

Colorado State Board of Education

TRANSCRIPT OF PROCEEDINGS BEFORE THE COLORADO DEPARTMENT OF EDUCATION COMMISSION DENVER, COLORADO

April 13, 2016, Part 2

BE IT REMEMBERED THAT on April 13, 2016, the

above-entitled meeting was conducted at the Colorado

Department of Education, before the following Board Members:

Steven Durham (R), Chairman Angelika Schroeder (D), Vice Chairman Valentina (Val) Flores (D) Jane Goff (D) Pam Mazanec (R) Joyce Rankin (R) Debora Scheffel (R)



CHAIRMAN DURHAM: Order. Come back to order, 1 2 and I know we're running a little late. We're -- we're 3 gaining on it, we're catching up, we're catching up. So when we come back to order, Ms. Burdsall, are we on record 4 here? 5 6 MS. BURDSALL: Yes, we are. CHAIRMAN DURHAM: Okay. So let's start 7 Commissioner -- let's start with -- wherever -- whoever you 8 9 got here. Yes. Yeah. So let's start to -- and do you want 10 to introduce staff who's handling this? MR. ASP: Yeah. Me too. Mr. Chairman, 11 Members of the Board, our -- visiting again now are elevated 12 13 performance, frameworks, framework targets. There's a -there's a lot of information that we're gonna be talking 14 about today. So we have Allyssa Pearson, Marie Huchton, who 15 16 are gonna be presenting. I'll turn them over to you. Staff is more familiar with it. 17 18 CHAIRMAN DURHAM: Ms. Pearson? 19 MS. PEARSON: Good morning, everyone. Okay, 20 you guys ready? This is conversation number four on these targets. We talked February, we did our work session after 21 that in February. We met again in March and talked about 22 23 targets. So our goals for today where we're at, and we're 24 gonna review your role, so you're really clear on what we're 25 asking of you all to do today. We need to finalize the



methodology for the sub-indicator targets. We need to do 1 2 that today because we want to be able to get the spring 3 information or reports to districts so they can get a sense of what their data would look like in the frameworks and 4 give us feedback that we can then share with them. But we 5 6 need those targets today so we can get that -- those reports out to them before the end of the school year, collect 7 feedback before the end of the school year, so we have it 8 We can use that to make some decisions before June. 9 back. 10 Because at the June meeting, we have a lot. We need to make 11 sure we've wrapped up a lot of information for you.

So that's the main thing we need to make sure 12 13 today, is to make sure you all are comfortable with methodology for setting those targets. We also want to 14 start having a little more in-depth conversations on two 15 16 other topics that we'll need to finalize by June, which are 17 determining the weights of the performance indicators, really talking about our priorities and our values of growth 18 which is achievement post-secondary and workforce readiness, 19 20 how we want to balance those indicators in the performance frameworks, what's the most valuable to each of you. We'll 21 share some feedback that we've gotten from a stakeholder 22 23 groups that we've gone around to so you can see where -what we're hearing so far and what the recommendations are 24 so far. 25



1 You don't need to make any decisions today, 2 this is just information. We need to know that -- we need -- at the June meeting, is when we're gonna need to have a 3 solid direction from you all on that topic. And the same 4 thing with the cut points for the plan types. So we're 5 6 gonna need to work with you all to determine what percent of schools, or how we identify which schools and districts are 7 getting turnaround ratings versus priority improvement 8 rating for system improvement performance and for district 9 10 distinction. So we'll talk about some ways that we can do 11 that. Again, you don't need to make any decisions today, it's just the kind of talk about the ways that we could do 12 13 that. But by June, we're going to need to have a decision and a direction from you. 14 CHAIRMAN DURHAM: Dr. Scheffel? 15 16 MS. SCHEFFEL: I just had a quick question. 17 The first thing you said, those was that we do have to make a decision today. Which decision is that? 18 19 MS. PEARSON: On the sub-indicator target. 20 So what level of achievement on English Language Arts would count for what points on the frameworks. You don't need to 21 vote on it, we just want to know that you all are 22 23 comfortable enough with the methodology. We're gonna talk 24 through too, that you're ready for us to go give an example



1 of that and give data to the schools and districts to 2 collect feedback on. 3 MS. SCHEFFEL: Can you say that again? The sub-indicator targets, meaning? 4 MS. PEARSON: The sub-indicator targets. 5 So 6 English Language Arts achievement, math achievement, science achievement. Does that make sense? 7 MS. SCHEFFEL: And what are the sub-indicator 8 9 targets also --MS. PEARSON: Those are the sub-indicators so 10 that --11 MS. SCHEFFEL: -- for the criterion level 12 13 below it and for each of the buckets? 14 MS. PEARSON: So the indicators are achievement, growth for secondary workforce readiness. 15 The 16 sub-indicators are the specific contents. So English 17 Language Arts achievement, math achievement, science achievement. 18 19 MS. SCHEFFEL: Give me an example of a sub-20 indicator target. MS. PEARSON: English -- English Language 21 Arts achievement would be one of --22 MS. SCHEFFEL: Yeah. But what would it be? 23 24 Thirty eight out of 100, I mean?



1	MS. PEARSON: Oh, sorry. Sorry. Like the
2	mean scale score of 750 would be the needs target, and a
3	mean scale score of 730, we'll show you the exact ones,
4	would be the approaching target. And then those translate
5	to the points that get rolled up for the frameworks.
6	MS. SCHEFFEL: Okay.
7	MS. PEARSON: I think if when we get through
8	and show the examples, if if we're still not being clear,
9	please let us know.
10	MS. SCHEFFEL: Because once we set those, all
11	of the others are aligned. So in some ways it's kind of
12	high stakes what we vote on today, right? Because how those
13	targets get set determine how the other decisions get made.
14	MS. PEARSON: Not necessarily. I think those
15	those are one set to provide a sense of how of
16	performance on the specific sub-indicators. Those decisions
17	that will make later on the cut points and the weights,
18	those have a huge impact on the frameworks, and those are
19	things that'll come later. They're they're not the
20	the direction we go with the sub-indicators doesn't lay a
21	specific path for those other two decisions.
22	MS. SCHEFFEL: Okay.
23	MS. PEARSON: Does that make sense?
24	MS. SCHEFFEL: Do we have an hour set aside
25	for this discussion?



1 CHAIRMAN DURHAM: We're an hour and a half, 2 we're a little behind schedule but we'll -- we'll take the time is needed, Dr. Scheffel. 3 4 MS. SCHEFFEL: Okay. CHAIRMAN DURHAM: Okay. Please proceed, Ms. 5 6 Pearson. MS. PEARSON: Okay. And then please --7 please, if we're not being clear on something, please stop 8 9 us. Make sure -- we want to make sure you guys understand 10 all these pieces. And you know, we get to a lot of details 11 in here, so just please tell us, "We're not getting it, translate it for us." Then we'll stop and do that. Okay? 12 13 So the sub-indicator targets are where we're gonna start the specific achievement targets, growth targets that we're 14 looking at for the points in the frameworks. This is where 15 16 your statutory responsibility really comes in, this is where 17 statute -- state statute is really specific about what the State Board needs to do. This is language that we've showed 18 you all before about the, "State Board shall set, reaffirm 19 or revise as appropriate, ambitious, yet attainable, 20 statewide targets for the measures used to determine the 21 levels of attainment of the performance indicators for the 22 23 coming academic year .. "

24So translating that as a specific indicator -25- sub-indicator targets, okay? And at the end it says, "To



1 the extent possible, ensure that the targets meet federal 2 law requirements." So we've been working to try and understand what's in the Every Student Succeeds Act, in 3 ESSA, to make sure that what we're proposing or putting 4 forward will meet those requirements as well as we 5 6 understand that now. And then the Every Student Succeeds 7 Act, the ESSA requirements, what they're asking for is long term goals. Which we'll talk about in the future, that'll 8 be part of the ESSA plan development. So those are kind of 9 10 your lofty high goals where you want to get in the long term 11 and then interim progress measures to get there. And those interim progress measures of the targets that we're talking 12 13 about today, the sub-indicator targets. How we're gonna get to those big lofty goals, what we're expecting in the 14 meantime from schools and districts. 15

The sub-indicator? Of the -- again, the --16 17 the reading -- oh sorry, the English Language Arts, with the 18 math, the science, specific targets. We were talking, again, which targets, we've talked about this before, we're 19 20 talking right now about the red circle. That's what the sub-indicator targets really are. Those specific parts on 21 22 the framework, in the past it's been reading, math, writing 23 and science, it'll be English Language Arts, math, science in the future for achievement. What those specific targets 24 are, how well we expect to see schools or districts doing in 25



terms of their achievement on English Language Arts, math,
 science. And then for growth, and then for post-secondary
 workforce readiness.

Today, we'll really focused on the 4 achievement targets because that's wherein we've had lots 5 6 and lots of conversation with you all. Okay? So right now we're talking about those, we're not talking about the --7 the bigger cuts whereas over here that determine the plan 8 types. We'll talk about that later in the presentation but 9 that's not what we need direction, okay? And then, again, 10 11 this is just another way to see what those targets are. The sub-indicator targets are that we need, elementary level, 12 13 middle level and high school levels for academic achievement growth in post-secondary workforce readiness. Okay. So how 14 do we determine these targets? So we've talked through a 15 few -- a -- a few different methodologies. 16

17 In the past, at the March meeting, we really narrowed down to two other ways that we wanted to look 18 through this. Okay. The first one, norm reference, which 19 20 is really -- meaning looking at how do you -- how does the school district compare to other schools and districts in 21 the state. We're using how we are performing as a state, 22 23 how our schools and districts are performing as the 24 comparison points. So we can do that using the school distribution and looking at how schools and districts 25



1 compare to that school distribution using that for setting 2 our expectations. The other option that we were talked 3 about in March was looking at criteria and reference points. So saying, using what we expect students to know and be able 4 to do like, how we set the expectations on the PARCC 5 6 assessment or the CMAS: Science and Social Studies Assessments, to be our points of reference. 7 So on the CMAS-PARCC scale of 750, means a 8 student is college and career-ready, or on track to be 9 10 college and career-ready. So you could use that criteria that was set by the PARCC scales score to say, that's what 11 we expect from our schools and districts. We want 12 13 everybody, we want a mean scale score on average, everybody to be -- everybody to be at that 750, and that's the other 14 way. So we ran both scenarios that --15 16 CHAIRMAN DURHAM: What's the range of the 17 scales? I'm sorry. 18 MS. PEARSON: Sorry. For CMAS-PARCC at 650-19 850. 20 CHAIRMAN DURHAM: Thank you. 21 MS. PEARSON: Thank you. Make sure I get it right, CMAS -- And 750 and all the content areas is the --22 the -- let them mind to level four, which is what we -- what 23 24 our expectations are. So we went through, we're gonna go 25 through both options, just talk about the impact of both,



1 some pros and cons of both. And then to get from you all at 2 the end, what recommendation, where you feel comfortable 3 headed. Again, you don't need to vote on the targets today. We just want enough comfort level from you that we can put 4 this out to districts, feeling like it won't necessarily 5 6 turn upside down unless they give feedback to us that says, we should turn it upside down. Make sense? 7 CHAIRMAN DURHAM: Yes, Dr. Scheffel? 8 MS. SCHEFFEL: A couple of questions. 9 I know we've a lot of discussions about norm-referencing, 10 criterion-referencing, and so forth. Is there a way to 11 simplify this and so that it's some version of a percentile 12 13 rank and a Pass/No Pass. I mean, there's just so much complexity inside this slide, and the public struggles to 14 understand it, the Board struggles to understand it. You 15 16 know, I mean, the -- the statutory requirement for this work 17 is -- strikes me as far simpler than what we're doing. And we can continue to do what we've been doing. But I -- I 18 quess I don't know that it serves us well and I'm wondering 19 20 if we have an option as opposed to option A and B. Do we 21 have an option C? UNIDENTIFIED VOICE: 22 Which is? MS. SCHEFFEL: Which I just said. 23 UNIDENTIFIED VOICE: Pass/Fail? 24

25 CHAIRMAN DURHAM: Yes.

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1 MS. SCHEFFEL: Some version of Pass/Fail or non-percentile ranks. I mean, it used to be that we -- we 2 3 would --UNIDENTIFIED VOICE: That's -- that's 4 criterion referenced. 5 6 MS. SCHEFFEL: -- we would report percentile 7 ranks because they're comparative --UNIDENTIFIED VOICE: Right. 8 9 MS. SCHEFFEL: -- and they -- they, but 10 they're not -- I mean, in -- in some ways, that is a combining of norm reference and criterion reference. But 11 this complexity inside this matrix is substantial. I'm just 12 13 wondering if there's other options beside those that are depicted on the slide. 14 CHAIRMAN DURHAM: Yes. Dr. Flores? 15 16 MS. FLORES: And if we're really going to go 17 by the -- if we're going to really follow ESSA, I'm not saying we should but if we are, there is that component that 18 we should help the kids that need it the most. And wouldn't 19 20 it be easier, if we had Pass/No Pass given where they are in -- in -- in those areas in Pass and No Pass. We could still 21 22 have the others. I mean, giving indication as to, you know, 23 you need to be -- work harder on this. Or -- and seriously, 24 I would be more on the areas that they need work on, than a

25 point you need to work, you know, and -- and not give any



information as to the area, the concepts that they need to 1 2 work on. That's, I think, would be most beneficial in a 3 test other than just a point system and you need to, you know, get further on the point. But Pass/No Pass, that's 4 criterion referenced. 5 6 CHAIRMAN DURHAM: Okay. Yes. Ms. Pearson? MS. PEARSON: Dr. Scheffel and -- let me just 7 clarify the percentile ranks, the norm reference really is 8 9 that --10 MS. SCHEFFEL: Right. MS. PEARSON: -- based on new report, this 11 12 percentile ranks right there. So as we get in, we can show 13 you a little bit about how that looks. But if there is a way to simplify it, please offer your suggestions because we 14 would like to --15 16 MS. SCHEFFEL: Because aren't you 17 standardizing that, though, with these other standard 18 scores? Because you said the mean range is what? Four 19 something to what, what is it? 20 MS. PEARSON: The scale --21 MS. SCHEFFEL: Scale is. 22 MS. PEARSON: That for a student level, the 23 scale ranges from 650-850. 24 MS. SCHEFFEL: The mean --25 MS. PEARSON: No, that's just the student.

