the value of an education other than the purely economic value calculation that you're providing here today?
- A. I need to think about how you phrased that.

  The methods I use are the appropriate methods.

  They're the methods I am most familiar with. Off the top of my head, I can't think of other methods that

would be any more appropriate to calculate the value of a college education from my economic standpoint.

- Q. You're offering testimony from the perspective of an economist on how to calculate value, correct?
- A. Yes, but we believe that we -- that we understand how to calculate the value of a college education since there's a whole field kind of built around this, if you will.
- Q. And have you heard of the "U.S. News & World Report"?
  - A. Yes.
- Q. And you understand they rank college institutions, correct?
- A. Correct. And economists don't believe they rank them appropriately, if you will.
- Q. And I presume the same is true for other college rankings; is that right?
- A. That's why we typically don't use them in our research unless there's something about the rankings that we're interested in, but we don't -- we don't use them to assess value in any way.
- Q. The same is true about accreditation? You don't use accreditation to assess value either, do you?
- A. No, because accreditation is based on inputs typically, not on the student outcomes. So economists care about student outcomes in assessing value.
- Q. Let's talk about Net Promoter Scores. Do you remember talking about that a bit during your direct

testimony?

With respect to NPS, your opinion is that a Net Promoter Score survey is not useful in assessing the value of education; is that right?

- A. Correct.
- Q. But you're not offering the opinion about whether Net Promoter Score is useful for other purposes to a university?
  - A. Correct.
- Q. Including whether students are satisfied or not satisfied with their experience at that university?

MS. KALANITHI: Objection. Vague.

THE COURT: Overruled.

THE WITNESS: So I'm not clear if Net Promoter Scores are correlated or not with satisfaction. It's not clear based on the reasons I described before that it gives you a reliable measure for that. But universities can use it however they like.

# BY MR. MUNDEL:

- Q. And you're not offering the opinion that it's inappropriate for a university to use NPS to determine satisfaction?
  - A. No.
- Q. And you're not offering any opinion about whether Net Promoter Score is useful for determining whether a student is likely or not likely to recommend a university?

MS. KALANITHI: Objection. Vague.

THE COURT: Do you understand the question, Doctor?

THE WITNESS: Could you ask it again?

BY MR. MUNDEL:

- Q. You're not offering the opinion that Net Promoter Score is not useful for determining likelihood to recommend, correct?
  - A. No.
  - Q. You're not offering that opinion?
- A. I think there are enough questions about the biases inherent in answering a hypothetical stated preference question like that that I would be cautious about using it for any of these things.
- Q. And isn't it true that a responder to a Net Promoter Score survey who feels deceived is less likely to be a promoter?
- A. They are less likely to answer the survey in the first place.
- Q. If they answer the survey, they're less likely to be a promoter, true?
  - A. True.
- Q. Let's talk about alumni surveys. Your opinion is that alumni surveys have no role in the assessment of the value of education from an economic perspective, true?
  - A. Can you clarify what you mean by "no role"?
  - Q. They shouldn't be used for that purpose.
  - A. Correct.

- Q. Do you think they provide useful data for that purpose?
- A. It depends on how they are designed and what their response rates, but not for this purpose, not for the purpose of valuation of an education, but for -- potentially they could be useful for other things, depending on things like response rates and survey design, other types of questions in higher education.
- Q. So just to be clear, you are not offering the opinion that alumni surveys are not valuable for other purposes, correct?
  - A. Correct.

MS. KALANITHI: Objection. Vague.

THE COURT: Overruled. The answer stands.

Question.

THE WITNESS: Correct.

#### BY MR. MUNDEL:

- Q. Your testimony is it depends upon how the survey was conducted; is that right?
  - A. And what it is used for.
  - Q. Both of those things.
  - A. Correct.
- Q. And you do not analyze any alumni surveys that Ashford did in this case, did you?
- A. Correct. I looked at a "Behind the Numbers" website that had a survey reported on it. That's in my report. I looked at that one.
  - Q. But you didn't look at any of the alumni

surveys that Ashford did in this case and produced to 1 2 the Attorney General, did you? 3 Α. No. You didn't analyze their methodology? 4 Q. 5 No. Α. You didn't analyze their response rate? 6 Q. 7 No. Α. 8 You didn't analyze what they were used for? Q. 9 Α. No. 10 The same is true with NPS surveys, correct? Q. 11 Α. Correct. 12 You didn't analyze any of Ashford's NPS Q. 13 surveys? 14 Α. Correct. 15 And the same is true for Dr. Wind's survey? Q. 16 You didn't analyze his survey, did you? 17 Α. I read over his survey. 18 Q. You're offering no opinions about his survey 19 here, correct? 20 Not here. Α. 21 And you're not offering the opinion as to Q. 22 whether or not he adequately tested for nonresponse 23 bias? 24 Α. No. 25 Is that right? Q. 26 Α. Correct. 27 MR. MUNDEL: May I have a moment, Your Honor? 28 THE COURT: You may.

MR. MUNDEL: May I have two minutes, Your Honor?

THE COURT: You may.

MR. MUNDEL: Thank you.

THE COURT: Can we get the doctor some water?

THE WITNESS: I have some.

THE COURT: Never mind. She has some water.

We're just going to sit here for two minutes, if it's really two minutes.

(Recess.)

THE COURT: All right. Counsel. Back on the record. We are still on cross.

Counsel.

MR. MUNDEL: Thank you, Your Honor. May I proceed?

THE COURT: You may.

#### BY MR. MUNDEL:

- Q. Professor, I want to talk just for a moment about advertising spend. You understand that it's common for universities to spend money on advertising and marketing, true?
  - A. True.
- Q. And for-profit schools and not-for-profit schools both spend money on advertising and marketing, correct?
  - A. Correct.
- Q. And you conducted no analysis in this case to compare the amount that Ashford spent versus the amount

that other schools spend on advertising and marketing, true?

- A. True.
- Q. And you're offering no comparative opinion here that Ashford spends a higher percentage of its revenue on advertising and marketing as compared to other schools, are you?
  - A. Correct.
- Q. And if you look at the number that you used for the advertising and marketing spend, that included admissions advisory costs; is that correct?
  - A. Yes, I believe so.
- Q. And do you know how much of the \$178 million that you reported as being admissions advisory and marketing costs, do you know the breakdown how much was admissions advisory and how much was marketing cost?
  - A. No, I don't.
- Q. You know that compliance costs are included in admissions advisory, right?
  - A. I'd have to read the definition again.
  - Q. We can look at --
  - A. Do you have it?
- Q. We can look at Slide 33 from your demonstrative.

MR. MUNDEL: Permission to publish,

Your Honor?

THE COURT: You may.

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BY MR. MUNDEL:

- Q. Do you have that in front of you, Professor?
- A. I do, yeah.
- Q. And you know that compliance costs are included in admissions advisory?
  - A. I don't see compliance costs here.
  - Q. So you don't know one way or the other?
  - A. I don't know.
- Q. And what about admissions counselor training? Do you know if that's included in admissions advisory?
  - A. I don't know.
- Q. And what about costs for financial aid advisors? Do you know if that's included here?
  - A. I don't know that.
- Q. What about training for financial aid advisors? Is that included?
  - A. I don't know that.
- Q. And what about materials to inform students about their financial aid options? Is that included?
- A. So the wording of this suggests that it does have the compensation of personnel engaged in marketing and recruitment, so that may include those advisors doing financial aid, to answer your last question.

And the media and purchasing leads, marketing materials, may include financial aid forms. I don't know.

Q. You don't know exactly what is in and outside of this definition, do you?

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I know instructional spending is not part of Α. this.

- But you don't know if other things like Q. compliance and training and financial aid and registrar are included in this definition, do you?
  - Α. Correct.

MR. MUNDEL: Can we take a look at Slide 21? BY MR. MUNDEL:

- And if you look at the upper right-hand corner Q. of Slide 21, you included a number of \$17,400 for the opportunity costs, four calendar years at Ashford; is that right?
  - Α. Correct.
- And we already established that that Q. opportunity cost includes leisure activities a student might engage in, like playing video games or napping, true?
- It's the value of their time, however they Α. spend it.
  - And it could include those things, yes? Q.
  - It could include anything. Α.
- And isn't it true that if you did not include 0. the opportunity cost in your calculation, the net present value would be positive?
- Α. You would never not include an opportunity cost in measuring the value of an education.
- I understand that you wouldn't do that, Q. Professor. But if you didn't include the \$17,400 in

opportunity costs, the net present value of the education would be positive, not negative; isn't that true?

A. Small positive, that's correct. But I would never do that.

MR. MUNDEL: Thank you, Your Honor. Nothing further.

THE COURT: Uh-huh. Redirect.

MS. KALANITHI: Thank you, Your Honor. May I proceed?

THE COURT: You may.

MS. KALANITHI: Thank you.

#### REDIRECT EXAMINATION

## BY MS. KALANITHI:

- Q. Dr. Cellini, you just testified that you would never not include opportunity costs in your calculation of the net present value of a college education; is that right?
  - A. That's right.
  - Q. Can you explain why?
- A. Yeah. It's really a foundation of labor economics, that the time you spend going to college has value, and that time, no matter how you spend it, in many analyses, people use foregone earnings where students may not work while they're attending a traditional four-year college. That's kind of the classic example of opportunity costs, that students take time out of the workforce to attend a traditional

four-year college.

I didn't do that here, but I did take into account -- because I believe that students work while attending. So what I did look at is the time that students spend -- however they spend it -- and that time that they're going to go to that education and take the time to take their classes, that time has value and they could be doing other things during that time. They could even be working during that time, additional hours. They could be doing anything. They could be spending time with their children.

Economists don't care how people spend their time because they know that people make the best use of their time and they know that that time has value, and so we always include it in calculating the economic cost or benefit -- the benefit-cost in the value of an education.

Q. And I know we talked about a lot of different numbers today, so I just wanted to kind of get back to the earnings number that you used for your net present value calculation.

