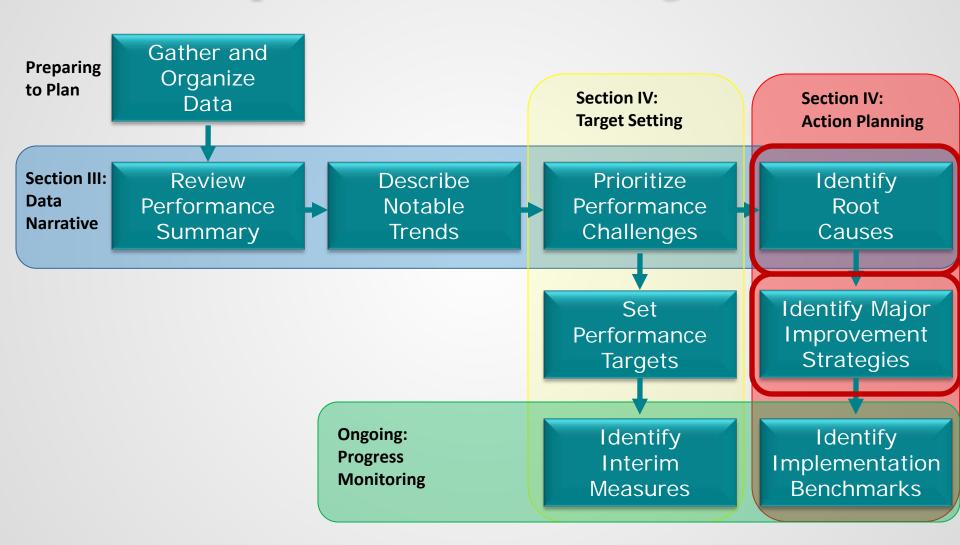
Critical Dates...

- March 15th DAC meeting (UIP Recommendations, input for budget subcommittee on budget recommendations)
- March 17th DAC recommendations to the BOE on the district UIP priority performance challenges, root causes, and major improvement strategies)
- April 7th DAC recommendations to the BOE on budget priorities (BOE final approval of district UIP)
- April 19th DAC meeting with SAC chairs and principals (updates and training)
- April 21st BOE meeting (DAC not on agenda)
- May 5th BOE Budget approval (scheduled)
- May 11th Close of the Colorado state legislative session for 2016
- May 17th DAC meeting (final meeting scheduled for 2015-16 school year)

UIP Root Causes and Major Improvement Strategies

Jeffco DAC 3/15/16

Unified Improvement Planning Processes



The Role of Root Cause Analysis



Root Cause Analysis

Priority
Performance Challenges

Major Improvement Strategies

Root Causes are...

- Statements describing the deepest underlying cause, or causes, of performance challenges.
- Causes that if dissolved would result in elimination, or substantial reduction of the performance challenge(s).
- Why we see our current pattern of performance.
- Things we can change and need to change
- The focus of our major improvement strategies.
- About adult action.

Major Improvement Strategies...

- Respond to and should eliminate the root causes of the performance challenges the district (or school) is attempting to remedy.
- An overall approach intended to result in improvements in performance (associated action steps describe how the major improvement strategy will be implemented).
- Three is a "suggested maximum" number of major improvement strategies.
- They should be research based.

Proposed Root Causes

- Final review (they reflect input from our February meeting and follow-up work by the UIP subcommittee).
- Clarifying questions.
- Motions...

Major Improvement Strategies

- Table discussion
 - o Clarifying questions
 - o Do they respond to the identified root causes
 - o Suggestions for conceptual revisions (not "word smithing").
- Full group
 - Motion to recommend
 - Amendments

2015-2017 Jeffco Unified Improvement Plan

Major Improvement Strategy #1

Addresses root causes in Priority Challenges #1 & 2

Develop and/or enhance systemic practices of rigorous teaching and learning in a variety of delivery methods to ensure all students have access to, opportunity for and expectation of success in rigorous learning outcomes (e.g. early literacy, algebraic thinking and career, college and life goals ready).

- -- will focus on clear understanding and implementation of rigorous student learning expectations
- --will utilize implementation and accountability structures to track evidence of change in classroom practice

Major Improvement Strategy #2

Addresses root causes in Priority Challenge #3 and supports the success of #1 & 2

Develop and/or enhance the systems and practices for multiple learning pathways (differentiation and choice programming) that support every student on his/her way to a successful completion of a Jeffco education.

- -- will focus on improvements to the development, implementation and accountability of current individualized education plans (IEPs, 504s, ALPs, READ Plans, etc.),
- --will enhance the role of an "ICAP Plus" as a meaningful goal setting and tracking plan for a student's chosen learning pathway beginning at the end of 6th grade through senior year that connects with college, career and/or post high school pathways.
- --will pilot a progress tracking tool to enhance the responses to the early warning system.

Major Improvement Strategy #3

Addresses root causes in all three Priority Challenges and ensures the success of #1&2

Develop and/or enhance continuous improvement processes to determine what is working and not working in order to make informed choices and decisions.

- -- will focus on short cycle improvements in the development, implementation and accountability of current continuous improvement processes (UIPs, evaluation systems, resource allocation structures, etc.),
- --will establish a pilot model for short cycle, rigorous analysis for timely identification of successful practices and programs

Our Mission: To provide a quality education that prepares all children for a successful future

tre.

Our Vision: In order for students to pursue their life goals, by 2020 all Jeffco graduates will be able to apply the Jeffco 2020 competencies.

2016 PRIORITY PERFORMANCE CHALLENGE #1

The percentage of third graders that *Met/Exceeded* the state performance expectations in CMAS ELA is the lowest of all grade levels; highest percent of *Did Not Yet Meet* of all grade levels. Additionally, achievement gaps exist for all disaggregated groups except FEP (who performed higher than all subgroups, including ALP).

Rationale

Research shows that proficiency in reading by the end of third grade enables students to shift from learning to read to reading to learn, and to master the more complex subject matter they encounter in the fourth grade and beyond. Most students who fail to reach this critical milestone falter in the later grades and often drop out before earning a high school diploma.

CMAS ELA 3rd grade: Achievement: 44% Met/Exceeded state expectations (only 6% above the state average)

34% Partially Met/Did Not Yet Meet (highest in Did Not Yet Meet of all grades)

CMAS ELA gaps in 3rd: Achievement: Hispanic: 25% gap compared to White (over 20% gaps at all grade levels)

ALP: 3rd grade *Met/Exceeded* lower than in all other grade levels Exited IEP: 8% gap compared to No IEP (IEP below 10% *Met/Exceeded*)

FRL: 33% gap compared to No FRL (over 30% at all grade levels)

EL: 24% gap compared to Overall (noted gain: 3rd grade FEP at 90% Met/Exceeded)

Gender: males over 10% gap compared to females

MAP 3rd grade: Achievement: 66th percentile at BoY to 55th percentile at MoY

Growth: 5.4 Observed Growth compared to 7.2 Projected Growth

39% of 3rd graders met Projected Growth

DIBELS 3rd grade: 75% (BoY) to 78% (MoY) met benchmark (K and 1st made 7% and 9% increases, respectively)

Performance Targets

Board Ends:

Ends 1 The percentage of proficient/advanced third grade students in reading on TCAP (CMAS) will increase from 80% (xx) to 85% (xx) by August of 2015 (xx)

The percentage of proficient/advanced students in writing on TCAP (CMAS) will increase by August 2014 (xx): ES -64% (xx), MS -66% (xx), HS -59% (xx)

Ends 2 Every student will achieve one year's growth, or more as needed to 'catch up,' in each year of school and be ready for the next level.

