BRIEF EXHIBIT D

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1	BEFORE THE STATE PUBLIC CHARTER SCHOOL AUTHORITY
2	STATE OF NEVADA
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4	VIDEOCONFERENCED PUBLIC HEARING
5	VOLUME IV
6	SATURDAY, MAY 27, 2017
7	(CONTINUATION OF AGENDA ITEM NO. 3, AND AGENDA ITEMS NO. 4 AND NO. 5)
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9	RENO AND LAS VEGAS, NEVADA
10	
11	THE BOARD:
12	JASON GUINASSO, Acting Chair (In Las Vegas) ADAM JOHNSON, Chair/Member (Via telephone)
13 14	MELISSA MACKEDON, Vice Chair (In Las Vegas) PATRICK GAVIN, Executive Director (In Las Vegas) STAVAN CORBETT, Member (In Las Vegas)
15	NORA LUNA, Member (In Reno) JACOB SNOW, Member (In Las Vegas) DAVID GARDNER, Member (In Las Vegas)
16	DAVID GARBAER, Hember (III Lus Vegus)
17	FOR THE BOARD:
18	GREG OTT, Deputy Attorney General (In Las Vegas)
19	ROBERT WHITNEY, Deputy Attorney General (In Las Vegas) DANNY PELTIER, Management Analyst I (In Reno)
20	TANYA OSBORNE, Administrative Assistant III (In Reno)
21	FOR NEVADA CONNECTIONS ACADEMY:
22	LAURA GRANIER, ESQ. (In Las Vegas)
23	ERICA NANNINI, ESQ. (In Reno)
24	Reported by: STEPHANI L. LODER, CCR #862

And from 2003 when we first started giving the criteria and reference tests until 2009, schools were rated entirely based on whether or not students met a pass or a proficient score on the tests in English language arts and mathematics.

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There were overall scores. There were scores for girls and boys separately. There were scores for five ethnic categories and three special groups, students with IEPs, students on free or reduced lunch, and students with low SES.

And the criteria were you had to make the passing score for every category for every test in order to be considered proficient. If a school missed the proficient score in any one of those categories for either ELA or math tests, they were put in the category of schools in need of improvements based on the simple single score of that test given one time a year.

In 2009, the State Legislature passed the Department of Education tasked with working with our state board to come up with a measure for growth, academic growth, so we would have a separate and additional measure of student performance to include in the calculation of whether or not schools were meeting their needs.

The idea being that for some students, if they

came in behind on their academics, they could still -- if a school was performing adequately, it could still give them a year's worth of growth or more in a school year, even though they hadn't reached that proficient score in fourth-grade math if they had been behind in third grade.

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So that's when we worked for about two years to define and refine our model, our growth model, which was then included as a component in the Nevada School Performance Framework and is actually probably a bigger addition to the total growth.

Growth measures are a larger part of the total than proficient scores because that was considered to be, by the State Board of Education, a more important measure than whether or not they scored a particular rate on a single test.

Q So if I understood you correctly, it was important to the State Legislature that the students' growth during the time they were at that particular school that was being reviewed was important to consider for school performance?

A Yes. That was the primary reason that we were asked to develop a growth model for Nevada because it was considered that it was the -- the growth of a student over a year at that school was more important than whether or

growth being an important category to offset that consideration of them coming in behind and having -- and the school being responsible for bringing them up to grade level.

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I do know that it was more probably related to students' moving in from other states or students' moving between school districts and not being at the grade level or where they were for their new school or moving in as -and learning English as well as learning the content that they were trying to learn.

So it was probably more a consideration for those factors than moving between -- than moving in below a grade level.

And is it your understanding that the goal was to be sure that the school was being measured based on the services it provided and how the child grew academically at the school as opposed to how they arrived?

That's exactly the reason that the growth model Α was put in place. It was a tool to measure how well the teachers and the school programs at that site were doing relative to educating children at that grade level.

Are you familiar with the State Public Charter School Performance Framework?

Yes. I had read through it before, and I

BY MS. GRANIER:

Q I've been asked to rephrase my question,
Dr. Vineyard. So my question to you is: Do you have any
observations relative to the State Legislature's directive
and the Nevada School Performance Framework and how the
NDE considers school achievement relative to looking at
just one data point or trying to look at multiple measures
and metrics?