Which set of students did you use to calculate the lifetime earnings gains that you used in the net present value calculation?

A. Sure. I used the bachelor's degree graduates who were employed. I did not include any of the unemployed students. I did not include any of the non-completing students. I did not include associate's

degree students. I just looked at those bachelor's degree graduates who were able to find jobs.

- Q. And so when you did the 40-year projected earnings, it was for that set of students, the employed graduates of Ashford's College of Education; is that right?
  - A. Correct.
- Q. In your work as a labor economist, are you aware of any studies showing that it might take two years for an education graduate to find a job?
  - A. No.
- Q. And do you know whether students who attend education programs at any other schools can become teachers more quickly after graduating than Ashford graduates?

MR. MUNDEL: Objection. Scope.

THE COURT: Sustained.

### BY MS. KALANITHI:

Q. You discussed with counsel a hypothetical where an Ashford graduate had zero income in the year -- one of their first two years after graduating.

Do you recall that?

- A. Yes.
- Q. Now, if an Ashford graduate had zero income in their third or fourth or fifth year after graduating, but did have income in the first or second year, would that zero income be reflected in your data?
  - A. No. The third, fourth, and fifth year would

not be in the data. So the second-year estimate for that student would overstate their earnings, if you will, relative to those other years.

MS. KALANITHI: One moment, please.

THE COURT: Uh-huh.

(Attorneys confer.)

MS. KALANITHI: No further questions, Your Honor.

THE COURT: Recross?

MR. MUNDEL: Nothing, Your Honor.

THE COURT: May this witness be excused?

MS. KALANITHI: Yes, Your Honor.

MR. MUNDEL: Yes, Your Honor.

THE COURT: Doctor, thank you for your testimony. Have a safe trip home, Doctor.

THE WITNESS: Thank you.

THE COURT: You're welcome.

(The witness exits the courtroom.)

THE COURT: Off the record.

(A discussion was held off the record.)

THE COURT: Ms. Wang?

MS. WANG: Thank you, Your Honor.

The first housekeeping matter pertains to some exhibits that have previously been admitted, but we've now prepared redacted copies to redact PII, personally identifying information, so we'd like to make substitutions of these redacted versions into the previously admitted ones.

THE COURT: And have you talked to the defense about this?

MS. WANG: I have, and the little wrinkle is that there's 151 of these. They're on a thumb drive. I'm happy to read them in for the record, but just so that the Court knows.

THE COURT: Can you do a stipulation?

MS. WANG: Sure.

THE COURT: Thank you. And it's just for Madam Clerk. That way -- she shouldn't have to write -- do a stipulation, sign it, hand it in. It will make it much easier for her.

MS. WANG: Certainly, Your Honor. Should we hand up to the Court now the thumb drive with the redacted versions?

THE COURT: Madam Clerk, what's best for you?

THE CLERK: Sure. I can take that now. And is there also going to be hard copies?

THE COURT: Yes. And I assume the hard copies will be --

MS. WANG: We will be preparing those, yes.

THE COURT: Thank you, Counsel.

MS. WANG: And then the second matter is that previously, we admitted 568 audio sound files. That was with the testimony of Dr. Lucido. I was reminded that some of these sound files, I think many of them are .wav format files, which we've found have difficulty opening up on many computers. So we just wanted to see if the

Court would prefer that we also provide a set in a different format, which is MP4, which, in our experience, tends to play a little better.

MR. HUMMEL: No objection.

THE COURT: MP4.

MS. WANG: Okay. We'll get those together.

THE COURT: Yeah, yeah, yeah. That will take some time.

MS. WANG: I think in the next couple of days we'll be able to do that.

THE COURT: Sure.

MS. WANG: And we can hand them up to the Court on a drive.

THE COURT: Thank you.

MS. WANG: Okay. So subject to providing those, the substitution -- or those additional format, the MP4 files later, and just a couple of other housekeeping matters that may trail into the next couple of days --

THE COURT: Sure.

MS. WANG: -- in particular, those three exhibits that came from the Farrell deposition, plus any potential issues from today's minute order or daily transcript, subject to those issues, the People rest our case.

THE COURT: And counsel for both sides, even though you've rested, as far as exhibits, you're not waiving anything. Things come up. I've got that.

Especially when there's this volume. There's no waiver, Counsel. You don't have to worry about that.

MS. WANG: Thank you.

THE COURT: Okay. Off the record.

(A discussion was held off the record.)

(Recess.)

THE COURT: Let's go on the record, please. The People have rested as of 2:30.

Defense?

MR. HUMMEL: Yes, Your Honor. At this time, the defendants hereby move for judgment pursuant to California Code of Civil Procedure Section 631.8 on all issues involved in the action.

Or in the alternative, individually and separately on each of the following issues:

One, defendants' liability as alleged in the operative complaint in this matter for having allegedly violated California Business and Professions Code Sections 17200, the UCL, and 17500.

THE COURT: One second. Can I assume that what you're doing -- this is going to be outlined in your written motion, sir?

MR. HUMMEL: Yes, Your Honor. Second --

THE COURT: One second.

Proceed, Counsel. Thank you.

MR. HUMMEL: Yes, Your Honor.

Second, defense will move individually for judgment with respect to -- on the issue of plaintiff's

request for restitution.

Third, with respect to plaintiff's request for injunctive relief.

And fourth, with respect to plaintiff's request for civil penalties in any amount, the plaintiff having failed to meet its burden of proof on the factors set forth in Business and Professions Code Section 17206B and 17536.

Your Honor, the defense has today handed up to Your Honor the completed Notice of Motion and Motion for Judgment pursuant to CCP Section 631.8 and a 23-page Memorandum of Points and Authorities.

We have also submitted a proposed statement of decision -- sorry, Your Honor.

THE COURT: Slow down. I've only got -- say that last sentence --

MR. HUMMEL: We have submitted a Memorandum of Points and Authorities --

THE COURT: Correct.

MR. HUMMEL: -- which because the document is numbered from page 1 through page 28, it's actually a 23-page Memorandum of Points and Authorities.

THE COURT: Understood now. Thank you, Counsel.

Go.

MR. HUMMEL: We have also submitted for Your Honor's consideration a proposed Statement of Decision on the Motion for Judgment. We have handed that to the

clerk. We have also e-filed both documents, or will do so shortly, and have provided copies to the Attorney General's Office.

THE COURT: Thank you.

MR. HUMMEL: Your Honor, as I said before, we think the motion has substantial merit on any or all of the topics, and we'd ask the Court to consider a short recess to consider this before the defense has to undertake and the Court has to undertake the considerable expense and time of a defense case-in-chief, which, we believe, is unnecessary.

THE COURT: Thank you, Counsel.

MS. WANG: Vivian Wang for the People.

We disagree that the motion has substantial merit and would ask the defendants' case to continue today.

THE COURT: And I assume, based on our previous discussions, the Court will give the People until this Friday, which is the 10th, at -- what -- it was either noon or 3:00 o'clock. What did I say?

MR. LAKE: 3:00 o'clock, Your Honor.

THE COURT: -- by 3:00 o'clock to respond to this. My thought process will be you do that. That gives me the weekend. Can we schedule argument -- I want to keep going, but to make sure I have enough time, we will hear argument at 1:30 on the motions on Monday.

MS. WANG: Monday the 13th?

THE COURT: Uh-huh.

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MS. WANG: Yes, Your Honor.
 1
 2
               MR. HUMMEL: I have one time issue,
 3
     Your Honor, which I can raise off the record, but --
 4
               THE COURT:
                           No, go ahead.
 5
               MR. HUMMEL: We have an expert witness,
     Dr. Jerry Wind, who you know --
 6
 7
               THE COURT:
                           I know.
 8
               MR. HUMMEL: -- you're very familiar with the
9
     testimony.
10
               THE COURT: Yeah.
11
               MR. HUMMEL: He is flying in from Philadelphia
12
     for the testimony. He needs to be done Monday.
13
                           All right.
               THE COURT:
14
               MR. HUMMEL:
                            So --
15
               THE COURT: Ready?
16
               MR. HUMMEL: Yes.
17
               THE COURT: I will adjust.
18
               MR. HUMMEL: Thank you.
19
               THE COURT: Ready? Tuesday 9:00 o'clock.
20
               MR. HUMMEL: That's fine, Your Honor.
21
               THE COURT: For argument.
22
               MR. HUMMEL: Appreciate that.
23
               THE COURT: That's all right. Ooh. No, these
24
     aren't the originals. They've been e-filed.
                                                    Hold on.
25
               And the motion to pause the trial, the Court,
26
     in using its discretion, feels it's best to move on.
27
               And, Counsel, it doesn't prejudice you one way
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or the other.

MR. HUMMEL: I understand. It's in the 1 2 statute, Your Honor. THE COURT: I understand. 3 MR. HUMMEL: We're not waiving anything by --4 5 THE COURT: Absolutely not. MR. HUMMEL: -- proceeding with the defense. 6 7 THE COURT: We're absolutely not. Hey, we're making progress. I like that. 8 9 Here we go. We are now starting the defense's case-in-chief. 10 11 Mr. Yeh, call your first witness. 12 MR. YEH: Thank you, Your Honor. 13 defendants call Dr. Richard Pattenaude to the stand. 14 15 RICHARD PATTENAUDE, Ph. D., called as a witness on behalf of the 16 17 Defendants, having been first duly sworn, 18 testified as follows: 19 20 I do. THE WITNESS: 21 THE CLERK: Thank you. Please be seated. 22 THE WITNESS: Thank you. 23 MR. YEH: If I may approach the witness with 24 the binder? 25 THE COURT: You may, Counsel. 26 THE CLERK: And for the record, sir, can you 27 please state your first and last name and spell it. 28 THE WITNESS: Richard Pattenaude,

R-i-c-h-a-r-d, Pattenaude, which I've spelled a million 1 2 times, P-a-t-t-e-n-a-u-d-e. 3 THE CLERK: Thank you. MR. YEH: And I believe Your Honor has the 4 5 thumb drive. I do not. 6 THE COURT: 7 MS. PESIRI: We gave you the thumb drive 8 earlier today. 9 THE COURT: It's the same one? 10 MS. PESIRI: It is. 11 THE COURT: Hold on. I've got it. One 12 minute. 13 (Pause.) 14 THE COURT: Let's proceed, Counsel. 15 MR. YEH: Thank you, Your Honor. 16 THE COURT: You're welcome. 17 **DIRECT EXAMINATION** 18 BY MR. YEH: 19 Good afternoon, Dr. Pattenaude. Q. 20 Good afternoon. Α. 21 Q. You are the designated corporate 22 representative for the defendants in this case; is that 23 right? 24 Α. Correct. 25 What do you currently do for a living? Q. 26 well, I'm retired, but I teach part time for 27 the University of Arizona Global Campus, UAGC. 28 some consulting. I -- but I do some consulting with

Zovio and with some other folks.