Jeffco 2020:

Content Mastery CMAS ELA 3rd Overall Baseline to xx

ELA 3rd Reading Claim Baseline to xx Literary Subclaim Baseline to xx

Informational Subclaim Baseline to xx

ELA 3rd Writing Claim Baseline to xx

Communication ELA 3rd Vocabulary Subclaim Baseline to xx

ELA 3rd Written Expression Baseline to xx

⁻⁻⁻ Yellow highlights are placeholders for updates to be made and targets to be set.

Root Cause Analysis

Why does this priority performance challenge exist?

School-level Root Cause:

In many schools, there is a lack of systemic evidencebased instructional practices that promote learning of rigorous literacy skills and competencies to ensure every student can "read to learn" by the end of third grade.

School-level Root Cause:

For many students, the various literacy interventions are not specifically **matched to student learning needs** and may create additional barriers to learning rather than supporting literacy growth.

System-level Root Cause:

Evidence indicates that professional development in standards/competency-based core instructional strategies and learning supports has had limited impact on the effectiveness of classroom high level literacy practices and matching interventions to student needs

System-level Root Cause:

Evidence indicates that professional development and resource allocation for literacy instruction has had limited impact on the **desired increases in in rigorous literacy performance.**

Verification – Data Sources

- School Improvement Review (classroom observation) trends
- School UIP priority challenges and root causes
- Teacher evaluation results from professional practice rubric
- Intervention resources and assessment tools
- School Improvement Review trends
- Intervention and assessment data
- Professional development course-taking
- School Improvement Review (classroom observation) trends
- Teacher evaluation results relevant indicators
- Professional development course-taking
- Teacher evaluation results relevant indicators
- Student performance results



Major Improvement Strategy

re. JEFEO 2020 Vision

Our Vision: In order for students to pursue their life goals, by 2020 all Jeffco graduates will be able to apply the Jeffco 2020 competencies.

2016 PRIORITY PERFORMANCE CHALLENGE #2

The percentage of 8th grade Math students that *Met/Exceeded* the state performance expectations of "on grade level" math is the lowest of all grade levels; highest percent of *Did Not Yet Meet* "on grade level" math of all grade levels. Additionally, achievement gaps exist for all disaggregated groups except FEP.

Rationale

Algebraic thinking is a gateway to more advanced mathematics coursework and to technical proficiency in any field, whether a high school graduate goes directly into the workforce, into some form of post-secondary education, or into the military. Preparing students in algebraic thinking through elementary and middle school is critical to ensure student success in mathematic literacy in high school and beyond.

CMAS Math 8*: Achievement: 16% Met/Exceeded state expectations**

53% Partially Met/Did Not Yet Meet (highest bottom level of all grades)

whereas, 77% Met/Exceeded on Algebra I and 91% Met/Exceeded on Geometry tests

CMAS Math 8 gaps: Achievement: Hispanic: 14% gap compared to White (over 20% gaps at most grade levels)

ALP: percent at *Met/Exceeded* lower than all other grade levels Exited IEP: 4% gap compared to No IEP (IEP at 3% *Met/Exceeded*) FRL: 14% gap compared to No FRL (8% FRL at *Met/Exceeded*) EL: 1% gap for FEP compared to Overall (LEP & NEP over 10% gap)

Gender: there are no gaps between males and females

MAP 8th***: Achievement: 72nd percentile at BoY to 69th percentile at MoY

Growth: 2.1 Observed Growth compared to 3.0 Projected Growth

45% of 8th graders met Projected Growth

Performance Targets

Board Ends:

Ends 1 Every student will have completed Algebra 1 by the end of 9th grade (unless IEP requirement is different).

The percentage of proficient/advanced fourth grade students in math on TCAP (CMAS) will increase from 77% (xx) to 80% (xx) by August of 2015 (xx)

Ends 2 Every student will achieve one year's growth, or more as needed to 'catch up,' in each year of school and be ready for the next level.

Jeffco 2020:

Content Mastery CMAS Math 8 Overall Baseline to xx
Math 8 Major Content Subclaim Baseline to xx

Math 8 Supporting Content Subclaim Baseline to xx

Critical Thinking & Creativity Math 8 Reasoning Subclaim Baseline to xx

Math 8 Modeling Subclaim Baseline to xx

^{* 8&}lt;sup>th</sup> graders in 8th grade math take CMAS Math 8, in Algebra I take CMAS Algebra I, in Geometry take CMAS Geometry

^{**} not comparable to the state average due to variability in test-takers by districts across the state

^{***} all students in 8th grade take the 8th grade MAP test; adaptive functionality assesses students at their level

⁻⁻⁻ Yellow highlights are placeholders for updates to be made and targets to be set.

Root Cause Analysis

Why does this priority performance challenge exist?

School-level Root Cause:

In many schools, there is a lack of systemic classroombased instruction, assessment and grading practices throughout the elementary and middle years that focus on **higher level math concepts and procedures** leading to algebraic thinking.

School-level Root Cause:

In many schools, there is a lack of systemic classroombased practices that require **application and transfer of higher order algebraic thinking** to meaningful/relevant real world problems and contexts.

System-level Root Cause:

There is a lack of understanding across the system of the vertical alignment (PK through 12th) and interdependence of math concept development that leads to successful learning in algebraic thinking.

System-level Root Cause:

There is a lack of commitment across the system to ensure consistent **differentiated teaching and learning practices** matched to student needs so that every student will be successful in learning rigorous math concepts (algebraic thinking).

Verification – Data Sources

- Comparison of CMAS & MAP results to course grades
- School Improvement Review (classroom observation) trends
- Teacher evaluation results from professional practice rubric
- Collaborative Curriculum Alignment Process (CCAP) evidence outcomes
- Lesson design and delivery
- School Improvement Review (classroom observation) trends
- Comparison of CMAS & MAP results to course grades
- School Improvement Review (classroom observation) trends
- Teacher perception data (TELL Survey, focus groups)
- School Improvement Review (classroom observation) trends
- Teacher and student perception data (TELL survey, Make Your Voice Heard survey, focus groups)



Major Improvement Strategy

JEFFO 2020 Vision

Our Vision: In order for students to pursue their life goals, by 2020 all Jeffco graduates will be able to apply the Jeffco 2020 competencies.

2016 PRIORITY PERFORMANCE CHALLENGE #3

Of all Jeffco juniors, 28% met the ACT college readiness benchmarks in all four subjects measured (see below). Of the students who attend Colorado Public Institutions of Higher Education, 26.6% of Jeffco graduates required remediation courses. In addition, over 1,000 students did not graduate in four years. While there are multiple paths to successful completion of a Jeffco education, many students are not leaving with career, college and/or life goal readiness.

Rationale

Successful completion of high school is a strong predictor of economic and social mobility. Research shows that students who do not successfully complete their high school education earn less and are more likely to end up in prison, on welfare, or dependent on social services. Most significantly, they are more likely to have children who follow in their footsteps, perpetuating a cycle of intergenerational poverty.