A It was clear from the directions that we were given in 2009 to look at and create a growth measure for schools that -- and then subsequently taking that -- those tools to the State Board of Education for approval and then -- they're in regulation as well, I believe -- that the intent is to use multiple data points to measure school performance rather than a single data point.

Q Thank you. And based on your experience, extensive experience in education and having worked at the Nevada Department of Education for 17 years, do you have any opinion as to why it's problematic to rate school achievement based on a single data point?

A Well, I mean, any single data point isn't going to give you a full picture of performance of a school.

And certainly, test score performance was never going to be a tool that could be used in the long run. It could --

we started off, and it seemed to be okay; but under No Child Left Behind, by 2014 -- and again, this is one of the reasons that we were asked to make the change -- it would have required that a hundred percent of the students -- in order to be considered not in need of improvement, a hundred percent of the students would have to be proficient at reading and math in a school in every category, including students with disabilities and students who are English language learners, for a school to make the proficient cut score.

So it was -- a single measure is just a -- it's not a broad enough interpretation of the work of the school.

- Thank you. And specifically with respect to a high school, you're familiar with the four-year cohort graduation rate for high schools?
 - Yes, I am. Α

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Do you, based on your experience and your work at the Nevada Department of Education, have any concerns with the potential closing of a school, K through 12 school, based solely on the four-year cohort graduation rate for the high school?

Again, for a K through 12 school to be evaluated solely on graduation rate for a small part of their

Based on your experience, is that a good graduation rate?

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80 percent would be among the top 10 or 20 percent of all the schools in the state.

In the course of your work in both the private Q sector now and previously with the Nevada Department of Education, do you have any knowledge of how school performance is considered in other states?

In most other states at this point, there is some Α There is always a status measure of proficiency included in a school performance measure. Many states also include -- most states include some measure of growth performance. A number of other states, probably about half, actually have annual testing in subjects in high school. So they would actually have a measure of growth that they would include in terms of more data for evaluating how schools are doing in terms of educating students.

So the inclusion of multiple measures for evaluating schools is everywhere. I wouldn't say it's a hundred percent across every school in the country, but it's in the majority of states.

And I'll also represent to you that we are here today because the four-year cohort graduation rate for

Nevada Connections Academy is below the 60 percent threshold if you calculate it under just the federal guidelines, without consideration of anything else, so not as set forth under NRS 388.33B, but instead, looking just at that four-year federal cohort rate.

The Authority's staff's position is that the Nevada Connections Academy had a four-year cohort rate of around 35 percent for 2015 and around 40 percent in 2016.

Is a five percentage point increase like that in a year a significant improvement in your opinion, based on your experience?

A I think a five percent increase would be a significant improvement. I think it's probably, you know, like Washoe County School District as a whole, they're hoping to improve five percent over the next several years. So it is improving as you get higher and, you know, there's less room to move, but yeah. So a five percent growth rate, increase in graduation rate over a year is significant.

Q And if a school that enrolled -- especially a school that enrolled a number of credit-deficient students had a dramatic increase in a year, much more than five percent, say, ten percent, would that give you question to -- as to how that could be possible from an academic

achievement standpoint?

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Yes. Actually a ten percent increase in graduation rate over a single year would be -- I would want to look at the data. I would want to see how that was achieved and to -- and look at the numbers. If it's ten percent of a relatively small population, then that's easier than if it's ten percent of a much larger group.

And back to that five percent improvement for Nevada Connections Academy, does your opinion of how significant an increase that is change any if you know that in the course of that year, the school actually continued to enroll additional credit-deficient students that came to the school and were counted, included in that graduation rate?

Yes. I mean, if they increased their graduation rate by five percent and also added a number of credit-deficient students to the denominator of that equation, then that is more -- that would have more impact on my thinking of how significant the change would be.

Again, I would need to look at the data to be able to judge.

Is it possible, though, of course depending on the data, that there could be an even more significant academic achievement improvement than is reflected in that

1	five percent given that the school continued to accept
2	even more credit-deficient students in its high school?
3	A That would be an interpretation of the scenario,
4	yeah. If they added greater numbers and they still showed
5	achievement, you'd want to look and see what the
6	graduation rate would be if they just used those students
7	that were enrolled at the beginning of that school year
8	and not included the ones enrolled during the year.
9	MS. GRANIER: That's all I have for now. Thank
10	you very much for your time this morning, Dr. Vineyard.
11	ACTING CHAIR GUINASSO: Mr. Ott.
12	MR. OTT: Thank you.
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14	CROSS-EXAMINATION
15	BY MR. OTT:
16	Q Good to see you again, Dr. Vineyard.
17	A Yes. It is good.
18	Q I didn't know you could see me. But yeah.
19	So just a couple initial questions. Did you or
20	your employer have a contract with NCA?
21	A No.
22	Q So you're not being compensated for your
23	testimony here today?
24	

information behind that number or that data to make -- to have a meaningful understanding such as the students that were included in the cohort and how long they were in attendance at that school?