- Q. I'd like to spend just a few brief moments on your educational background. Is that okay?
  - A. Sure.
- Q. Would you mind sharing with your -- with the Court your educational background?
- A. Bachelor's Degree in Economics from San Jose State, and I moved on to University of Colorado, entered into the Economics Ph.D. program. I actually got drafted out of there and went to Vietnam, and so that interrupted, and I changed majors as a Ph.D. program and finished a Ph.D. in Political Science in 1974.
  - Q. And what did you do after you graduated?
- A. I became -- my first job after graduation was assistant professor at Drake University in Des Moines, Iowa, the Institute of Public Affairs, Political Science Department.
  - Q. Is that when you began your teaching career?
- A. I had taught -- "teaching career" means full responsibility for a course. So I had full responsibility for a course as a graduate student, at least three or four courses. As a professor, that appointment and that title first came at Drake in the fall of '74, assistant professor.
  - Q. So your teaching career began in 1974?
  - A. Yes.
- Q. I'd like to talk about the history of your teaching career for a moment, Dr. Pattenaude, and I

think it might be useful for us to take a look at your resumé for a moment. Is that okay?

- A. Sure.
- Q. Can I direct your attention to Exhibit 1205 in your binder?

(Court's Exhibit No. 1205, Biography and Curriculum Vitae of Richard L. Pattenaude, first identified.)

## BY MR. YEH:

- Q. Do you see Exhibit 1205?
- A. Yes, I see it. I'm there.
- Q. Is Exhibit 1205 a current resumé for you?
- A. Yes, it's current.
- Q. And what's contained in Exhibit 1205?
  THE COURT: Stop.

MR. YEH: Sorry, Your Honor.

THE COURT: It's not you. It's me. I've got his deposition. Now, are the exhibits -- that's all I show. Oh, no. No, no, no, no. Wrong. 1205, it's in front of me now, Counsel.

GO.

## BY MR. YEH:

- O. What is Exhibit 1205?
- A. 1205 shows what I've done over the years and starting with Drake up through the completion of my time at Ashford, publications, public service, teaching responsibilities, but mostly administrative responsibilities.

So in '74 through about '80, '81, I was a -'74 through '80, I was a faculty member at Drake, but I
also became an assistant dean and an associate dean.

Moved to SUNY --

And when I was there, I was teaching a full load the whole time, even as an administrator.

Moved to SUNY Binghamton, a research university, and became associate vice president for budgets and planning, continued to teach. It's unusual for administrators to teach, but I wanted to keep my hand in and liked it.

And so I was at SUNY Binghamton for about six years and then moved to -- and then became a provost at Central Connecticut State University approximately 1981. There again, continued to teach, but had the whole academic responsibility, was involved in accreditation and was busy with all of the things that you do as an academic.

'91 I became president of the University of Southern Maine in Portland, Maine. Did that for 16 years, taught virtually every year as president, always taught at night, always taught part-time students, always took what the department would give me, didn't want to rile the troops.

And then -- so I did that for 16 years, and that included a lot of accreditation work and a lot of accreditation, a couple of cycles, but also I became a member of NEASC, N-E-A-S-C, which is the New England

equivalent of WASC, and did that for six or seven years, became vice chair and chair of NEASC, served on a number of accreditation visits, actually chaired -- for the northwest, I chaired two or three.

And then in 2007, I had the opportunity to apply for and be named chancellor of the entire university system in Maine. Seven universities reported to me, including land-grant, reported to board of trustees appointed by the governor, continued -- took a year off but continued to teach as chancellor.

Actually, I taught for the University of Maine Augusta's extension campus over on the far side of Bangor, but then decided I wanted to learn how to teach online, and so I volunteered to teach online my last year as -- as chancellor. Eye-opening experience. I was very interested in online.

Just a quick comment, if I may, sir.

When I was at University of Southern Maine, I created an online operation, hired a national expert to come in and build an online function at the University of Southern Maine. Then when I was pro- -- chancellor, University of Maine Augusta was where our primary online work was, and continued to invest in that and worked with them and taught for them when I taught online as chancellor.

I retired, stepped down from chancellor. I agreed for a limited time to be chancellor, and then I was just about to make the transition to a full-time

faculty member at the University of Southern Maine again in the Political Science Department when I got a phone call asking if I was interested in a place called "Ashford University." And I didn't know much about Ashford, but I began to explore it and took the job and taught for a while.

- Q. Okay. That's a good stopping point right there, Dr. Pattenaude.
  - A. Okay.
- Q. Is Exhibit 1205 an accurate -- accurate in terms of describing your professional teaching and higher education career?
  - A. Yes.

MR. YEH: Move Exhibit 1205 into evidence, Your Honor.

MS. FOODMAN: No objection.

THE COURT: Received.

(Court's Exhibit No. 1205 received into evidence.)

## BY MR. YEH:

- Q. So you've been teaching since 1974 and you're currently teaching today; is that right?
- A. Yeah. Actually, I have a class that starts in about five days.
  - Q. So you've been teaching for the past 47 years?
  - A. Yeah.
  - Q. That's a "yes"?
  - A. I'll get the hang of it eventually.

- Q. That's a "yes"?
- A. That's a "yes."
- Q. You also mentioned as you were describing your teaching history that you served in roles as an administrator?
  - A. Yes. Actually --
  - Q. What did you mean by that?
- A. There's two sides of the house in a typical academic entity, a university: the faculty side and the administrative side. And at Drake, I made that transition to part-time faculty. It didn't mean I was teaching, but actually my primary role was as administrator, as the associate dean, I believe.

And then for the rest of my career, my primary role was always as an administrator, a manager of increasingly sized operations, keeping my hand into teaching and continuing to be part of that.

- Q. So as an administrator, are you involved in the management of the university?
  - A. Yes.
- Q. Let's turn to your time at Ashford. When did you -- when did you join Ashford?
  - A. October 2012.
  - Q. Okay. And how long were you at Ashford?
- A. I was president until May of 2016. My original appointment was three years. They asked me to extend for a year and also help bring on the new president, and when the new president -- they brought on

Craig Swenson, and we handed off on May of 2016.

- Q. So what did you do after May of 2016?
- A. They -- part of the contract I had agreed to, I had a three-year appointment as a faculty member, so I took off. My first sabbatical in my entire life. I took a few months to figure out Ashford's systems as a professor, to get to know the materials, read the books, and prepare to teach introduction to American government.
  - Q. And how long did that last?
  - A. I -- the -- the -- that role, three years.
- Q. And tell us about your role from May of 2016 through April 2021.
- A. Took a little time off -- actually, it was the third time I flunked retirement -- and began to structure my time, serving a lot of local boards, teaching part time, asked the permission to teach part time at Ashford, which they gave to me, and also doing some consulting and coaching. And it's been pretty well what I've been doing since May of 2016.
- Q. And while you were at Ashford, you said you were the president and CEO; is that correct?
  - A. Yes.
  - Q. Who was your successor?
  - A. Craig Swenson.
- Q. Did you serve in any capacity as an advisor to Mr. Swenson after you left?
  - A. Thank you. Yes. As part of the transition,

they had asked that I be available to the new president as a strategic advisor. We would meet initially about once every three weeks for a couple hours and -- and sort of a long handoff, and also presidents like to talk to presidents. And after about six months or ten months, we just -- that sort of faded away.

- Q. So how long did you continue to work for Ashford?
  - A. Three years.
  - Q. Up till 2020 -- 2020; is that right?
  - A. Yes.
- Q. And what is your current role with Ashford University?
  - A. Oh, with Ashford?
  - Q. Yes.
- A. Well, Ashford doesn't exist anymore. So

  I'm -- I'm -- I think I'm representing Ashford here,
  but -- so I have no role with Ashford. I have no role
  with University of Arizona Global Campus except as a
  part-time faculty member.
- Q. All right. I'd like to talk for a moment about how you came to join Ashford, all right?

Could you -- could you explain to the Court how you became employed by Ashford?

A. The short version, I had increasing interest, as I noted, in online education, the role it was going to play. And one of my personal beliefs is that all parts of the education continuum should be of high

quality, and so I'd gotten more and more involved in trying to increase the quality of online for the University of Maine system.

So I'm about to become a professor at the University of Southern Maine. I offered to teach an online course for them. And I get a phone call from Stephen Joel Trachtenberg. He was with Korn Ferry. He's actually the former president of George Washington University, I believe, and I've known him a long time.

And he goes, "Rich, there's an opportunity that I want you to take a look at. It's important. It's important work. It's -- you love the students. They're the students that you really believe in."

> I said, "Okay, I'll take a look at it." And so I take a look at it.

And I said, "Well, I'm always willing to talk."

So they flew me to New York, and I met with some folks. And Andrew Clark was up on the big screen. And continued to be interesting, and I was doing my research.

And then they flew me out to California. met with the board of trustees. I met with administrators. I met with faculty. I met with some students, representatives.

And I'm going, "The minute you walk in the building, the first thing you detect is everybody is serious about education, and everybody is serious about

students and that it's -- it's part of the culture and the values there."