2015 Cohort ACT College Readiness: 66% (College English); 44% (College Algebra); 44% (College

Social Studies); 40% (College Biology); 28% (all four)

2015 Cohort Graduation Rate (4 Year): 82.9% approximately 1,154 students did not graduate

in four years

2015 Cohort Completion Rate (4 Year): 84.6% approximately 1039 students did not successfully

complete in four years

2015 Cohort Still Enrolled Rate: 7.6% approximately 513 students were enrolled for the following

school year

2015 Cohort Dropout Rate: 1.8% approximately 770 students dropped out without successful

completion

2012 Cohort 7 Year Rates: 87.0% Graduation Rate, 90.7% Completion Rate

2013 Cohort College Remediation: 26.6% of Jeffco graduates required remediation courses

Performance Targets

Board Ends:

Ends 3 The college remediation rate for Jeffco graduates will decrease from 29.8% to 27.8% by Spring 2015.

The Colorado ACT scores in every high school in every subgroup will meet/exceed the college readiness benchmarks of English (18); Mathematics (22); Reading (22); Science (23)

Jeffco 2020:

Content Mastery PSAT Baseline to xx

ACT composite and subtests

Baseline to xx

Civic & Global Engagement, Communication Capstone Performance Baseline to xx

Self-Direction & Personal Responsibility Successful use of ICAP Baseline to xx

--- Yellow highlights are placeholders for updates to be made and targets to be set.

Root Cause Analysis

Why does this priority performance challenge exist?

School-level Root Cause:

In many schools, core instruction in academics, and social and emotional skill development is not meeting the needs of all students in achieving the performance expectations that will prepare them for the student's next chosen level of learning.

School-level Root Cause:

In many schools, there is a lack of understanding of the most **critical performance expectations** for all students to achieve in order to be prepared for the student's next chosen level of learning.

System-level Root Cause:

There is a lack of a system-wide commitment to ensure classroom practices and programming choices that provide every student with the opportunity to successfully complete a Jeffco education pathway.

System-level Root Cause:

The allocation (and reallocation) of resources and supports to meet students' **social**, **emotional**, **reengagement and advancement needs** are not addressing barriers to learning for all students.

Verification – Data Sources

- Make Your Voice Heard survey results
- School Improvement Review (classroom observation) trends
- Teacher evaluation results from professional practice rubric
- Make Your Voice Heard survey results
- School Improvement Review (classroom observation) trends
- Teacher evaluation results from professional practice rubric
- Make Your Voice Heard survey results
- School Improvement Review (classroom observation) trends
- School UIP annual target progress
- ICAP success rates
- Make Your Voice Heard survey results
- Discipline and Behavioral Assessment results
- Senior Survey results



Major Improvement Strategy







CMAS: An Annual Academic Check-Up

CMAS (Colorado Measures of Academic Success) is Colorado's common measurement of students' progress at the end of the school year. The CMAS provides an indicator of your performance beyond your school and district community.

What are the Benefits of CMAS?

Help students, parents, schools, and districts understand whether students have mastered the content they need to know by the end of the school year

Only common measurement for Colorado students and provides important instructional information to start the next school year

Schools and the district can use results to improve instruction, develop additional academic support, and provide enrichment for students

Interactive, more engaging online questions aligned with 21st century teaching and learning

Tests Students Will Take

English Language Arts



Grades 3 through 9

Social Studies



Grades 4 & 7, once at high school level

To be done on a sampling basis with schools participating once every three years.

Math



Grades 3 through 9

Science

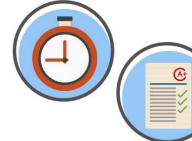


Grades 5, 8 & 11

Changes for 2016

Shortened Testing Time

1 Testing Window (March 29 - April 29)





Results Back by Beginning of Next School Year



Building Bright Futures

CMAS FAQ for Students

What is CMAS?



CMAS stands for Colorado Measures of Academic Success



CMAS is the state's annual check-up to help you understand how on track you are for graduation and ready for college or the job you choose

- English language arts and mathematics tests are given in grades 3 through 9
- Science tests are given in grades 5, 8, and 11
- Social students tests are given once every three years in grades 4, 7, and once at high school

Why do I take CMAS?



Similar to your annual health check-up with your doctor, the CMAS "academic check-up" provides lots of information, such as:

- how you are performing on Colorado Academic Standards (standards are what every Colorado student is expected to know and be able to do at each grade level)
- where there are areas of strength and areas for growth for your learning
- tracks your academic progress over time



The CMAS is just one way to track your progress--combined with classroom and school tests, as well as district assessments. The CMAS provides an indicator of your performance beyond your school and district community.



Results for CMAS tests are used by your teachers and schools to better understand what you need next instructionally



Overall, CMAS tests for each grade will take less time than last year.

7

You will also get your CMAS results at the beginning of the next school year.

How do I learn more about CMAS?



If you have questions about CMAS, please contact your school.



There is also information about CMAS on the Jeffco Public Schools website.



PSAT and **SAT**

www.cde.state.co.us



FACT SHEET

Introducing the PSAT and SAT in Colorado

Delivering more opportunities for all students

The PSAT and SAT exams will provide Colorado's 10th and 11th graders with more useful assessments aligned to the Colorado Academic Standards and better benefits, such as free, high-quality practice tools and scholarship opportunities.

Why the PSAT and SAT?

In 2015 the legislature passed House Bill 1323, requiring the state to competitively bid for a new 10th grade exam that is aligned to the Colorado Academic Standards and an 11th grade college entrance exam. The selection committee chose the PSAT for 10th graders and the SAT for the 11th grade college entrance exam because of their alignment to the high school Colorado Academic Standards and because the College Board's reports and free test preparation services could be more useful to students. The College Board's system can connect students with resources and activities designed to help identify next steps for extra support or possible acceleration.

Tenth-graders in Colorado will begin taking the PSAT in the spring of 2016 and will no longer take the CMAS tests in English language arts and math. The CMAS English language arts and math tests have also been discontinued for 11^{th} -graders, who will take the ACT this year. Next year's 11^{th} -graders, however, will transition to the SAT. The PSAT and SAT will be given each spring for the following five years.

Improving outcomes for all students

The PSAT and SAT focus on concepts and skills that matter most for college and career readiness. They are designed to inform instruction and ultimately help improve student outcomes. The tests can help identify students who are falling behind so teachers can intervene, and they can provide indicators to students' readiness for AP coursework and to keep them on target for college.

Free personalized SAT study plan

Interested students taking the PSAT will be able to get a personalized SAT study plan based on their test scores. Free resources from Kahn Academy include interactive questions, video instruction sessions, thousands of practice questions, a mobile app for daily practice and the ability to scan and score practice tests.

Scholarship and college opportunities

Every income-eligible student who takes the SAT will directly receive four college application fee waivers, which may be used to apply to 2,000 participating colleges. All students can opt in to a service to receive free information about admission and financial aid opportunities from colleges, universities and scholarship programs.