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1 MS. SCHEFFEL: -- the whole scale? 2 MS. PEARSON: So a student's scale, and you 3 jump in if I'm not getting this right, the 650-850. MS. SCHEFFEL: And so --4 MS. PEARSON: And so then --5 6 CHAIRMAN DURHAM: So lowest score you can get 7 is 650, the highest score you can get is 850? MS. PEARSON: 8 Exactly. 9 CHAIRMAN DURHAM: That's the range? 10 MS. PEARSON: Yeah. 11 CHAIRMAN DURHAM: Okay. MS. PEARSON: And then --12 13 MS. SCHEFFEL: And that's what parents and kids see? 14 UNIDENTIFIED VOICE: Yes. 15 16 MS. PEARSON: That's what parents and kids 17 see on the parent report. MS. SCHEFFEL: And doesn't it strike -- do --18 19 I mean, doesn't it seem, why would we choose -- why those 20 numbers, why we're standardizing on that scale? Because not intuitive, parents see 650, it's like what is --21 22 MS. FLORES: You mean got to 100. 23 MS. SCHEFFEL: Well, yeah. I'm just saying 24 something more intuitive that makes sense, that people might



1 think that they can use. The way it is now, it's just so 2 convoluted. I just don't know why we're --3 MS. FLORES: Same of the -- the SAT. That's not on 100 people see it. 4 MS. SCHEFFEL: I agree, but I mean, this is 5 6 in our wheelhouse, where the SAT is. 7 MS. FLORES: Yeah, the SAT is at the end, and that's college. 8 9 MS. SCHEFFEL: I'm not saying that. I'm just saying, is there a way to make this more usable and I just, 10 11 I'm asking if we have other options. MS. PEARSON: And I think the -- the 12 13 percentile ranks will do that. And I think the fact when we -- I get the point about having a Pass/ No pass, it's just 14 that one point. That's what we had with AYP. You know, 15 16 there is one target, and you were either above it or below 17 it. Having that range of the four categories, really helps people dig in a little bit better and understand how far 18 19 away they are from expectations or how much better than the expectations they are doing. So I think it helps them be 20 able to go a little deeper in understanding where their 21 strengths and weaknesses are by concentrating. But that's 22 23 just my -- my opinion on that. So let's go into these 24 options a little bit. These are the options that came from the Board meeting in -- in March about where you all want to 25



16

1 go a little deeper into. And so let us go through that and 2 see where we're at. And then we'll take some feedback at 3 the end.

MS. HUCHTON: So for Option A, is sort of the 4 norm-referenced option using the school distribution. 5 Just 6 to give a little bit of a more context, we're talking about setting targets. There's actually four targets that we use 7 for the performance frameworks. It does not meet 8 approaching needs and exceeds. And there's a different 9 number of points allowed into each of those categories to 10 11 try to help differentiate among the schools and the districts in the state, and how they're actually doing on 12 13 average with their students.

So we've -- we've talked through this with a 14 15 lot of stakeholders and with our technical advisory panel, 16 and we have a recommendation for the following targets for 17 norm-based percentile rank system. And so that does not 18 meet expectations, would be the first through the 14th 19 percentile. So it's the bottom 15 percent of the schools 20 and districts. Approaching expectations is 15th-49th percentile range. So it's -- so it's above the 15th 21 22 percentile, but below the state average. And meeting 23 expectations means that you are at the state average or 24 above up to the 84th percentile. And then to exceed state expectations, you have to be at the 85th percentile to the 25



17

100th percentile. So this is pretty clearly cutting the
 scale into four buckets, although they're not entirely
 equal.

The approaching and the needs buckets are 4 slightly larger to indicate that we do have more schools 5 6 that sort of cluster into the middle of the distribution. And our intention is that the targets can be baselined for 7 the first few -- but for the first few years of a new 8 assessment, we'll want to look at the percentile 9 expectations and see if they change as sort of student 10 11 familiarity with the test increases. So when we actually look at what the targets would be for this normative system 12 13 on the English Language Arts and Mathematics and Science assessments for elementary, middle and high school, you can 14 see that the ratings are -- sorry, the mean scale score 15 16 expectations are pretty similar.

17 You know, for the 15th percentile at 722, 723 and the meeting expectations expect a cut would be around 18 730, 8739 and that is pretty consistent across all of the 19 20 content areas at- at least for English language arts and mathematics and the different grade levels. Science is on a 21 different scale. It's a different test and we scale it 22 differently, so it has slightly different cuts. 23 But in 24 general, this provides us with, you know, a pretty consistent message around, you know, what scale scores are 25



1 considered in meeting state expectations and -- and what 2 needs improvement. So we actually look at the impact data from -- from this methodology. You can see that write about 3 for schools, about 15 percent of our schools would receive 4 and exceeds rating, about 35 percent of schools receive a 5 6 meets rating, 35 percent approaching, and then 15 percent does not meet, and that holds true across all the content 7 areas and, you know, all the grade levels with a little bit 8 9 of variability.

When we apply the school distribution to the 10 11 district ratings, we don't see quite as perfect differentiation amongst the -- the categories. We have a 12 slightly smaller number of districts in the exceeds and does 13 not meet categories, and of few more districts in the 14 approaching and meets categories. But this is the 15 16 consequence, sorry, I've just using one system in text. 17 CHAIRMAN DURHAM: Yes?

18 UNIDENTIFIED VOICE: I was gonna ask a 19 question, what's the impact of these ratings if there's a 20 large opt out? In other words, does that indirectly punish 21 the schools?

MS. HUCHTON: Sure. It depends on what the
consequences and -- and it really depends on how many
students opted out, and who opted out.

25 UNIDENTIFIED VOICE: Right.



1 MS. HUCHTON: We've -- we've looked into this 2 a little bit to -- to see, you know, what the consequences would be if it's a random sort of sample of students within 3 a school who opt out. You know, students who are low 4 performers, middle performers, high performers, and that 5 6 really doesn't wind up having much of an impact. If we did have a school that's largely their highest performing 7 students opted out, you would see an impact on their 8 achievement results because that does wind up lowering how 9 their school looks overall, just because it's not- their 10 results are no longer representative of their entire student 11 population. You have kind of this self-selection. 12 13 UNIDENTIFIED VOICE: I mean, more linking -if we link achievement targets solely to standardized tests, 14 we have, I think some unintended consequences. Have we 15 16 contemplated that and other ways we might think about this? 17 MS. PEARSON: I think that's why we have the request to reconsider process so that if there's issues with 18 19 the -- the state assessment results in terms of representativeness of students, there's another way for 20 schools and districts to be able to submit additional data 21 that shows about the achievement of their schools. 22 UNIDENTIFIED VOICE: And how much what 23 24 percent does that figure into the ultimate bucket they end 25 up in?



1	MS. PEARSON: That's something we're gonna
2	talk through with you all. We haven't had accountability
3	ratings since we've had such a large opt out, so we're gonna
4	to think with you how about unintended consequences of how
5	much you wanna weigh that, and take that into consideration
6	so we'll that's that's for future meeting.
7	CHAIRMAN DURHAM: Mr. Crandall?
8	MS. PEARSON: Yeah.
9	MR. CRANDALL: And this kind of a general
10	question, it's one. The weaknesses in in this bucket are
11	just Colorado students, correct? And so, this is this
12	more of a long term conversation but as as Dr. Scheffel
13	just talked about down there, one of the unintended
14	consequences is this whole group think and the danger of
15	comparing ourselves only to ourselves. We're not
16	benchmarked against any high performing group that we know
17	of per se or country or or outside groups. So 15 percent
18	of New York City, okay, compared to to what? And so, as
19	we think long term about what what assessment rule it
20	needs to look like, what accountability needs to look like,
21	we need to make sure we bring in that outside, something
22	that keeps us honest there.
23	MS. FLORES: Well, more so. I think we need
24	to really help. We we really need to help the group of
25	students that are not doing well. And I I think that's



1 kind of the issue and we're not going to do -- we're not 2 gonna find out how we're gonna help those students that are 3 not performing well. If we're gonna to Finland or Denmark or wherever, it's going to have to be with other states that 4 are doing well. We're gonna to have to compare ourselves 5 6 with states like Massachusetts and -- and other states that are doing much better than we are, because I -- I think 7 we'll be talking about elephants and giraffes if -- if we're 8 doing it across, you know, in -- in other continents and 9 10 other nations.

So I -- I think we have a big problem here 11 12 already, and that is, we have so many students that are not 13 doing well, that we have to help those students do well. And I -- I don't know, I -- I just think this whole thing 14 reinforces. Yes, you know, I just go back to the PARCC test 15 16 and -- and the assessment that I did on the test, and I 17 would never give that test to anybody, to any student. 18 That's a poor test. We really need to start thinking about other kinds of assessments to give our students, a fair 19 assessment, and PARCC is not a fair assessment. 20 Commissioner, have you thought about other -- other tests, 21 22 other avenues that we're going to take other than PARCC? 23 MR. CRANDALL: Mr. Chair, you'll hear about 24 it at my report today.



CHAIRMAN DURHAM: Tell me. You will --1 you'll cover the subject. Okay, thank you. Is that right, 2 3 Dr. Flores? MS. PEARSON: I just want to clarify before 4 we go on about that the -- the parent opt out kind of 5 6 excuses. Those are not in the denominator. They're not counted as zeros. They're excluded completely because of 7 your Board motion last year. I just want to make sure that 8 there's not confusion out there, that somehow they'll get 9 counted as a zero. They're not in those calculations 10 11 whatsoever. So the only real impact is what Mary was talking about depending on who those kids are, and how that 12 13 we'll adjust scores, but we're not penalizing school district because a student knocked it up in his calculations 14 15 here. 16 CHAIRMAN DURHAM: And -- and Ms. Pearson, 17 these ratings are always appealable, correct? 18 MS. PEARSON: Yes. Absolutely, in any aspect 19 of that. 20 CHAIRMAN DURHAM: If you'll get a high 21 performing group opt out --22 MS. PEARSON: Yeah. 23 CHAIRMAN DURHAM: -- that would be evidence, 24 could be presented to not take adverse action, for example. 25 MS. PEARSON: Absolutely.