A I think it would be -- I would hope that the board would want to have an understanding of the data more than just the final results on a page. But it would -- you know, whether it should be a requirement, I'm not sure.

And I think you might have said in your testimony, unless I got my notes wrong, you made a statement along the lines of the fifth-year cohort is not used in this law or it's not -- were you saying that it's not being used by Authority staff under these purposes, and that's why we're here in this proceeding?

A What I think I -- what I meant was that the decision and the values that are used to award points towards the proficiency -- toward your start rating or your decision of whether or not you're making adequate yearly progress at a school are based on the four-year cohort rate.

And even though we calculate a fifth-year and sometimes even a sixth-year rate, you know, it's possible those numbers are -- add to the story of the school, but

past two graduation cohorts.

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Q Okay. And I'm going to get to asking you to explain very specifically what you did. But before we get to that -- well, was there a time frame around -- were you looking at 2015 and 2016 data for NCA students?

A Yeah. I originally began looking at 2015 data because -- I don't remember the exact date I began working on this, but this was the time prior to the 2016 data being published by the State. Even before the 2016 data was published, we began looking at it internally, but obviously we couldn't finalize some of the analysis until the State finally released the 2016 data so that we would be able to know exactly which students were included and excluded from the cohort.

Q And again, before we get into the specifics of what you did, in your review of that data for 2015 and 2016, was there anything remarkable to you?

A Well, there are two things that stood out for me especially. One was the percentage of students that arrived at the school credit-deficient. When I saw that that was roughly half -- it was just under half for the 2016 cohort, just over half for the 2015 cohort -- that really stood out to me because that obviously has a huge impact on what the eventual graduation rate as calculated,

as a four-year adjusted cohort rate will do.

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The other thing that really stood out to me was the average length of enrollment of all the students in That turned out to be just under one and a the cohort. half years. And since the four-year, as is indicated in the name, adjusted cohort rate, is a measurement of performance over a four-year period, when I saw that the average student only spent slightly under a year and a half, then I realized that the metric was not going to be very meaningful for NCA because the population served by NCA didn't meet the characteristics of what the four-year adjusted cohort was designed to measure.

And what was the four-year adjusted cohort designed to measure, if you know.

Well, it was designed to create a standard way Α across states to measure graduation rate, taking into account that there is going to be some movement of students across the four years, what was designed essentially with in mind that students were relatively stable within a four-year period, and it was designed to show that reflection of the services that a school provided over a four-year period.

And so when you get to kind of outliers in all the school districts and schools that exist in the country stored in the data system that Nevada Connections Academy uses to get other data points about the students.

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So for example, one of the graduation rates talks about students that arrive credit-deficient. So I would use data about their credit accumulation history to determine which students arrived credit-deficient or not.

- Q And how are you defining credit-deficient?
- A I am defining credit-deficient based on the number of credits that they earned prior to enrolling at NCA and comparing that to the expected number of credits that a student would earn. And the expected number of credits a student would earn would be based on the year and semester that they enrolled.

So for example, a student that enrolled in Connection Academy for the first time, their first semester of their 11th-grade year would be expected to have earned 11 credits prior to arrival. So if you have earned less than 11 credits, then you would be credit-deficient.

We then further characterized my analysis, students that were credit-deficient based on how many credits that they were deficient. So a student that was less than two and a half credits deficient we characterized as slightly credit-deficient, as a student

that was somewhere between two and a half but -- at least two and a half but less than five, we characterized as being at least one semester credit-deficient. They were missing at least enough credits for an entire semester's worth of work.

And a student that arrived five or more credits deficient we characterized as being at least one year credit-deficient. In other words, they were missing enough credits that they had an entire year's worth to make up.

Q Thank you.

A So on the poster board, you see four different graduation rate calculations based on different rules.