It surprised me, because I'd heard all of this, you know, riffraff talk and all kinds of things. And I'm going, like, "These folks are serious about making this a good university. And if I want online to be very good, maybe I should be a part of this."

The real closer on it was they -- so they -- they flew me out to the campus in Iowa, and I visited there, but they were having commencement there that particular year. And I'm at commencement. I'm in a suit and tie. Nobody knows who I am.

And this like 70-year old African-American lady comes up and, "Will you take a picture of me and my son?" He's about 50. He's got his hat on and honors cords.

I said, "Sure." I said, "Where are you from?" She goes, "Atlanta."

I said, "You flew from Atlanta to here in Iowa for commencement?"

She said, "No, I drove. We drove." I said, "Why did you drive?"

She said, "My son has been to four universities. He couldn't make it work because of time and structure of it and all this. Ashford was perfect for him. I am so proud of him. This is the biggest accomplishment in his life. I would not miss this for anything."

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I thought, "Well, if this university does that sort of thing for students so deep into their family," I said -- I said, "I want to be part of this." Because my -- as I moved from a research university to the University of Southern Maine, my focus was I want to go to universities and make a difference in people's lives where people cry at commencement, where families attend, and where you -- you can see the impact that it has on people. And Ashford was a perfect example of that as I got to know more and more about it.

So I said, "I think I'd like to do this,

Andrew." And then I had to -- the board actually hired

me, because I reported to the board. I didn't report to

Andrew. So that's -- I'm sorry. That's sort of a long

story, but it's a -- it's a -- making the decision to go

to Ashford was not easy.

I knew there had been some problems. I knew they had some accreditation problems, but I also knew that -- from my visit there, how serious they were about education, quality education, and students, lifting up student's lives.

MS. FOODMAN: Move to strike, Your Honor, the recitation of what the woman at commencement told Dr. Pattenaude as hearsay.

THE COURT: It's hearsay. State of mind exception. Overruled.

Go.

BY MR. YEH:

- Q. Dr. Pattenaude, this experience that you're describing was in 2012, if I'm reading the timeline here?
  - A. September 2012, early October.
- Q. When you were interviewing with Ashford, did you have any understanding as to why they were interested in you specifically?
- A. I asked them that. And I said, "Hey, I've never run a public -- a for-profit university, never run a publicly-traded institution. I've never run an online institution."

They said, "Perfect. We want somebody who understands accreditation, understands academic quality, understands our students, and is committed to increasing the quality of our institution."

And I said, "That's me. And if that's what's interesting to you" -- and, also, I knew how to run big systems. Seven universities, 40,000 students, \$300 million budget, so I'm comfortable in big systems and it's -- and the place is a big, complex place.

- Q. So you decided to join Ashford --
- A. Yes.
- Q. -- as its president and CEO?

If I'm reading the timeline correctly, you spent about nine years there?

- A. All together, yeah.
- Q. Oh, can you describe for the Court what your

understanding of Ashford's mission is?

A. Ashford's mission -- it has several components. One of them is to take a risk on students who have struggled because of life gets in the way, jobs get in the way, they're not ready.

It's also -- it's a place where you're committed to transforming people's lives with education and working primarily with nontraditional students, older students, and making a difference -- making a difference in people's lives, and giving them an opportunity to achieve their dreams and goals.

I -- I teach -- so I have students all the
time, and we talk to each other all the time. You know,
"I tried this. It didn't work. I'm coming back to
school. I'm awfully scared. I don't know if I'm going
to be able to do this.

"Hang in there. You'll be okay."

So these are students who have never seen the inside of Stanford University and never will, okay? But they're important students.

There's 180 million students in the United States with some college credits who did not graduate. That's a big part of what that's about.

- Q. You used the phrase "nontraditional students" a couple of times now. What do you mean by that?
- A. Well, when I was at Drake University, we brought in first-year freshmen class, you know, six, seven hundred students, marched them through in four

years, and they graduated and they're -- was a pretty good job. Those are traditional students. Typically come from high school, got pretty strong support background.

Nontraditional students, they -- they're older. They tend to be predominantly women who are coming back to school. We're about 70 percent female, 65 percent female. They have -- they -- they are looking for ways to move forward in their lives or -- or to be proud of something, but they are older, typically employed, and have -- and have a motivation to finish college.

- Q. Before Ashford, had you had any experience with nontraditional learners?
- A. Yes, because I taught at night at the University of Southern Maine, which had a pretty sizable nontraditional population. The majority of my students were nontraditional students. When I taught at the university -- at the chancellor's level, again, over an extension -- a little tiny extension center on the far side of Bangor near the airport, and they're every -- every color, every -- every ilk you can imagine, and they tell their stories, and they're proud to be there, and it's -- it's very heartwarming and rewarding work.
- Q. Do the nontraditional learners usually have some kind of family support for education?
  - A. Some.

MS. FOODMAN: Objection. Leading. Vague.

THE COURT: Leading. Sustained.

#### BY MR. YEH:

- Q. What kind of support does a nontraditional learner usually have?
- A. It varies, but more than any -- more than the traditional kind of student conversation. It's a team effort.

So I'm at a graduation one time, and this young woman comes up to me and she says, "Can I take a picture with you, Mr. President?

"Sure." I'm in all my regalia. And up comes three little kids and her husband. I said, "Is this your family?"

She goes, "Yeah."

I said, "They proud of you?"

She said, "They're very proud of me. And I wouldn't be here without them. He took over childcare. He allowed me to study. They went to bed and were quiet."

That's a very typical story of the kind of support that these folks have. A lot of cheerleaders.

Then there's a small group of them who are on their own. We -- we had a -- specialized in people who had post-traumatic stress. We had a unit that dealt just with that, because there's a large group of students who are afraid to go to a classroom.

So we had -- we had a military group and a nonmilitary group to deal with post-traumatic stress so

that these folks could come and get their college degree.

So it's a wide range. But there's a large, large segment that had a strong network of family around them.

- Q. What about nontraditional learners did you find to be more inspiring than traditional learners?
- A. Well, I always said to people, "They have more courage and determination than I ever had." I -- as I've gotten as a professor to know their stories and they tell -- each -- the first thing you do in a class is a student has to write an autobiographical -- you know, a 200-word statement.

You know, "Dad's in the hospital." "I just had a baby, and I've got to get back to school" or "I've just been shipped off somewhere by the military."

And -- and I'm -- and they're determined to complete the course and be successful.

I had a woman have a baby in the middle of the course, and she said, "Can I have a week off to delay my assignments?"

I said, "Take two," you know.

So these people have courage and determination -- and "grit" is the word we often use -- that you don't always see in a traditional university setting. It's not as important because they've got more complex lives, they've got very difficult lives.

Q. In your experience, did you find the

non-traditional learners were less intelligent than traditional learners?

MS. FOODMAN: Objection. Leading.

THE COURT: Sustained.

# BY MR. YEH:

- Q. How did you feel about the intelligence of the traditional -- non-traditional learners versus traditional learners?
- A. Not unlike the students at the University of Southern Maine, a whole range. You've got a group of students -- a small group. You go, "I'm not sure if they're going to be okay." You've got a group of people who can be successful at any university. So there's a wide range.

So I found them -- and I'm teaching a course that's about a year in, and is that -- consistently very good students, well informed, good writers by the time they reach me.

So, no, I would not say that these are low-intelligence students. These are students who have had tough lives. That's different.

Q. Can you describe for the Court the -- Ashford's philosophy with respect to students?

MS. FOODMAN: Objection. Overbroad. Calls for a narrative.

THE COURT: Do you understand the question?

THE WITNESS: Yes, sir.

THE COURT: You may answer.

Overruled.

THE WITNESS: Ashford liked to view itself as a place of opportunity, as a place where you take a risk on a student that maybe another institution wouldn't take a risk at. And so you build your structures around it. You -- you stay close to them when they come in the door. You know, the admissions folks hold on to them until their first class, and then the advisors have to rip them away from the admissions people because they've built the relationships.

But it's a place where you give a student a chance knowing that not all of them are going to make it. They're going to -- the primary reason people left Ashford University was personal financial issues. Lost a job, have to take care of grandma, grandma -- and they have to -- have medical bills to pay.

So they were good students, and they just had things going on in their lives.

MS. FOODMAN: Objection, Your Honor. Move to strike Dr. Pattenaude's testimony about the reasons why students leave as calls for spec- -- as speculative and nonresponsive to the question.

THE COURT: Sustained.

BY MR. YEH:

Q. The illustrations that you provided the Court a moment ago, you encountered those in your experience at Ashford?

A. Yes.

- Q. Okay. Was every prospective student a fit for Ashford, in your experience?
- A. We tried to make sure that those students who were not -- truly not a good fit didn't get in the door. The student inquiry center, SIC, did some basic parsing out of students: "Do you have a computer?" "Do you have access to a computer?"

I can't tell you how many of my students do their homework in the library because that's where public computers are available. I hear that all the time.

Then you get to admissions: "Do we have the program you want or something near it?" You know, "We don't have engineering. We don't have -- don't come here."

So there's a fair amount of -- of making sure that the right person comes through the door.

And then it becomes, are they -- up to them with motivation. It's part of it. And hopefully the life experience sustains them.

So I would say the vast majority of people who entered Ashford University were capable of being successful.

- Q. And for those that were admitted into Ashford University, I want to talk about value for a moment. Is that okay?
  - A. Sure.
  - Q. Okay. In your experience having been in

education for 47 years and online education at least since the University of Maine, do you believe there's value in online education?

- A. Oh, yes.
- Q. What kind of value?

A. Well, people express the value in different ways, and certainly not just a salary. I mean, that is -- most everybody's employed. So maybe they want to advance in their career. But what you hear a lot of is "I'm doing this for me." "I want to be proud about me." "I bailed on college when I was 20. I'm 35 now. I'm grown up. This is for me."

So that's another kind of value. "This is being a role model for my kids." I hear that all the time. "I want them -- if I can do it, they can do it." "I want to feel pride." "I want my family to feel pride." "I want to have the opportunity to think about different career paths." And things like that.