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1 CHAIRMAN DURHAM: Okay. MS. PEARSON: Absolutely. And we'll --2 3 Again, we'll come back to you all with those requests for reconsideration considerations just to make sure that we're 4 in the same page about that. 5 6 CHAIRMAN DURHAM: Thank you. 7 MS. PEARSON: Thanks. MS. HUCHTON: 8 Yep. 9 CHAIRMAN DURHAM: Please proceed. 10 MS. HUCHTON: All right. So just some of the 11 pros for option A, we've talked about some of this before, 12 we'll just go over it again. So using the normative system 13 directs attention to areas of performance that are 14 exceptional or concerning compared to other schools, and that informs improvement planning. It allows for meaningful 15 16 differentiation of plan types based upon the total points 17 distribution. It helps us interpret the results of the assessment and for our schools. It's consistent with the 18 19 previous performance frameworks that we -- we have had. Ιt 20 meets the state statute requirements for setting targets, and it also aligns with the Every Student Succeeds Act 21 22 expectations. 23 CHAIRMAN DURHAM: Dr. Schroeder? 24 MS. SCHROEDER: Could I add something to 25 that? Something that continues to bother me, is that as we



1 are analyzing results, we are comparing students in the 2 lower grades who have had the benefit of our Colorado standards throughout their- possibly, throughout their 3 education system with kids in higher grades for whom there's 4 been this shift, and it's been a catch up, and the higher 5 6 the grade, the greater the catch up, so to some extent, by being norm referenced, I'm looking at all kids of our state 7 who have had this new system for X number of years and not 8 9 that many. It seems fair even though philosophically, I 10 might want to go differently. 11 MS. HUCHTON: Yeah. MS. SCHROEDER: Philosophically, I've been 12 13 really bothered about the expectation that everybody is on standard on our Colorado standards in all our grades, when 14 in fact the time for teachers and the time for kids just 15 16 hasn't been there. So I would add that honestly as a pro. 17 MS. HUCHTON: Okay. CHAIRMAN DURHAM: Yes, Dr. Scheffel? 18

MS. SCHEFFEL: Well, and I would say that the language issue is so implicit in that shift that and the way PARCC test is so heavily loads on language, that what we're really looking at is a heavy load on language in terms of the scores. So I think we have to think about that when we look to interpret them and replace schools, or districts, or kids in buckets --



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1 MS. SCHROEDER: (Inaudible) doing this the 2 way we're doing it. MS. FLORES: Well, you're not -- you're not 3 really measuring math. You're measuring language. It's not 4 a math test. 5 6 CHAIRMAN DURHAM: Yeah, I think. 7 MS. HUCHTON: All right. Yes. So then, there are some cons to this methodology by categorizing 8 performance into four levels. Some detailed data is sort of 9 lost and not including the frameworks. The districts are 10 not as likely to earn, exceeds, or does not meet ratings, 11 the schools are, and the targets are based on relative 12 13 performance, and they're not tied directly to the performance levels of the assessments, like we have just 14 been talking about. And then, we have some options for sort 15 of mitigation of those cons, and as we've discussed also, 16 17 the request to reconsideration process allows for schools and districts to submit additional data, particularly local 18 19 If the school and district performance ratings do not data. 20 reflect their level of performance or potentially their entire student population, so that is the -- the avenue that 21 we have, you know, to -- to really address a lot of the 22 23 participation concerns.

24And then, also the specific percentile ranks25are considered in the Red Cross to reconsider. So if a



1 school is at the 83rd percentile, you take that into 2 consideration how close they are to the 85th, so there's a much, sort of more of a -- a dialogue in the process for --3 for making those decisions. And then, after our last 4 meeting, we had heard a request for some examples and to be 5 6 able to see sort of what different kinds of schools look like under -- under each of the different scoring options, 7 and we have some examples for you here today. So I went 8 through and I picked out, you know, a small suburban school 9 10 who's extremely high performing. And on a norm system, you know, the schools is at the 99th percentile and receives and 11 exceeds rating. You know, there are small elementary school 12 13 but they're doing exceptionally well. And then, we'll show you sort of with the contrast, and this looks like under the 14 other system in a little bit, but we also have an example of 15 16 a large urban district. And so, you know, this school is 17 sort of almost of their percentile ranks are in the single 18 digits. Thanks. And you know, they do not meet the expectations for achievement for the state and -- Yes, 19 20 Ma'am.

21 CHAIRMAN DURHAM: I'm sorry.

22 MS. PEARSON: Do you have any questions about

23 it?

24 MS. HUCHTON: Okay.

25 CHAIRMAN DURHAM: Okay, please proceed.



Then, we have a small rural 1 MS. HUCHTON: 2 example, and you can see in this situation is what we kind of expect to have with the -- the new super subgroup or 3 aggregated combined subgroup category that a lot of small 4 systems have enough students to get an all students rating, 5 6 and then a super subgroup rating, but do not actually have enough students within each of the individual categories to-7 to receive a rating, but we don't get information. 8 9 CHAIRMAN DURHAM: Dr. Schroeder? 10 MS. SCHROEDER: Talk to me about the super 11 subgroup. MS. PEARSON: So this is something we've had 12 13 a lot of conversation on. We've heard a lot from our schools and districts. They do not like how we had -- has 14 15 students we count multiple times in the framework if they 16 were an English language learner and also eligible for free 17 or just lunch, and maybe also a minority student that felt like they were getting dinged --18 19 MS. FLORES: Dinged. MS. PEARSON: -- time after time after time. 20 So what other states have done is they've created this 21 combined subgroup, where students or in any of those 22 23 desegregated groups that we have been paying extra attention 24 to are prioritizing. They only count once and then the 25 points are only given once. So this is something that the



1 districts in the schools are really, really supportive 2 about. We've heard from advocacy groups to have concerns 3 about that because they feel it masked some things. So part of what the conversation was -- was you do points. So 4 you'll see on this row, this is not -- let me go back to the 5 6 other one is a better example. The points are assigned --7 MS. FLORES: Let me -- let me get back because I --8 9 MS. PEARSON: Yeah, let me --10 MS. FLORES: -- do that. I'm sorry. 11 MS. PEARSON: Sorry. The points are assigned. You can see this one has.5 out of two points 12 13 right here. Points are assigned just to the combined subgroup level. Okay? But all the individual groups of 14 English learners, free and reduced price lunch, eligible 15 students, minority students, and students with disabilities 16 17 that's reported that right there. So with the transparency 18 in the reporting is right there, so everybody can see the performance of the individual groups, but the points, 19 20 they're not dinged multiple times, are only assigned once and once per student. We've also talked about making sure 21 22 that the equivalent rating for the groups is reported there, 23 so you can see what the performance would be like even 24 though the data is not there, or the points aren't there, so



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that the attention is still on the individual groups that 1 2 need the individual attention. MS. SCHROEDER: Okay. Help me with that 3 because this -- this is so hard to read anyway because of 4 the funky type. 5 6 MS. PEARSON: Yeah. There's a border on 7 there. MS. SCHROEDER: That's not your fault, I 8 9 know. 10 CHAIRMAN DURHAM: Can I ask a maybe clarifying questions that --11 12 MS. FLORES: Sure. 13 CHAIRMAN DURHAM: -- might help. I don't know. You have a student that is English language learners, 14 free and reduced lunch and minority. 15 MS. PEARSON: Yes. 16 17 CHAIRMAN DURHAM: It makes more sense at least on the surface to say that's one student --18 19 MS. PEARSON: Yes. CHAIRMAN DURHAM: -- and should count one 20 time. 21 22 MS. PEARSON: Exactly. MS. FLORES: And that's the combined --23 24 CHAIRMAN DURHAM: And that's what we're doing?



1 MS. PEARSON: And that's how it is in the combined -- in combined group. 2 3 CHAIRMAN DURHAM: And so, there are people who object to that? 4 MS. PEARSON: Yes, because they are worried 5 6 that -- they're saying that what I have heard is that those students have multiple needs. So they are English Learners, 7 they are free reduced lunch. We are funding them multiple 8 times for those different needs, and so that the 9 accountability should be for each time that student is 10 getting funded, it's getting reported there. I think --11 12 CHAIRMAN DURHAM: We can certainly --13 MS. PEARSON: Yeah. CHAIRMAN DURHAM: -- treat those students on 14 an individual basis. But in terms of aggregate scoring and 15 16 the effect on performance ratings, it seems unfair that they 17 should be more than one student. 18 MS. PEARSON: And that's what this proposal 19 represents, is the --20 CHAIRMAN DURHAM: I don't know whether you 21 agree or disagree. MS. PEARSON: -- counting only once. 22 CHAIRMAN DURHAM: Dr. Schroeder? 23 MS. SCHROEDER: Well, I'm trying to -- I'm 24 trying to kinda try to understand --25



1 MS. PEARSON: Yeah, yeah. 2 MS. SCHROEDER: -- and how it comes up --3 MS. PEARSON: Yeah. MS. SCHROEDER: -- comparatively --4 5 MS. PEARSON: Okay. 6 MS. SCHROEDER: -- how it comes out, and I 7 can't quite tell from this report, but maybe I -- maybe I need some personal coaching, because everything looks the 8 9 same to me. MS. PEARSON: This were --10 11 MS. SCHROEDER: What are the examples where 12 it would come out differently? 13 MS. PEARSON: In terms of the score results? 14 We've actually run the data and that looked at the differences. I'm just gonna go stand up here. 15 16 MS. SCHROEDER: Okay. UNIDENTIFIED VOICE: Yeah, take the 17 18 microphone with you. 19 MS. PEARSON: Got it. 20 MR. CRANDALL: Just two numbers. 21 MS. PEARSON: I'm fine, I think. Okay. So 22 this combines where did you go. The combined subgroup right 23 here is made up of a student that would be in any of these 24 groups but only one -- one time. Okay? And so, there's no 25 points that are getting assigned here. We're just reporting



1 it so it's transparent, so people can see, and this is not a 2 great example because all the disaggregated groups are doing the same level. 3 4 MS. SCHROEDER: That's my problem. MS. PEARSON: But you could see in a school, 5 6 or maybe your students with disabilities are really 7 struggling, but your minority students, your free lunch students might be at approaching or mix, and this would help 8 you see the difference there, on there. But in terms of 9 accountability and what they're getting held accountable for 10 11 points, it would only be up here where the student is kind of one time --12 13 MS. SCHROEDER: And that score --MS. PEARSON: -- even they're multiple 14 15 groups. 16 MS. SCHROEDER: -- that score is always gonna 17 to be higher? 18 MS. PEARSON: This score is always --19 MS. SCHROEDER: The combined is always going 20 gonna higher. 21 MS. PEARSON: Than the individual? 22 MS. SCHROEDER: Than -- than the way we've 23 been doing it.



MS. PEARSON: Not necessarily and actually. 1 When we ran the data, the -- the overall results came out 2 3 virtually the same. MS. SCHROEDER: Okay. 4 MS. PEARSON: And that's what also gave us 5 6 some sense of we're not losing accountability there. 7 MS. SCHROEDER: Okay. MS. PEARSON: We're gaining a sense of 8 fairness --9 10 MS. SCHROEDER: Okay. 11 MS. PEARSON: -- but we're not losing 12 accountability for student performance. Does that make --13 MS. SCHROEDER: Yeah. It does make sense. MS. PEARSON: -- little sense? Okay. 14 MS. SCHROEDER: But I'd love it if you keep 15 16 monitoring that. 17 MS. PEARSON: Absolutely. And we're actually 18 gonna build -- if this is the way we go and this is we've heard consensus. I think we've gotten most people to feel 19 20 okay, like we've -- we've found some middle ground. 21 MS. SCHROEDER: Who people? 22 MS. PEARSON: There's people that aren't 23 happy on either side but I think --24 MS. SCHROEDER: Who are the people?



