Colorado State Board of Education

## TRANSCRIPT OF PROCEEDINGS

## BEFORE THE

## COLORADO DEPARTMENT OF EDUCATION COMMISSION

DENVER, COLORADO

January 14, 2016, Part 3

BE IT REMEMBERED THAT on January 14, 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)



- 1 CHAIRMAN DURHAM: Welcome back to order in
- 2 kind of slowly will allow everybody accumulate here, and
- 3 arrive. Yes -- no, okay. So the next order of business is
- 4 as Dr. Schroeder, indicated a fun part which we don't get a
- 5 lot of those. So we're going to talk about the teacher of
- 6 the year, and the Associate Commissioner Alyssa Pearson
- 7 would come forward, if you would, and introduce the
- 8 teacher, 2016 Teacher of the year.
- 9 MS. PEARSON: Sounds good. Thank you. It
- 10 is the fun part of the day, isn't it? Today we are here to
- 11 honor Leticia Guzman Ingram, the 2016 Colorado Teacher of
- 12 the Year. Each year the Colorado Teacher of the Year
- 13 program honors an exceptionally, dedicated, knowledgeable,
- 14 and skilled teacher to represent the entire profession for
- 15 Colorado. The role of the Teacher of the year is to act as
- 16 a liaison between the teaching community, and the
- 17 legislature, the Department of Education, school in
- 18 districts, and communities; an education ambassador to
- 19 businesses, parents, service organizations, and media. Did
- 20 you know you were signing on for this little tool job? A
- 21 research on the state of the profession to be available for
- 22 workshops, conferences around the state, and educationally
- 23 involved in teacher forums, and education reform.
- So (inaudible) a selection committee con --
- 25 conducted a rigorous selection process to choose The



- 1 Colorado Teacher of the Year. The selection committee
- 2 consisted of representatives from the State Board of
- 3 Education, Jane got served on that (inaudible) CEI -- The
- 4 Colorado Education Initiative, Colorado PTA. The 2015
- 5 Colorado Teacher of the Year, and other representatives
- 6 from the education community. The application process
- 7 included a written application, letters of recommendation,
- 8 a personal interview, and the site visit. Candidates were
- 9 judged on their ability to inspire students of all
- 10 backgrounds, and abilities. The teacher is expected to
- 11 play an active role in the community, and to have earned
- 12 the respect and admiration of students, parents, and
- 13 colleagues. But Leticia clearly demonstrates these
- 14 qualities.
- 15 Leticia Guzman Ingram was named 20 -- 2016
- 16 Colorado Teacher of the Year at a surprise assembly held at
- 17 Basalt High School on October 26, 2015. She is a high
- 18 school English language development, History and Math
- 19 teacher at Basalt High School. Leticia was selected for
- 20 this honor based on her experience, passion, and expertise
- 21 with English learners, and their families. She inspires
- 22 our students to learn, and has the respect of students,
- 23 parents, and colleagues. Leticia plays an active role in
- 24 the community as well as the school. Leticia also
- 25 contributes to the world community when she spends the



- 1 summers working with teachers across borders. The
- 2 selection committee heard exceptional stories about how she
- 3 had not only done a remarkable job teaching, but touched,
- 4 and changed the lives of students families, and staff, and
- 5 I know Dr. Asp you wanted to share a story that was told
- 6 that day. You want to share that now?
- 7 MR. ASP: Thank you. I know Joyce will have
- 8 something to say about this too. We had the pleasure of
- 9 being there as part of this ceremony, and first of all just
- 10 to see the respect and joy for you inside the room. But
- 11 then there wasn't a dryer in the house when a student from
- 12 El Salvador who came to Basalt by way, moved to San
- 13 Francisco at first, was living in a terrible situation,
- 14 moved to stay with his uncle in Basalt. He was Eduardo I
- 15 believe, am using kind of a pseudonym here that he was able
- 16 to -- he just came up and read part of the letter of
- 17 support he wrote for you about what a difference you made
- 18 in his life. I'll go on but am going to have to blow my
- 19 nose. It was just so touching in such a tribute. So
- 20 incredibly proud to have you as teacher.
- 21 MS. RANKIN: And it doesn't hurt that he was
- 22 really cute, and is he -- is a soccer player?
- UNIDENTIFIED VOICE: He does play soccer.
- MS. RANKIN: Yes he plays soccer, so he was
- 25 a sportsman, and I'll tell you the girls we're very excited



- 1 about him. But I -- I have to concur on that. It was as
- 2 if you had a room full of parents, and they are all the
- 3 parents of one child when you had a roomful of students,
- 4 and they were admiring their teacher, and proud of her.
- 5 Thank you.
- 6 MS. PEARSON: So by accepting this award
- 7 you'll get to spend part of 2016 making public appearances
- 8 to support all of the teaching profession, and you will be
- 9 the face of our dedicated teachers in Colorado. You are at
- 10 the top of your profession, respected, and incredibly
- 11 knowledgeable, in April you should be honored by President
- 12 Obama in a ceremony at the White House, and throughout the
- 13 year you'll get to receive a number of high quality
- 14 professional development opportunities, and we'll get to
- 15 attend NASA's space camp during the summer. So I'm going
- 16 to introduce you now, you say a few words, and then we'll
- 17 do some pictures after it. Congratulations.
- 18 MS. INGRAM: Thank you so much. So Chairman
- 19 Durham, and the Board. Thank you for allowing me to come
- 20 here. Thank you for this honor. I'm so excited to be the
- 21 spokeswoman for Colorado, and I can't wait to go brag about
- 22 Colorado's education in Texas next week, and so I just want
- 23 to tell you that I feel like this award is really award for
- 24 my students because all I did was tell their stories, and
- 25 these are the wonderful CDE just you know just love their



- 1 stories hearing their stories, and these kids are my
- 2 inspiration, and I want to be their voice. Last night I
- 3 got an email from one of my students, and he said, and it
- 4 was actually from Edwin, and he said that, Miss Ingram,
- 5 please you know, I -- I gave you my permission to tell my
- 6 stories because I was you know my parents actually they had
- 7 come over to United States, when he was little, and they
- 8 died in a car accident in Denver, and so he doesn't really
- 9 remember them, and he was telling me how their dream was
- 10 for him to get an education in the United States, so he had
- 11 come over and now he's a junior and he said even though I
- 12 was alone I wanted students to know that they can get a
- 13 great education in Colorado, and I feel like my family is
- 14 the school, and so I was like wow! Edwin I want to share
- 15 that tomorrow, and tell them.
- I just want to thank you because of all the
- 17 work you guys do because I feel like education is such a
- 18 gift. I have a senior daughter named Savvy, and she said
- 19 when I watch some of your students from El Salvador,
- 20 Central America, and they come to school, and they get on
- 21 the bus they go work in Aspen at the St. Regis, and clean
- 22 carpets till 2:00 or 3:00 in the morning, and then come to
- 23 school with a smile on their face at 8:00 in the morning,
- 24 she is like how can I ever whine about, you know homework,
- 25 good school. She says you know this education in Colorado



- 1 is my gift, and she wants to spread that too. Now she
- 2 hopefully she's going to CSU next year, and she said that's
- 3 what I want to do, as I want to help people know how
- 4 important education is, and I've learned that from my co
- 5 students.
- 6 And so I just want to thank you again for
- 7 all the work you guys do because these kids, we had 90
- 8 percent of our -- 92 percent of our student body seniors
- 9 last year went on to college. And one of my goals for my
- 10 crew, we spent four years together where we have like
- 11 community crews, 20 minutes a day, and their goal last year
- 12 was to get all accepted into college. And I'm proud to say
- 13 they all did, and the last kid that was in our crew he
- 14 really didn't want to go, and then all the kids are like,
- 15 "Louise you have to go you, have to get in." And so they
- 16 made him they sat with him, and they wouldn't let him go to
- 17 lunch like for a whole two weeks until he did it, and I had
- 18 one kid go to his house, and talk to his mom. It's always
- 19 awesome, and you know what, he's enrolled to just this
- 20 semester at a local community college, and he said he was
- 21 so thankful, and so that's what it's all about. And I
- 22 believe education is the way to do it. So thank you for
- 23 your hard work, and I will gladly, and I feel so honored to
- 24 be your spokesperson for Colorado.
- UNIDENTIFIED VOICE: Thank you.



- 1 CHAIRMAN DURHAM: All right! Ms. Ingram I
- 2 would say as a general rule, withholding food violates the
- 3 Geneva Convention. You might want to keep that in mind.
- 4 (Inaudible). It's not often that I get to speak for the
- 5 whole Board but I would like to, I think I can at this
- 6 moment, we commend you for your dedication in helping
- 7 students achieve, and for inspiring students to -- to
- 8 attain high levels of academic performance.
- 9 Congratulations on your accomplishments, and we look
- 10 forward to working with you in the coming year as your --
- 11 through your role as Teacher of the Year. So thank you
- 12 very much. And we'll now have some pictures.
- 13 UNIDENTIFIED VOICE: Good to see you,
- 14 congratulations.
- 15 UNIDENTIFIED VOICE: (Inaudible).
- 16 UNIDENTIFIED VOICE: You guys first.
- 17 CHAIRMAN DURHAM: Yeah, no I think it does
- 18 take (inaudible) peer pressure. Okay now we, I think we
- 19 need to proceed to, one of them will come back to order.
- 20 One of the items we laid over which was, a READ Act?
- 21 UNIDENTIFIED VOICE: Well, yeah. Their is a
- 22 --
- 23 CHAIRMAN DURHAM: You want to start, or
- 24 where do I start? SAT?
- 25 UNIDENTIFIED VOICE: It's your call.