The first calculation shows what the four-year adjusted cohort graduation rate was as computed by the Nevada

Department of Education and reconfirmed by my own analysis.

The second calculation is based on applying aspects of Nevada state law on what students should be considered as dropouts or not. And specifically, what was done is any student that received an adjusted diploma, which is essentially a student that has an Individual Educational Plan and meets those -- quality in the four-year adjusted cohort rate, they are classified as

nongraduates.

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And that second one there, graduate, classified as graduates. And then certain students were removed from the cohort entirely based on the Nevada statutes. Specifically students that, according to their accent code from the NDA data, went to an adult education program or students that, based on data that we had, had earned a So you can see, based on that calculation on the slightly different cohort of students, it goes up to 46.5 percent.

The third calculation is based on that, but then also adds in students that have either graduated during their fifth year of high school or are on target to graduate at the end of this fifth year, which is obviously coming up in a matter of weeks. So that was another exclusion. And from there, you can see again that graduation rate went up slightly to just over 50 percent.

The fourth calculation is a separate calculation entirely, and that's based on this credit-deficiency that I was discussing earlier. We said if you excluded all the nongraduates that arrived one semester credit-deficient or more -- so those final two categories -- if those had not been part of the cohort, what would the graduation rate be?

Beyond that, using all the same rules as the four-year adjusted cohort graduation rate. And you see in that case, there's a dramatic increase in the graduation rate. It goes to over 60 percent.

And then the final graduation calculation is looking at students that spent their entire high school career at Nevada Connections Academy. They enrolled as a freshman, and then they stayed either until they graduated or until the end of their senior year. And I say until they graduated because it does include some students that graduated in three years.

And so then if you look at that subset of all the students, then you see that there's an 87.5 percent of those students graduated.

And this one, this chart is very similar, except it's not showing that final graduation rate. The four items are the same -- the first four items on that first chart.

- Q And then did you perform the same analysis for 2015?
 - A I did.
 - Q Okay.
- A The only difference between the analysis for 2015 and 2016 is because, at this point, the fifth year of high

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So you are really seeing in excess of 60 percent of the students that arrive credit-deficient came from some other school district in Nevada.

- And I think you may have said this in a prior poster board, but if you calculate NCA's graduation rate without the students who arrived at NCA at least one semester or more credit-deficient, what is the rate?
- Yeah. In the 2016 cohort, that gets to Α 62.2 percent, and in the 2015 cohort, it's 57.2.
- Thank you. Will you share with us your analysis that is reflected on the board I just put up entitled 2016 NCA nongraduate.

Α Two other aspects that we looked at on the analysis is when the student arrived and the level of credit deficiency. It's really this combination of factors.

Obviously, the later in the high school career a student arrives, the less time they have to make up whatever credits that they're missing. And the more credit-deficient they are, the more challenging it's going to be to make up the credits for an on-time graduation.

When you combine those two factors, you get a student that arrives very late in their high school career and is highly credit-deficient. That's kind of, you know,

the killer categories, is what I have termed them in. Ιt may not be 100 percent impossible, but it's highly unlikely.

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So here you can see how the largest percentage of students that came credit-deficient arrived sometime during their 11th-grade year. That includes the second semester of the 11th-grade year. And the next portion is 12 graders.

So between those two, 84 percent of the credit-deficient students arrived with two or less years to make up those credits. At the same time, you can see that over half of the students that arrived credit-deficient actually were in the category of one or more vears credit-deficient.

And again, if you then combine that with the one semester behind, that's the one for the previous chart that we said excluded the highly credit-deficient. Just over 80 percent of the credit-deficient nongraduates were in that highly credit-deficient, missing either at least one semester or even the majority of them missing a full year.

So just to be sure I understood what you said correctly, 49 percent of the students in the cohort come credit-deficient, and then within that 49 percent or 163 students, 84 percent of them are credit-deficient by at least a year or more, or they became in their 11th- or 12th-grade year behind?

A Yeah. Those, too. And to be clear, this chart is focusing on the nongraduates so the 49 percent is referring to the entire cohort, including those students that came in credit-deficient and made up their credits and graduated on time.

But just focusing in on that percentage of students that were classified as nongraduates, 84 percent of those arrived their junior year or later, and just over 80 percent arrived at least a semester credit-deficient with half of them arriving at least one year credit-deficient.