1 MS. PEARSON: Who are the people? Schools 2 and districts for the most part all really wanted combined 3 super subgroup. MS. SCHROEDER: Okay. 4 MS. PEARSON: Advocacy groups we heard from 5 6 are concerned about their not being points for individual groups of students. But I think the -- the reporting of it, 7 and having the color-coded labeling, and then some of the 8 requirements that are- come with ESSA that -- how we -- we 9 need to look at how individual groups of students are doing. 10 11 I think that balances that out to some degree, still some concerns but I think we've worked- we've worked to a 12 13 compromise, at least. 14 MS. SCHROEDER: Okay. Do you have the capacity to continue to -- I mean, I'm assuming this is all 15 16 done on the computer? 17 MS. PEARSON: Yeah. 18 MS. SCHROEDER: So that you would have the 19 capacity to continue to monitor that and if you start seeing information falling out and not --20 21 Absolutely, and I think we're MS. PEARSON: gonna build in, we do an, we do some annual evaluations or 22 23 reviews of the accountability system because we wanna 24 monitor, we wanna see the impact it's having. We're gonna build this in from the beginning to see what kind of impact 25



1 going in this direction this has since it's different from where we've been, to see if we can measure in some way or 2 3 some capturing of, is this taking away attention from making sure kids who need the most help are getting most help and 4 attention there. So because I think it's an opportunity we 5 6 should learn about it, and if it doesn't work and if it's 7 taking away attention from kids that need attention, then we wouldn't, we probably wanna change our policy in the future. 8 9 MS. SCHROEDER: Thank you. 10 MS. PEARSON: Thank you. 11 CHAIRMAN DURHAM: Yes, I'm sorry, Ms. 12 Mazanec. 13 MS. MAZANEC: Have we done that in the past where we signed kind of students -- students PLL, free and 14 reduced, did they essentially get... 15 16 MS. PEARSON: They're counted multiple times. 17 Yep, that's how it's been in the past because it's really 18 historic from No Child Left Behind in the way of thinking 19 that No Child Left Behind inadequate yearly progress. That's how we've always done it, and from when we went out 20 on our listening tour and as we've been getting --21 collecting feedback on the framework on how to improve them 22 and respond to the needs of the field, we heard that loud 23 and clear. Do not double count anymore. So we took what 24 other states have done. We've seen this other option. We 25



1 think it's a way to -- to address that concern. But again, 2 it's something we need to learn about and see what the 3 unintended consequences might be of it. MS. FLORES: But they will be counted and 4 districts, I mean, ultimately, districts will have to report 5 6 each one. MS. PEARSON: We will report each one. 7 Districts will have the data to look at. They'll be asked 8 to look at that. We will figure out what the requirements 9 are with every student succeed at and what we want as a 10 state in terms of what we want them to address in their 11 improvement plan. But the data will not be hidden. 12 13 Performance will not be hidden. We'll be very, very transparent so people can use that and access it. It's just 14 hopefully a way of making the accountability system feel 15 16 more fair to the people that are being held accountable. 17 CHAIRMAN DURHAM: Yes. Ms. Schroeder. MS. SCHROEDER: So that's it. This is not 18 19 the topic for today and I know it's off topic for today, but 20 how these reports are presented I think really matters. 21 MS. PEARSON: Absolutely. 22 MS. SCHROEDER: This one -- this one I'm 23 gonna admit just had me all confused until today, and if I 24 have to asked having looked at these several hundred times, looking at my districts and stuff that I think that's a 25



1 topic Mr. Commissioner and I would like for us to take on 2 and to get feedback. What's the best way to put some 3 format, best presentation for page one and then for the detail? Because I find it, I mean, I can't tell that you've 4 only included the first two. There's got to be some --5 6 some, I don't know what the right word is. MS. PEARSON: Yeah, and that would be great. 7 We've been working with --8 9 MS. SCHROEDER: Formatting, thank you. MS. PEARSON: We've been working with 10 accountability work group and other, that ACEE group which 11 is the Association for Colorado Education Evaluators. 12 We've 13 been to a few other groups to share the draft reports and get feedback on them, and try and revise. But if any of you 14 would like to sit down and give us feedback on that, we 15 would love that. 16 17 MS. SCHROEDER: Everybody -- everybody knows 18 this is not my skill, whatsoever. 19 MS. PEARSON: Well. MS. SCHROEDER: However, there -- I mean, I 20 look at other state, some other state reports and there's 21 some really cool stuff out there that grabs me and gives me 22 23 in just 30 seconds, some basics, and then I know where to 24 look for.



1 MR. CRANDALL: Just to clarify though, who 2 uses this report? 3 MS. PEARSON: Yeah. MR. CRANDALL: This --4 MS. PEARSON: So thank you Mr. Commissioner, 5 6 yeah. 7 MR. CRANDALL: I know that, but I mean, who's 8 it sent to? 9 MS. PEARSON: This is sent --10 MR. CRANDALL: Who is it designed for? I'm 11 sorry. That's the question. MS. PEARSON: I mean, I'll step back, and 12 13 then I'll answer your question, I promise. The accountability work group came up with a recommendation of 14 15 having three layers of reporting and really thinking about stages and depth. So the first level would be a parent-16 17 friendly high-level, easily accessible, not all the detail -18 19 MR. CRANDALL: Yeah, who is this? 20 MS. SCHROEDER: Angelika's friend. MS. PEARSON: -- and points. This is not 21 22 that. We're gonna work with them. We have an 23 accountability work group meeting on Monday. That's gonna 24 be part of that group is conversation, that agenda to work on the design and talk about what would be in that super 25



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high-level. This is intended for schools and districts to understand how they got the rating that they got. So it's very specific to the points. MS. SCHROEDER: But it's also the first thing you see when you get on website. MS. PEARSON: Yeah. MS. SCHROEDER: When I'm looking for my school --MS. PEARSON: Absolutely. MS. SCHROEDER: -- I'm getting this. MS. PEARSON: Absolutely. MS. SCHROEDER: And then I'm --MS. PEARSON: Which is why we want to build that first level which we haven't had in the past. MS. SCHROEDER: I'm sorry, that is diversion. But this is really extensive explanation. ALL: No, the problem that --MS. PEARSON: Absolutely. So we want to create because we knew that's been a missing need of having that high-level and easily accessible. This would be the very technical how-did-you-get-your-points, and then on the third level, I think we've shown you all that -- that district dashboard that has much more detailed data and has trend data that we wanna make available for schools and districts and that school accountability committees and the



1 district accountability committees and the local boards to 2 use as they're doing their improvement planning and 3 understanding their performance and understanding their relationship to others. So we're working on that three 4 level. Thank you, Dr. Schroeder. 5 6 MS. SCHROEDER: Thanks. 7 CHAIRMAN DURHAM: And the presentation does make a huge difference in terms of usefulness. 8 MS. SCHROEDER: Well, and the number of 9 questions I have Mr. Chair. 10 MS. PEARSON: Absolutely, and if you have 11 12 examples of reports from other states you'd like us to look at, that would be great. Please, send us the logs. We're 13 14 in that design stage. You can use us. MS. SCHROEDER: We might ask this -- we might 15 16 ask your association? 17 MS. PEARSON: Okay, that would be fantastic. MS. SCHROEDER: The choice of statewide --18 19 statewide information. 20 MS. PEARSON: Okay. MS. SCHROEDER: They might have some ideas of 21 recommendations. 22 23 CHAIRMAN DURHAM: Okay. 24 MS. HUCHTON: All right. So I'm gonna go 25 ahead and skip onto option B, sort of the criterion



1 referenced methodology for setting targets, and in this 2 case, we would be using the CMAS part performance levels to 3 actually set the expectations for schools and districts in Colorado. So this is the criterion-based option, and you 4 see in the table on the screen that that does not mean cap 5 6 point would corresponds to the CMAS PARCC level one which is a mean scales for less than 700. The approaching target 7 corresponds to levels two and three on the PARCC assessment 8 which is between the 700 and the 750, and then the meet's 9 cap point which is the most important so that's your 10 meetings and expectations corresponds to PARCC level four 11 which is their at proficiency. 12

13 You're on track to be college and career ready, and that is a score of 750, and then it exceeds 14 rating corresponds to a PARCC level five which is around 15 16 800. It very slightly by content area and grade. But this 17 was the our way of linking the state directly back to the PARCC criteria and those performance descriptors and the 18 expectations for college and career readiness. There are 19 20 some challenges with that though, and when you look at the impacts data, you can see that we wind up with pretty much 21 zero schools and districts it exceeds. A small proportion 22 of schools and a much smaller proportion of districts it 23 24 meets, you know, so like less than 25 percent.

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UNIDENTIFIED VOICE: No one invited me.



1	MS. HUCHTON: Exactly. The vast majority
2	just sort of cluster and not approaching category. So you
3	can see that especially when you look at, you know,
4	mathematics, 97 percent of all districts would be would
5	receive an approaching rating. So so it really with
6	the pros using this methodology is that it, you know, aligns
7	with the student expectations for college and career
8	readiness. It does help interpret school and district
9	results in relationship to the assessment and his
10	performance expectations, and it does meet the statutory
11	requirements for the targets. But the cons of this, so the
12	first one is actually that these CMAS part criteria applied
13	only to the achievements.
14	CHAIRMAN DURHAM: May I interrupt you?
15	MS. HUCHTON: I'm sorry.
16	CHAIRMAN DURHAM: These are this is actual
17	data from last year test.
18	MS. HUCHTON: Yes, this is from 2014-15.
19	CHAIRMAN DURHAM: So they will use this
20	criteria that would be results if there were no improvement.
21	Okay. Thank you.
22	MS. HUCHTON: Exactly.
23	MS. SCHROEDER: They will be. It will be
24	interesting to look at this.
25	MS. HUCHTON: Yes.



1 MS. SCHROEDER: The third time, the kids take 2 it. MS. HUCHTON: Uh-huh. Yes, I do think that 3 as we -- as we get more sort of accustomed to the Colorado 4 standards and the assessments that we will see some changes 5 6 in the results. But the problem is that at the moment, 7 these targets are ambitious but not necessarily attainable. Certainly, you know, they -- they do not differentiating in 8 our schools level because the majority of schools and 9 10 districts wind up sort of in that approaching category, and that from a -- from a state accountability framework 11 perspective causes some, some challenges. 12 13 CHAIRMAN DURHAM: Does the laws say challenging but attainable? One of the words is managed? 14 MS. PEARSON: It better then. It says be 15 16 ambitious and attainable. 17 CHAIRMAN DURHAM: Ambitious and attain --it's an and. So these criteria would not necessarily mean 18 meet the letter of the statute. 19 MS. PEARSON: So it says ambitious but 20 attainable statewide targets. 21 22 CHAIRMAN DURHAM: Attain. 23 MS. PEARSON: Yeah. 24 CHAIRMAN DURHAM: Okay.



MS. FLORES: They might be but not right now,
 I mean, it's really hard.

MS. SCHROEDER: Well, that's how we should 3 look at this in three years and then -- and then say to what 4 extent are norm results comparing then. Even then, I'm 5 6 gonna make the argument that depends on a grade level because you don't know how fast it's gonna catch up to much 7 different, much higher standards. Our kids and teachers, I 8 mean, this is -- this is an evolving effort that needs a 9 10 reasonable amount of time. Massachusetts had 20 years. 11 We're just -- we just haven't.

12 CHAIRMAN DURHAM: Okay.

13 MS. HUCHTON: And then, so in terms of, you know, mitigation strategies, we choose to go with this --14 this method. We can way achievement last in the overall 15 16 frameworks, and we can encourage schools and districts to 17 look at their percentile ranks for improvement planning 18 because as I said, sort of that everyone at approaching does not provide you a lot of information for your own planning 19 20 processes. And so then we have again -- it's the same set 21 of schools that we showed you examples of before, now just, you know, scored using this criterion method and you can see 22 that in the small suburban school which was one of the 23 24 highest performing elementary schools in the state at the 99 25 percentile, now only receives a meets rating because that



PARCC level five exceeds cut is so rigorous, and then we can also see that the -- the large urban school, now the vast majority of their student groups fall into the approaching rating. The students with disabilities does still fall into the does not meet.

6 But there's also -- there's still a lot of 7 work on schools that wind up getting that -- that lowest target level -- our grading, sorry, and then the same thing 8 happens with a small rural district. They are also, you 9 10 know, in those first percentiles and they do receive does not meet in approaching ratings, but -- and the midsize real 11 12 district is also approaching across the Board. So really, 13 the problem for -- for me is that we don't promote -- we don't provide enough information for you to be -- be able to 14 tell parts if we're doing a better job versus, you know, the 15 16 rest of the population. So that's kind of the challenge.

17 MS. PEARSON: So what we need from you of 18 today, and we don't need a formal vote, but we just want a sense from you all if you're comfortable enough with one of 19 20 these methodologies, what we would probably recommend is using a school norm targets because it provides greater 21 distribution and an ambitious and attainable, and ambitious 22 23 but attainable, both of those. Who we want to get your 24 sense of your comfort level with that because if you're not comfortable with that, we don't want to put out reports that 25



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are based on those targets to get feedback knowing that it may change. So I think we just kind of need, I don't know, however you want to do it, Mr. Chair.

4 CHAIRMAN DURHAM: Members have been asked to 5 -- to express at least to have an opinion as to whether or 6 not they should be sent to the districts and which of the 7 criteria you would like to use, and I -- I think that's a 8 very fair request on part of our staff. So how we can deal 9 with this. You want to comment just in turn starting with 10 Dr. Schroeder, and then we'll just go around the room.