25

CHAIRMAN DURHAM: Well, what did we prepare? 1 2 UNIDENTIFIED VOICE: (Inaudible). 3 CHAIRMAN DURHAM: I'm at school. Let's skip school for a moment, let's do the READ Act. (Inaudible). 4 Okay, let's see, where was I at? All right, Commissioner. 5 6 MR. ASP: So thank you, Mr. Chair, glad to 7 bring these revised rules to you today regarding the READ Act, got a chance, staff had a chance to meet with some 8 Board members individually as well as to talk with folks in 9 the field. And so I'd like to turn it over to Melissa 10 11 Colsman and Alyssa Dorman, who's our executive director of 12 Literacy. 13 MS. DORMAN: Okay. So you have -- I just want to orient you with the materials that you have in 14 front of you today. This is simply an information item. 15 16 We'll be bringing back to you next month. The opportunity 17 for a public hearing, and a vote of consideration for adoption of the rules as they have been revised. 18 19 memo you'll see outlined, the specific details about this particular information item. You have an updated crosswalk 20 21 document, you may remember that this was prompted by the Office of Legislative legal services in their review. 22 23 we've updated that to reflect some conversations that we've 24 had with them since we were last with you under your

direction, as well as meetings with the Board members who



- 1 had some additional interest in talking about the rules.
- 2 And then you'll see a red line copy of the rules reflecting
- 3 the ongoing submission of changes that will be considered
- 4 next month.
- 5 UNIDENTIFIED VOICE: It's red and purple,
- 6 can you explain that?
- 7 MS. DORMAN: That simply has to do with the
- 8 computer in which it was revised on, and the date in which
- 9 that's been had edited. So there is no difference in it --
- 10 it is both by time, and also by author who is working on
- 11 the edits. So that --
- 12 CHAIRMAN DURHAM: That means purple.
- MS. DORMAN: -- they are the exact same
- 14 thing they are not to be interpreted --
- 15 UNIDENTIFIED VOICE: Well I like purple.
- MS. DORMAN: -- different. I personally
- 17 like purple too.
- 18 UNIDENTIFIED VOICE: But it was really
- 19 confusing. Okay (inaudible).
- MS. DORMAN: Yes, anybody. Anyway, so just
- 21 very quickly we took all the feedback that you gave us last
- 22 board meeting, and I want to assure you that we've made
- 23 those adjustments. The one particular item I'd like to
- 24 draw your attention to that was the first is, if you're
- 25 looking at the crosswalk documents, you had expressed



- 1 concerns to the Board about the definition that the Office
- 2 of Legislative Legal Services had recommended for teacher
- 3 in your rules. We went back to them, and expressed their
- 4 concern, and they are pleased to just leave as is. Your
- 5 definition with the inclusion of the one underlined
- 6 statement, the main instructor for a class, which was their
- 7 necessary change but it keeps intact that all the things
- 8 that we believe that you expressed about the specific sort
- 9 of specialized training an individual would need to have in
- 10 order to be working with students in the Read act. So that
- 11 is stated there in the notes.
- 12 I want to also draw your attention to some
- 13 information that you provided about the clarification of
- 14 calendar days keeping that consistent, as well as making
- 15 sure that capitalization of local education provider was
- 16 consistent throughout. So those minor tweaks, and edits
- 17 were also made through that section three. The big change
- 18 that I'd like to draw your attention to is in Section 3.04.
- 19 In 3.04, through additional conversations with Board
- 20 members, we were able to reexamine what had been previously
- 21 adopted in the spring of 2015. Around those English
- 22 learners who received instruction in both -- for literacy
- 23 in both English and Spanish, the language that we
- 24 previously had empowered parents to make decisions about
- 25 their students, and those parents were not necessarily



- 1 aware of that access that they had to make requests for
- 2 testing in English.
- 3 So as we reexamine that with Board members,
- 4 and with legal counsel, we were able to honor the attorney
- 5 general's opinion about the designation of a significant
- 6 reading deficiency through any of your board approved
- 7 interim assessments, while also adhering to request the
- 8 Board members to ensure that reprograms were dual language,
- 9 instructions being provided to English learners that we
- 10 could also meet program outcomes for those students which
- 11 would be biliteracy and bilingualism. And so you'll see
- 12 that change reflected here that we will refrain your
- 13 updated rules.
- 14 We'll request that those children be
- 15 assessed annually at least once. That will not be reported
- 16 to us through the collection, they will report only one
- 17 score for the identification, they get to choose if they
- 18 want that to be their English, or their Spanish assessment.
- 19 That's entirely up to them. But if they choose Spanish
- 20 this rule would ask that they go ahead, and continue to
- 21 assess at least once annually those students, and their
- 22 goals for English Language Development as well as English
- 23 literacy. So that's what you'll see reflected here.



- 1 UNIDENTIFIED VOICE: So does that mean, I
- 2 mean this is what I'm completely confused about based on my
- 3 very weak memory.
- 4 MS. DORMAN: Yes.
- 5 UNIDENTIFIED VOICE: When we talked about
- 6 this last year it sounded as though there were going to be
- 7 three assessments, two of which were, how well are they
- 8 doing in English?
- 9 MS. SCHROEDER: That's not what this says,
- 10 is that correct? There won't be a test through this fact
- 11 that these students are English language learners, and then
- 12 these two tests.
- 13 MS. DORMAN: There is a test that will be a
- 14 language specific test known as the Access that will be
- 15 measuring an English learners acquisition of the English
- 16 language, and that has program applications outside of the
- 17 READ Act. Within the READ Act, what the rules would now
- 18 say is that districts have local choice on which READ Act
- 19 Interim Assessment they will use for the designation of the
- 20 significant reading deficiency, which is actually tied to
- 21 funding for their students. So that would be their choice.
- 22 Some time across that year, if they select the Spanish
- 23 Assessment, they will just be asked as part of program
- 24 implementation around the goal of literacy that they would
- 25 also assess in English.



- 1 MS. SCHROEDER: So we are back to three
- 2 tests?
- 3 MS. DORMAN: They're doing multiple tests
- 4 across the year for these students, yes. This would ask
- 5 them to do for the purpose of literacy, and the READ Act it
- 6 would ask them to do an ongoing assessment in either
- 7 English, or Spanish if choosing Spanish you would ask them
- 8 to once also test in English.
- 9 MS. SCHROEDER: And how is that? --
- 10 CHAIRMAN DURHAM: I'm sorry. No problem, go
- 11 ahead.
- 12 MS. SCHROEDER: How is that? Is that
- 13 assessment different from the assessment that -- the
- 14 access?
- 15 MS. DORMAN: Access is going to be speaking
- 16 to components of language development. So it is not a --
- 17 it's not a screener of reading risk. So it's how a student
- 18 is acquiring, and progressing through the levels of access
- 19 to the English language. It is not designed to, or
- 20 constructed to be a screener which is what all of your
- 21 Interim Assessments are. A screener for reading risk which
- 22 is how we designate, and distinguish significant reading
- 23 deficiency tied to the funding for intervention.



- 1 MS. SCHROEDER: And this is something that
- 2 we're adding, and that is not -- was not in the law if I
- 3 say, it's our discretion to add it in.
- 4 MS. DORMAN: It is our discretion, your
- 5 discretion to add that in. Yes.
- 6 MR. ASP: Mr. Chair.
- 7 CHAIRMAN DURHAM: Dr. Asp.
- 8 MR. ASP: Thank you. I want to point out
- 9 that Access is a separate piece that's required under our
- 10 English language, let's allow all English language learners
- 11 take Access outside of the Read access as Mr. Gorman said.
- 12 UNIDENTIFIED VOICE: What -- what we're
- 13 looking at here my -- my fumbling way of trying to make
- 14 sense of this is -- that the students reading War and Peace
- 15 and Spanish, I'm probably not worried about their literacy
- 16 development, sorry for the exaggeration. It's -- it's what
- 17 I -- what I don't want to do is confuse needing to learn
- 18 English with having a reading deficiency.
- 19 UNIDENTIFIED VOICE: I know, that's why I'm
- 20 -- that's why I'm trying as a non-expert on this trying to
- 21 understand.
- 22 UNIDENTIFIED VOICE: What this allows folks
- 23 to do I think is to say, I'm gonna have discretion locally
- 24 to choose whether I assess the students reading ability in
- 25 Spanish, or English depending on the circumstances but



- 1 because the -- the goal of this whole effort is to have
- 2 kids be literate in English without asking the districts
- 3 sometime in the year assess kids may receive English as
- 4 well.
- 5 UNIDENTIFIED VOICE: And then what will it
- 6 tell them?
- 7 MS. DORMAN: It might tell them if they have
- 8 a significant reading deficiency in their secret language
- 9 of literacy. So in other words a student who's only
- 10 assessed in a dual language program in one, or the other
- 11 would not have the benefit of accessing the intervention
- 12 dollars to support their goal of being literate in both
- 13 languages. So if you're only assessing in either English
- 14 or Spanish for example in that program you might lose the
- 15 opportunity to catch a deficiency for which we could
- 16 remediate before they exit third grade where READ Act Funds
- 17 are no longer accessible today.
- 18 UNIDENTIFIED VOICE: And we know that
- 19 Elliott, read War and Peace when he was in third grade.
- 20 UNIDENTIFIED VOICE: I've never read one of
- 21 this by the way but --
- 22 CHAIRMAN DURHAM: Me neither.
- 23 UNIDENTIFIED VOICE: You can have an
- 24 assessment on that real soon.
- 25 CHAIRMAN DURHAM: It'll be a test.