PSAT and SAT Information

- Colorado 10th graders will begin taking the PSAT in spring 2016.
- PSAT is not an exact replica of the SAT. Rather, it serves as an introduction to the test because the questions and format are similar.
- PSAT is shorter than the threehour SAT, clocking in at two hours and 45 minutes.
- PSAT includes three tests: reading, writing, language and mathematics.
- Colorado 11th graders will take the ACT this year. Next year's 11th-graders will begin taking the SAT in spring of 2017.
- The SAT is accepted for admission and placement purposes at all public colleges and universities in Colorado.
- The SAT consists of three scored sections, each on a 200-800 point scale.
- About 2 million students take the SAT every year worldwide.

PSAT: What You Need to Know

All Colorado tenth graders will take the PSAT in April 2016. PSAT (or Preliminary SAT) is the pretest for the college entrance exam (SAT) that all eleventh graders in Colorado will take in the spring of 2017.





Better aligned
to Colorado
Academic
Standards to
help prepare
you for
graduation

PSAT is similar in design, style, and content to the SAT, the new Colorado college entrance exam



O

Tools to Help You Prepare

Review items on the PSAT that were missed



Phone app with free SAT practice features



Full SAT practice tests are available online for free



PSAT results into Khan Academy for customized support at no cost

Import



Student Search Service allows you to find colleges & universities looking for students like you

More Good News

- PSAT gives you practice for the SAT and allows you to determine areas where you need help before taking the SAT
- PSAT will be the only state assessment required for tenth graders
- All U.S. and Colorado colleges & universities accept the SAT for admission and scholarship consideration, when you take the SAT in eleventh grade



State Testing Communication and Resources: An Annual Academic Check-Up

CMAS (Colorado Measures of Academic Success) is Colorado's common measurement of students' progress at the end of the school year. CMAS is the state's annual check-up to help our staff, students, and families understand how on-track students are for graduation, college or a future career. Similar to an annual health check-up with your doctor, the CMAS "academic check-up" provides a lot of information. Learn more at: http://www.jeffcopublicschools.org/media/cmas-academic-check-up.pdf

The district has provided resources to inform various stakeholders about spring CMAS and PSAT/ACT testing on multiple occasions, including:

Audience: School Leaders Leadership Memo 2/9/16 Leadership Memo 2/17/16 Leadership Memo 3/8/16

Audience: All Employees Messenger 2/10/16 Messenger 3/9/16

Audience: Parents/Guardians
Chalk Talk 2/19/16
March issue pending

<u>Audience: School Assessment Coordinators</u> Weekly Updates

The district published CMAS information on the front page of Jeffco's public website: http://www.jeffcopublicschools.org/

Also note family resources for CMAS, including a short video, at the following links: http://www.jeffcopublicschools.org/tests/index.html
http://www.jeffcopublicschools.org/tests/cmas resources.html

Regarding Jeffco's approach to assessments, the district policy IAA was adopted on November 3, 2015. This policy also includes information about student participation in state assessments: http://www.boarddocs.com/co/jeffco/Board.nsf/Public# (click on the board policies tab in the Boarddocs system and search "IAA")

When parents/guardians contact their school about state testing refusal, school administration and School Assessment Coordinators have been provided a process to better understand the concerns and record the decision to refuse the assessment.



Glossary - Acronyms

ACA: Affordability Care Act

ALP: Advanced Learning Plan

AED: Amortization Equalization Disbursement

BFO – Budgeting for Outcomes

CAFR: Comprehensive Annual Financial Report

CDE: Colorado Department of Education

CHSAA - Colorado High School Activities Association

COP: Certificates of Participation

CMAS: Colorado Measure of Academic Success

CPI: Consumer Price Index

COLA: Cost Of Living Adjustment

C.R.S.: Colorado Revised Statute

CSEA: Classified School Employees Association

ETAP: Education Technology Access Plan

ELL: English Language Learners

ELPA: English Language Proficiency Act

ERD: Educational Research and Design

ESL: English as a Second Language

ETAP: Educational Technology Assessment Plan

FCI: Facility Condition Index

FMP: Facility Master Plan

FY: Fiscal Year

FTE: Full Time Equivalent

GASB: Governmental Accounting Standards Board





GAAP: Generally Accepted Accounting Principles

GT - Gifted & Talented

I²a: Instruction/Intervention Assessment Project

IBNR: Insurance Claims Incurred But Not Reported

IDEA: Individuals with Disability Education Act

IEP: Individualized Education Program

IT: Information Technology

JCAA: Jefferson County Administrators' Association

JCAPP: Jefferson County Adolescence Parenting Program

JCEA: Jefferson County Education Association

JCMH - Jefferson County Mental Health

MLO: Mill Levy Override

MOE: Maintenance Of Effort

NAAC – North Area Athletic Complex

OCR: Office of Civil Rights

PERA: Public Employees Retirement Association

POODS: Placed Out Of District

PPR: Per-Pupil Revenue

SBB: Student Based Budgeting

SPED: Special Education

SOT: Specific Ownership Tax

SAC: School Level Accountability Committee

SPAC: Strategic Planning Advisory Council

SAED: Supplemental Amortization Equalization Disbursement

TAN: Tax Anticipation Notes

School Accountability Budget Feedback

SCHOOL LEVEL SPENDING PRIORITIES

Please share your top 5 school budget priorities.
Additional Classroom Teachers (impact class size or multi-grade classes)
Additional Main Office Time/Support
Additional Para/Aide Time/Support
☐ Elective programming (world languages, technology, additional Art,Music, PE)
Gifted and Talented supports
☐ Instructional Resources
☐ Literacy Interventions
☐ Math Interventions
☐ Mental/Behavioral Health supports
Offering Free Full Day Kindergarten
Professional Development
Reducing Student Fees
Resources for at-Risk student populations
Resources to support School Climate
STEM programming
☐ Technology (student devices, computer labs, classroom tools, software/apps, etc.)
DISTRICT LEVEL SPENDING PRIORITIES
We would also appreciate receiving insight from your SAC related to District Spending Priorities. Please take a minute to complete he following questions after you have discussed the options with your SAC or SAC leadership.
n looking at the following district spending priorities, which ones do you believe should be the top 3 priorities or the 2016-17 school year?
☐ Employee Compensation
☐ Facilities/Capital Improvement
School Based Expenditures
Student Social, Emotional, Physical Wellness and Safety
☐ Athletics
Student Fees Reduction
☐ Technology