MS. SCHROEDER: No, I think there are enough 11 con, significant cons to the criterion referenced even 12 13 though as I said I'm philosophically aligned with that notion. There'll be a time when that's appropriate, and 14 this isn't it. I am confident that the public would not 15 16 accept a pass-fail accountability system. And so, I'm happy 17 to have Dr. Scheffel design something but I just -- I'm not willing to defend that because I know that's not what 18 parents want. They really want to know more detail than 19 20 that which means that we have a percentile where the kids are -- their kids are, and that we also look at it in terms 21 22 of districts because taxpayers are also gonna care more than just the pass-fail. They don't wanna state this as a pass 23 24 state. I just don't see that as being us -- us doing our 25 job.



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CHAIRMAN DURHAM: Ms. Goff.

MS. GOFF: Question, first. Though I have to 2 3 know, have -- have some of those stakeholder groups and the bill that I've been working through this, they've obviously 4 seen both what both appear as truth behind whatever. How 5 6 difficult would it be this to take both -- both of these methods and -- and try -- and have both available for -- for 7 each district even so that, I mean, I can understand where 8 the pitfalls come with opening up a lot of different types 9 10 of options to look at, and I'm curious of even, even of the 11 major districts or the districts that took part in the -- in the pre-work you've all been doing, whether they would be 12 13 interested in having that both type shared with their public or not? I -- I'm -- I can recognize the dangers in doing 14 I can also recognize the benefits sometimes, but some 15 it. 16 of that kind of depends on who's aware of what it looks like 17 and -- and how to read it. So I'm just curious if that's a 18 lot preference for me.

Now, for the same reasons Dr. Schroeder said, is the -- the normed referenced approach, for a couple reasons, I -- I think the timing is better for that right now. It's a better transition for -- not only to later when we have more time with the use of the standards and things like that, but also, this -- this transition we're in right now with basically our former way of doing it, moving into a



1 new way. We're still operating on 2015 and '16. ESEA, 2 they're still that going on. We've got this bridge to ESSA. 3 We want to set up something that is -- is a good transition for down the road piece. So -- so that's practically --4 that's where I want to go. I totally agree. I do think 5 6 that the level of a performance, basic competencies as it ties into the bigger world of career and college and after 7 high school life readiness is really the point. But I think 8 for now, this is a good way to reach that, and people are 9 10 used to looking at similar. I'm not -- I'm not real big on 11 constant disruption of everything right now. Anybody, stop. Thank you for this work. Appreciated it. 12

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CHAIRMAN DURHAM: Ms. Rankin.

I -- I would agree with Dr. 14 MS. RANKIN: Schroeder about the normed reference but I wanna go back to 15 16 your three points at the beginning of your presentation, 17 30,000 foot view from parents. I think when this comes out, 18 something like that has to accompany it because we're gonna be in lot of trouble if we just present the -- I mean, 19 because it'll be readable to the voice. So there would be 20 two things. It would be the -- the parent explanation, but 21 then one more thing Dr. Schroeder brought up that I really 22 23 agree with and that is the transitions, the reason that we 24 chose this and the reason that it's being presented with this 30,000 foot view. I -- I think if we lead into it and 25



1 then the last part are the details because we have to know 2 how to improve our kids at the school and district level. 3 You know, I'm probably leaving a lot out but I do see kind of a -- a three-point roll out. So -- so we -- we kind of 4 foresee what the questions are will be. 5 6 CHAIRMAN DURHAM: Ms. Mazanec. 7 UNIDENTIFIED VOICE: Yeah, I like the -- the normed referenced and agree that we need to explain. I -- I 8 9 actually thought that the explanation here today was pretty 10 good. You know, the -- the pros and cons, and how if we had 11 done it the other way, it would have looked like this, and that this was an attempt to get the most fair representation 12 13 of how our students in our districts or schools are doing. And do we look at this in three years for sure or? 14 CHAIRMAN DURHAM: We're look at it every 15 16 year. 17 MS. PEARSON: Every year, exactly. 18 UNIDENTIFIED VOICE: We're changing the 19 frameworks or? 20 MS. PEARSON: Well, it's always an option. 21 CHAIRMAN DURHAM: In theory. 22 MS. PEARSON: Yeah, and the targets 23 UNIDENTIFIED VOICE: And maybe. 24 MS. PEARSON: We set targets every year.



1 UNIDENTIFIED VOICE: Yeah. Maybe we, you 2 know, put that information in there too, that this was what 3 we came up with. There's always room for improvement and change in the future. So nobody thinks that it's set in 4 5 stone. 6 MS. FLORES: For sure. 7 UNIDENTIFIED VOICE: This is right. CHAIRMAN DURHAM: Yes, Dr. Schroeder? 8 UNIDENTIFIED VOICE: We'll make it sure. 9 10 Next year. MS. SCHROEDER: So I would wanna add to 11 12 Joyce's 3,000 foot overview for parents. The notion of, we 13 want, it's our goal to set high and achievable goals for our schools and districts. Now, I think that is our view and I 14 think we wanna make sure our parents know that's our goal 15 16 because there'll be some question about why we have this 17 normed system. That's what works right now. MS. PEARSON: Yeah. I think we can also work 18 19 with their parents in the SSA around the long term goals 20 versus the interim private schools, and we can talk about 21 how our long term goals are up here as we develop our state plan wherever we land those if it's 750 but something 22 23 higher. 24 MS. RANKIN: And they are closer to that.



1 MS. RANKIN: Yes. And they are gonna work 2 their way up to that. 3 CHAIRMAN DURHAM: Mr. Crandall, do you have a comment? 4 MR. CRANDALL: I do. But I want to make sure 5 6 that --7 CHAIRMAN DURHAM: Dr. Flores. MS. FLORES: Okay. Well, I thank you for 8 explaining this. But I agree, I think with Dr. Schroeder. 9 10 CHAIRMAN DURHAM: You know that's her name. 11 I have the same problem. That's her name. That's for sure. 12 AT₁T₁: 13 MS. FLORES: Excuse me. I agree with Dr. 14 Schroeder. I just can't see why we can't have a pass and not pass with then a percentage point of where you are. I 15 mean, you could have that too and should have that too 16 17 because I don't think parents are gonna understand these cuts course if we leave it at 600 to 800 and something, they 18 19 are not going to find meaning in that. So we need to have 20 some percentage point up there so that they understand. 21 MS. SCHEFFEL: But we have the 100 percent. We have the 15 percent, 84 percent I mean, the percent 22 23 earnings. It's all in there. We have 100 percent. MS. FLORES: Well, all right. Well, okay. 24 25 We need to give that. We need to give that too. And I



1 think that students and districts deserve a privacy. Ι 2 mean, we cannot continue on this business of not having 3 privacy for those students who don't do well. And with it's -- it's not about them. We need to do better by them just 4 because they're poor, just because they're minority, just 5 6 because they're ESL. They have more to overcome to do well. And so I think that if on any scale, and especially this 7 scale, we're gonna have five percent of these school 8 districts who are not going to do well just by the scale. 9 10 You're gonna have to put them in that place. And I think 11 that the present Secretary of Education had been talking about it even before he became the Secretary of Education 12 13 that there weren't going to be, you know, losers in kind of a scale like this. 14

And I think when kids see that and feel, and 15 16 I have taught at those schools where kids just, we didn't do 17 well, you know. And to overcome that, it's reported 18 everywhere. And I think we need to do something more maybe within the district we know and to help those kids not have 19 20 this self-concept, this defeatist concept which we do. You remember it when you didn't get a good grade at school. 21 And it's not fair. I mean, this business of approaching, we 22 23 know it's economics, we know it's language. And I think 24 there should be kind of a privacy for those districts. We know who they are, and we know why they do not do well. And 25



1 then when we kind of even added on when we have exceeds, and 2 or exceeds, I mean, it's like, it's razor sharp and it 3 doesn't feel good.

4 So I think we should start thinking about what we put out there and think about feelings, feelings for 5 6 these poor kids. Not that we're not going to do the best 7 that we can to help them and that's why I keep, you know, repeating myself and saying, we need to help those schools. 8 9 Yes we give awards to all these people that that don't, and I think that we need to start looking. I'm frustrated, 10 okay. And I think we should have been looking for 11 alternatives to this a long time ago. It's just not a fair 12 13 test. It's not a good test. And I think we should just get on with reporting this and go on to something else. Another 14 15 test. I'm sorry. That's what I think. And I think we're -16

17 CHAIRMAN DURHAM: We're all good.

MS. FLORES: I think we need to look at other alternatives to what we have right now. I'm sorry. It's not gonna do. I just think we're going down a path that's not going to lead to success for all kids. And that's what we want. We want all kids to be winners and --

23 CHAIRMAN DURHAM: Okay. Yes.

24 MR. CRANDALL: Yes. I have to too. Thank25 you for this. Just a couple of minutes. Well, I'll preface



this by saying, we love you all. And I know it is a privilege to get to working for you. There's a challenge here that we need to recognize and that is the norm reference is safe, it is comfortable, it has no risk and as mentioned over here, it is non-disruptive. I have a problem telling districts that they are exceeding, number one, when we have a high opt out of high achieving students.

And number two, when we go to the criterion 8 basis, they're not exceeding. And the only reason why I --9 my only comment I want to make is that we will never be --10 11 safe, (inaudible), and non-disruptive will never get us where we want to be ten years from now. And so it is 12 13 difficult. I always equate it to when Utah and Colorado jumped into the back 12. They didn't win at all the first 14 two, three years, they didn't win, and they didn't go to 15 16 ball games.

17 CHAIRMAN DURHAM: Colorado is still didn't18 win.

MR. CRANDALL: Still didn't go to a ball game. But it's fine because they had presentations to the Utah State Board. I use the last six years of Utah they went three and nine that first year, then they went five. And you know, the next thing you know, they're beating Stanford and they're beating Morgan. Parents deserve the right to know, I as a parent want to know that my kid has



1 some serious room for improvement compared to other kids. 2 Whatever you do normed reference there's always those kids 3 who exceed when that's not a true representation of the picture. And so at some point, we have to find a much 4 better assessment that is closer to the instruction, but 5 6 we're gonna have to go to criterion at some point. 7 UNIDENTIFIED VOICE: Agreed. But just not 8 now. 9 MS. FLORES: Do you guys -- do you guys remember a time when we knew all that. We took achievement 10 11 tests. We took them every year. But there wasn't this 12 whole thing of, this is a loser school. And we need to, I 13 mean, we're talking about privacy here. Two, we just started with privacy this morning. There should be some 14 privacy about that and that they're working. And then we 15 16 need to do the work with giving them the help so that they 17 get out of that -- of that area and where they are 18 succeeding. Or maybe I'm thinking that -- so I'll just say 19 that at that time we didn't highlight the fact, we just 20 aggregated everything and we didn't highlight the fact that we were not serving so many kids. The kids that you say 21 need our help have to be identified. That has to be honest 22 23 and transparent.

24 UNIDENTIFIED VOICE: Everybody knew who those25 kids were, at that time.



1 MS. RANKIN: No, they didn't. 2 MS. FLORES: Yes they did. Everybody that --3 MS. RANKIN: I said, that's not true. CHAIRMAN DURHAM: Okay. Thank you. 4 I said in a high performing 5 MS. RANKIN: 6 district where we never acknowledged that we had 100 7 percent. 8 MS. FLORES: Now, that was your fault. We didn't have the information. 9 MS. RANKIN: It's got to be out there, it's got to be transparent. 10 And 11 if it's not transparent, it's so easy to aggregate and pat yourself on the back, when in fact we didn't have a growth 12 13 even for our best kids, best students. And we weren't even serving some of those who are neediest. That's where all 14 this comes from. And it's hard to have that conversation 15 16 but we hope ultimate is gonna make a difference with this. 17 CHAIRMAN DURHAM: Ms. Flores. 18 MS. FLORES: I don't agree with you. I think 19 when you took an Iowa test of Basic Skills or a California 20 Achievement Test, kids knew. I mean the parents knew that 21 some kids were at the 35 percentile, other kids were at the 77 percentile. And in fact, it was even better then because 22 23 all those kids were together in this in one school, whereas 24 now we segregate those kids. I mean, we put all poor kids in one school and then we have these other schools where, 25



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you know, the middle in kids go and then we track them, not
 by trucks within schools, but we track them, we segregate
 them by schools and that just doesn't seem fair.

We have always known that we didn't do 4 anything, that districts didn't do anything to help poor 5 6 kids do better. I can believe that. But I mean, having gone to -- having gone to a segregated system, I attended a 7 segregated school. We were segregated. 8 There was a black school, there was Latino, Hispanic kids, and then there were 9 the white schools. And I mean, you can't get any more 10 segregated than that. But even then, there was still the 11 chance in high school because there was only one high school 12 13 where you would get a chance to get into other classes, advanced classes, and such. And I think we're not doing 14 that anymore. But the chance was there for districts to 15 help those poor kids. We always knew where they stood. 16 We 17 always knew that score.