- 1 MS. SCHROEDER: I mean we have to be,
- 2 schools have to be accountable for whether they're teaching
- 3 English or not.
- 4 MS. DORMAN: And they are. And that's what
- 5 the Access is. But what I'm hearing is that there's
- 6 something about the reading piece that some folks feel like
- 7 it's gotta be -- if it's a dual immersion school but
- 8 they've gotta be remembering to test in both languages.
- 9 MS. SCHROEDER: Well, if it's dual it
- 10 already is, but if it's --
- 11 UNIDENTIFIED VOICE: That's what this
- 12 ruling,
- MS. SCHROEDER: -- If it's just bilingual
- 14 meaning, when I say bilingual, it's only in one language.
- 15 UNIDENTIFIED VOICE: All right.
- MS. SCHROEDER: And that's the first
- 17 language then you know how that child is progressing.
- 18 UNIDENTIFIED VOICE: So that I don't
- 19 understand this. I thought this option for being test in
- 20 Spanish was only in dual immersion schools. Am I wrong?
- MS. DORMAN: It is for -- it is for school
- 22 systems to consider when their programming provides
- 23 literacy instruction in both English, and in Spanish and
- 24 there are many different program models.



- 1 UNIDENTIFIED VOICE: There are different
- 2 models.
- 3 MS. DORMAN: That may be considered under
- 4 that definition as we apply it.
- 5 MS. SCHROEDER: Got you.
- 6 MS. DORMAN: So it could be dual language,
- 7 it could be immersion, it could be bilingual. They are all
- 8 terms that don't have --
- 9 UNIDENTIFIED VOICE: So it's not just.
- 10 MS. DORMAN: -- really clear that it is
- 11 about 60 -- 500 students present in --
- 12 UNIDENTIFIED VOICE: Right.
- MS. DORMAN: -- this school year that are in
- 14 such type of population.
- UNIDENTIFIED VOICE: Yeah, it's more than I
- 16 thought. I thought it was a very small population.
- 17 MS. DORMAN: It's about sixty five hundred
- 18 of students K3 that are presently reported to the state as
- 19 being served.
- 20 UNIDENTIFIED VOICE: Across how many
- 21 districts? Do you remember?
- MS. DORMAN: It is about 15 districts.
- UNIDENTIFIED VOICE: Yeah.
- MS. DORMAN: I have to count. It's -- it's
- 25 up a little bit from last year. I think there was about 12



- 1 last year that reported that. I think it's about 15 this
- 2 year that have reported then.
- 3 CHAIRMAN DURHAM: Dr. Scheffel.
- 4 MS. SCHEFFEL: Thank you. Can you clarify
- 5 why the Access is not sufficient as a -- as a reading
- 6 assessment to look at reading risk?
- 7 MS. DORMAN: Just the nature.
- 8 MS. SCHEFFEL: That's my question.
- 9 MS. DORMAN: As I say, the nature of the --
- 10 we had it -- if I may tell you, we had this conversation
- 11 with the field on Monday.
- MS. SCHEFFEL: Okay.
- 13 MS. DORMAN: There is some interest in
- 14 considering that, I'll be honest, because it is already an
- 15 assessment in play in many schools for the English
- 16 learners. At the end of our conversation with those school
- 17 districts impacted, it became very clear that it's design
- 18 and intent, it's sort of construct, is not one that using
- 19 measurement tool for literacy skills specifically. So the
- 20 acquisition wouldn't align to your -- to your academic
- 21 standards, which was one consideration for your interim
- 22 assessments. It is not a screener for risk, it's more
- 23 mastery of language. It looks that different components
- 24 that we consider to be language listening, speaking,
- 25 reading, writing, but it is not purely a reading



- 1 assessment, and while we had that discussion, and told them
- 2 it's never been considered, or subject to review, if the
- 3 stakeholder group would wish to do so. We would be pleased
- 4 to subject to the review against the criteria, or the
- 5 rubric that was used for the interim assessments. I don't
- 6 think that would be wise for us, because I don't think that
- 7 it was designed that way, and I don't think that it would
- 8 yield.
- 9 MS. SCHEFFEL: This is an off-the-shelf
- 10 test?
- 11 MS. DORMAN: Access? You purchase it, you
- mean?
- 13 MS. SCHEFFEL: Correct. Yes, it's not
- 14 something we've developed within ourselves.
- 15 MS. DORMAN: No, It's something you
- 16 purchase. It's a national assessment.
- 17 MR. ASP: It's -- it's developed by.
- 18 CHAIRMAN DURHAM: Dr. Asp go ahead.
- 19 MR. ASP: It's developed by the University
- 20 of Wisconsin actually online, and WIDA is the company that
- 21 --
- MS. DORMAN: That does it.
- 23 MR. ASP: -- kind of took that over but it's
- 24 -- it's a standard test that we use, and yes I know that
- 25 Dr. Flores knows and Dr. Schroeder, and others. It's --



- 1 it's really a define -- I'm gonna venture into ground where
- 2 you're much pretty the expert but there is -- there's a
- 3 number of components of reading that are identified in the
- 4 READ Act, and this doesn't address those components at all.
- 5 It's really about academic language that students have
- 6 developed in English, in Math and Science. It's a useful
- 7 assessment but I don't think it would be helpful at all in
- 8 trying to diagnose kids reading disability, and -- and
- 9 that's a wrong word but --
- MS. SCHEFFEL: Deficiencies.
- 11 MR. ASP: -- thank you. Deficiencies.
- 12 CHAIRMAN DURHAM: Dr. Scheffel.
- 13 MS. SCHEFFEL: Let's have one more final
- 14 push, and there's no way to really enforce this rule
- 15 change. You're not gonna be receiving any data. There's
- 16 no way that we can find out what the data looks like
- 17 because it won't be reported to the state, is that correct?
- 18 MS. DORMAN: We -- It is not presently a
- 19 part of the collection that we have established for the
- 20 requirements that we report out to the legislature. So it
- 21 would not be a part of any collection that we would have in
- 22 place this year.
- MS. SCHEFFEL: And is that anything that --
- 24 that we might wanna contemplate. I don't know if it's --
- 25 if Tony wanted to comment.



- 1 MR. DILL: Well, I -- I feel better
- 2 commenting about it after I had time to sit down, and --
- 3 and review on the law about whether or not what they're
- 4 reporting or the numbers identifies the significant reading
- 5 deficiency in each case, I don't think that it would
- 6 necessarily be something I'd be reporting but another
- 7 aspect of that is if they're -- if they're using that to
- 8 supplement it for a deficiency in English language. It
- 9 might -- it might show up what's being reported. So I have
- 10 to take a -- take a closer look at that.
- MS. SCHEFFEL: I think that might be worth
- 12 discussing just because then you can see the data, and you
- 13 could see if it's still making purpose.
- 14 CHAIRMAN DURHAM: Further questions? I
- 15 think maybe the rest was linear because the Aengus came
- 16 back largely at the request of some of the school reform
- 17 groups which I think with whom, I often don't agree but
- 18 there is concern that children may be able to read in
- 19 English regardless of their primary language, and so we
- 20 might want to at some point figure out how we could -- how
- 21 we could add that data into other reports, and -- and
- 22 provide that information if we could, but I don't -- I
- 23 don't think we have to deal with that at the moment.
- MS. DORMAN: Not today.



- 1 CHAIRMAN DURHAM: So this -- this would be.
- 2 So what you're looking for is a notice of rulemaking.
- 3 UNIDENTIFIED VOICE: It's arguments.
- 4 MS. DORMAN: You noticed it last month this
- 5 was just an update. So that you have that update before we
- 6 went to public hearing.
- 7 CHAIRMAN DURHAM: That should be public
- 8 hearing the next meeting.
- 9 MS. DORMAN: Yes.
- 10 CHAIRMAN DURHAM: And we're going to expect
- 11 some testimonies that time.
- 12 MS. DORMAN: I would imagine so. Yes, when
- 13 we've invited comments through our stakeholder group, and
- 14 we hope we'll get some, and we have received none today.
- 15 CHAIRMAN DURHAM: Okay. Thank you. Thank
- 16 you very much. Why don't we proceed to the agenda item we
- 17 had yesterday, and did not get to which was the --
- MS. DORMAN: Integral.
- 19 CHAIRMAN DURHAM: Board comments and all
- 20 questions about the SAT issue, and SAT, ICT issues, and see
- 21 if -- see what comments. Thank you. See what comments any
- 22 members of Board would like to make, and do you want to
- 23 start -- start down Pam, and whoever wishes to make a
- 24 comment would just go right down the row, and see Pam.
- MS. MAZANEC: My comment would be that --