- Q Okay. Before I put the next board up, you do a fair amount of data analysis across various states?
- A Yes. Connections supports full-time schools in over 20 states, and I don't necessarily get involved in every single set. I do get involved in many of them.
- Q And as a professional doing that, is it important to you that the data you're relying upon be reliable?
 - A Absolutely.

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Q Okay. And do you feel that any of the data that you relied upon for this analysis was unreliable in any

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No. I mean, the core of the data, first of all, came from the Nevada Department of Education, which is the standard I use when I'm working in other states. And then when you look at the data that came from the data systems within the NCA and other Connections-supported schools use, for example, the credit information, that's the same information that gets submitted and certified within the Nevada Department of Education when a student is graduating. That information is reviewed by certified counselors when they're reviewing the transcripts so all of the data is very reliable.

And it sounds like it is in most respects the same either from the NDE or data relied on by the NDE?

NDE, of course, not just for Nevada Α Right. Connections Academy, but across all the schools in the state, requires schools to submit various data items, and that's, you know, what they rely on.

And so this is all either data that directly gets submitted to the NDE or is data in the system that is derived for everything. Not all of these items are reported directly to NDE, but they're all based on data that is the type of data that gets reported to them.

And again, did you perform this same level of

language arts and math, those use the Smarter Balanced Assessment, which is a consortium that's used in some other states. In science, they're using a criterion reference test and is only tested at two grade levels, which is typical across most states.

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Thank you. And continuing on, did you take a look at historical performance of NCA's high school students on the statewide assessment?

Right, which is on the second page of this at the Α end. First of all, when you start with English language arts, you notice how NCA performs significantly better than the state average on those two end-of-course; assessments.

But when you look at historically, you know, going back all the way to 2008-2009, generally, the school has performed at or above the same level. And, like I said, 2015-2016 shows one of the strongest performances on English language arts.

You continue on, and you look at math, which is an area where the school does not perform as strongly as in reading, we generally use a criteria that if you're within a few percentage points of the state average, whether that's exceeding or below, that that's essentially considered equivalent, and that's just a statistical item.

So you -- I'm sorry? I thought I heard someone say something.

So you can see again in math, this year, the school performed at about the same level as the state, which in the more recent history was fairly typical. If you go back, you know, five, six years ago, you can see the school was performing below the level of the state, but they have come off.

And then, finally, you look at science at the high school level, again, this year, they performed quite a bit above the state average. And when you look at historically, they've some years performed below, but generally have performed either above or about at the state average.

Q And when you looked at this data, did you also consider demographic composition of the students?

A Right. So we looked -- you know, the State, in the data that they released, breaks it down by various subgroups. So two of the largest subgroups with NCA are the Hispanic student population, and those students qualify for the free and reduced lunch.

So we -- and that population, if you look -- that's both page 4 and 5 -- you can see that it stays relatively stable whether you're looking at elementary

whether they were a nongraduate or a graduate, and it apportions that calculation for the four-year adjusted cohort rate based on the percent of time a student was enrolled at that school.

So for example, if a student arrived the beginning of the senior year at New Mexico Connections Academy, for example, and they spent those two semesters, that would be one-fourth of that, and the other three-fourths would be assigned to one or more schools that maybe they spent their first three years. Or one school. Maybe they changed schools every year.

But whether they graduated or were nongraduated, in this example, the school that received them as the senior year would get either one-fourth of the credit or one-fourth of the blame.

So it does a, in my opinion, a very fair job of distributing the accountability for the portion of the time that the school served that student.

The other difference that they do -- and there might be other states, but it's the only one I'm aware of -- is they don't compute a graduation rate until a school has been serving high school students for a full four years. So that school has now had a full cohort go through. And as a result, okay, so the school that

How long have you been board president? Q

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- I have been board president for three years. I've been a member of the board wholistically since July of 2011. This July will be the end of my third year.
- Okay. And would you mind telling us a little bit 0 about your educational background and qualifications that pertain to your position as president of the board?

Definitely. I've been at the institution at UNR Α for five years, three years as a research assistant professor. And my primary goal was to work with the statewide federal GEAR UP grant which was about \$20 million that came to our state.

If you're unfamiliar with that federal grant, it works with students from the seventh-grade year up through hopefully the first year of their post-secondary -- some form of post-secondary education, and have three primary goals across the nation which are, one, to improve graduation rates in the high school level, improve access to some form of post-secondary education, and improve parents' and families' knowledge for college and possible options beyond high school.