And we can have a better test. I'm not 18 19 saying let's go back to then, but I am saying that we should have a much better test than we have now. And PARCC is not 20 -- is not a good test for Colorado. And our parents are 21 telling us by not sending their kids to take that test, and 22 23 we're going to have more this year. So we need to do something to really get this -- this idea that you're not 24 even, you know, the business with a zero that was 25



1 understood. What about those kids in Boulder, 50 percent of 2 them in those high schools that didn't take the test, does 3 that mean that those kids in Boulder got cited as being above because we know those kids are smart? Is that what we 4 did? 5 6 CHAIRMAN DURHAM: I don't think so. 7 MS. FLORES: Well, I mean, somebody was talking about we already know that those kids do well in 8 those schools. But I just don't think it's fair. And I 9 10 think we need to do something about teaching our kids and 11 this business of talking about standards and all when teachers do not understand, you know, these standards when 12 13 we have these very young people that are coming in and are 14 not being trained, when we don't have the textbooks, we don't have the materials. It's just not right. And I think 15 16 what's out there and what I'm seeing in materials I would 17 just, you know, I wouldn't put a seal of approval on that. 18 I think we have a messed up system, and we need to change it as quickly as possible to something that's gonna work for 19

20 all our students. Thank you.

CHAIRMAN DURHAM: Currently as concluded by Ms. Pearson, Unfortunately, I think if we were to use the criterion method, the Board would be overwhelmed by the number of turnaround schools and districts with which we had to deal, and I suspect that would consume more than 100



percent of our time going forward. I think it does lead to. 1 2 And I do wanna agree in part with Dr. Flores that I'm not a 3 fan of the PARCC test. I'm not sure that, particularly in math, that it measures what it should but it's the test we 4 have. And so, I don't get to live in a world that I'd like 5 6 to live in. I get to live in the world that we have. And I 7 think probably we ought to work on seeing if we can develop a test that might pass Masters, that could meet our own 8 standards and criteria, but that's an expensive and 9 proposition doesn't mean we shouldn't be started on. 10

So I think -- I think we're -- we're going to 11 12 agree with I think the majority of the Board that the normed 13 is the only practical solution that we have at the moment. But I think it's fair to say to some of the reform community 14 and others who I think fervently believe that we're simply 15 measuring the slowest turtles, doesn't. 16 That there is and I 17 think as Mr. Crandall noted, we are ultimately entitled to be able to compare our results with other states and see how 18 we're actually performing across state lines and that has to 19 20 be a long term objective. But In the short run, we clearly cannot practically deal with criterion references. And so, 21 I think you're on the right track and it will probably 22 require some refinement. It's certainly not perfect. 23 The 24 test's certainly not perfect by any means and I hope we'll



1 work as a Board on the testing question. So I think, did we 2 answer your question Ms. Pearson to your satisfaction? 3 MS. PEARSON: Absolutely. Thank you. CHAIRMAN DURHAM: Okay. Thank you very much. 4 5 All right. 6 MS. PEARSON: Unfortunately, we had two other 7 sections. CHAIRMAN DURHAM: Only two other sections? 8 Well, what's it? 9 10 MS. FLORES: Yeah. Do you want to keep going or take a break first? 11 12 CHAIRMAN DURHAM: Sure. 13 MS. RANKIN: We will. MS. PEARSON: I know. 14 CHAIRMAN DURHAM: It's a great dangerous 15 16 place to be. 17 MS. PEARSON: I know. It is. But we don't 18 need to make any decisions we just want to put these little things in your head to start thinking through so that by 19 20 June we can have interaction from you all and you're not caught unprepared by it. 21 22 CHAIRMAN DURHAM: Okay. MS. PEARSON: So I apologize for being --23



1 CHAIRMAN DURHAM: There's no reason to 2 apologize. You're not the cause of the tardiness and we started 20 minutes late. 3 UNIDENTIFIED VOICE: Yeah. 4 5 MS. PEARSON: There you go. Okay. So 6 there's two other big questions that we're gonna need to 7 work on to be able to get the frameworks out, and one of those is the indicator weights. That means, how much would 8 our values in terms of how much we value achievement, 9 compared to growth, compared to Postsecondary Workforce 10 11 Readiness. What should we weigh those individual pieces in the frameworks? So your state Board rules have some 12 13 language around this which say, "In this analysis, the greatest emphasis is put upon the longitudinal growth on the 14 growth measures and the Postsecondary Workforce Readiness 15 performance indicators." So that's what's currently in 16 17 Board rule, growth and Postsecondary Workforce Readiness 18 weigh the most. Okay? And then that says that for 19 districts, it's the same for the schools, the language 20 merits.

21 CHAIRMAN DURHAM: And so you're asking us to 22 consider whether we wish to maintain this particular 23 weighting?

24 MS. PEARSON: Yeah. So that's what is in 25 there currently that we've been working off on and the --



the policy has gotten more specific than that in terms of 1 2 the exact percentages for each indicator, but we're basing 3 it on what's in that Board policy. So if you wanted to change growth and Postsecondary Workforce Readiness from 4 being weighted the most, compared to achievement, then we 5 6 would wanna go back to Board rules to do that. CHAIRMAN DURHAM: And that would be for the 7 overall ranking of the schools? 8 9 MS. PEARSON: Yes. It would be, yes. 10 CHAIRMAN DURHAM: We probably ought to at 11 least have a discussion and perhaps vote on that at some 12 point. 13 MS. PEARSON: Absolutely. CHAIRMAN DURHAM: Okay. All right. 14 MS. PEARSON: Okay. For what's in the Every 15 16 Student Succeeds Act because we just wanna make sure you all 17 know what's in those pieces. They require the state to 18 attribute substantial weight to the achievement growth, the 19 Postsecondary Workforce Readiness. We'll get into the details with you all, about ESSA, as time goes on. There's 20 another component in ESSA that looks at the student success 21 indicator, these other indicator of student success for 22 23 school quality. That's something that's gonna need to get determined by the state about what indicator- indicators we 24 25 want put into that, what measures we want to look at, and



1 that will come over the coming months. But ESSA says the 2 other indicators achievement growth and Postsecondary 3 Workforce Readiness need to weigh more than that one 4 student's success school quality indicator. So that's just 5 what's in the ESSA. We're not there yet. That won't be in 6 the fall framework.

7 MS. SCHROEDER: So you know, this is just a question of timing. At the NASBE conference, we heard three 8 examples of accountability systems that were different. 9 The 10 most intriguing one was one that had been a -- had been 11 developed by some teachers. They were all part of that contest that (inaudible) had, design and they were 12 13 intriguing and thoughtful. What I'm wondering is, when do we have that conversation? Do we go ahead and do our vote 14 now based on what we have, and then give ourselves time to 15 16 change it for another year, or do we open this one now. 17 CHAIRMAN DURHAM: Go ahead, Ms. Pearson. 18 MS. PEARSON: My understanding of where we are with law and requirements, and our ability to get 19 frameworks out in the fall, we need to go forward with this 20 plan now as we work on the ESSA --21 22 MS. SCHROEDER: So we operate under the 23 current system, and then we'll have time to --. MS. PEARSON: We'll operate --24



1 MR. DILL: Well, we won't even have all the 2 rules till December. 3 MS. SCHROEDER: Good point. Okay. MS. PEARSON: So we'll just try to make this 4 better for now, then we can think long term. 5 6 MS. SCHEFFEL: So don't think long term, just 7 think about getting through this year and then that actually gives us the option whether we take one year or two years to 8 9 develop another system. 10 MS. PEARSON: The ESSA wants, I think for the -- it needs to be that 18 frameworks that would be based on 11 the '17-'18 school year data. 12 13 MS. SCHEFFEL: So we don't have that much time? 14 MS. PEARSON: We've got some time. 15 16 MS. SCHEFFEL: But not a lot. 17 MS. PEARSON: But we can always improve it as 18 time goes on and there's nothing that says that you're set 19 in stone and you can't make any changes to your system. 20 MS. SCHEFFEL: Okay. Because I think people 21 are very hopeful about that. 22 MR. CRANDALL: Correct. And you'll hear 23 about that in my report today. 24 MS. SCHEFFEL: Okay. Sorry. Thank you. MR. CRANDALL: We'll talk about it all. 25



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1 CHAIRMAN DURHAM: Go right ahead. 2 MS. PEARSON: So these pie charts just show 3 how it's currently been weighted in the system. The green is growth gaps. We had growth split up between growth and 4 then growth gaps which was just aggregated growth. Combine 5 6 growth and growth graphs that in the middle level was 75 percent of the weighting. Remember when we talked about 7 this last time. I know it's complicated. The way growth 8 has been calculated in the past has included that adequate 9 10 growth which is highly connected to achievement. So it's 11 not this pure idea of growth and then it's got this connection to achievement. Achievement's been 25 percent 12 13 for elementary and middle. High school it's a little different, because we have the Postsecondary Workforce 14 Readiness indicators, which have been at 35 percent, 15 16 achievements at 15 percent at high school, and then the 17 growth and the growth gaps combined was 50 percent. CHAIRMAN DURHAM: Give us a list of 18 19 Postsecondary Workforce Readiness standards. 20 MS. PEARSON: Sure. They're pretty blunt 21 measures. It's graduation rate, disaggregated graduation rate and that includes the four, five, six or seven, the 22 23 best of rate for kids who need longer to graduate. Dropout

rates and the composite ACT score. That's what it's been.

House Bill 11-70, is that the right number from 2015, added

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1 a measure of matriculation rate which will go on for 16, 2 which looks at the percent of students, the year after they 3 graduate that enroll in a two year program, a four year program or a CTE program. SO that's getting added in there. 4 CHAIRMAN DURHAM: So part of this is 5 6 statutorily pro -- prescribed? 7 MS. PEARSON: Exactly. Exactly. CHAIRMAN DURHAM: Okay. Thank you. 8 MS. PEARSON: There's room for other measures 9 and we've looked into them. We have a conundrum in that 10 11 they're very localized and there's local priorities, so one district may really emphasize AP, another district may 12 13 emphasize IB and other districts may look at concurrent enrollment. So we're looking at ways, how can we recognize 14 those local priorities in the framework, when we don't have 15 16 something consistent across the state. 17 CHAIRMAN DURHAM: Okay. 18 MS. PEARSON: So we've gotten a lot of 19 stakeholder feedback on the weightings and the weights, and 20 this is a high level summary of it. Over 70 percent of respondents when Eliot and I spent the fall going out, 21 talking to district superintendent groups and other 22 23 stakeholder groups about meetings and everything. They 24 weighed growth having the highest weight. It's what they wanted with achievement and Postsecondary Workforce 25



Readiness following. Most stakeholders, although there are some that we hear from, but very few, but most really value growth in the state, you know, important part of our history and our history of accountability too. But there are some people that feel like achievement is all that should matter. So there are some voices out there, I just want to make sure you know that.

We've worked with our technical advisory 8 panel for longitudinal growth, and really talked with them 9 10 about what they thought weighting should be, and this is what they recommended. For elementary and middle school, 11 thinking about growth being 60 percent, achievement 40 12 13 percent, high schools and districts 40 percent growth, 40 percent Postsecondary Workforce Readiness, 20 percent 14 achievement. That was just the recommendation coming from 15 16 them. And then we talked to their accountability workgroup 17 as well, which is made up of district representatives, CASE, CASB, charter school, CSI. We both talk to a lot of 18 19 representatives on there.

They were comfortable with the top weightings, what those suggestions were. They also thought you could do growth at 66 percent, achievement at 33 percent. Do it two thirds, one third. The high school, they again agreed with the technical advisory panel, the longitudinal growth suggestions. They had some more



1 concerns about Postsecondary Workforce Readiness and 2 achievement, maybe being weighted too high with the measures 3 that are in there now. So those weightings, if you go back and look, PWR, the Postsecondary Workforce Readiness was at 4 40 and achievement at 20. You combine them, it's a lot of 5 6 status, and we knew that those measures are more highly 7 correlated with distinct demographics generally. So that was the concern from them. So that's high level. 8 9 We pulled some other states to just look at 10 how other states do some of their weighting. This is just a 11 selection of some. You can do more research if you all 12 would like. You can see the varying degrees. The weights 13 are really about your priorities for education and what you value in the system. So while the state Board rules and the 14 statute doesn't require these weightings to go through you 15 16 all, I think you all are the decision makers. This is a big 17 policy decision about what we value for outcomes for our 18 schools, and so I think it's really important that you think about what these weights should be, and where do we like to 19 20 see them. How much do we value growth, compared to 21 achievement, compared to Postsecondary Workforce Readiness

22 in terms of the measures we have right now in Postsecondary23 Workforce Readiness.