So you hear many, many things, but it's not dominated by "I want to make more money." I've often said if it was -- if higher education was just about making more money, we'd never have another philosophy major in our lives.

So there's a lot going on to why people come to any university and why they come to Ashford University.

Q. What does an online education like at Ashford offer that a traditional education does not?

MS. FOODMAN: Objection. Overbroad.

THE COURT: Overruled.

THE WITNESS: Flexibility. If you leave a traditional course at the end of the third week, you can't get back in -- so it's February. You go like, "Uh-uh, I've got all these assignments. I have to go to San Diego, and I have to take care of all these assignments, and I can't keep up with the class." So you drop the class up at U -- Cal State LA. You can't get back in until September. You have lost seven months.

We, and most online institutions, enter a new class every Monday. "So you're out -- so you need three weeks? Fine. Put you on hold for three weeks. Come back in three weeks. See what classes you got and we've got the classes for you." "Can't come back for two months? Come back in two months."

But we stay in touch with them. Those are called stop-outs. And so you have that flexibility.

You have the ability to move as fast as you want or as slow as you want.

And so I think flexibility and the ability to complete a program while working are really two of the most important things. And I think during this last whole problem with COVID, we're all finding out about the value of online education and what it provides.

BY MR. YEH:

Q. What is the Ashford Promise?

A. The Ashford Promise. The Ashford Promise was generated to help entering students so that if you come in and start your first class and you go like, "whoa, this is not for me, I don't -- I just don't like that," if you withdraw by the end of the third week out of five, which is far more generous than traditional universities percentage-wise, you have no payment, you have no transcript, you have no failure, you have no record of attendance. You may leave when you feel -- if you really feel that you made a mistake by walking in the door.

Now, you've already been through an orientation, but this is into a course.

The other side of the Ashford Promise is if we believe by the end of the third week or sooner -- nonattendance is a great example. I have students all of a sudden just disappear. We may then have you leave during the Ashford Promise time period, no cost, no financial aid, no transcript, no record of failure. Because you don't want people walking away from this experience with a sense of failure or with an obligation.

- Q. So you mentioned a moment ago not everybody graduates. So for those that don't graduate, is there any value in their attendance at Ashford University?
- A. I think so. The fact -- first of all, the value, you're making progress. You may be back -- we see lots of people come back later, two years later,

1 | 2 |

three years later.

The second is, you're learning things that can apply because you typically -- nontraditional students typically take a major related to their employment or employment plans. You -- a lot of our students transfer and transfer very well. We hear very few real transfer problems.

And like one of the earlier witnesses said, it's -- it's an interesting art form. You might have 60 credits, and they might only take 50. It depends on the receiving institution.

I'll give you a quick thumbnail. The University of Maine Land Grant with its engineering programs would not accept calculus from the University of Maine Fort Kent, didn't feel that it covered enough chapters. That's a faculty decision. That didn't make transfers of electives.

So it's tricky business, but you have credits you can transfer.

So you make some progress. You learn more about yourself, and if you're not ready, then maybe it's a good thing to stop for a while, but -- or life gets in the way, it's a good thing you stop for a while, which is why we try to make it so easy to come back in.

Q. The Attorney General presented an expert this morning who testified in her belief that an Ashford education was of no value to a student, at least in the College of Education.

Do you agree with that? 1 MS. FOODMAN: Objection. Lacks foundation. 2 3 Misstates testimony. THE COURT: Yeah, lay a foundation to that, 4 5 Counsel. BY MR. YEH: 6 7 Q. Were you present in the courtroom when 8 Dr. Cellini was testifying today? 9 Α. Yes. 10 Did you agree with her opinions? Q. 11 Α. No. MS. FOODMAN: Objection. Overbroad. 12 13 THE WITNESS: Sorry. 14 THE COURT: Hold on. Sustained. Overbroad. 15 Yes. 16 MS. FOODMAN: Move to strike 17 Dr. Pattenaude's --THE COURT: Did he answer? He did. 18 19 Sustained. Stricken. 20 Ouestion. 21 BY MR. YEH: 22 Did you agree with Dr. Cellini's opinion that 23 an Ashford education has no value to a student who 24 doesn't earn more than what -- what it cost them? Objection. Lacks foundation. 25 MS. FOODMAN: THE COURT: Overruled. 26 27 THE WITNESS: No, I disagree. 28 ///

BY MR. YEH:

Q. Why?

A. I saw that analysis view value of education only as a salary component with a very, very interesting set of assumptions, because I know the value of an education goes well beyond salary.

A value of education, some of the things I talked about, about pride, about accomplishment, about role modeling for a family, about being the first to complete in an extended family, about pride and confidence and bringing on new life skills, all those things that occur both inside and outside the classroom. The soft skills are a very -- very large part of this too.

So I think there's a lot of value to a college. You mature there. You network. You get business relationships, friends. All of that is part of what is the value of a college experience.

MS. FOODMAN: Objection. Move to strike Dr. Pattenaude's answer as improper opinion testimony.

THE COURT: Response, defense?

MR. YEH: Dr. Pattenaude has had 47 years of teaching experience. Dr. Cellini has not. He is more qualified to talk about his own personal opinion about the value of education to his students. That's all we're asking about.

THE COURT: No, I understand.

MS. FOODMAN: If I could, Your Honor.

MR. YEH: It's not a rebuttal to Dr. Cellini.

I asked him the question about how he -- how he views
value relative to that presented with respect to salary.

MS. FOODMAN: And I would say, Your Honor, the direct question was whether he agreed with Dr. Cellini's opinion, and he's commenting on her assumptions, among other things.

THE COURT: You're -- hold on. Not hold on. Are you finished?

MS. FOODMAN: Yes, Your Honor.

THE COURT: That would be opinion testimony as to the expert. Sustained. Stricken.

Question.

# BY MR. YEH:

- Q. Let's talk about the collaboration between Ashford University and Bridgepoint, which is now Zovio. During your nine years at Ashford University, did you have an opportunity to work with personnel at Bridgepoint?
  - A. All the time.
  - Q. In what ways?
- A. Well, the two institutions or two entities are intertwined. I always used to tell my folks, "We're a university that happens to be inside a business." I report to a board that Bridgepoint has about half the seats on it. But we are like Chevrolet inside of General Motors, so we have to pay attention to the -- what the corporation is up to.

Plus, more importantly, they provided all kinds of services to us: Legal, HR, marketing, compliance. And we -- we were very dependent upon the relationship between the two entities.

They had another university, University of the Rockies, and that similar relationship. But again, I was a part of the Bridgepoint family, and my role was to run the Ashford University part of the family.

- Q. In your experience at Ashford working with the people at Bridgepoint, did you believe that there were shared values between the two organizations?
  - A. Shared values, yes.
  - O. What kind of shared values?
- A. Transparency, students first, effectiveness, efficiency, making a difference in people's lives.
- Q. You mentioned "students first." What was it about "students first" being a shared value with Bridgepoint?

MS. FOODMAN: Objection. Vague.

# BY MR. YEH:

Q. Why did you identify -THE COURT: Sustained. Go ahead.

# BY MR. YEH:

- Q. Why did you identify "students first" as a shared value?
- A. That was part of the culture. It was part of the language. I always told everybody who worked for me, "When in doubt and you're not sure what to do, do

what's right for the student." I heard the same thing from Bridgepoint all the way up to the top. Because Andrew Clark is the CEO. He believes -- he's an educator. He believes that he's making a difference in people's lives. He is committed to what the institution is doing. He's also a hardheaded businessman, which is just part of his role.

So "students first" was pervasive. Why did we have -- why did we have a complaint department, a big complaint department? Because we have lots and lots of students. Is because we took all of the complaints very seriously.

- Q. And was student success something that was important both to Ashford and to Bridgepoint in terms of your observation?
- A. Well, it's inherent, but it's also a very important part of accreditation. And the expectations that you are a university and students should be learning, that's the first part of success. Completing courses, that's another part of success. Growing in terms of their internal confidence and then graduating hopefully. That's always hard, particularly with a student group.

But students first was how we looked at what we did and -- and -- and it's a value that if you add here to it, then you're not going to make a -- a bad mistake.

Q. So if a student failed, was that considered a

profitable student? 1 2 Α. No. MS. FOODMAN: Objection. 3 BY MR. YEH: 4 5 Q. Why not? MS. FOODMAN: Incomplete hypothetical. 6 7 THE COURT: Sustained. Sorry. Stricken. 8 BY MR. YEH: 9 Did the university consider a -- a student Q. 10 failure to be a profitable business venture? 11 Leading. MS. FOODMAN: Objection. Foundation. 12 13 THE COURT: Counsel, I don't understand it. 14 Can you rephrase? Sustained. 15 MR. YEH: I'll rephrase the question. BY MR. YEH: 16 what does "student success" mean? 17 Q. 18 Objection. Asked and answered. MS. FOODMAN: 19 THE COURT: Overruled. 20 Go ahead. THE WITNESS: Well, "student success" means 21 22 learning, completing courses, completing your program, 23 growing as a person, gaining opportunities. And we 24 always -- success was very important. Also because we 25 had a concept: What is -- what is the lifetime value of 26 a student? 27 You spend a lot of energy and a lot of money 28 getting the student to come to the institution. The

longer they stay, the better it is for the institution because they're paying tuition, they're being successful. We get a lot of referrals. They're recruiting their friends.

So we wanted students to stay as long as possible. That's why we always put so much energy into being -- trying to be supportive to students.

# BY MR. YEH:

Q. So the longer they stay, the more profitable it was for the university?

MS. FOODMAN: Objection. Leading.

THE COURT: All right. Sustained. Stricken.

#### BY MR. YEH:

Q. How important was it to find students that fit Ashford's philosophy?

MS. FOODMAN: Objection. Vague.

THE COURT: Do you understand the question, Doctor?

THE WITNESS: I'm not quite sure I do.