YOUR CITIZEN BUDGET RESULTS

Jefferson County Schools



Online Budget Consultation Report

For the period February 1 to March 02, 2016

Prepared by Open North for: Jefferson County Schools

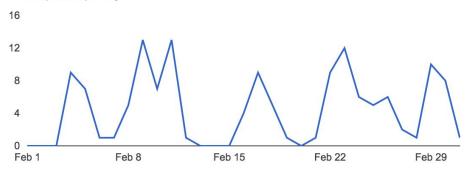
288
Visitors

Responses
47.9% participation

6 minutes

Median time to complete

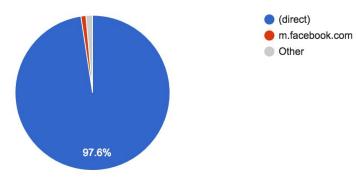
Responses per day



Web visits per day

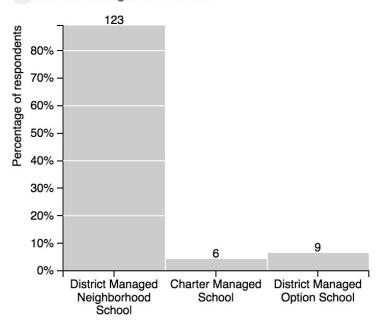


Web traffic sources

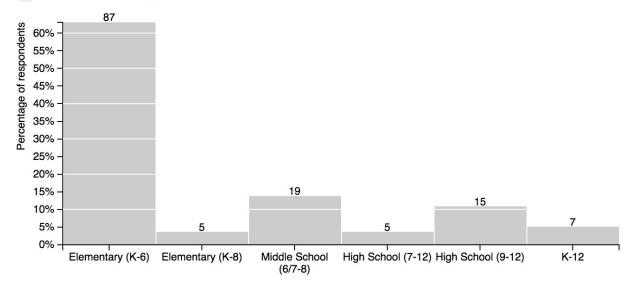


GENERAL QUESTIONS

1 School's Management Structure

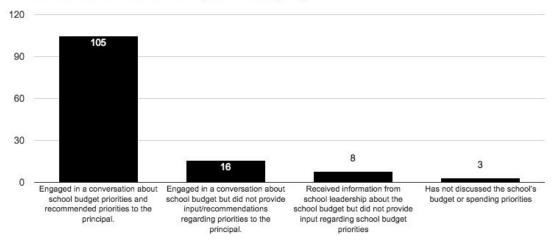


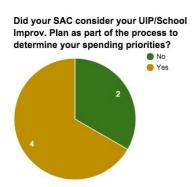
2 School's Grade Configuration



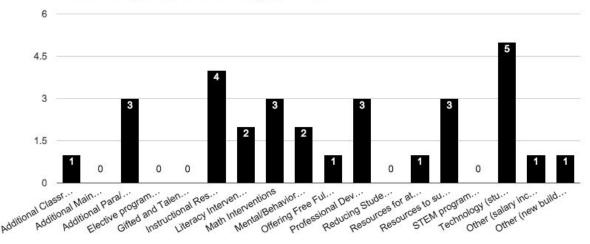
Charter Managed Schools

Our school-level accountability committee (SAC)...

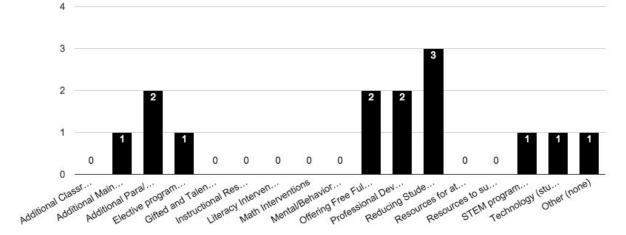




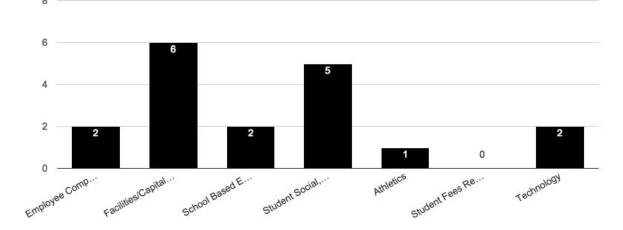
Please share your top 5 school budget priorities



What were the tradeoffs/choices you made in order to fund the priorities listed above? Select the top three.

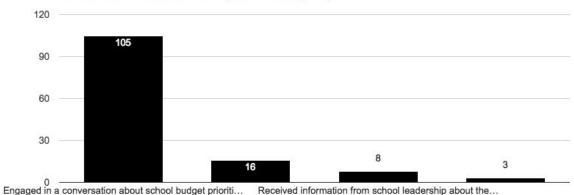


In looking at the following district spending priorities, which ones do you believe should be the top 3 priorities for the 2016-17 school year?



District Managed Schools (includes Neighborhood Schools and Option Schools)

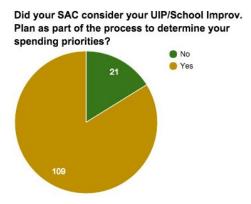




Engaged in a conversation about school budget prioriti... Received information from school leadership about the...

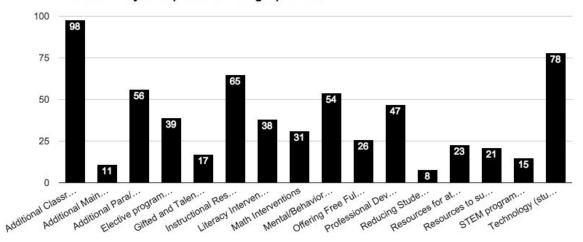
Engaged in a conversation about school budget but did... Has not discussed the school's budget or spending pri...

91.67% of the District Managed schools's SAC engaged in a conversation about school budget priorities. However, only 86.89% of the SACs who engaged in a conversation about school budget priorities recommended priorities to the principal.



83.85% of District-managed schools' SACs considered their UIP/School Improvement Plan as part of the process to determine their spending priorities. Two schools did not provide an answer: Foothills Elementary and Ralston Elementary.

Please share your top 5 school budget priorities



Reducing student fees and having Additional Main Office Time/Support are the lowest priorities for District-managed schools, selected by only 6.06% and 8.33% respectively.

The top 5 priorities for all District-managed schools combined are

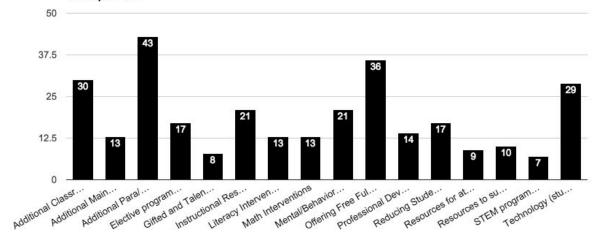
- (1) Additional Classroom Teachers (74.24%)
- (2) Technology (59.1%)
- (3) Instructional Resources (49.24%)
- (4) Additional Para/Aide Time/Support (42.42%)
- (5) Mental/Behavioral Health Supports (40.91%)

35 schools selected "Other":

Comments	Schools
Our top 5 are where we decided NOT to cut after decline in enrollment	Moore Middle School
We were cut in all areas	Jefferdon Jr./Sr.
Full-time DTL	Stober Elementary
Our need for interventions is more around training and not as much for resources	Coronado Elementary
Top Four Priorities • Focuses on increased student achievement • Provides for multiple pathways – comprehensiv	Dakota Ridge High School
Maintaining a fully-funded International Baccalaureate Primary Years Programme	Patterson International
We would like to offer Free Full Day, but currently charge tuition.	Sheridan Green Elementary
Opening AP classes to more students and helping teacher with the skill set of teaching all kids.	Golden High School
We are not in a position to fund additional priorities without cutting programming	Westridge Elementary
Middle School Teaming and Honors ALP coordinator	Bell Middle School
STEM	Peck Elementary School
Extra-Curricular	Arvada K8
additional LMS time	Campbell Elementary
Increasing AMP/electives	Peiffer ES
Added many funded aspects during 14 - 15. Maintaining our expanded staff, interventions, tech support and PD.	Bear Creek K - 8 School
Technology	Falcon Bluffs Middle School
Quality Teachers	Deane Elementary