24 So you can see other states have a have a 25 wide range from 35 percent for growth in Nevada up to 60



1 percent in Washington. And then you can see some other 2 states have some other indicators in there as well that they Those are the elementary levels and then high school 3 use. it's a little bit different. Just to note, Nevada doesn't 4 have growth at the high school level because of the grades 5 6 they test in. They skip a bunch, so it's not that they don't value growth, it's just that they don't have tests 7 they have been able to do that. Wyoming has a little bit of 8 a different way of pulling things together. It's really 9 interesting. It's a decision table. So they say, if you're 10 11 at this rating for growth and this rating for achievement, you would get this rating. So it's more value laden, that 12 13 if you're struggling with achievement, struggling with growth, then you'd be the- the lowest overall. If you're 14 doing well in growth but struggling with achievement, then 15 maybe you'd be in the middle level. So I don't know. 16 Ιf 17 you've got more questions, we've got a Wyoming expert in the 18 room.

19UNIDENTIFIED VOICE: They change it every20year?

CHAIRMAN DURHAM: Yes. Dr. Schroeder.
MS. SCHROEDER: I think the discussion for us
is in terms of the high school. I -- I don't disagree with
the growth notion, but this is for kids when the rubber
meets the road. And so, there's gotta be achievement, and



1 there's gotta be postsecondary success. And the time 2 allowed for growth is kind of diminished by this point. And 3 so I'm very much in agreement at the elementary and middle school, that that's where we wanna see the greatest 4 interventions, and strengths for kids. But boy, we hope by 5 6 ninth grade, we're not trying to make up three or four 7 years, and are trying to measure growth. If we have that kind of an approach for many kids, maybe not for all kids 8 but certainly for many kids, we're not gonna make it for 9 10 So I -- I want to keep that in mind based on how them. 11 we're looking at that. I appreciate that they are different and I -- I personally see them differently, so I'm worried a 12 13 little bit about the whole lot of growth at the high school level. I also worry about not being able to measure growth. 14 So I hope we don't go down that road, but that's another 15 16 discussion.

MS. PEARSON: High school may be a challenge. I think what we'll -- we'll be able to do assuming we keep ninth grade testing as measure for eighth to ninth, and then as we have PSAT and SAT both implemented, we're gonna look and see if we can measure growth between PSAT and SAT scores, and maybe a challenge to do ninth grade assessments to PSAT. That may be a hard thing.

24 MS. SCHROEDER: Well, we should -- we should,
25 if they're aligned to standards, it should be a possible



1 thing to do. I mean we may not be able to do it individually, we may need some help from the College Board. 2 3 But it seems to me that there might be something in there that allows us to do that. I'm not opposed to growth. 4 Ι just want the focus to be on growth at those grades K 5 6 through eight, and then to start looking at well, how- how 7 close are you to being there in order to be college and career ready. I mean, that might be a discussion we all 8 9 need to have, whether that's something we agree on or don't 10 agree on. CHAIRMAN DURHAM: I think those -- an 11 12 important discussion point down the road. Proceed please. 13 Oh, I'm sorry. MS. PEARSON: Yeah, we just wanted to stop 14 15 and get your input. 16 MS. GOFF: Just -- just add on, quick 17 comment. The whole high school years, everything that we're talking about in terms of high school and earlier, but 18 19 especially focused in high school. The whole concurrent 20 enrollment world of opportunity and engagement, other workforce development readiness avenues. GT, I mean, I 21 think the conversation with higher advanced learners and in 22 gifted education and identity and all of that is it -- is it 23 24 works throughout the whole system, some of those types of indicators, I know that we have to talk about it, it's a 25



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1 little sensitive and tricky sometimes, but it's important. 2 And as far as growth, they're not necessarily in that track 3 all the time. They're looking for what can I do, how can I make the most of it and that's - that's a little down the 4 road but it's coming and we -- we can always consider that 5 6 as well. 7 CHAIRMAN DURHAM: Okay. MS. PEARSON: So I think we just wanted to 8 ask, is there information or additional data, anything that 9 10 we can provide to you all to help you with this 11 recommendation on the weightings coming forward, because we really will need some direction from you come June so that 12 13 we can get those three months out in August, September. 14 CHAIRMAN DURHAM: Any information any member of the Board would specifically like to see or have? I'll 15 16 start by saying, I thought what other states were doing was 17 helpful, and they would get that and get that chart in advance of -- of our decision making. Some of those ideas 18 19 looked particularly interesting, and no wonder I couldn't 20 find that. 21 MS. GOFF: Well, it's in whatever the old (inaudible) is. 22 23 CHAIRMAN DURHAM: So are we, anybody else 24 have any- anything they think would be particularly helpful?

Maybe also just a discussion of growth measures beyond grade



1 nine, maybe that really has to be deemphasized in high 2 school. Yes, Miss Mazanec. 3 UNIDENTIFIED VOICE: I think you explain the Postsecondary Workforce Readiness, the good detail on, all 4 the parts within the parts, and what they mean would be 5 6 qood. CHAIRMAN DURHAM: What that entails. 7 UNIDENTIFIED VOICE: Discuss all that. 8 CHAIRMAN DURHAM: Dr. Flores. 9 I mean, when we think about the 10 MS. FLORES: 11 quality of the test, the PARCC test, I don't know if you looked in the want ad at sections this Sunday. There was an 12 13 announcement for graders, people who would do tests. You know what the pay was? It was \$11.50. So that was in 14 Lakewood. I mean, I guess that's where the center is going 15 to be, and that's where I guess we wanted to have the test 16 17 graded here. So they're going to do it here in -- in 18 Lakewood. And if you are interested for a dollar, \$11.50, 19 you can apply and be a grader to test this -- this PARCC 20 test, art test. 21 UNIDENTIFIED VOICE: Why don't you sign up? 22 Are you gonna sign up? 23 MS. FLORES: You can only -- you can only 24 kind of wonder at the quality, if that's what they pay. 25 CHAIRMAN DURHAM: Okay, Ms. Pearson.



1 MS. PEARSON: Yeah. We've got one more 2 section. 3 CHAIRMAN DURHAM: Okay, go right ahead. MS. PEARSON: You guys love us, I know. 4 I'm sorry. So this last part of the decision is about the cut 5 6 points for the final plan type readings. So what does that It's this circles. So we move from, you know, the 7 mean? red over, earlier we're over here. It's deciding what those 8 cut points are and how we decide which schools and districts 9 10 are at turnaround and priority improvement, improvement, 11 performance and distinction. And it really does. It has a lot of impact on you all in terms of the schools and 12 13 district that you're hearing about the clock. So this all connects to all those other 14 pieces, because this will determine who stays on the clock 15 or becomes off the clock for '16 and it'll determine who you 16 17 hear coming forward and who we have to direct action for it, 18 coming forward in the '16-'17 school year. So this is a 19 hard one. So statutory requirements say that the Department 20 shall review assigned school plan types on these levels, State Board rules lay out the accreditation levels that the 21 department has to sign. The Every Student Succeeds Act that 22 talks about identifying schools for comprehensive 23 improvement. It's one of the categories. They define that 24



as not less than the lowest five percent of all schools in
 the state that are receiving Title 1 funds.

3 So just, we're keeping in line, we don't need to base everything on ESSA but I just want you to have that 4 information there, to know what those expectations are gonna 5 6 be, because we've heard feedback from the field that as much 7 as we can have it single system, we're not sending different messages about performance of schools, that's what they 8 So that's in the ESSA requirement. There are some 9 want. other ESSA requirements that we'll get into it another time 10 in the future you don't need to worry about today. So there 11 are some options of what we can do. We could look at the 12 13 current distributions of where schools and districts are from 2014 that was the most recent and we can match that. 14

And I'll show you some examples of what that 15 data looks like in a minute. We could be re-norm and start 16 17 back where we started in 2010, with distributions we had in 2010. We could look at a criteria and reference. We can 18 look at the data and say these are the schools based on this 19 kind of performance and the indicators that we think should 20 be turned around. Things should be distinction. Are there 21 some other -- I'm sure there's lots of other possibilities 22 23 we could talk about. Again, you are not to make a decision today were just trying to start giving you a little bit of 24 background. 25



1 CHAIRMAN DURHAM: Dr. Schroeder 2 MS. SCHROEDER: So which one -- which one would align -- which one of your options that you suggest 3 other than other --4 MS. PEARSON: Yeah. 5 6 MS. SCHROEDER: -- aligns best with what the field told us which is they wanted to school one. 7 If I understood your comment that you want the school one and the 8 9 District one to be aliqned. MS. PEARSON: So that --10 11 MS. SCHROEDER: Isn't that what you said? MS. PEARSON: Yes. The confusing part of 12 13 which set of targets, that's where the other details target, that's where they wanna make sure there's alignment 14 especially. So that when we tell them that for Math 15 achievement that it does not need the school and districts 16 17 have the same rating. They are not -- does not need for 18 school and approaching for the -- the districts 'cause 19 that's where the most of the misaligned has been so far. 20 MS. SCHROEDER: Okay. MS. PEARSON: There's been a little bit of 21 misalignment and a few situations where a district has been 22 identified on the clock but not a school. And that's led 23 24 some to some confusion with no district is in the clock but no district is on the clock, so they wonder how can that 25



happen. Yeah, we can go into details later I don't think
 that's something else that we can make sure we can build and
 checks for it.

MS. SCHROEDER: And I appreciate that you guys just look at all the different districts you see where there are aberrations. Are there aberrations?

MS. PEARSON: Yeah. So if we went to the 7 2014 distributions. This is where we were, you can see, 8 sorry. I flipped the wrong side. This is 2014 and you can 9 see it in 2014 for schools. We had 70.5 percent of our 10 school was using a performance plan about 20 percent 11 improvement, 6.7 percent of priority improvement 3.2 percent 12 13 turnaround. And then you can see what it was for districts. On the other side. So we can match that and say, you know, 14 2014 was that so for the 2016 ratings we'll set a cut point 15 to make sure that no more than 3.2 percent of schools that 16 17 turnaround. And you could set it that way just to line up. 18 That would be one way to do it.

MS. SCHROEDER: It is interesting for theESSA five percent.

MS. PEARSON: Yes. And what we need to go June and we haven't had a chance to do it yet it won't take too long as broad the Title 1 schools because for ESSA it's the first -- the -- the 5 percent of Title 1 school which is 33 schools about in the state the so -- and so it'll --



1 it'll look pretty little different and they will get their 2 pilot quicker than turnaround priority improvement with the 3 numbers. But we need to go run that for you. Or you could go back to 2010 and what we had set in 2010 there's lots of 4 conversations running about how to set those cut points and 5 6 what percentage of schools in these different categories could be and who we could serve, with cities these capacity 7 was to provide support services to schools identified. 8

So you can do it that way. You could see the 9 numbers are much higher. You'd see 4.1 percent of schools 10 in turnaround, 80 percent in priority improvement. I'm 11 sorry that the percentage is missing from performance plan. 12 13 It's just saw that it's less than 17 percent of that. I'm doing this stuff going back to 2010. The impact is that 14 we've had schools and districts that have worked really hard 15 16 to find out a turnaround priority improvement. They've had 17 these really nice study gains that have worked out. They might end up like it. 18

MS. SCHROEDER: It has to be some good reason for picking 2010 for me, it's close to what we've been most recently. I mean, I think one of our thoughts today has been some kind of consistency since things are not- had not been consistent. We have a new assessment etc.. We have a new Federal Act et cetera. And that to the extent that we can still offer some comparability to the most recent past.



1 But I don't know if my colleagues agree. I know you don't 2 agree you want to get- you don't want to be safe but- we bear -- we bear the brunt of the confusion and the push back 3 that we don't want to create. I mean, I don't want to 4 create it. It's -- it's about moving forward in a measured 5 6 way as opposed to you know, for me in a very abrupt way. 7 I'm not the biggest first day profit. MS. PEARSON: And then though the last main 8 one that we just kind of mocked up for you all. There is 9 other ways that you can do. This is where you could really 10

do a continuous reference more of a standard setting one. 11 And so we could go take a color process where you look at 12 13 profiles of different schools and you say "Okay, this school is ending does not mean ratings on achievement and growth of 14 a secondary workforce readiness. We think that a school 15 16 that has that profile, should have maybe a turnaround 17 rating. Or we have a school that needs achievement and 18 exceeds for growth exceeds for post-secondary workforce 19 readiness that kind of school we want to be performance.