THE COURT: Thank you.

## BY MR. YEH:

Q. You mentioned the SIC, the student inquiry center.

- A. Yeah.
- Q. They perform a screening function. What was the purpose of that type of process?
- A. To avoid misleading students, to avoid students thinking they should be here, to avoid students

who shouldn't be here coming in. Very fundamental stuff. To avoid wasting our time and money. Because students who start a class, fill it up, take somebody else's seat and then don't finish, cost you money.

So you -- no matter where you are, what kind of institution you're at, you want students who you think are going to be successful.

Q. Are there any financial benefits to students who drop out?

MS. FOODMAN: Objection. Overbroad.

THE COURT: Sustained. Yeah.

# BY MR. YEH:

- Q. Is there any financial benefit to students who don't pay?
  - A. Who --

MS. FOODMAN: Objection. Overbroad.

THE COURT: Sustained. Zero in, Counsel.

### BY MR. YEH:

- Q. In your tenure at Ashford University,
  Dr. Pattenaude, did you find that retention had any
  impact on profitability?
  - A. Retention was important for profitability.
  - Q. In what way?
- A. Again, it's -- the old saying in higher education: "It's less expensive to keep a student than to go find a new one." So generally, wherever you are in higher education, you would like to retain your students.

Secondly is that it gives -- it's how you judge yourself a little bit. Like if we're good, we'll get these students through, or at least far enough along. And you don't -- and it -- it's -- it's a financial loser to have students drop out. And so just --

- Q. You mentioned earlier --
- A. I'm sorry.
- Q. -- Dr. Pattenaude, that Ashford and Bridgepoint worked together quite often?
  - A. Yes.
  - Q. Did you consider them as a team?
  - A. Yes.
- Q. How did they work together? You mentioned providing centralized services. Can you describe for the Court what you mean by that?
- A. Well, it -- the working together occurred at several levels. There were these -- I will call them "contractual services, centralized," and so you have a large centralized entity, Bridgepoint.

They have all of the HR folks, all of the training folks, all of the marketing resources, all of the PR resources, and it goes on and on.

We would purchase those with the internal kind of price each year, so there would be a transfer of resources from Ashford to Bridgepoint for these services.

At the next level up, we had a lot of

co-management. So you would have a team that's looking at compliance or a team that's looking at accreditation. People from Bridgepoint would be there. People from Ashford would be there. Work together.

So there was a lot of teamwork because some expertise -- some expertise was at Ashford. Some expertise was at Bridgepoint.

Then at the highest levels -- I met with Andrew Clark every week, talk about how things are going, our senior executives, all the VPs that reported to me and the senior VPs reported to him. We met every couple weeks to talk about how things are going.

So there was like a little mind meld so that we would stay -- they were also responsible -- we would say, "We want a new program in cybersecurity." Course development occurred at Bridgepoint. Then training for the new folks occurred at Bridgepoint. Building the software for it occurred at Bridgepoint. Faculty at Ashford delivered the program.

- Q. How did Ashford and Bridgepoint work together in terms of enrollment and admissions?
  - A. Enrollment and admissions?
  - O. Yes.
- A. Bridgepoint was responsible for all marketing and for generating leads or prospects, as we called them, in the public sector. Same idea. And that -- and then delivering them to admissions for review and consideration.

So student inquiry center reports to
Bridgepoint. Admissions reports to me. So, first of
all, we -- they've got to be on the same page, and they
spend a lot of time talking to each other and a lot
of -- a lot of policies and procedures.

We would meet regularly to discuss admissions and to discuss enrollment because that's really at the heart of a successful university. And they would offer advice, and I would offer advice. And they would offer data, and I would offer data. And we would have these -- come to -- come to agreements on should we hire more of these folks or should we move forward with those folks or should -- what should we do? Should we close this program? Those conversations were shared conversations.

- Q. So just to be clear, training and marketing for enrollment occurred at Bridgepoint?
  - A. Yes.

MS. FOODMAN: Objection. Leading.

MR. YEH: I'm just summarizing, Your Honor.

THE COURT: Overruled.

THE WITNESS: Excuse me. Yes.

BY MR. YEH:

Q. And enrollment and admissions occurred over at Ashford?

MS. FOODMAN: Objection. Misstates testimony.

THE COURT: Sustained. Re- -- no, no.

Sustained based on previous testimony.

GO.

#### BY MR. YEH:

- Q. Where was enrollment and admissions -- who had responsibility for enrollment and admissions? Ashford or Bridgepoint?
- A. Ashford had responsibility for admissions counselors.
- Q. With respect to compliance, can you describe for the Court how compliance worked between the two organizations?
- A. Well, I had never in my life encountered a formal compliance operation, so I was curious about it. It was at Bridgepoint. It stood alone, and they were very protective of their alumnus.

They -- it was a pretty large operation, dealt with meeting state regs, meeting federal regs, policing the admissions process, several -- a number of lawyers, a number of professionals, tech people, all that.

So compliance was a very serious business at Ashford and Bridgepoint. Bridgepoint executed it for us.

- Q. And the compliance function was housed only at Bridgepoint; is that --
  - A. Yes.
  - Q. Am I understanding your testimony correctly?
  - A. Yes.
- Q. So they were independent from the Admissions Department that you were managing at Ashford?

Objection. Leading. 1 MS. FOODMAN: 2 THE COURT: Sustained. Leading. BY MR. YEH: 3 Did you consider them to be independent from 4 Q. 5 what you were doing in the Admissions Department at Ashford? 6 7 Α. well, their work is very important to us, but 8 they were not part of admissions. 9 Understood. Q. 10 You mentioned a moment ago that the Compliance 11 Department focused on regulations that might apply to 12 admissions counselors. Can -- in your experience while 13 at Ashford, were there any regulatory obligations under 14 which you had to operate? Objection. 15 MS. FOODMAN: Vague. 16 THE COURT: Sustained. 17 BY MR. YEH: 18 Q. Did you have --19 THE COURT: Go ahead. 20 MR. YEH: Sorry. I'll rephrase the question. 21 BY MR. YEH: 22 Did you have any understanding that Ashford Ο. 23 was under any regulatory obligations under which Ashford 24 had to operate? 25 Objection. MS. FOODMAN: Vague. 26 THE COURT: Yeah. 27 MS. FOODMAN: Overbroad.

28

THE COURT: And I don't understand that

question, so sustained.

#### BY MR. YEH:

Q. What kinds of regulations were involved in the operations of Ashford?

MS. FOODMAN: Objection. Overbroad.

THE COURT: No. Overruled.

You're the president.

THE WITNESS: Like any university, there's -there are layers of regulatory oversight of the
institution. We start with the federal government, the
rules, the Department of Education, the Veterans
Affairs, Health and Human Services that you have to
comply with.

Every institution that's accredited has a regional accreditor who has a set of rules and regulations, very thick book, like a hundred different -- then you have a state level of oversight, BPPE, Bureau of Postsecondary Education.

And -- and so then you have your own internal kind of regulatory activities, which, like the compliance officers, were essentially regulatory for us internally.

Universities, particularly public -- private universities, particularly private, for-profit universities, are highly regulated entities.

BY MR. YEH:

Q. All right. Dr. Pattenaude, I want to break those down into separate topics.

A. Okay.

Q. Let's talk about the federal rules and regulations that applied to Ashford during your tenure.

What kinds of federal -- and I believe you mentioned Department of Education -- rules and regulations applied to Ashford?

A. What's the definition of a transfer credit?

It was the definition generated at the federal level.

How do you handle sexual harassment cases? Those rules come from the federal level. Who's a witness that can't be a witness? Department of Education also has policies on trans -- on transfer itself. How many credits can you transfer in an institution?

So the Department of Education is a very busy little place, producing lots of regulations governing higher education. There are other entities at the federal level, of course, that are doing this also. Veterans Affairs, Health and Human Services.

It's -- it's -- we had specialists who at -- for each level, and every -- we delivered to 47 states, so we also had to understand the regulatory environment in 47 states.

- Q. So on the federal level, the Department of Education regulations specifically, were there any regulations that governed the kinds of statements you can make to students?
  - A. Oh, yes.
  - Q. What kinds of regulations?

- A. You can't make misleading statements. You can't make false statements. There -- there is this -- at -- the accreditors are really big on this. But at the federal level, there's the expectations that you'll be truthful to your students. I don't know exactly where that reg is. There's lots of -- the regs come and go. But there's expectation that you will be straightforward.
- Q. And what is the impact of those rules and regulations on the operations of Ashford?
- A. The basic impact is, "Don't break the rules." There's a price for breaking the rules. And so why do we have such a large operation over there with all these states and the feds and all that and all of the eyeballs on online education at the time? Because it is detrimental to the operation of the institution to be breaking rules.
  - Q. And what is the price for breaking rules?
- A. You can be -- you can be asked to stop doing that, stop doing that program.

For example, if there's -- there's also licensure for nationally -- professional degrees. You can end up in court with people disagreeing with you. You can be fined. You can lose your accreditation. You can get a bad reputation. There's all kinds of prices for running an outlaw kind of rule -- an organization that doesn't listen to and abide to -- by rules. Sorry.

Q. So let's talk about the -- strike that.

Are there rules for funding loans?

MS. FOODMAN: Objection. Vague. Leading.

THE COURT: Yeah. Both. Sustained.

MR. YEH: Let me rephrase the question, Your Honor.

# BY MR. YEH:

- Q. Did you encounter any rules or regulations from the Department of Education relating to financial aid?
- A. The financial aid regulations book was probably 3 inches thick. Everything about how you do it, what the FAFSA is. The FAFSA changes every year. The regs change every year.

So you have a whole department who is nothing but experts on financial aid policy. What is eligible for -- what kind of -- what kind of student to spend money on? How does the money come down? What are the disbursement rates? What are the disbursement dates?

So there's a great deal of regulatory activity in financial aid.

Remember, universities don't have Pell money. It's passed through from the federal government. Universities don't make federal loans. It's passed through from the government.