Additional Administrators and Instructional Coaching supports, especially for under served schools (Title I)	Lumberg
Capital Improvements (furniture, etc.)	Evergreen High School
Sub time for PD, individual student testing, OELS and Young Ameritowne Planning	Lukas Elementary
Math Coach	Westgate
Additional funds for administrative support/consistent Principal and Assistant Principal	Blue Heron Elementary
More administrators possibly	Dunstan Middle School
Digital Teacher Librarian	Vivian Elementary
Additional classroom teachers needed due to growth. Instructional resources includes interventions and GT	Meiklejohn
This was not "additional" classroom teachers; more 'maintenance of classroom teachers.	Eiber Elementary
full time AP	Weber
Additional teacher support in planning and instruction	Red Rocks
Supporting before and after school activities	Foster Elementary School
Continue to maximize Advanced Placement offerings	Bear Creek High School
DTL	Kullerstrand
These are priorities but they didn't impact our budgeting to an unusual degree.	Wayne Carle Middle School
Full time DTL	Stott Elementary
Talked about extending Kindergarten day from 9:15 to 8:30 AM (starting with everyone else) as a parent priority	Secrest
Our SAC doesn't include a parent, we tried! 100%sped-improving services.	Sobesky Academy

What were the tradeoffs/choices you made in order to fund the priorities listed above? Select the top three.



The least sacrificed priorities by District-managed schools are

- (1) Resources for at-Risk student populations (6.82%)
- (2) Gifted and Talented supports (6.06%)
- (3) STEM programming (5.3%)

The top 3 trade-offs selected by District-managed schools are

- (1) Additional Para/Aide Time/Support (32.58%)
- (2) Offering Free Full Day Kindergarten (27.27%)
- (3) Additional Classroom Teachers (22.73%)

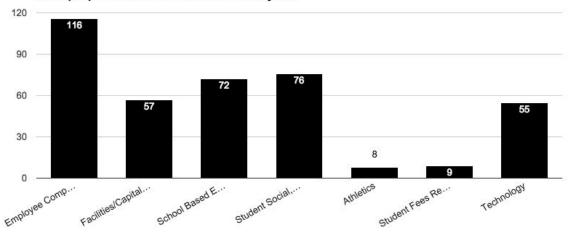
Followed closely by Technology, selected by 21.97% of District-managed schools.

28 schools selected "Other":

Comments	Schools
Math interventions	JefferdonJr./Sr.
Reduction in general fund allocations to fund staff in the classroom, counseling, and assessment coaching.	Dakota Ridge High School
We were able to fund all our priorities without trade-offs	Mandalay Middle School
We didn't experience any trade-offs because we are able to continue to fund current programs	Westridge Elementary
No Trade Offs were needed	Carmody
increased student population allowed for additional resources, most of our priorities status quo	Bell Middle School
TBD	Maple Grove Elementary
Did not take anything away	Hutchinson Elementary
Admin Intern/Assistant Principal	Hackberry Hill Elementary
additional AMP/electives, 4th-6th	Peiffer ES
Presently, we didn't have to trade anything off SBB was implemented.	Bear Creek K - 8 School
Because of small school status, we gave up many of these as priority spending.	Parmalee Elementary
Beyond these 3 priorities we are reducing numerous supports for Title I students.	Lumberg
facilities upgrades(furniture, copier)	Semper Elementary
Class size	Westgate
We didn't really have to sacrifice anything they wanted.	West Jefferson Elementary
Reduction in office support was for Assistant	Blue Heron Elementary

Principal position	
Resources	Eiber Elementary
We are cutting a teacher due to low enrollment	Weber
Everitt is a school with high mobility/declining enrollment 4 out of 5 years. Difficult to budget priorities.	Everitt Middle School
We tried very hard to create a balance for all things we felt were important and were able to do so.	Foster Elementary School
Full time Instructional Coach	Coal Creek Canyon K-8
GMES is able to continue funding all programs currently offered.	Green Mountain Elementary School
None of our budgeting necessarily precluded our ability to provide anything in this list.	Wayne Carle Middle School
Had more of a conversation and did not make decisions on what to fund/not fund. We are meeting in April again	Shelton Elementary School
Decided to fund mental health counselor in lieu of increasing DTL to full time.	Secrest
For the answer below, we would like more money to be allocated to transportation to ensure safety for students	Fletcher Miller School
None	Manning

In looking at the following district spending priorities, which ones do you believe should be the top 3 priorities for the 2016-17 school year?

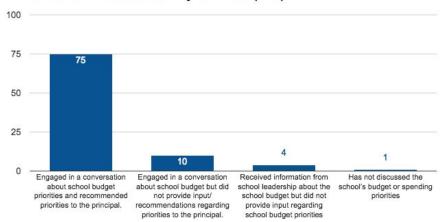


87.88% of District-managed schools believe Employee Compensation should be one of the districts' top 3 spending priorities for the 2016-17 school year, followed by Student Social, Emotional, Physical Wellness and Safety and School Based Expenditures with similar support rates of 57.58% and 54.55% respectively.

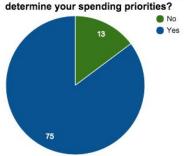
Overall, District-managed schools mostly believe that Athletics and Student Fees Reduction should not be in the districts' spending priorities for the 2016-17 school year (with only 6.06% and 6.82% support respectively).

Elementary Schools

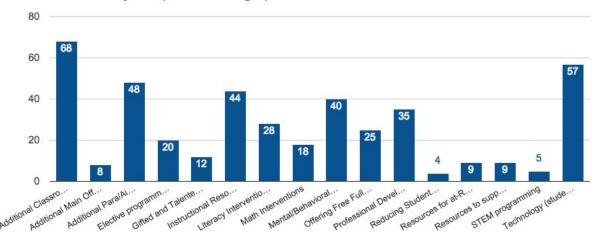
Our school-level accountability committee (SAC)...



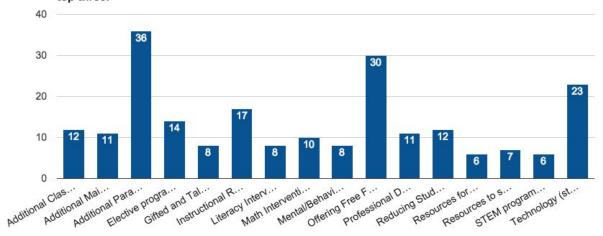
Did your SAC consider your UIP/School Improvement Plan as part of the process to



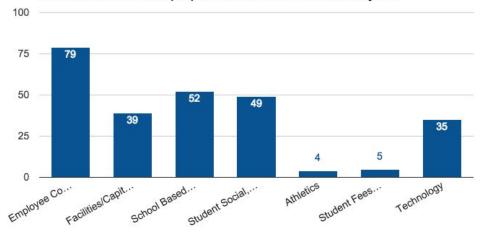
Please share your top 5 school budget priorities



What were the tradeoffs/choices you made in order to fund the priorities listed above? Select the top three.

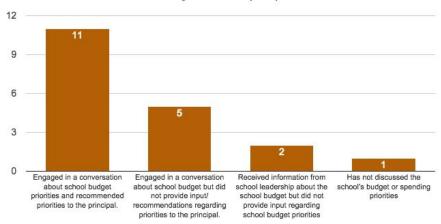


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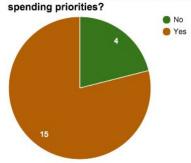


Middle Schools

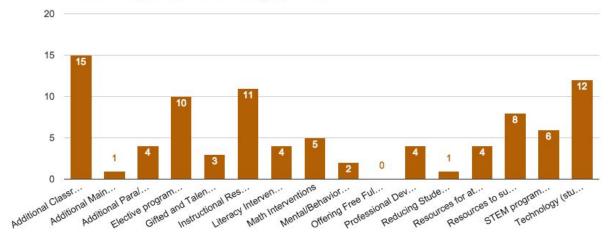
Our school-level accountability committee (SAC)...