And within the state of Nevada, our primary goal, in addition to those three, has been to develop cause-growing cultures within middle school that can then

transfer to students beyond those who are in the GEAR UP cohort.

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So I specifically work with over 18 schools across the state with various different districts across our state in helping them to develop cause-growing cultures at their schools and, at the same time, serving as part of the internal evaluation to assess the work, 5,000 students' data, in regard to their progression through being on track for some form of post-secondary education. So now the class of 2018 and 2019 will have the first cohort coming up next year.

And prior to that, I was a high school math teacher. In 2012, I was the northern Nevada math teacher of the year for the Northern Nevada Math Council. And two years ago, this will be the conclusion of my second year I've been serving as an assistant professor within the College of Education in the Educational Leadership Program.

So in that transition, I still work with the GEAR UP grant. I write subgrants for the Nevada state GEAR UP grant. One in particular is approximately \$75,000 that funds the teacher college program in our college works in Washoe County School District.

And it's again to improve access to

post-secondary education by beginning with students. For that one, it's in the sixth-grade level up until their first year of entrance. And it's a lot of collaboration and partnerships at the national level, at the regional level, state level, and of course locally within Washoe County School District.

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And within my current role as an assistant professor, I have redesigned our entire master's program. It's now called Nevada Leads. It's a direct partnership with the district in which just this spring semester, 2017, we launched the new redesign in which I co-teach with practicing principals in the school district.

And we recruited 25 current teachers from the district who are aspiring principals because my primary aspect -- a major component of my research is to focus on developing high-quality school leaders within our state and beyond.

And another aspect to my research includes gender and ethnic equity for education, access and outreach to post-secondary education, student resiliency, and then at the broadest level, educational leadership practices encompassing organizational change with a particular focus in districts.

And in addition to that, I also have service

components. And my service components include ones such as this one, which is serving as a board member and board president for Nevada Connections Academy. I'm also a member of the Washoe K-12 Education Foundation, in which we've fund-raised approximately \$4 million over the last few years, all to support initiatives for the superintendent in Washoe County School District such as Parent University and other initiatives like AVID, data monitoring screens for principals to create family nights that are focused on data and improvement and understanding how data can impact progress for students.

And in addition to that, I also am a member of the consortium, the College and Career Readiness

Consortium across the nation, which is approximately 13 -- I think it's now 12 states across the country who have partnered to collectively collect data that is under the same definition to be able to demonstrate progress of GEAR UP.

And with that, I'm a partner with the National Council of Community and Education Partnerships Program, which is also, again, kind of the broadest level of service.

Q Dr. Sanchez, I'm sorry. I don't want to interrupt you. The court reporter is looking at me,

asking you to slow down a bit.

Α Okay.

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But continue.

So just wholistically, those are the three components that are my primary role currently, which are research, teaching, and service.

- Thank you so much. I'm sorry if I cut you off.
- No, it's fine. Α
- And then do you think you can describe a little Q bit about your role and responsibilities as president of the board?

Sure. Some of the primary roles are related to being able to conduct meetings, ensuring that the board is an effective board, a qualified board, and then at the same time, ensuring that, together, we're able to hold our principal and others accountable for efforts towards improvement -- I'm a major advocate of continuous improvement -- and ensuring that we're familiar with the happenings of the school, at broader levels, at more individual levels, and understanding data and continuing to work toward progress.

And on that note, can you describe for us specific efforts, if any, that the board has focused on in terms of new school activities to help NCA improve and

maintain its ability to serve its students?

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Definitely. There are, of course, there are multiple ones. So my examples wouldn't be exhaustive. But one that has been ongoing and increasingly has continued and been expanded has been summer support for summer school funding in order to help students, not only those who might be credit-deficient or behind in general, but also, on the other side of it, for students who could really benefit from summer courses for expansion or acceleration.

Of course, the focus is always given to seniors who are credit-deficient and would need it for graduation based to our funding capacity, but in general, that's been one major initiative.

Others have been using programs such as Study Island or Math Skills Tutor, which was a more recent one, increasing the way that professional learning communities function at the school and collecting data on how teachers are attending those, whether they're finding them beneficial and, then, of course, have a monitoring and implementation process continuous with that.

A major one which would be tied to the current aspects related to why we're here are tied to the graduation rate improvement plan. So some of those would include the freshman academy or senior success.