- 1 CHAIRMAN DURHAM: And questions. If you
- 2 have questions as well staff, so I may answer.
- 3 MS. MAZANEC: I guess my -- my -- my comment
- 4 really is that, I am surprised and uncomfortable with the
- 5 way this decision was made quickly, and it was not made --
- 6 made clear to the community. I mean even the school
- 7 districts community, and even to the State Board. So it
- 8 was a bit of a surprise that the decision was made, I mean
- 9 even if we had known, I think it was poor timing to bring
- 10 this out two days before Christmas, to make a decision
- 11 that's -- that's going to affect juniors in April, is it?
- 12 March, April. So and I wish the State Board had a little
- 13 more role -- more of a role in this decision of choosing a
- 14 new exam. That's it.
- 15 CHAIRMAN DURHAM: That's right.
- MS. OKES: The change in testing began last
- 17 May at the 11th hour just prior to the close of the
- 18 legislative session. House Bill 15-13-23 which is signed
- 19 into law on June the 5th states that state assessment,
- 20 administration rules beginning in 2015-'16 school year the
- 21 Department of Education in collaboration with local
- 22 education providers shall administer the state assessments
- 23 in the instructional areas of English language arts, math
- 24 and science. State Board of Education was not consulted,
- 25 nor considered. We found out on December 23rd along with



- 1 everyone else. There are many questions that people want
- 2 answered.
- 3 Why was the announcement made on December
- 4 23rd? How was the committee selected? Who are the non-
- 5 voting members, and how were they selected? Why weren't
- 6 more people across the state involved, or even
- 7 knowledgeable about making such an important decision? Not
- 8 only interested educators superintendents, and school Board
- 9 members, more importantly parents and students. The bill
- 10 also states that every five years the Department shall
- 11 request competitive bids. If we revisit this every five
- 12 years might we again be subjected to another new test?
- 13 Should the Legislature take another look at this bill now
- 14 before it's too late.
- 15 There were four major things lacking in this
- 16 decision. Communication, inclusion, education, and
- 17 transition. I've heard from two people on the committee
- 18 both members stated that the SAT was selected because it
- 19 was better aligned with Common Core. In a chalk beat
- 20 article, there was a quote, "This spring's SAT has an
- 21 entirely new test. Refashioned to better align with common
- 22 core state standards in English and math." State officials
- 23 cited the tests harmony with the Common Core in announcing
- 24 why the College Board prevailed.



- 1 I received a letter signed by 120
- 2 superintendents many from the district that I represent,
- 3 the 3rd Congressional District. Superintendent stated
- 4 because of the new state of atestments (ph) -- State
- 5 Assessments, PARCC, READ Act, Literacy Assessment, and see
- 6 math, science, and social studies act is the only
- 7 assessment the state, and school districts have that
- 8 provides longitudinal data. As you know, Colorado has used
- 9 the act since 2001, and changing this test means a
- 10 significant lost, loss of trend data regarding the
- 11 achievement of high school students in our state.
- 12 Superintendents go on to say communication about the
- 13 process, and the chance to provide input were significantly
- 14 lacking. In the announcement made by -- made when many
- 15 schools were closed, or winter break lacked information
- 16 about how it all came together.
- 17 The timing of the change is complicated
- 18 because school districts are preparing for adopting, and
- 19 putting in place new graduation requirements starting with
- 20 class of 2021. Last week I along with other Board members
- 21 received 350 letters from parents, and I read everyone of
- 22 them. They were not from -- all from people in my district
- 23 but I was impressed and further concerned because so many
- 24 parents took the time to write. Some of the excerpts are,
- 25 "if you wanna change the tests students are taking to



- 1 measure standards couldn't you have set a date, well into
- 2 the future for the change? You have put so many Colorado
- 3 juniors at a great disadvantage."
- 4 From a student, "allow the current juniors
- 5 to take the ACT and choose to take the SAT, if they wish.
- 6 Even better, you could set this up for next year's freshmen
- 7 so they have their whole high school ca -- career to
- 8 perfect -- prepare for this test. If you wanted to make
- 9 such a drastic change it would only seem considerate to
- 10 give a four-year warning, so parents and students of
- 11 incoming freshmen could begin to prepare for the style and
- 12 type of tests, that is the SAT. Families have been
- 13 preparing for the SAT only to have a bait, and switch on
- 14 them at the 11th hour."
- 15 Aaron and Mark Mina from Cherry Creek wrote
- 16 -- yeah wrote and said, "The CTE message box was full which
- 17 I totally understand but if you received this would you
- 18 please give me a call." I immediately picked up the phone,
- 19 and spoke to these people. Colorado Association of School
- 20 Executives wanted greater input, and participation from
- 21 educators in order to fully understand the potential
- 22 positive, and negative impacts, and financial burden to
- 23 school districts on this testing contract.
- 24 They added -- why not revisit the decision
- 25 entirely, compare the two tests to the State's academic



- 1 standards? A third grade teacher wrote, she's also a
- 2 parent. But it seems maybe it's forgot -- it's gotten away
- 3 from our number one goal. We're here to do what's best for
- 4 our kids, and it doesn't feel like that's what's going on.
- 5 Superintendent from Meeker, which is a Rio Blanco County,
- 6 Kriselle, said several years ago, our high school teaching
- 7 staff selected the ACT as a summative exam for our
- 8 students, and they have developed curriculum to ensure that
- 9 the student learning in our district will be reflected on
- 10 that exam. The proposed change places unnecessary burden
- 11 on our teaching staff.
- 12 Our high school, and our juniors will incur
- 13 extra costs for SAT preparation materials, required to
- 14 replace ACT materials that have already been purchased by
- 15 the school district and -- and students. I wanna conclude
- 16 by saying I realize the decision has been made. The short
- 17 term fix has been announced. The State Board of Education
- 18 was not informed of such an important decision nor were the
- 19 people of Colorado. I wanna thank those who wrote, those
- 20 who called, and the rural superintendents who joined as one
- 21 voice. Today I share their voice.
- 22 CHAIRMAN DURHAM: Thank you, Ms. Goff?
- MS. GOFF: My first reaction is it would
- 24 have been nice to have some talking points based on what
- 25 she just said. Did up to everything, and you know we are -



- 1 we are -- we have a lot of common ground on the board
- 2 about reading and reacting and reflecting on constituent
- 3 input to ourselves. We all got the same amount of emails,
- 4 and that I found striking as I do on a lot of things and
- 5 step, perhaps a handful, could have been counted on one
- 6 hand. We're getting letters, or questions, or phone calls
- 7 from people in my Congressional District. Did have some
- 8 personal conversations with several leaders in Jefferson
- 9 County and -- and another parents who are very active, and
- 10 keep up with not only the -- the community scene but also
- 11 the academic scene, and what goes on, especially not one
- 12 from Adams County, no comments whatsoever.
- I find that interesting on a lots of
- 14 friends. I will say, I'm just really very short, and I
- 15 don't think it was just anything that we probably talk
- 16 about, and that we have common goals around, and -- and you
- 17 know strong interest in doing as long as you can, and that
- 18 is communication, and the timing of it, and how it is
- 19 messaged because we found ourselves in -- in these
- 20 situations over the recent years where (inaudible). Maybe
- 21 it's more important than getting credit for, and that is
- 22 our public, our people, knowing what they need to know
- 23 about who does what and why, and a little bit about how it
- 24 works.



- 1 Because I -- I have spent eight years now,
- 2 I'm an educator so I'm gonna to do this, educating people
- 3 about what the State Board does -- does basically how to
- 4 describe those jobs, and authorities, and then
- 5 responsibility, and what are those we cannot do, it's --
- 6 those are different. It's what -- what we're authorized to
- 7 do, what are our duties and what we cannot do. This
- 8 particular incident will tremendously gotten out. At the
- 9 same time, to come -- come forward without some thought.
- 10 And simply lay it all -- lie -- lay it all with these
- 11 possibility at the given legislature. Or at including some
- 12 committee that this test would (inaudible) , that is not
- 13 necessarily the most (inaudible) leadership way to go about
- 14 it.
- 15 You can't just say you know, blame it across
- 16 the street but you know we all going to believe how many
- 17 things that we do because of what they'll think. That's
- 18 not the way this -- this should be handled. We need to be
- 19 able to really -- all of us, any elected official, anybody
- 20 involved in the leadership with this work, how to explain
- 21 it simply and -- I'm not going to do it all along.
- 22 UNIDENTIFIED VOICE: You have to start over.
- MS. GOFF: Sorry, very sorry about that.
- 24 But we need to know how to -- how to really lay the -- put
- 25 the picture out there for people about what -- what goes on



- 1 in the world of education policy making. And so that
- 2 everybody has a little chance to think about something.
- 3 That was the most distressing to me, was that we -- we
- 4 ourselves, the department, the people on the selection
- 5 committee, nobody had any real control of a message, and --
- 6 and how they -- how to help people learn what this was all
- 7 about. I personally have been around both of those tests
- 8 over the years, a lot. I'm pretty familiar with both of
- 9 them. Wish I was more currently familiar, I haven't been
- 10 in a classroom for a while. But the test itself is not the
- 11 issue. The -- the issue is what is -- the question is what
- 12 is best for kids?
- 13 And I just think -- I just trust, I think
- 14 that whomever made this ultimate decision, and by all
- 15 accounts it was a committee-wide decision with a lot of
- 16 confidence placed in it, this is what was going to be
- 17 measuring our students answering to what we, and the rest
- 18 of the adult world, and all of this has always said, how do
- 19 we know we're testing what we're teaching, and how do we
- 20 know these kids are doing -- how they're doing based on
- 21 what we say is happening in the classroom? And if there is
- 22 an -- the overall o -- opinion, and belief in the work is
- 23 that SAT is -- is the best tool for that now, right now.
- 24 That's it, that's what it is. I'm -- one last thing I --



