



Facilities Usage Committee 2009-2010

April 6, 2009

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Agenda

- **Questions / Rumor Control**
- **District Staffing Procedures**
- **Measures of School Performance**
- **School Boundaries & Choice**
- **Building Capacities**

District Staffing Procedures

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Peg Kastberg – Community Superintendent
Irene Griego – Community Superintendent
Marci Jasek – Sr. Budget Analyst

Staffing Procedures

- **Handouts**
 - Elementary, Middle & High School Allocations
 - Planning tools
- **2007 Staffing Study**

Measure of School Performance

**Carol Eaton – Executive Director,
Instructional Data Services**



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Measures of School Performance

Facilities Usage Committee

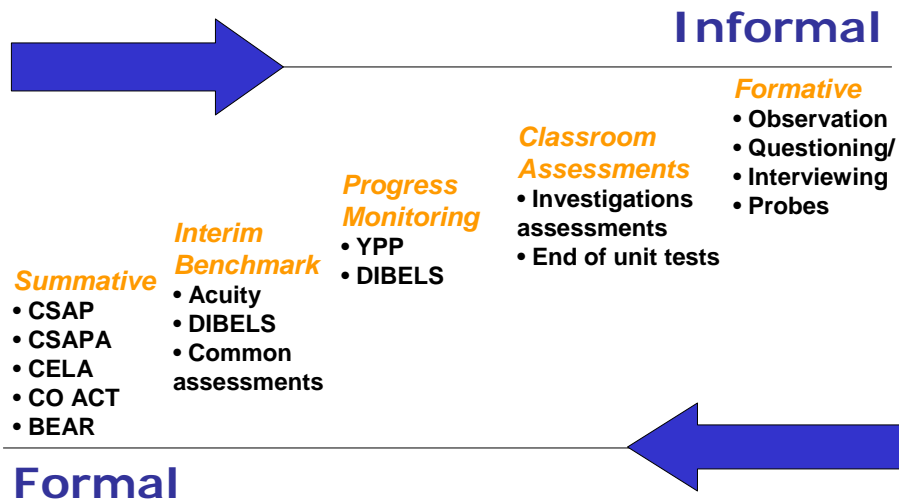
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Agenda

- Continuum of school performance measures
- State assessments
- Additional data sources
- Accountability systems
- New CSAP growth snapshot

Continuum of Assessment



Additional Information

- **Behavioral data**
 - Attendance
 - Discipline
- **Perceptual data from parents, students & staff**
 - Safety
 - Culture & Climate

Summative Assessments

- **State Assessments**
 - CSAP
 - Colorado ACT
 - CSAPA
 - CELA

Colorado's Summative Assessments

Colorado Student Assessment Program (CSAP)

- **Administered every spring in:**
 - Reading (grades 3 – 10)
 - Writing (grades 3 – 10)
 - Math (grades 3 – 10)
 - Science (grades 5, 8, 10)
- **50,162 students participated**

Colorado's Summative Assessments

Colorado ACT

- **College entrance exam**
- **Administered to all 11th grade students**
 - 6,304 students participated
- **Includes:**
 - English (usage/mechanics, rhetorical skills)
 - Reading (comprehension, reasoning skills)
 - Math (algebra, geometry, trigonometry)
 - Science (earth/physical science, biology)

Colorado's Summative Assessments

CSAP Alternate (CSAPA)

- **Alternate assessment for very few students with intense learning needs**
 - 462 students participated
- **Administered in grades 3 – 11 in all content areas assessed by CSAP/Colorado ACT**
- **Performance-based assessments aligned to foundational/underlying skills of content standards**

Colorado's Summative Assessments

Colorado English Language Assessment Proficiency (CELA Pro)

- **Purpose: English Language Proficiency Assessment (not an achievement test)**
- **Administered to all English language learners K-12**
 - 4,571 students participated

Behavior/Survey Data

- **Campus/CDE Reports**
 - Attendance
 - Discipline (expulsions, suspensions)
- **District surveys**
 - *Make Your Voice Heard* student survey
 - *Welcoming Environment* parent survey
 - Jeffco employee survey

Trends are Important

- **Never assume from a single data point that definitive conclusions can be drawn**
- **Look at data across years**

Body of Evidence Needed

- **Use multiple data sources (beyond CSAP) to support conclusions**

3 Accountability Systems

- **Colorado Accreditation**
- **School Accountability Reports (SAR)**
- **No Child Left Behind**
 - Adequate Yearly Progress (AYP)
 - Annual Measurable Achievement Objective (AMAO)
- **Hand-out: School List from Jeffco's Annual Report**

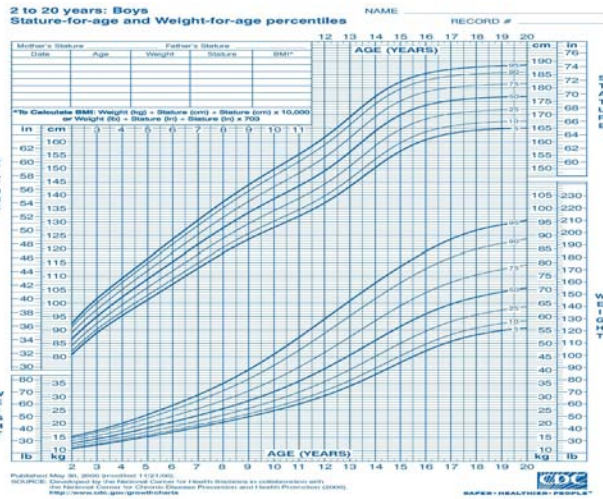
Colorado's New Growth Model

- The Colorado Growth Model provides a common understanding of how individual students and groups of students progress from year to year toward state standards based on where each individual student begins