So financial aid was really -- had to be responsive to how the federal government saw things, because the federal government was making these decisions, and then you had to abide by the rules or you

didn't get the money for the students.

Q. Were there any rules with respect to full tuition grants?

MS. FOODMAN: Objection. Leading.

THE COURT: Sustained.

BY MR. YEH:

Q. Do you know of any rules related to federal -- or full tuition grants?

MS. FOODMAN: Same objection.

THE COURT: Overruled.

THE WITNESS: Not -- not -- well, it's a little arcane. Full tuition grants are typically limited by institutions to 5250, \$5,250, because that's the maximum amount that a corporation can claim as an educational expense during a given year.

So that was -- when we were doing B to B, it's called, business to business, that would be a full tuition grant.

So, yes, there are controlling factors about full tuition grants.

BY MR. YEH:

Q. Dr. Pattenaude, do you -- to your knowledge, has the California Attorney General ever filed a complaint with the Department of Education regarding their rules and regulations as practiced at Ashford?

MS. FOODMAN: Objection. Vague.

BY MR. YEH:

Q. To your knowledge.

MS. FOODMAN: And relevance.

THE COURT: Hold on. Proper inquiry, but that's vague, Counsel.

# BY MR. YEH:

- Q. Do you personally know if the California
  Attorney General has ever filed a complaint with the
  Department of Education regarding Ashford and any
  violation of its rules or regulations?
  - A. I do not.
- Q. Let's talk about the regional regulators. WASC, I think you referred to. What is WASC?
- A. They've renamed themselves, but WASC was the Western Association of Schools and Colleges. It's one of the six regional accreditors across the United States.
- Q. And how does accreditation work, if you can just describe it very briefly?
- A. Universities agree to abide by the rules and regulations and expectations of the accreditor. The accreditor -- every ten years at a minimum -- at a minimum -- for us it was every three years -- you write a big report telling them what you do. They put together an outside independent team, reads the report, comes and visits, crawls through all your materials and your papers, writes a report to the commission, which is made up of peers, 20 peers, and then that commission decides whether or not to award you with accreditation.

And if the accreditation has any, "We'll be

back in two years for a special visit," "We'll be back in five years and we want you to look at these four or five things."

And then if you receive accreditation, that maintains your eligibility for federal financial aid. It also allows you to say on your website that you're an accredited institution and also for you to tell interested students that you're an accredited institution, that you have met the rules and regulations of WASC.

- Q. What's the importance of federal financial aid for a university?
- A. Every university in the country is highly dependent upon federal financial aid, and Ashford is certainly one, particularly given the income profile of our students, which tends to be a lower income level, and as a result, it was very important to our students.

MS. FOODMAN: Objection. Lacks foundation with respect to the first sentence, "Every university in the country is highly dependent on financial aid."

THE COURT: Yes. Sustained. Foundation. Go.

## BY MR. YEH:

- Q. Dr. Pattenaude, you've had 47 years of teaching experience; is that right?
  - A. Uh-huh.
- Q. And that includes administrative experience as well; is that right?

A. Yes.

Q. Okay. Have you -- have you -- during your 47 years of professional experience, have you had occasion to deal with accreditation issues throughout those 47 years?

- A. Yes.
- Q. How often?
- A. Based -- I would say over the last 25 years, every five years.
- Q. And why is financial aid -- why is federal financial aid so important to universities via accreditation?

MS. FOODMAN: Objection. Vague. Overbroad. Leading.

THE COURT: I'm going to overrule it. Again, there's a big distinction on the one he had you compare, Doctor, from the -- which was like two or three questions ago. This is kind of a more general question. So I don't want to hear a comparison, because I don't -- I sustained that. This is just a general question.

Do you understand?

THE WITNESS: Yes, sir.

THE COURT: Overruled.

THE WITNESS: Federal financial aid is the primary source of financial aid for institutions in the United States.

MS. FOODMAN: Objection. Lacks foundation.

THE COURT: Yeah, I'm going to sustain that,

foundation, Counsel.

MS. FOODMAN: Move to strike.

THE COURT: Stricken.

## BY MR. YEH:

Q. Would students have access to funding for tuition at Ashford University if Ashford wasn't accredited?

MS. FOODMAN: Objection. Vague, "access to funding."

MR. YEH: Federal funding.

THE COURT: Yeah, yeah, rephrase it. Proper inquiry. Rephrase.

## BY MR. YEH:

- Q. Would students have access to federal funding for tuition at Ashford University if Ashford -- Ashford wasn't accredited?
  - A. No.
- Q. You said WASC was a regional accreditor. What area -- what region does WASC cover?
- A. WASC covers all of California and Hawaii, four-year institutions of -- institutions. There's a separate commission for community colleges.
- Q. And does WASC accredit only nontraditional universities?
  - A. Oh, no, all universities.
- Q. What kinds of other universities are accredited by WASC?
  - A. Trying to avoid examples, I don't know, but

every institution that offers a degree is eligible for accreditation, a four-year degree, from WASC. And so you have everything from USD to Stanford to Cal Berkeley to other institutions, University of Redlands. All of those institutions, all types of institutions that are offering degrees need the accreditation from WASC.

Q. Let's talk about the process of accreditation that you went through with respect to Ashford; is that okay?

Let me direct your attention to Exhibit 929.

(Court's Exhibit No. 929, Letter from Ralph A. Wolff, President of WASC to Richard Pattenaude, President and CEO of Ashford University, first identified.)

THE WITNESS: Got it.

### BY MR. YEH:

- Q. Dr. Pattenaude, what is Exhibit 929?
- A. Exhibit 929 is a letter from WASC to me following up on our accreditation process and visit in 2013 and the commission's decision indicating their decision and the factors they would like us to consider when they return.
  - Q. Now, you received this document in 2013?
  - A. Yes.
- Q. You recognize this as a true and correct copy of the letter you received from WASC?
  - A. Yes.

MR. YEH: Your Honor, offer 929 into evidence.

Objection. Hearsay. 1 MS. FOODMAN: THE COURT: First of all, it's hearsay. 2 just thinking if there's an exception because this is a 3 letter he personally received. Give me one minute. 4 MR. YEH: Business record, Your Honor. 5 Not offered for the truth of the matter asserted. 6 THE COURT: That did it. 7 8 MR. YEH: Course and conduct. 9 THE COURT: Thank you. It's not being offered for the truth of the admitted -- truth as contained 10 11 within the report. With that being said, overruled. 12 Go. 13 MR. YEH: Permission to publish, Your Honor? 14 THE COURT: You may. 15 MR. YEH: Thank you. Is it admitted, 16 Your Honor? 17 THE COURT: It is. I'm sorry. (Court's Exhibit No. 929 received into 18 19 evidence.) 20 MR. YEH: I didn't hear you say "received." 21 First one. 22 BY MR. YEH: 23 Dr. Pattenaude, can you describe what was Q. 24 happening with respect to accreditation before you 25 received this letter? 26 MS. FOODMAN: Objection. Overbroad. Vague. 27 THE COURT: Sustained. 28 ///

BY MR. YEH:

- Q. Had Ashford received accreditation prior to July of 2013?
- A. Ashford had received accreditation for over a decade from HLC, the Higher Learning Commission, and then in 2011 decided it wanted to change accreditors because of the majority of our workers had moved to California putting us under the oversight of WASC.

Their first application for WASC accreditation was denied in July of 2013 -- 2012, excuse me, for a variety of reasons, which were listed in that particular letter, a similar letter, whereupon Bridgepoint and Ashford began to look for new leadership in order to respond to the accreditation decision.

Q. So Ashford --

THE COURT: Can you hold just for a second?

MR. YEH: Yes, Your Honor.

THE COURT: And, Counsel, we're going to have to take just a five-minute recess so I can do my 4:00 o'clock matter. They're online right now.

So, Doctor, if you could wait outside and then be back in this chair in five minutes, and we'll keep rolling.

THE WITNESS: Yes, sir.

THE COURT: Thank you, sir.

Counsel, we're going to be in recess for five minutes so I can do another case.

MR. YEH: Thank you, Your Honor.

(Recess.)

THE COURT: Back in session. Let the record reflect the parties, the attorneys are present.

Mr. Yeh, you may continue, sir.

MR. YEH: Thank you, Your Honor.

BY MR. YEH:

- Q. Dr. Pattenaude, just to reorient us in terms of the timeline, you mentioned before we took our break that Ashford had previously been accredited by HLC?
- A. Higher Learning Commission, which is the regional accreditor for sort of the center, Rocky Mountain areas of the country.
- Q. I see. So Ashford was switching its accreditation center --
  - A. Yes.
  - Q. -- for lack of a better phrase?
  - A. Yes.
- Q. I see. And so prior to receiving this July 10, 2013 letter, can you describe for us what the accreditation status was with WASC at that time?
- A. We were still with HLC. We were in application to WASC, and that was under consideration, so with a specific due date, I think six months or so, to get a report to them addressing the issues they had raised.
- Q. And did the university provide that report to WASC?
  - A. Yes.

Q. And what was WASC's response to that report?

A. Well, the report, of course, included a visit prior to -- oh, we submitted -- what you do is you submit a report, a big, fat, thick report, everything you can think about, but particularly related to issues in this letter, that were alluded to in this letter.

And then WASC comes with a team and knocks on the door, visits, stays for two or three days, talk to anybody they want, do anything they want, see anything they want.

The WASC seemed pleased with the report. It addressed the issues they had raised, pleased with the visit. They got to see the things they wanted to see and felt it was well-organized. There's comments that come back to you on that.

So it was what I would consider a very good application and visitation and submission process.

- Q. And let me direct your attention -- let's -- I want to talk about that process a bit more in detail --
  - A. Sure.
- Q. -- for a moment. I want to direct your attention to Exhibit 929, the very first page and the second paragraph, second sentence where the commission tells you that: "As more fully described below, the commission has acted to grant initial accreditation to Ashford University for five years, until July 15, 2018; to make recommendations for further strengthening of the university and sustaining its improvements; and to

request a special visit in spring 2015 to monitor progress with respect to the recommendations made in this letter and the team report."