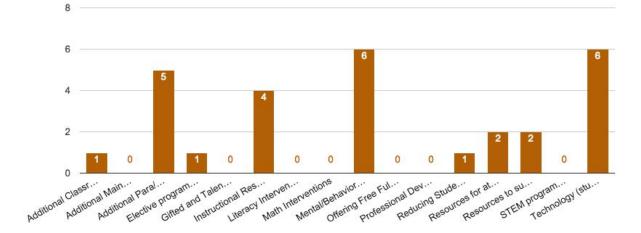
Did your SAC consider your UIP/School Improv. Plan as part of the process to determine your



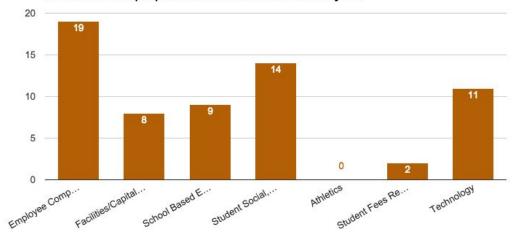
Please share your top 5 school budget priorities



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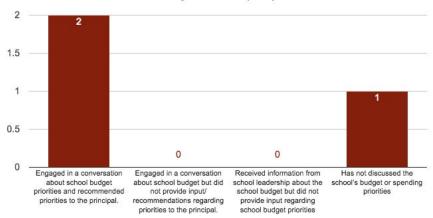


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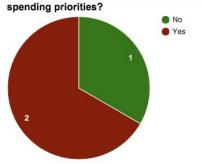


K-12 Schools

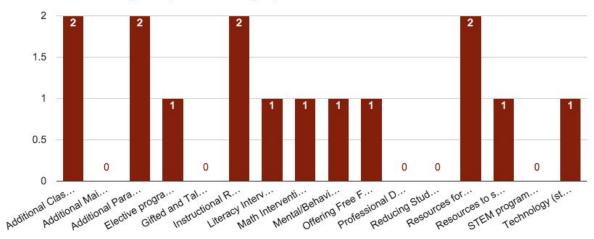
Our school-level accountability committee (SAC)...



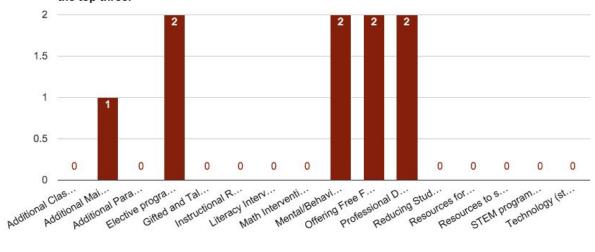
Did your SAC consider your UIP/School Improv. Plan as part of the process to determine your



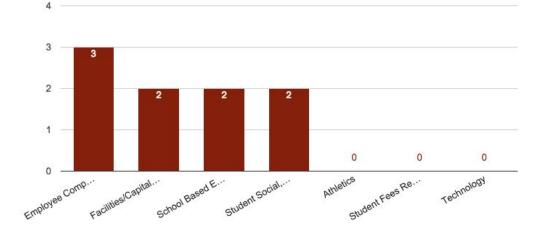
Please share your top 5 school budget priorities



What were the tradeoffs/choices you made in order to fund the priorities listed above? Select the top three.

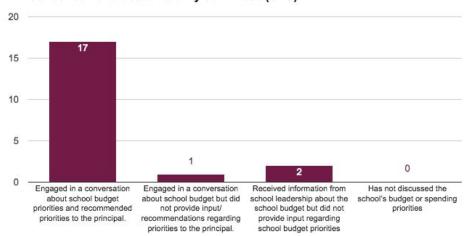


In looking at the following district spending priorities, which ones do you believe should be the top 3 priorities for the 2016-17 school year?

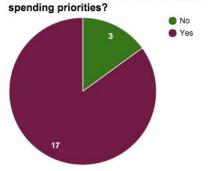


High Schools

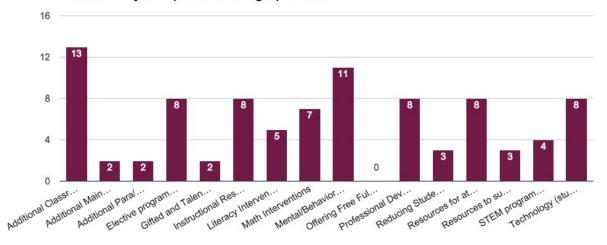
Our school-level accountability committee (SAC)...



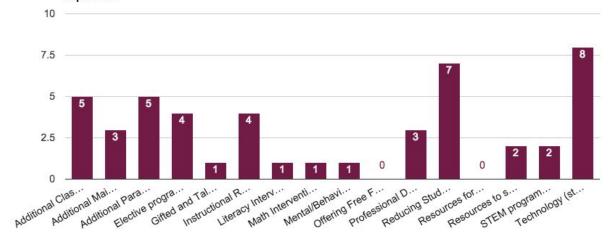
Did your SAC consider your UIP/School Improv. Plan as part of the process to determine your



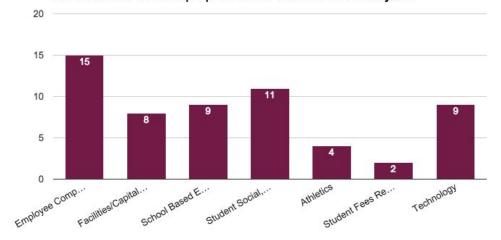
Please share your top 5 school budget priorities



What were the tradeoffs/choices you made in order to fund the priorities listed above? Select the top three.



In looking at the following district spending priorities, which ones do you believe should be the top 3 priorities for the 2016-17 school year?





JEFFCO PUBLIC SCHOOLS at a Glance

By the Numbers

\$680.5 million Total General Operating Fund Revenues

53% Local Funding 47% State Funding



154 Schools 168 Campuses 780 Square Miles

Over 86,000
Students
31 percent qualify for free and reduced lunch

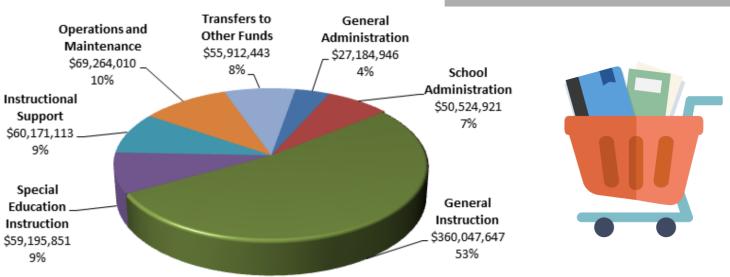


We Want to Hear From You!

Please complete the online interactive budget tool at www.jeffcopublicschools.org.

Community input is an essential component of the budget development process. The budget tool provides an opportunity for you to weigh in and let the Board of Education know what you think about budget priorities.