Individual Student Percentiles

- **Percentiles are calculated for each student based on their "academic peers" across the entire state of Colorado**
 - A student who has at least 2 years of CSAP scores is compared to other students with similar CSAP score histories in the state

Pediatric Growth Chart



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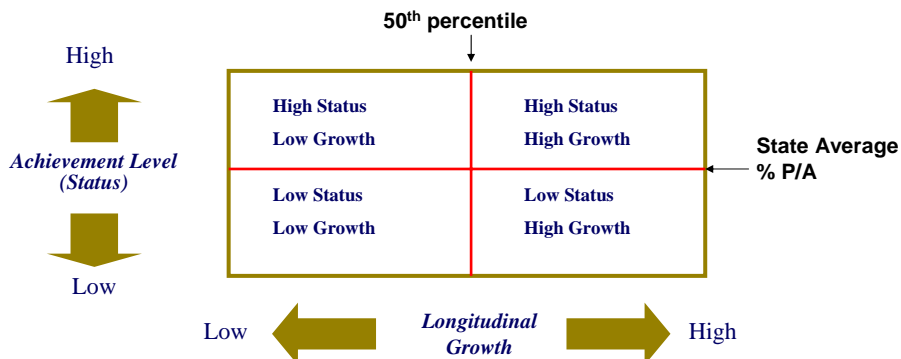
School Median Growth Percentiles

- CDE defines CSAP growth at the school level with a median growth percentile
 - List all of the individual student growth percentiles for that school in descending order
 - Find the middle score
 - That score becomes the school's median growth percentile

Typical Growth

- 50th percentile: “a year’s growth in a year’s time” or “typical growth”
- A school median growth percentile of 60 in reading means that half of the school’s students scored at or above the 60th percentile for their individual scores and half scored at or below the 60th percentile

Growth Model Charts



Colorado School Achievement & Growth Charts

- Available online at:

http://www.cde.state.co.us/media/cdeedserv/growthdata/2008BubblePlots/Nov2008Displays/1420/District_Level_Chart.html

Questions

- What questions do you have about school performance in Jeffco?



School Boundaries & Choice

Boundaries

- **Maps for each region**
 - High schools – color shaded
 - Middle schools – solid white line
 - Elementary schools – solid black line

Choice

- **Board Policy JFBA**
- **State Law C.R.S. 22-1-102**
- **ESS Center Program Definitions**

Choice Statistics

- **Elementary School**
 - 44 schools are > than 40% choice out
 - 29 schools are > than 40% choice in
- **Middle School**
 - 5 schools are > than 40% choice out
 - 2 schools are > than 40% choice in
- **High Schools**
 - 3 schools are > than 40% choice out
 - 2 schools are > than 40% choice in

School Capacity

School Capacity

- **School Capacity can be defined as the optimum number of students a facility can reasonably accommodate to deliver a specific educational program.**
- **School capacity is different from “occupant load” as determined by the building code.**

School Capacity

- Capacity is calculated on use of space as designed, not current use.
- Permanent design capacity does not include temps or cottages.
- Temps are average 960 SF
- Cottages are average 3300 SF

Elementary School Capacity

- Based on size of classrooms - Calculated for general and kindergarten classrooms only
- Art, Music and PE rooms are not included in the calculation
- 900 SF (+/-10%) = 24 students
- 809 – 720 SF = 21 students
- 719 – 630 SF = 18 students
- 3 Ranges of Elementary School sizes – 480, 576, 768

Middle School Capacity

- **Based on Core Team Instructional Suite (CTIS) Classrooms:**
 - 3 General Classrooms, 1 Science Lab, 1 Flex Classroom = 5 teaching stations x 28 students =
 - 140 students/CTIS x 6 CTIS = 840 Capacity
- **Exploratory classrooms – Art, Music, FACS, Career/Tech not included in calculation**
- **7 Capacity Ranges depending on 6-8 or 7-8 grade configuration**

High School Capacity

- **Capacity based on number of teaching stations and utilization factor for each station.**
- **Utilization based on 2007 class schedules from all high schools**
- **6 Ranges of sizes – 1,000; 1,250; 1,500; 1,750; 2,000 and 2,150.**

ES Capacity Statistics

1 school below 50%
3 schools 50% - 59%
10 schools 60% - 69%
14 schools 70% - 79%
21 schools 80% - 89%
9 schools 90% - 99%
36 schools over 100%

MS Capacity Statistics

2 schools below 50%
4 schools 50% - 59%
4 schools 60% - 69%
2 schools 70% - 79%
4 schools 80% - 89%
4 schools 90% - 99%
No schools over 100%

HS Capacity Statistics

No schools below 50%
No schools 50% - 59%
2 schools 60% - 69%
1 schools 70% - 79%
4 schools 80% - 89%
9 schools 90% - 99%
1 school at 100%

Questions

- **Next Meeting April 27, 2009**
3:30 p.m. – 6:00 p.m.
Rm. 3A/3B, Educational Service Center