And that's the process you were just describing in your report --

MS. FOODMAN: Objection.

BY MR. YEH:

Q. -- is that right?

MS. FOODMAN: I renew my hearsay objection to the extent this letter is now, it appears, being offered for the truth.

THE COURT: So noted. Overruled.

BY MR. YEH:

- Q. I want to talk about the -- is that correct?
- A. Yes.
- Q. That's the process?

There's a description in the evaluation process, and I want to talk about your experience with that evaluation process as you experienced it during that time.

Down at the bottom of page 1, do you see where it says "The evaluation process"?

- A. Yes.
- Q. "The evaluation process used for this special visit was extensive and involved multiple stages."

would you agree with that statement?

- A. Yes.
- Q. And you mentioned a reapplication report.

How -- how extensive -- strike that.

How detailed was that reapplication report submitted by the university?

- A. Very detailed.
- Q. How long did it take for the university to prepare that report?
- A. Fully, the six months that they were afforded to do that. It was -- when I arrived in October 2012, it was almost -- the first draft was almost done.
- Q. And when you -- were you involved in preparing that report?
  - A. Yes.
  - Q. What was your involvement?
- A. I reviewed it, edited it, suggested, you know, additional information as needed in terms of the submitting of the report and made sure we had covered effectively what they had asked us to cover.
- Q. On page 2 of Exhibit 929 at the very top, it mentions that the June commission was evaluating, quote, whether it was "proceeding with a site visit in spring 2013."

was a site visit done at Ashford --

- A. Yes.
- Q. -- by WASC?
- A. Excuse me. Yes.
- Q. How many people from WASC -- strike that.

  Was that site visit on site at the Ashford campus?

A. Yes.

- Q. How many people from WASC showed up?
- A. Well, it depends on what you mean by "from WASC." I think there were two WASC employees and then about a five- or six-person team made up from administrators and faculty from other universities.
  - Q. And were there any offsite reviews?

    MS. FOODMAN: Objection. Vague.

    THE COURT: Sustained.

## BY MR. YEH:

Q. Well, let me direct your attention to the second-to-last sentence in that top paragraph starting with "since." That reads, "Since the most current evidence possible was needed, WASC staff arranged for a preliminary offsite review, the purpose of which was to identify special [sic] items of updated and new evidence."

Do you know what that's referring to?

- A. Yes.
- Q. What is that referring to?
- A. Prior to the actual visit, we had -- we had a -- a -- a gathering where we talked about what the visit was about and I could inquire about their expectations. Then the chair is named, and then you had -- you have a phone conference with the chair. These are all -- I traveled to WASC headquarters to talk to Ralph, who signed this, and that was off-site. So --

- A. -- before the team comes on board, there's a fair amount of consultation that goes on to make sure that everybody's talking about the same thing.
  - Q. Okay. And is data provided to the WASC team?
    MS. FOODMAN: Objection. Vague.

### BY MR. YEH:

- Q. Did WASC ask for any kind of information from Ashford prior to its visit?
  - A. Yes.
  - Q. What kind -
    MS. FOODMAN: Objection. Overbroad.

    THE COURT: Overruled.

### BY MR. YEH:

Q. What kind of information?

THE COURT: Sustained.

A. Every accreditation comes with a set of data expectations defined by WASC. They -- and it's a rather thick attachment, which was really an important part of describing the institution to them, so they had -- everything from enrollment to finances, to staffing, to compliance, to how the governance system works, the mission of the board, lots and lots and lots of attachments.

But really at the heart of it is a set of data requirements that extend to all institutions. The data requirements on a ten-year or five-year review are a bit larger than the data requirements for a special review, which this was, but still a considerable amount of data.

Q. What kind of data was asked for with respect to compliance?

A. Well, they want --

MS. FOODMAN: Objection. Lacks foundation.

THE COURT: Overruled.

THE WITNESS: They certainly wanted to know how our compliance system worked. I don't know if they fully understood it. Remember, this is a different team. This is a different team. This is a different team that visited us -- visited before I came.

So one of the -- in one of the conversations, they say, "Please make sure we understand your compliance operation." So we had a section of the report that was rather detailed on compliance and what the status of compliance was at that time, because it continued to grow and mature.

### BY MR. YEH:

- Q. And did -- did Ashford provide the WASC team everything that was requested of them?
  - A. Yes.
  - Q. Did you withhold anything?
  - A. No.
- Q. And you -- when you say "data was provided to them," what kind of data are you talking about? Are you talking about data in spreadsheets, or are we talking about documents as well, policies, procedures, written data?

MS. FOODMAN: Objection. Excuse me.

Objection. Compound. Leading.

THE COURT: Sustained. Both.

BY MR. YEH:

- Q. What kind of -- what did you -- what do you mean by "data"?
- A. There are several types of data. One was -- a body was describe the operation of the organization, how -- you know, how those processes work, what's the enrollment, what's the -- how is that going along? A fair amount on retention.

And one of my jobs was to make sure that the data were thorough, organized, and understandable and came -- and did not have any internal contradictions, which was one of the problems before.

- Q. I see. And so how long of a process was that, to collect the data that was requested by WASC and provide it to them?
- A. Well, we did it in two stages. You first provide the attachments to the report that was submitted, I don't know, in February or something like that. But then they then come back -- they get the report, and then they come back and go, "We have additional data needs that we want. We want to know about this. We want to know program discontinuance. We want to know about where are you on program review. Can you send us the calendar for program review?" But they came back with 20, 25 items. You submit that.

And then when they visit, you have

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27 28 presentations where you -- they ask to learn more about certain things, and you often have data that accompanies that.

So it's a -- really a -- it becomes a dynamic process of exchange, and our job was to comply as fast as possible.

- Q. Did the WASC team members have an opportunity to speak with Ashford employees?
  - Α. Oh, yes.
  - what kinds of Ashford employees --Q.
  - All kinds. Α.
  - What kind of roles? Q.
- Everything from me, my team, deans, managers. Α. They sat in on -- I think on some of the admissions counsel meetings. They essentially have free run of the institution. They don't have to ask for permission to see anybody. They've got a coordinator, and that person is -- tries to be the communication hub, so I don't know everybody they talk to.
  - And they could walk the floors? 0.
  - They could walk the floors, yes.
- I want to direct your attention to the -- the 0. paragraph in the bottom half of page 2 on 929 stating "Summary of action."
  - Α. Okay.
- And specifically to the second -- I guess it's the second sentence: "While Ashford University is not a new institution, its significant growth as a primarily

online institution is recent; the commission reviewed the university under these circumstances and thus applied the criteria for initial accreditation."

Do you know if the criteria for initial accreditation is different for an online institution versus a traditional institution?

- A. A little bit. They ask about processes that may not exist at a traditional institution. But what really they're saying here is that rather than just a -- a substantive change, you know, "Oh, you're going to get a new accreditor." "Hi, welcome. Come on in." They view this as an initial accreditation. They viewed Ashford's application to WASC as an initial serious accreditation request.
- Q. It says -- jump down a couple of sentences there where it starts: "As a result, the commission has acted to grant initial accreditation."

And then I want to direct your attention to the last sentence in that paragraph: "The commission has established a monitoring process to verify continued progress and improvement in the university's achieving and going beyond the initial goals set by the university."

Do you know what that monitoring process was?

- A. I don't recall at all. Part of it is, of course, they're going to come back in a year and a half or two. That's a very quick return.
  - Q. I see. So there were follow-up reports that

the university had to provide to WASC?

MS. FOODMAN: Objection. Leading.

THE COURT: Sustained. Leading.

### BY MR. YEH:

- Q. Did the university have to provide any follow-up information to WASC?
- A. We had to keep them informed about what we were doing. It was somewhat informal. The university has an accreditation liaison who is the focal point for all of this, and then WASC has a person assigned that Ashford is part of that person's portfolio so that -- a lot of informal conversations and some reports.
- Q. Let me direct your attention to page 3, the first full paragraph, specifically the second sentence that starts with "Some of the steps." It says, "Some of the steps, such as the REAL," all caps R-E-A-L, "dashboard, have already demonstrated their value within the university and have the potential to become useful tools for other institutions."

What -- what was or what is the REAL dashboard?

A. I can't remember what the acronym stands for, but it put in front of a faculty member or advisor a student's work in progress, so it allowed them much more -- more effective ways to monitor student activity.

Now, why that could be a useful tool for other institutions, we were -- we were cutting-edge in applying technology to managing academic-quality student

progress and so on, to the point that we dominated the presentations at WASC' annual Academic Affairs

Conference, because they -- people wanted to know what we were doing, and REAL was one of them. There were several.

MS. FOODMAN: Objection, Your Honor. Move to strike as nonresponsive to the question starting with "Now, why that could be a useful tool."

THE COURT: Sustained. And we're done because I want to put something on the record, Counsel.

You may step down. We're going to see how long -- much longer you're going to be. Step down.

THE WITNESS: Yes, Your Honor.

THE COURT: Counsel, I want to make it clear on Exhibit 929. It is a hearsay document. Counsel indicated it was not being offered for the truth of the matter asserted. I accepted that. That's why I admitted it.

So let's make sure when I hear that testimony, I'm not taking it as truth of what is said in the letter, but his response to what is said in the letter.

I hope you make that distinction. That's proper. Not what the letter says, but it's, "Here's what the letter said. What did you do, Doctor?" Everybody got that? I just want to make sure everybody understood that.

MR. YEH: Yes, Your Honor. Thank you.

THE COURT: And that's for the appellate

review too. Now, with that being said, anything for the And then we'll talk about tomorrow. record? Anything for the record, People? MS. KALANITHI: No, Your Honor. THE COURT: Anything for the record, defense? MR. YEH: No, Your Honor. THE COURT: Off the record. (A discussion was held off the record.) (Proceedings adjourned at 4:30 p.m.) ---000---

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