20 So we can have a very valued centered 21 conversation that way and have the discussion on what we can 22 do a step to like the standard groups get educated-23 educator, present other stakeholder experts together and put 24 some profiles and make decisions that way. I think- so 25 that's another option and I'll take a look a little bit of



1 time but is that something you are interested in let us know 2 that it has to be so we can start planning for that. Because again we need to by June know what we're doing 3 because we- you not meeting in July and needs to be able to 4 get the -- the frameworks adversaries as soon we can. I 5 6 will guess through September. Don't let me enjoy. 7 MS. SCHROEDER: This criteria replica is this one that will argue about in terms of what will be varied. 8 I think word, objective will -- when we create -- will the 9 10 objective measures or will we have just explain that and say 11 "I have got two these and one of these or not more than one? MS. PEARSON: I -- I think it would have to 12 13 be really clear and objective, right? We'd have to really specific the about whatever different possible combinations 14 this is what comes out. That it would be very value based I 15 16 think, and a lot of ways. 17 MS. SCHROEDER: But according to the values 18 that we gonna sit and weigh. 19 MS. PEARSON: And does. It does go to that 20 but then it also goes to you know, we may have and we have mark the data yet we don't have the new data to look at. 21 But we may have a lot of schools that are does not meet 22 23 across the border approaching at the last Board and depending on where that standards committee says. Maybe 24

25 they say every bill that it's approaching across the Board



should get a priority improvement rating. That would 1 2 probably lead to a much greater for set and priority improvement than what we have there. I don't know we've got 3 to look at the data. So I think that's -- that's the trade 4 off if you don't want to see a huge influx of schools and 5 6 districts in the lower categories. You don't have as much control over that if you do criterion reference. Or you 7 might want to do both but then that kind of takes away from 8 the criterion reference process. So pros and cons again, 9 the amount of stability you want all of those pieces. 10 It is 11 not easy stuff. I'm sorry. It is not easy. 12 MS. SCHROEDER: Comments folks or lunch. 13 MS. PEARSON: Or if there's other things you would like to do and go look at so we can bring that back to 14 you and help you make your decision to make your 15

16 recommendation.

17 UNIDENTIFIED VOICE: Pam.

UNIDENTIFIED VOICE: My comment would be that we definitely -- I would like to have this discussion when Dr. Scheffel is here. Because she can explain a lot of the stuff the rest of us. But I really like -- I like the options but I do like the idea of delving into this path separately or next me this is April, so we have May and June we may need to touch on it both meetings.



1 MS. PEARSON: I think so, or do a study 2 session if you'd rather do it that way. However you all would like to do it. 3 UNIDENTIFIED VOICE: 4 Thank you. MR. CRANDALL: Just an important point 5 6 because it happened just this morning. The 20 big -- big districts in this area have asked for a study session half 7 day with a Lisa of I and couple others because they do not 8 see this as the model going forward. And they want to --9 they want to completely overhaul the kinda blame model under 10 ESSA. And every, you know, from Douglas County to JeffCo, 11 to DPS --12 13 MS. SCHROEDER: That's what I was suggesting. MR. CRANDALL: Pardon. 14 MS. SCHROEDER: That's what I've been 15 16 suggesting. 17 MR. CRANDALL: Yeah, but to just say no we 18 got an e-mail either it came in last night or this morning asking for a half day study session because they -- they met 19 20 with me two weeks ago and they're not happy with what is in place right now. 21 22 UNIDENTIFIED VOICE: They -- they want to overhaul it for now. 23 MR. CRANDALL: No, no, no. It is part of the 24 evidence. 25



1	UNIDENTIFIED VOICE: We're talking about is
2	this coming for.
3	MS. FLORES: And could we be involved
4	MR. CRANDALL: Yeah, we done here.
5	MS. FLORES: In here, in there?
6	MR. CRANDALL: No.
7	MS. FLORES: No.
8	UNIDENTIFIED VOICE: Let's talk about could -
9	-
10	MS. FLORES: Could you videotape us.
11	UNIDENTIFIED VOICE: of course If we can
12	listen. But is there
13	MR. CRANDALL: We will be having multiple
14	meetings like this all across the state because this is
15	probably the most important things will be the next two
16	years will be the because of you and wait your incentive.
17	Right now we don't incentive a career component. We don't
18	because somethings are missing. I like that we're doing the
19	very best with what we have right now, but it is not what
20	will lead us to the Promised Land.
21	MS FLORES: But you will report to us as to
22	what they think. Well now we attend. I think he was
23	joking.
24	UNIDENTIFIED VOICE: No, I think they're
25	health not good for us to be there because then they're



speaking to us rather than speaking to the commissioner. So
 it's up to them actually to decide whether any one State
 Board members there.

MR. CRANDALL: This is the first of many, many, meetings. We will definitely have our State Board members and superintendents talking. Because I need you to hear I need -- I need them to speak straight to the Board also because the Boards are who -- who vote yes or no the accountability model.

MS. SCHEFFEL: So I think I want to add 10 11 something just in your presentation today. And thank you very much it's been great. I'm perfectly comfortable if we 12 13 build what we want and if we're doing something that we fear won't meet the federal ESSA then let us know. But I don't 14 feel a great need to be directed by it. We need to be 15 thinking about what it is that we want to see for Colorado-16 17 for our kids in Colorado. It's an accountability system 18 that satisfies our taxpayers as well as our districts and 19 parents. And if we start going down a direction that gets us in trouble. 20

By all means flag it but I don't want it to be. I don't want that to be the blinder that tells me how to do it. Because I think part of the frustration with what we've been doing in every particular area has been -because it's been related to either our waiver or what you



1 all left behind or whatever. So that people have the sense 2 that we're not doing all wrong. I actually think that the 3 legislation that had been passed. That legislation has been what folks wanted for Colorado. But I just feel like it's 4 convoluted so that for me that shouldn't be the 5 6 conversation, please know what's in it, but then we need to go figure out what is the right thing first. We believe 7 it's the right thing when our taxpayers support value. 8 9 CHAIRMAN DURHAM: Ms. Rankin. MS. RANKIN: Is he ESSA included in this 10 11 presentation today? MS. PEARSON: In this one or the other one 12 13 this afternoon. MS. SCHROEDER: This one too, this one. 14 MS. PEARSON: This one, we -- we brought in 15 16 some the applicable parts of what's in the ESSA statue 17 around accountability just you all know what that says. 18 It's not totally all encompassing of all the pieces of ESSA in terms of accountability. What I would say what is in the 19 20 ESSA and for the most part there's a few little specifics that we're really -- we're going to have to do what's right 21 22 for Colorado. We may want to do what's right for Colorado, 23 instead of fixing the ESSA I think it's a conversation you 24 all want to have but most of ESSA is pretty broad. And actually I say we give it a little bit more freedom than 25

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1 what's in the state law. So I again, how the right 2 conversation is what is right for our state. And then let's 3 figure out what's in the way of getting there. MS. SCHROEDER: How much money attained to 4 from the federal government? 5 6 MS. PEARSON: TO ESSA. 7 MS. SCHROEDER: Yes we get 315 million. Is that the right number, Pat? 8 MS. PEARSON: About 350. There's not a lot 9 There's not a lot that will cause to lose the 10 in ESSA. 11 money. Like the -- the options are pretty broad. And what is in the ESSA compared it to what's in the requirements in 12 13 the waiver. And no child left behind previously. There's a few points in terms of participation in opt out. We have to 14 see what that really means in terms of ESSA and it seemed to 15 me as the areas of conflict. 16 17 MS. SCHROEDER: So this 350 ESSA what we are 18 counting Tittle 1 and some of the other federal funds, is 19 that correct? MR. DILL: We received around 150 million 20 21 under Title 1 and we have a number of other programs. Actually 350 is a little high. It's really more like around 22 23 250 but then when you start looking IDEA which has been sort 24 of attached to ESSA then you start getting around 400 or 500 million. 25



UNIDENTIFIED VOICE: So what would be the 1 2 total of -- of the money we get from the federal government? MR. DILL: I think it's I saw a recent 3 estimate around 600 million that came from our budgeting 4 office. 5 6 UNIDENTIFIED VOICE: Large money. CHAIRMAN DURHAM: Not much more, not ten 7 percent of the total state spending in education. 8 MR. DILL: That would be I think around ten 9 10 percent to us. CHAIRMAN DURHAM: So we had tail wagging the 11 12 dog. 13 UNIDENTIFIED VOICE: Does that include any -does that include any Perkins money we get from some other 14 15 programs. 16 MR. DILL: I don't believe we get Perkin's 17 money. UNIDENTIFIED VOICE: At all? 18 19 MS. SCHROEDER: It goes to Higher Ed. CHAIRMAN DURHAM: That's Higher Ed. 20 21 UNIDENTIFIED VOICE: It's all Higher Ed? MS. SCHROEDER: We don't like that. 22 23 CHAIRMAN DURHAM: I am sorry was absent for a minute did we finish? 24



1 MS. PEARSON: I think if you all could let us 2 know if --3 MS. SCHROEDER: No, we still have one more section. 4 MS. PEARSON: -- no this is the last one. 5 6 CHAIRMAN DURHAM: And so what actually is --7 what action do you --MS. PEARSON: Just to know how you all what 8 you been doing it and help you with your decision making. 9 We have our custom study session if you wanna go in more 10 11 depth and run April and May because in June we need -- we need to decide on direction. Because we need that so that 12 13 you are not going to meet in July and we can get the frameworks out. 14 15 CHAIRMAN DURHAM: Does anybody have any 16 specific request on what they'd like on this, Dr. Flores? So we're done with that. 17 18 MS. FLORES: I think they -- I think they 19 understand we went detailed deep dive for this part for the 20 next two -- two meetings. 21 CHAIRMAN DURHAM: And anything else. 22 MS. PEARSON: And if you would like rather do 23 that in a separate sitting session from a Board meeting or out of the Board meeting just to let us know what your 24 preference is? 25



1	MS. FLORES: What is our session next week?
2	MS. PEARSON: The next week on the
3	accountability clock that clock now.
4	CHAIRMAN DURHAM: So we've made some
5	significant things to do.
6	MS FLORES: Anywhere you want to attach this
7	other to that?
8	MS. SCHROEDER: No, I'm sorry few hours.
9	CHAIRMAN DURHAM: They go out telling
10	additional study sessions so we we will work on
11	scheduling that. All right.
12	MS. PEARSON: Thank you all so much.
13	ALL: Thank you.
14	CHAIRMAN DURHAM: Thank you, Ms. Pearson and
15	Ms. Huchton. Let's Ms. Burdsall, would you announce an
16	executive session, please?
17	MS. BURDSALL: An executive session has been
18	noticed for today's State Board Meeting in conformance with
19	24-6-402(3)(a) CRS to receive legal advice on specific legal
20	questions pursuant to 24-6-402(3)(a)(II) CRS in matters
21	required to be kept confidential by Federal Law or rules or
22	State Statutes pursuant to 24-6-402(3)(a)(III) CRS.
23	CHAIRMAN DURHAM: Okay. Is there a motion to
24	convene? Yes, Dr. Schroeder.



1 MS. SCHROEDER: I move we go into executive 2 session. 3 CHAIRMAN DURHAM: Is there a second? UNIDENTIFIED VOICE: I'll second. 4 MR. DURHAM: Is there opposition to that 5 6 motion. Seeing none, we will stand in recess for the purpose of an executive session and away we go. So let's 7 come back at 1:40 p.m. 8 UNIDENTIFIED VOICE: Mr. Chair, give me about 9 an hour and 15 minutes. 10 11 CHAIRMAN DURHAM: For the Executive Session? 12 Let's come back at 2:00 p.m. 13 (Meeting adjourned)



1	CERTIFICATE
2	I, Kimberly C. McCright, Certified Vendor and
3	Notary, do hereby certify that the above-mentioned matter
4	occurred as hereinbefore set out.
5	I FURTHER CERTIFY THAT the proceedings of such
6	were reported by me or under my supervision, later reduced
7	to typewritten form under my supervision and control and
8	that the foregoing pages are a full, true and correct
9	transcription of the original notes.
10	IN WITNESS WHEREOF, I have hereunto set my hand
11	and seal this 25th day of October, 2018.
12	
13	/s/ Kimberly C. McCright
14	Kimberly C. McCright
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16	
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