- 1 I've been really dismayed during this entire week because
- 2 Monday was the press event.
- The points around this episode were laid out
- 4 pretty well, thank you Dr. Asp. And -- and the department,
- 5 and yet these letters are still coming, and they're still
- 6 coming from the same source as the thousands of other ones
- 7 did. And where has the leadership at that same source been
- 8 to help the public get this straightened out a little bit.
- 9 I find that very disappointing. I mean, we're all in this
- 10 together, and if somebody knows exactly what is happening,
- 11 and they really nothing to do except be the leader, let
- 12 your people know what's -- what's up, but that didn't
- 13 happen, hasn't happened yet. I find that very
- 14 disappointing.
- 15 CHAIRMAN DURHAM: Dr. Schroeder?
- MS. SCHROEDER: Not much sense in repeating
- 17 what my colleagues have said. I really want to move
- 18 forward on this. I --
- 19 CHAIRMAN DURHAM: I am sorry.
- MS. SCHROEDER: But (inaudible). I do think
- 21 that there is further -- we've talked about the
- 22 communication that didn't occur, which is what my
- 23 colleagues have talked about. I want to talk about the
- 24 communication that needs to occur, which is what that
- 25 criteria were? Why the decision, what were the three or



- 1 more reasons, which is alignment with cost, Colorado
- 2 standards, the fact that students value more the SAT
- 3 reports, in fact, that the cost to the State will be less,
- 4 more importantly, that the cost of families will be less.
- 5 I think that kind of communication would be very, very
- 6 helpful. I think we should respect the transition, and be
- 7 grateful for what staff, and what the vendors have been
- 8 willing to provide for our kids. I do agree that the --
- 9 the timing was difficult for our 11th graders, and this was
- 10 a win.
- 11 However, one more piece that I think that we
- 12 at the department, not just communication should provide,
- 13 but we need to now talk with our school district what kind
- 14 of supports do they need for this transition to a different
- 15 assessment. I agree with Jane that it's really not that
- 16 much difference -- different although the SAT has changed.
- 17 There are off a lot of supports available, most of them are
- 18 free. But we need to help districts get that in their
- 19 teacher's hands so that they're comfortable. The most
- 20 disturbing thing that I've heard, I will mention that, is
- 21 that our districts, our 120 districts said they've been
- 22 aligning their curriculum to the ACT. I find that kind of
- 23 problematic because number one, I didn't know the ACT had
- 24 standards. But number two more importantly, I thought the
- 25 state of Colorado did have academic standards. And that's



- 1 what I wanted our districts to be aligning their curriculum
- 2 to. And if they do, and if they're able to teach the
- 3 students, they'll do just fine on the SAT. So I really
- 4 want to move forward.
- 5 CHAIRMAN DURHAM: Dr. Flores?
- 6 MS. FLORES: Well I'm sorry, I'm sorry
- 7 Angelika that you didn't know that the curricula, that most
- 8 people in this country follow is either the SAT, and the
- 9 ACT. And the SAT is usually chosen by people who are going
- 10 to go to Ivy League schools even though Ivy League schools
- 11 are not -- many of them are not -- they don't require an
- 12 aptitude test anymore. And I think that's probably one of
- 13 the reasons that ACT maybe changing, who knows what ACT
- 14 looks like? But I do know that it's really going to hurt
- 15 the Latino community. Because Latinos have always a -- a -
- 16 aspired to go to a good -- a good state school. And
- 17 because that was where, you know they -- they thought they
- 18 were -- they were going to get a good education. And that
- 19 Ivy League schools were just beyond, not that a lot of
- 20 kids, I know I have some cousins who have gone to Ivy
- 21 League schools, and we have done very well.
- 22 But most kids, and -- and I know, and I say
- 23 this for the Latino community because I think I know of the
- 24 Latino community especially in academics, I -- I taught at
- 25 the University level, and such -- and -- and they aspire to



- 1 go to a good State school, and the ACT has been a test that
- 2 they -- that is in the -- the belief system, and where you
- 3 get the SAT, I don't know if you remember what happened at
- 4 that school in California when those kids really did very
- 5 badly on -- they were trying, and they were very good,
- 6 trying to do well on, not Algebra, but what is that,
- 7 Calculus, it was a Calculus exam, and actually I think
- 8 those kids did well. And I remember when those people from
- 9 all over the country, because I was part, ETS brought me in
- 10 because I had said that I didn't want to be involved with
- 11 the SAT. But that was you know, where I learned that, you
- 12 know there were aspirations at that time for the SAT
- 13 because most people didn't. And so I -- I think you have
- 14 to kind of know Latinos.
- 15 And I don't think that this body kind of has
- 16 gotten into Latinos even though Latinos make up a large
- 17 portion of -- of this population. The SAT has been a -- a
- 18 no, no. And in fact, SAT sometimes gives it to -- in -- in
- 19 some communities free, so that there is, you know people
- 20 will take it. It has such a bad reputation. And so that's
- 21 why we're getting what we're getting. Because I'm sure
- 22 it's here too, and it's not just probably with Latinos,
- 23 it's probably just elsewhere as well. Now, if you got the
- 24 -- the emails, and phone calls, and you'd understand. And
- 25 I don't think that students think that the SAT, maybe --



- 1 maybe in the circles you run in, you might -- that may be
- 2 the case. But I don't think that in general, kids favor
- 3 SAT, no they don't. Parents favor SAT, no they don't. So
- 4 I think it was a -- a big mistake, and there should have
- 5 been a -- a large -- we should have had something, and
- 6 asked the public. The public should have been involved in
- 7 this since it's -- it's such an iconic thing. I mean, I --
- 8 I think the -- these tests are iconic, and so and there's
- 9 so much a part of -- of the American dream. I think
- 10 they're up there in the American dream.
- 11 And it's so much a part of that -- that we
- 12 shouldn't have messed with it like we did in -- in a very,
- 13 well not in a serious manner. I don't think we treated it
- 14 as seriously as it is. And that's why we're getting the
- 15 blow back that we are getting from the public. The public
- 16 is upset. They're very upset. And in fact the
- 17 legislature, the Latino group you know, just had a big
- 18 thing about it a couple of days ago. And they were upset
- 19 about it as well. So you know, they set the rules. The
- 20 other thing I think, is that we're just a punching bag.
- 21 Something like this makes us just a punching bag, when
- 22 we're not responsible, and we don't even know. I think
- 23 that in -- in -- what I think -- I was so angry when
- 24 getting all these calls, and emails, and such. And I
- 25 didn't know who had made the decision, and I really thought



- 1 it was the legislature, which I think they did. But it's
- 2 another way I think of -- of cutting us -- of cu -- cutting
- 3 us down. And -- and I think it's -- it may be intentional.
- 4 I think somebody wants to control the -- our
- 5 -- our body. The Board wants to take control, and -- and
- 6 are doing the best that they can to sully our name -- to
- 7 sully our name. And I just don't think that's playing
- 8 fair.
- 9 CHAIRMAN DURHAM: Dr. Scheffel?
- 10 MS. SCHEFFEL: I, of course to have received
- 11 hundreds of emails, and have read them, and know that
- 12 parents, and students, and district superintendents were
- 13 hurt by the messaging, and by the timing of the decision,
- 14 and that the Board's reputation was significantly damaged,
- 15 and I -- I really appreciate the public taking time to
- 16 communicate with us, and tell us. The messaging and timing
- 17 of the decision was unfair to the students, to the parents,
- 18 to the educators, and how it was messaged gives the wrong
- 19 impression to the public, and I guess my question is -- is
- 20 that if we were so easily able to remedy the situation for
- 21 this year's juniors, why was that not contemplated, and
- 22 anticipated prior to the release of the decision. Because
- 23 the board was out of the loop. We were not able to
- 24 anticipate the (inaudible) nor address it until after the
- 25 fact, and after the damage had been done. You know, I'm



- 1 glad that the situation is remedied for this year's
- 2 students but it strikes me as too little too late, and I
- 3 hope that going forward we can work with involved entities
- 4 to ensure that it doesn't happen again. And that it does
- 5 not -- because it does not reach our commitment to serving
- 6 the public well, and that's -- that's why we're here.
- 7 Thank you.
- 8 CHAIRMAN DURHAM: Thank you, Dr. Scheffel.
- 9 I mean just a couple of quick observations. Unfortunately,
- 10 and I'll -- I'll bear my share of this responsibility I was
- 11 aware there was a bit process, and there may have been
- 12 other members of the Board may have been as well. I just
- 13 didn't pay adequate attention because I didn't think there
- 14 was much chance there would be a change, and I think most
- 15 everyone involved in the process was as surprised as was I.
- 16 But I think on the flip side of that, had we -- had we
- 17 fully known what we were going to face given the way the
- 18 statute was structured, and -- and the state procurement
- 19 processes frame, it would have been almost illegal probably
- 20 certainly unethical for us to have intervened very deeply
- 21 in that process.
- 22 So I think -- I think we were stuck. We
- 23 were stuck with the responsibility but given none of the
- 24 authority. I do believe that -- that the department and
- 25 staff did an outstanding job in minimizing the damage. And