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So those are seemingly opposing processes of where the students are in their time, really capturing and focusing on the attention of those students and success for credit courses that can sometimes be the gatekeepers for them. And then the senior success side of it, now that they're further down the pipeline in high school, to again enhance their ability to be on track for graduation.

Other ones have been opportunities for tutors. For example, we've noted in how do you book -- I don't know if any of you are familiar with John Hattie, but his meta analysis includes different ways in which practices have demonstrated effectiveness.

And so with that in mind, we've added mentoring and understanding the teacher-to-student ratio and how that can support aspects. And then we explore data on how students are on track, including multiple variables that then demonstrates that students are alarming, approaching alarm, and what those were defined as status in terms of whether we've had contact with them or can include attendance or can include that they haven't submitted an assignment.

So again, it encompasses more variables in one, and then also contacts in general in terms of having

teachers maintain regular contact with students in the learning coach. So those would be some examples. again, it's not exhaustive.

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Okav. I understand. And what avenues, if any, are you exploring to ensure that NCA students are staying on par with students nationally and in the rest of Nevada?

A lot of the avenues for that are, of course, not only implementation of programs like those that I've mentioned, but also ensuring that we are making data-based decisions, whether it be using the alarm system, whether it's seeing their MAP scores, and where students are identified as having deficiencies.

I don't feel very comfortable using that word, but again, targeting areas of need or maybe through other exams that are, again, either state-required, national, or aspects related to what the school does in general, such as the grades, their students are actually learning in their courses and whether they're getting in there regularly and accessing LiveLesson opportunities for tutoring.

And in your experience as president of the NCA board, have you seen a problem in possibly reviewing any data with NCA's performance?

In terms of problem, I always find that word

unique. I definitely, in my normal role, in my normal day job, I argue that our education system can often have a deficit perspective. I am very much an advocate for having an asset-based perspective and model to focus on strengths.

If I identify aspects in which students have struggled within our school, it has tended to be in areas of math, in reading, and it depends on the grade.

So for example, in the lower levels, males have often scored or have been underperforming at lower rates than have females. But in understanding this and knowing the national context, our school isn't unique to those problems. And that actually tends to mirror some of the ways in which schools at the national level, brick-and-mortar settings have also performed, but when comparing either grade-level success or comparing outcomes by gender, ethnicity, IEP or LAP students.

So our school wouldn't necessarily be unique when we explore some of those outcomes because we're able to see if they're performing at level with the State, above level with the State, and then having comparison to national.

And then because of our EMO with Connections

Education broadly, we can join curriculum LiveLessons and

be able to have a comparative perspective as to how Nevada Connections students are performing with others. And we typically meet or exceed the State's.

And regarding the events leading up to these proceedings, can you please walk me through a quick timeline. First, specifically, maybe you can tell me when did the board first receive any indication that the Authority staff was recommending closure of the school.

A When we first received indication, it would have been last March of 2016, and that was because we saw it on their agenda. Someone actually attended a meeting in person, and I spoke to the board there in person. I noted that a simple common notification prior to that, whether it had been an e-mail or a call to me, would have graciously been appreciated. But prior to that, there had been no other indication.

In 2013, when Steve Canavera was director of the Authority, we had met with him because, if I remember correctly, I think we were up for our charter renewal, or we were simply meeting to connect because he was in that role. And so that part I can't remember.

But we did meet with him because we wanted to be able to address and discuss a lower graduation rate. And in being able to provide context in regard to who our

students are, who we're serving, it was clear that we were providing support for those who had felt that they had no other option at that point, and we were still able to keep them in some form of education and help their progression.

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So ultimately we were in good standing at the time.

And if I forward a little further, actually Steve Canavero asked me to serve on then what he was creating was called a governance advisory team because he felt that we were a very strong model for effective board governance.

And we were creating this team that would then help other charter school boards be able to either -- we were just at that time exploring what could be some options such as whether we would have other board members come and observe us or if we would create the sort of technical manual of what would make our State more effective in terms of the governance.

And I was on that because of serving as an exemplary model of how to ensure that we had that effectiveness.

ACTING CHAIR GUINASSO: Ms. Granier?

MS. GRANIER: Yeah.

ACTING CHAIR GUINASSO: I'm actually talking to

the attorney there. There are questions being asked like: 1 When did you first become aware of the Authority's action? And then those questions are followed by long, narrative answers, which are fine, but maybe we could tighten it up a little bit just in the interest of time.