- 1 I think that now -- now things have to shift to the
- 2 legislature for them to determine whether they made a good
- 3 decision for the long run or not. And -- and if they want
- 4 to revisit, this year is the time to do it because once we
- 5 get very far down this road we're going to be completely
- 6 changing again. We'll create the same (inaudible).
- 7 Just finally if there's one thing that was I
- 8 think clearly exposed by this incident is the myth that we
- 9 don't teach to a test, and the myth that a national test
- 10 doesn't drive a national curriculum. Meaning there's
- 11 nothing more obvious than the reaction to this on the part
- of the educators providing the education fully, admitting
- 13 that they teach to this test. Which I think exposes the
- 14 complete myth that Common Core is not a national
- 15 curriculum.
- MS. SCHEFFEL: That's right.
- 17 CHAIRMAN DURHAM: It is. And -- and I think
- 18 every time we hear that we don't have a national curriculum
- 19 driven by a national test in this case, the PARCC tests, I
- 20 think we have all the evidence we need to debunk that
- 21 particular statement. And so I hope that observation, and
- 22 I hope any of the denials that people don't teach to the
- 23 test, and that the t -- test does not set a curriculum or
- 24 cannot be now easily rebutted by the facts circumstance
- 25 with which we're dealing. So I -- I thank -- I do want --



- 1 thank Dr. S for your efforts to -- to fix the problem, and
- 2 I think you can confirm or deny you were surprised as most
- 3 of us.
- 4 MR. HANSEN: I could make a comment?
- 5 CHAIRMAN DURHAM: Yes.
- 6 MR. HANSEN: I'd say -- I'd start by saying
- 7 what I said in the original letter they put out I believe
- 8 in the process. I think the people who chose that test did
- 9 it in good faith based on a very three week long
- 10 deliberation. I accept full responsibility for the timing
- 11 of the communication, and the lack of or the quality
- 12 education that went out. We'll review that in house we've
- 13 done that already, and we'll also review with the new
- 14 commissioner, and take into account these issues raised.
- 15 Thank you very much.
- 16 CHAIRMAN DURHAM: Thank you, Dr. Hansen.
- 17 Okay. Let's try, and move, and see if we can move on to
- 18 the kindergarten school readiness discussion. We're
- 19 getting close. And before we take the sub I want if I just
- 20 might ask a couple of questions about this reporting system
- 21 that we're being asked to look at. Currently we -- since
- 22 we don't have an approved reporting system what is being
- 23 done? Are you receiving data -- are you receiving it under
- 24 an old format? What's the -- what's the situation exactly?



- 1 MS. EMM: Currently we're not receiving any
- 2 of this information from the school districts.
- 3 CHAIRMAN DURHAM: How often -- is that
- 4 unusual, or do you usually receive at a specific time
- 5 during the year? How do you -- how do you do that?
- 6 MS. EMM: That's a good question. The
- 7 kindergarten School Readiness Initiative kind of began in
- 8 (inaudible) K. We really started implementing that in the
- 9 phasing process in 2012-'13 school year. And -- and we're
- 10 kind of in full implementation this year. So this is all
- 11 brand new. So we haven't yet ever had any opportunity to
- 12 request information in relation to this nor districts had
- 13 full implementation order to provide any type of
- 14 information.
- 15 CHAIRMAN DURHAM: So at least up to this
- 16 point in time we've not previously collected this
- 17 information. And -- so we're -- we're not -- are -- the
- 18 districts are they prepared to report, and they want a
- 19 format from us -- is -- or we need to give them a format,
- 20 and then it's our job to assemble the data, and report it
- 21 to the General Assembly, is that correct?
- 22 MS. EMM: Correct. So EDAC is the -- the
- 23 body that kind of approves any data collections for -- on
- 24 the behalf of districts. And so what we would do is
- 25 through EDAC approve what that format would be in terms of



- 1 what that districts would present to us. So essentially
- 2 would be an Excel file that would have the elements that I
- 3 indicated on it yesterday slides.
- 4 CHAIRMAN DURHAM: And so if -- if it's --
- 5 let's presume that we had this format available now, would
- 6 the districts be prepared to report tomorrow? Or would
- 7 they be prepared, or are they still in the data collection
- 8 process. We're now about halfway through the year. So or
- 9 have they completed the collection? When -- when would
- 10 that data be com -- compiled, and ripe for submission?
- MS. EMM: Again that's -- that's a good
- 12 question. This -- this is the first year full
- 13 implementation districts had the first 60 days of the
- 14 school year to complete that checkpoint for Kindergarten
- 15 School Readiness. EDAC needs time, projects out about a
- 16 year timeline for districts to be able to build kind of the
- 17 data infrastructure, and make any changes in order to
- 18 instigate a new collection so there'd be no collection that
- 19 we could have for this calendar -- I'm sorry this school
- 20 year. What we would anticipate on the advice of EDAC would
- 21 be that next year would be a pilot year. Because again
- 22 we're -- we're at a place right now where we're cutting
- 23 into that year timeline that districts need. So in order
- 24 to -- to fully implement we'd look at probably two years
- 25 out when we would actually have all districts reporting.



- 1 CHAIRMAN DURHAM: So one conclusion could be
- 2 that we're not under enormous time pressure to do this to -
- 3 today but that we are under some time pressure. I mean
- 4 how long does the EDAC process take?
- 5 MS. EMM: So EDAC has indicated to us
- 6 because we've -- like I mentioned yesterday we've been in a
- 7 lot of communication with EDAC each month. What they
- 8 indicated is if we were able to go to them at their
- 9 February meeting which is I think February 5th, and
- 10 indicate that the Board has adopted the system, that they
- 11 would be able to initiate a pilot for the next calendar
- 12 year. And that would enable us to then kind of move
- 13 forward with implementation. If this is pushed out
- 14 further. It would probably push us into a whole other year
- 15 of waiting.
- 16 CHAIRMAN DURHAM: Push that how much
- 17 further?
- 18 MS. EMM: So we would have a pilot
- 19 collection in the '16-'17 school year. If the Board were
- 20 adopt -- to adopt today, then we would have the first full
- 21 implementation of the reporting system in the '17-'18
- 22 school year. If we were to delay we may run into not even
- 23 be able to pilot next year which would make the '17-'18
- 24 school year the first pilot year.
- 25 CHAIRMAN DURHAM: Dr. Scheffel.



- 1 MS. SCHEFFEL: When we look at slide four of
- 2 your presentation from yesterday where it talks about
- 3 statutory or date elements, right? In your opinion based
- 4 on the statute, would we be in compliance if we were to ask
- 5 districts merely to report to the state the percentage of
- 6 students relevant to this data collection? That are either
- 7 ready or not ready. Yes? No? For kindergarten because
- 8 their preschoolers, right? Or is this the kind -- is this
- 9 the first grade?
- 10 MS. EMM: This would be administered within
- 11 the first 60 days of the kindergarten or school year.
- 12 MS. SCHEFFEL: Ready? Not ready? In these
- 13 areas, yes -- no percent. So this district or this school
- 14 has this number of students. There were reports in the
- 15 state 80 percent of our students of this age relevant to
- 16 this funding stream are ready in the areas of -- we'll just
- 17 ready in general or ready in the area of Modern Development
- 18 Social language? That's it.
- 19 MS. EMM: So --
- MS. SCHEFFEL: Why (inaudible) we do
- 21 something that simple. When the state can say "gee we want
- 22 to get that number from 50 percent to 70 percent."
- MS. EMM: So I think the issue that we would
- 24 have with that is the desegregation requirements that we
- 25 have in terms of being able to report out under the



- 1 different categories within cap for K. Some examples would
- 2 be around gender, free, and reduced lunch school. I think
- 3 that they would be -- present us with challenges around
- 4 that, and that we could dive into --
- 5 MS. SCHEFFEL: So what if the district -- we
- 6 ask the district? And say look, give us the overall
- 7 percentage, and then you need to also give us percentages
- 8 within that holistic percentage free and reduced. And
- 9 again no specific student data. (Inaudible) What if the
- 10 districts provided that to the --
- 11 MS. ANTHES: Can I ask you some technical
- 12 questions so that understand your questions? And that is
- 13 does -- does (inaudible) or whatever they use, do they
- 14 decide what the level is? Do they set the cut scores?
- 15 MS. EMM: Correct. The assessment tool
- 16 itself indicates whether or not the students meeting our
- 17 expectations for that range.
- 18 MS. SCHEFFEL: But wasn't there a range? I
- 19 mean I don't remember seeing the scoring sheet. So was
- 20 there a range or was there being your ready, being your --
- 21 do you know what I mean?
- 22 MS. EMM: Yeah. So there -- depending on
- 23 the tool there -- the -- the way that those scores of kind
- 24 of aggregate up into a single score or poor rating for a
- 25 particular area, there would be kind of a -- that the



- 1 student falls within the age expectations. So you could
- 2 think of it as meeting a bird. Yes they could fall below.
- 3 But there is -- there are gradations below age
- 4 expectations, and there are gradations above. So by being
- 5 able to have the information of like if we have a scale
- 6 score with eight different places that students can be. By
- 7 having that scale square we have a better sense of how
- 8 close kids are to meeting age expectations, or how far
- 9 above, or how far below.
- 10 MS. SCHEFFEL: Okay. Thanks Deb I just
- 11 didn't -- I didn't -- I don't remember what was on the
- 12 format so --
- 13 CHAIRMAN DURHAM: Further questions?
- MS. ANTHES: (Inaudible) something like I'm
- 15 suggesting within the purview of the statutes requirements
- 16 in your view. As far as what we have to report.
- 17 MS. EMM: I think actually I -- I'm not the
- 18 expert obviously on statute so I would defer to Mr. Dill.
- 19 MR. DILL: Well and perhaps what we need to
- 20 do is get together, so I'm -- I'm really understanding you
- 21 know in terms of what the assessment needs to measure the
- 22 statute is very clear, and it's actually very prescriptive
- 23 in terms of --
- MS. ANTHES: The list of categories.



- 1 CHAIRMAN DURHAM: Collecting the data on
- 2 this -- on those categories, and that makes a great deal of
- 3 sense when you look at the overall statute because that
- 4 then goes into calculating what needs to be in an effective
- 5 school ratings plan. If we're talking about state level
- 6 reporting requirements, and what has to be reported at the
- 7 state level. It says first of all it's aggregate it's not
- 8 for individual students, and it has to be a system of
- 9 reporting population level results that provide baseline
- 10 data for measuring overall change, and improvement in
- 11 students skills, and knowledge over time. That's -- that
- 12 sounds that -- that language sounds like what -- whatever
- 13 the reporting is it's going to be fairly com -- fairly
- 14 comprehensive. And -- and so I -- I think really to -- to
- 15 add to your question I'll probably need a better idea of
- 16 what it is specifically that you're -- you're -- you're not
- 17 trying to propose for the -- for the -- for the population
- 18 level reporting results.
- 19 MS. SCHEFFEL: We'll just, you know, from
- 20 slide four there's all these fields. Name, gender, first
- 21 name, last name, and all these scores. My question is
- 22 based on the statute. Can we ask districts to report more
- 23 aggregated information, and percent of students in whatever
- 24 categories required are ready or not ready or whatever
- 25 gradations you want to put in there. It's just that all



- 1 this detail the public really finds intrusive for young
- 2 kids. And so how -- how can we address their concerns?
- 3 UNIDENTIFIED VOICE: You (inaudible).
- 4 MS. PEARSON: I will just remind, we have
- 5 investigated that a little bit with this Board. We keep
- 6 talking about EDAC. What we did hear really loud and clear
- 7 from them, and from districts is that -- that would be a
- 8 large burden on districts to do that work. It's multiple
- 9 more steps for them to do the work. So just so you're
- 10 aware of that piece of feedback from districts. Sometimes
- 11 the districts almost prefer to give it to us in this format
- 12 because it's more of a push of a button type thing, you
- 13 know, to be very non-technical. But just we got that
- 14 feedback very clearly from the EDAC that they would prefer
- 15 not to give it to us in aggregate.
- MS. SCHEFFEL: And I would argue that we
- 17 could make it so that it wouldn't be more work for them but
- 18 that's a longer discussion about how that might get.
- 19 CHAIRMAN DURHAM: Further discussion.
- 20 MS. PEARSON: (Inaudible) frankly maybe
- 21 naive about this but I thought -- I thought they always
- 22 assigned the numbers. A student number rather than having
- 23 the name.



- 1 MS. EMM: So correct. The -- the student
- 2 assigned state ID number. This they said is included
- 3 within this.
- 4 MS. PEARSON: But the name is too?
- 5 MS. EMM: Right. And so the reason for that
- 6 is because it's possible for -- especially based on human
- 7 error to input the wrong SYSID, and then have one child's
- 8 information be put in for another child which comes up with
- 9 some data privacy concerns. It also helps us make sure
- 10 that we don't have we're not counting students more than
- 11 once. So -- so the SYSID and these other key areas helps
- 12 us figure out that if it's two students have the same SYSID
- 13 we could look at for instance their last name, and say,
- 14 okay, which student really is assigned to this number, and
- 15 we can clarify any errors as part of the data kind of
- 16 cleaning process that we use.
- 17 MS. PEARSON: That's throughout the 12
- 18 years. They always have the name and the SYSID?
- 19 MS. EMM: When -- when data is submitted
- 20 it's typical to do that as a way to make sure that --
- MS. PEARSON: And you in the state keep
- 22 that?
- MS. EMM: I would have to have (inaudible).
- 24 MS. PEARSON: She's looking around like
- 25 (inaudible) I see you.



- 1 UNIDENTIFIED VOICE: I apologize, is this is
- 2 -- this is sort of a junior high discussion.
- MS. FLORES: No, it's important.
- 4 UNIDENTIFIED VOICE: At this point that I
- 5 mean, I honestly believed all this time that the name of
- 6 course was input at district level, but it was converted to
- 7 a number for the state's purpose.
- 8 UNIDENTIFIED VOICE: And that's true. I
- 9 mean, we do -- we do assign a state ID, but there's always
- 10 still chance of error. And our system that actually
- 11 assigns those state IDs, it's you know, probably 90 percent
- 12 effective, and then there's another 10 percent that we go
- 13 through, and we do what we call case management. So
- 14 there's sometimes, it's necessary for -- for a human to go
- 15 through, and check all of those, check the files, and check
- 16 the data within that, and make sure we've got individual
- 17 children identified. So it's -- it really depends also on
- 18 the use of the data, and the particular collection. So
- 19 we're not always going to keep the exact same list of data
- 20 elements for any particular child, or any particular
- 21 collection. But generally, the SYSID and the names are
- 22 something that we do keep just to -- just to be sure that
- 23 we've got the right data, and that we can make sure we've
- 24 got the right attributes associated with the right child.
- 25 UNIDENTIFIED VOICE: Mr. Chair.



- 1 CHAIRMAN DURHAM: Yes, doctor.
- 2 UNIDENTIFIED VOICE: Thank you. I just want
- 3 to make clear that we don't get mixed up between what's
- 4 coming in on this collection. And yesterday, we were
- 5 talking about or this morning about what we share with the
- 6 University of Virginia with, the kids names were blocked
- 7 out. I just wanna make sure.
- 8 CHAIRMAN DURHAM: Dr. Goff?
- 9 MS. GOFF: Yeah, I just, you know, as I
- 10 listen to the discussion, and like you pointed out, and
- 11 Angelica we've been talking about it for a while.
- 12 (Inaudible). But we're not solving it. I mean, as we
- 13 listen to people talk, it strikes me as astounding how we
- 14 continue to prioritize the needs of the state over the
- 15 needs of the kids and the parents. And I just think, we
- 16 need to think again if this is a continuous drumbeat from
- 17 parents which certainly is in -- in my situation.
- 18 MS. FLORES: I've not had a single.
- MS. GOFF: Okay, well.
- 20 MS. FLORES: Not one, including my lovely
- 21 Uber mom-daughter. There are some people for whom it is
- 22 important but they're not --
- MS. GOFF: It's a big deal. And I just
- 24 think we need to address it on behalf of them.



- 1 MS. FLORES: Well, I have another question.
- 2 If we were to ultimately tie any of this information to
- 3 some other question that it would really matter that we
- 4 could clean up our dirty data. But if in fact, we're
- 5 collecting this for no other purpose than to aggregate it.
- 6 I mean, I don't know if there's any hope for you in terms
- 7 of your concerns.
- 8 UNIDENTIFIED VOICE: I have hope for you,
- 9 darling.
- 10 MS. FLORES: Let me just -- let me just try
- 11 something. Let me just try something. If we're collecting
- 12 this for the purpose of looking big, big data, what if we
- 13 drop the name? And we just -- because it -- the error --
- 14 the effect of the error of having the wrong SYSID or
- 15 whatever it's called, would not be critical in terms of
- 16 aggregating, and preparing a report. And it might not be
- 17 problematic in terms of aggregating, and having Children's
- 18 Campaign, or the other folks who care deeply about
- 19 improving outcomes for kids to have this information
- 20 without the detail. Do you know what I'm trying to say?
- MS. GOFF: So I think yeah, I think you're
- 22 raising a good question. It is possible to not include
- 23 students first name, a student's last name in this, and
- 24 just have the SYSID. One of the --



- 1 MS. FLORES: There's a 10 percent risk here
- 2 that there's a screw up.
- 3 MS. GOFF: -- but I think, you know, the
- 4 other two -- there are other ways to clarify that. I mean,
- 5 having the name helps really pinpoint an error. This is
- 6 really important in a collection like with the REED
- 7 collection because -- we, you know the funding is tied to
- 8 it --
- 9 MS. FLORES: -- We're tying money to REED.
- 10 We're not doing that here.
- MS. GOFF: So having gender, and date of
- 12 birth, and school, and district that can often help,
- 13 because you know, it'd be less -- less likely that a SYSID
- 14 would be assigned to two people, and we couldn't
- 15 differentiate them by their gender, and date of birth, so
- 16 that could provide some way of kind of making sure that our
- 17 data isn't duplicative.
- MS. FLORES: Does that help any? --
- 19 MS. GOFF: It help some. I'm still
- 20 concerned about these scores, and I still would like to see
- 21 if there's a way to report them merely to meet the intent
- 22 of the statute. That's it. The state may want more data
- 23 for whatever reason. I get that. But truthfully, the
- 24 rights of the kids, and the parents? Trump that.