I think you said she was only available until 3:00.

MS. GRANIER: Yes. She had --

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THE WITNESS: Sure. I can do that.

MS. GRANIER: Thank you, Dr. Sanchez.

And she did say 3:15 at the absolute latest. So thank you. We appreciate that.

THE WITNESS: No problem. If I fast-forward, that would take us to September 1st. I believe I have it on my -- I can't check the date right now, but I thought it was September 1st that we initiated from Connections Academy a meeting with Patrick Gavin. That was the first time I had met him. And -- at his office.

We met with him because the Legislature had passed the 60 percent graduation rate aspect, and we wanted to be proactive and have a very collaborative and forward-going discussion in regard to what we could do, what strategies he had in mind to ensure that we were moving forward, and just essentially develop an

understanding of what our school represents and how we could continue to make progress.

And what was stated at the end of that meeting was that -- I don't know if I'm allowed to make quotes, but he said, "I have bigger fish to fry."

And that's very vivid in my mind because I remember stepping out of his office and thinking, okay, so this kind of means that we shouldn't worry, but let's just keep moving forward and still put some plans in place to ensure that we are making progress.

And then from there, we didn't hear anything until the notice in March.

BY MS. NANNINI:

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Okay. Thank you. So I just want to back up a 0 bit and be clear about the timeline.

So closure first appeared as an agenda item in March; is that what you said?

Yes. Α

And then do you remember what happened at that March hearing?

They -- at the end, the board, the Authority, Α voted to remove it from the agenda and to collaborate to work on some things that would demonstrate continued effort and improvement, which from that resulted the

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graduate improvement plan. And by May, we submitted a graduate improvement plan.

And somehow through the summer, we were charged with then switching to a contract rather than our charter. And in trying to continue to be proactive and collaborative, we worked on the charter. But then we were asked to waive our rights to judicial review.

- Okay. And so backing up a little bit again, you said you met with Patrick Gavin; is that correct?
 - Α Yes.
- And during that meeting, what was the goal of that meeting? Can you elaborate on that?
- The goal was to indicate that we were concerned about and wanting to strategize for how to improve our graduation rates and understanding the legislative passing of the 60 percent graduation rate.
- Okay. And did you get any feedback on the grad 0 rate issue or -- I'm sorry. Have you already covered that? Can you just clarify there?
- We didn't get any feedback in terms of strategizing.
 - Q Okay.
- We were essentially told that we were okay with the statement of, "I have bigger fish to fry."

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But we were told that it would help to hire a private investigator in order to better track our students in case they were being counted as dropouts and they were actually somewhere else.

And we did actually hire a private investigator. So it would be after that.

- Okay. And then you mentioned that, in May 2016, NCA submitted a grad rate improvement plan to the Authority.
 - Α Yes.
- What was your involvement individually, and what was the board's involvement in creating that plan?

The involvement was very synergistic in that Α there were experts from different aspects related to Connections Academy. So some were Connections Education experts from our EMO, and as well as the principal, as well as my input, and then Laura Granier to ensure that we had some legal advice related to how we were drafting it or our writing.

And then Steve's perspective as a principal in being able to identify what's feasible for teachers, where can we have buy-in, and how does this fit within what we can financially be able to carry out. And, of course, identifying what would be the strongest ways to ensure

STATE OF NEVADA SS. COUNTY OF WASHOE)

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I, STEPHANI L. LODER, Certified Court Reporter in and for the County of Washoe, State of Nevada, do hereby certify that on Saturday, May 27, 2017, at the Grand Sierra Hotel, in the Nevada Room, located at 2500 East Second Street, Reno, Nevada, I reported the videoconferenced public hearing in the matter entitled herein:

That the foregoing transcript, consisting of pages 1 through 306, inclusive, is a true and correct transcript of the stenographic notes taken by me in the above-captioned matter to the best of my knowledge, skill, and ability.

As I was not present in the room with all of the participants, the appearances on the cover page are from my understanding of who was present via videoconference and telephone during the proceeding, and that speaker identification was made to the best of my ability through voice recognition;

I further certify that I am not an attorney or counsel for any of the parties, nor a relative or employee of any attorney or counsel connected with the action, nor

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financially interested in the action.
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                  Dated at Reno, Nevada this 19th day of June,
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       2017.
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                          <u>/s/ Stephani L. Loder</u>
Stephani L. Loder, CCR #862
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