- 1 MS. FLORES: -- We're hearing from
- 2 districts.
- 3 MS. GOFF: I'm not hearing them.
- 4 MS. FLORES: That data -- that data is an
- 5 issue? That the providing information to the state is an
- 6 issue. They are concerned about all the reporting. And so
- 7 what we're talking about here now adds to their burden.
- 8 MS. GOFF: I think there's a way to do it so
- 9 it doesn't. We haven't looked deeply at how to make this
- 10 work for them. Conceptually, we're talking about which
- 11 fields can we omit, so that we merely address the intent of
- 12 the law. And then question, how gonna make it work, so
- 13 that it isn't the big burden. But we haven't even gotten
- 14 there yet.
- 15 MS. FLORES: It just told us that's more of
- 16 a burden. They are the experts.
- 17 MS. GOFF: Only based not their assumptions
- 18 though. I mean, I guess I have to look more deeply into
- 19 why there's statement. We could simplify this data
- 20 collection exponentially.
- 21 CHAIRMAN DURHAM: Well, I think the just
- 22 couple bombs are raising. One, I think, we've made great
- 23 progress in this. We've certainly at the vendor level
- 24 reduced a lot of collection. That's a plus. Having said
- 25 all that, the allegations, and I think, it may be driven by



- 1 this is that kid picks up a handful rocks on the school
- 2 ground, and is mainly as an emotional development plan
- 3 imposed on him. I think it's this kind of overreach on the
- 4 part of everybody on the planet anymore. You know, I can
- 5 tie this one to my personal experience because I hold the
- 6 record at Kenyon Elementary for writing, "I will not throw
- 7 snowballs on the school grounds." So God knows how many
- 8 developmental plans I would have been a part of.
- 9 So I think this is the kind of thing we'd
- 10 like to stop from being done in the first place. I mean,
- 11 does a kid really need an emotional plan because stand --
- 12 because he picked up a handful of rocks on the playground?
- 13 I eventually got cured about the 300 sentence I wrote,
- 14 because they doubled every time you committed the offense.
- 15 So there are other ways to deal with this without starting
- 16 a data trail with -- with has potential problems. So I
- 17 think, I don't like the idea of delaying this because we
- 18 have made progress, but I also, until we get it as close to
- 19 right and as close, and I will say one thing for sure, this
- 20 education system should exist to serve parents, and
- 21 children. The fact that it doesn't serve others involved
- 22 in it as well is of little concern to me, that our primary
- 23 objective is to serve parents and children.
- 24 So if the administrators have a few more
- 25 problems, I don't want that. But if I have to choose in a



- 1 balancing act, then I'm going to choose to serve the
- 2 parents and the children. So it appears we could have some
- 3 problem, you know, we may or may not need the name, I doubt
- 4 their rates 10 percent, I think that's a helpful
- 5 suggestion. But I think, when you get tied to things like
- 6 emotional scores, the emphasizing that to the greatest
- 7 extent possible is an outstanding idea, and I think pass or
- 8 not, it's pass fail, either ready or not. And I don't
- 9 think we need to know any more than that, and maybe that
- 10 will minimize the downstream effect of some of the other
- 11 implications of this. Most of the rest of this, I mean,
- 12 language development score, I don't have a huge problem
- 13 with. Physical and motor, a little less, a little more
- 14 problem but nothing in the world.
- 15 So you know, is there a way to just pare
- 16 this down so that we can get rid of this. Many of the red
- 17 flags as we can, and at the same time, we do have statutory
- 18 requirement to assemble this debt. I really, mean, I know
- 19 a legislature can speak from experience, the number in the
- 20 READ's report, probably could dance on the head of a pen
- 21 but we produce lots of those kinds of reports. And if this
- 22 is data strictly for the legislature, I think minimalizing
- 23 it, and therefore, minimizing the opportunity for mischief,
- 24 leaks, hacks, misuse over collection. That's the only
- 25 purpose we have for this thing, and frankly, minimizing



- 1 isn't going to hurt this thing. So we take one more step
- 2 at minimizing this, let's see what we can get out of it.
- 3 Let's definitely not bring it back with social and
- 4 emotional development score, and let's bleed out, and
- 5 discourage in much of the other nonsense that goes with
- 6 this as we can.
- 7 MS. GOFF: And can we look at the statute,
- 8 and what it requires, and align what we're collecting
- 9 strictly with what is actually required. There's more than
- 10 what we need to do on the side, I believe. In my reading
- 11 them. I don't know if we need an opinion to that or not.
- 12 If this is about percentages of ready kids in a certain
- 13 subset funded by a certain funding stream, let's keep it as
- 14 simple as possible because the schools are the ones that
- 15 are gonna be implementing changes for these kids to help
- 16 them get more ready. But the state does not need all these
- 17 data, not unless the statute explicitly requires it. I
- 18 just think it's very misguided to collect.
- 19 UNIDENTIFIED VOICE: Mr. Chair.
- 20 CHAIRMAN DURHAM: Yes.
- 21 UNIDENTIFIED VOICE: I'm sorry. Excuse me.
- 22 I would appreciate Mr. Dill as we believe and -- and
- 23 certainly, we're not lawyers that's why we turned him, that
- 24 those four components are required by -- by the statute.



- 1 CHAIRMAN DURHAM: I agree, they are if they
- 2 are required and so, but the question is, can they be
- 3 minimized, and that's passed or not passed would appear to
- 4 be acceptable, I don't think the statute says you have to
- 5 score.
- 6 MR. DILL: Well, you have a very
- 7 prescriptive test, and each of these elements is -- is
- 8 required on that test. And then, you have a requirement
- 9 for reporting to the department, a system for reporting
- 10 population results. Perhaps, it would be useful if we got
- 11 together between now and the next Board meeting, and talked
- 12 about what would be the minimum state level reporting of
- 13 population results that would still allow you to measure
- 14 overall change, and improvement in students skills, and
- 15 knowledge over time. Which is appears to be the purpose of
- 16 the -- of the state level reporting.
- 17 CHAIRMAN DURHAM: By any good, which means a
- 18 greater percentage pass, you've accomplished that. I have
- 19 your answer. It doesn't make any difference where the
- 20 greater percentage passed by 10 points or by 100 point. I
- 21 think we would meet statute. No? Here's -- here's the
- 22 problem is that I -- I would like to hear from some of the
- 23 people in the education field about, you know, what
- 24 improvement in students levels of skills in education, and



- 1 knowledge over time would look like in terms -- in terms of
- 2 what type of data is necessary for that.
- 3 MS. FLORES: So we checked with some of the
- 4 Children's Campaign folks. The Children's Campaign.
- 5 MS. GOFF: They were the one's who track.
- 6 MS. FLORES: Well, they track but they may
- 7 not be experts. (Inaudible).
- 8 MS. GOFF: I'm not saying they're experts,
- 9 I'm just saying that they are concerned about these
- 10 reports. (Inaudible) the legislatures may not read but
- 11 they would be really careful because that's their area of
- 12 this.
- 13 UNIDENTIFIED VOICE: (Inaudible).
- 14 CHAIRMAN DURHAM: Let's do the best we can
- 15 so we minimize this down one more stretch, and we're
- 16 getting toward the minimum the statute required. So we'll
- 17 lay this over then. And Ms. Pearson, let's gets on the
- 18 February, 2016 agenda. Thank you very much. Have I
- 19 forgotten anything, Ms. Pearson?
- 20 MS. PEARSON: I believe there's one.
- 21 CHAIRMAN DURHAM: I was afraid of that.
- MS. PEARSON: I don't think. It's a happy
- 23 one though.
- 24 CHAIRMAN DURHAM: A happy one. Oh, we're
- 25 good. All right. I'm happy. Okay. We were happy.



- 1 UNIDENTIFIED VOICE 6: One minute, 60
- 2 seconds.
- 3 CHAIRMAN DURHAM: Take your time. We'll
- 4 stand in recess for 60 seconds.
- 5 UNIDENTIFIED VOICE 8: For 60 seconds?
- 6 CHAIRMAN DURHAM: All right. Make it two
- 7 minutes. Take your time. (Inaudible).
- 8 MS. CORDIAL: So on behalf of the staff at
- 9 CDE, and the executive team, this is Interim Commissioner
- 10 Asp's last Board meeting, and actually, it's technically
- 11 second to last day. And so we just can't thank you enough
- 12 for all you have done. You've been an inspiration to us.
- 13 You are a giant in the field of education here in Colorado,
- 14 and nationally, and we have all learned so much from you.
- 15 And we thank you for everything you've done for the State
- 16 of Colorado. Thank you.
- 17 CHAIRMAN DURHAM: I'd like to say after two
- 18 days of Board meetings like this, it's probably plenty
- 19 happy without the (inaudible). But I want to just, I think
- 20 speak for the whole Board, we appreciate all the assistance
- 21 that we've had in very professional job you've done. And
- 22 we look forward to your further assistance in the coming
- 23 transitions. So thank you very much, doctors.
- 24 UNIDENTIFIED VOICE 9: My wife got jealous
- 25 of this.



- 1 CHAIRMAN DURHAM: I've done that actually.
- 2 I learned -- I learned to take the card off the hard way.
- MS. FLORES: That was something we have to
- 4 take.
- 5 CHAIRMAN DURHAM: Any other business comes
- 6 with Board?
- 7 UNIDENTIFIED VOICE 10: That's it.
- 8 CHAIRMAN DURHAM: We'll stand adjourned
- 9 until February 10th at 9:00 a.m. Thank you.
- 10 (Meeting adjourned)



25

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.
LO	IN WITNESS WHEREOF, I have hereunto set my hand
l1	and seal this 25th day of October, 2018.
12	
L3	/s/ Kimberly C. McCright
L4	Kimberly C. McCright
15	Certified Vendor and Notary Public
L6	
L7	Verbatim Reporting & Transcription, LLC
L8	1322 Space Park Drive, Suite C165
19	Houston, Texas 77058
20	281.724.8600
21	
22	
23	
24	