What Does the Budget Buy?



General Instruction

Teachers, Class Size Relief, Athletics, ESL, Dual Language, Instructional Coaches, Paraprofessionals, Materials & Supplies, Librarians

Special Ed Instruction

Teachers, Intervention Services, Preschool, Challenge Program, Transition Services

Instructional Support

Psychologists, Therapists, Social Workers, Counselors, Clinic Aides, Gifted/Talented Program, Guidance/Counseling, Health Services, Grants Management, Career & TechEd, Dept. for Learning & Educational Achievement, Assessment & Research, Educational Technology

School Administration

Principals, Assistant Principals, School Secretaries

Operations & Maintenance

Campus Supervisors, Custodial Services, Utilities, Field Services, Property Management

General Administration

Technology Services, Support Services, Board of Education, Superintendent, School Innovation & Effectiveness Team, Financial Services, Human Resources, Communications, Employee Relations, Legal & Audit Fees

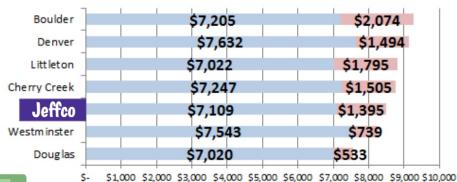
Transfers to Other Funds

Capital Reserve Fund, Insurance Reserve Fund, Technology Fund, Campus Activity, Transportation Fund

How Do We Compare?

2015/2016 Per Pupil Funding by District Comparison





Source: Colorado School Finance Project for 2012/2013 per the 2015 U.S. Census

- State Funding per School Finance Act
- Mill Levy Override Funding as Voted on within Each School District

How Does the Negative Factor Impact Jeffco's Funding from the State?

\$657.3M **Total Funding** before the **Negative Factor**

Less \$79.7M Negative **Factor**

\$577.6M **Total Funding** after the **Negative Factor**

The amount Jeffco lost in 2015/2016 state funding due to the Negative Factor

\$485 million

Jeffco's cumulative loss of funding over 7 years since the inception of the Negative Factor in 2009/2010.

How Could \$80 million Impact Our Students?

Site-based Needs

Immediate needs for instructional and health support, e.g. full day kindergarten, clinic aide support, reading interventions, safety, school-based budgets, etc.

Student Fees

Decrease existing fees to parents

Athletics & Activities

Increasing needs for existing programs

Deferred Maintenance

\$451 million in outstanding facility maintenance needs that have been deferred due to funding constraints.

Technology

Increasing needs to support assessment

Competitive Compensation

Highly skilled and trained employees make a difference in our students' lives. 1% for 14,000 employees = \$5.2 million

Security

Increasing staffing and threat assessments





finance and budget OVERVIEW

DAC Finance & Budget Subcommittee January 12, 2016



Agenda

- Timeline, Objectives and Process
- Student Based Budgeting and Budgeting for Outcomes
- Community Engagement Plan
- 2015/2016 Statewide Funding and Enrollment Impact
- 2016/2017 Statewide Funding and Jeffco Funding
- **○** Board of Education Training 1/9/2016

Timeline

November

Governor's Proposed Budget

December.

Kick off School (Student Based Budgeting) and Department (Budgeting for Outcomes) Processes

January/February _

Community Engagement

March

Build Budget

April

March Forecast; Fine Tuning of Budget

May

Budget Adoption

Jeffco Budget Objectives

The Budget will:

- Effectively allocate monetary resources to enhance student achievement.
- Clearly communicate the financial state of the district to the public.
- Comply with all state, federal and local statutes and regulations as well as internal organizational controls.
- ✓ Identify all budgetary changes from year to year.
- Set appropriations to ensure positive reserve balances in all funds.

Jeffco Budget Objectives (cont'd)

The Process will continue to:

- Meet specified deadlines while producing a comprehensive and accurate budget.
- Provide opportunities for community and staff input to support Board budget direction.
- ✓ Identify budget assumptions used for the development process.
- ✓ Use forecasting to anticipate future needs and resources.
- Review all program and department budgets.

Two-part Process

- For Schools
 - Entering second year of Student Based Budgeting (SBB)
- 2 For Departments
 - Implementing a new process Budgeting for Outcomes (BFO)

These processes work in unison to better align the district's budget with its strategic plan and long term financial plan.

STUDENT BASED budgeting

SBB Key Findings

Greater Principal Autonomy

Better Student Outcomes

Holding all else constant, a school district that allocated 50 percent of its FY2011 budget to weighted student formula, where money follows the student, is nearly 10 times more likely to close achievement gaps than a district that only allocated 20 percent of its FY2011 budget to weighted student formula.

2013 Weighted Student Formula Yearbook

"Furthermore, the flexibility provided to schools and teachers offers them the opportunity to devise innovative solutions that might not be possible in a top-down budget coming from the district office. In student-based budgeting, school-level priorities drive budgeting and not the other way around."

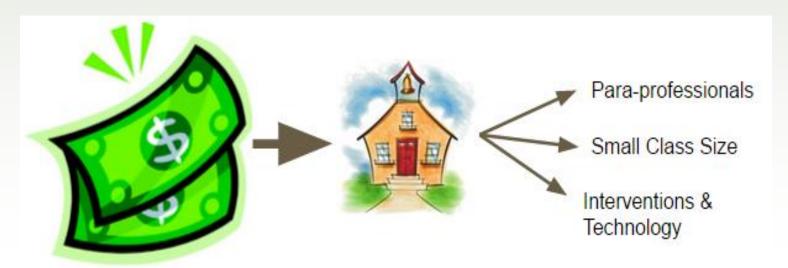
 See more at: http://reason.org/news/show/ student-based-budgeting-helpsprinc#sthash.vIDC85oq.dpuf

SBB Purpose

Defined expectations – School Autonomy within Established Guidelines

- To provide the opportunity for principals, with input from all stake-holders, to make:
 - site-specific
 - student-based

decisions on the deployment of resources to obtain the greatest student achievement outcomes.



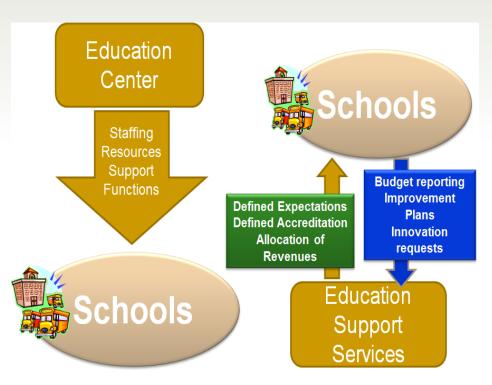
Budgeting for Schools: Central to Local...

From a Central Perspective

- Number of resources dictated to schools and small discretionary dollar amounts for FFE and Supplies
- Decisions for staffing apply to all—no local flexibility

To a School Perspective

- Desire to meet local needs and wants
- Ability to adjust with changing student populations
- Adapt and innovate timely



Background

Implemented for majority of schools for the 2015/2016 school year. This model:

- Allocated **resources to schools** based on their student counts and factors such as at-risk.
- Directed funds to schools in support of school-based decision-making.
- Provided **equity** as funds were allocated in a uniform and consistent process based on the population each individual school serves.
- Provided **flexibility for site-based decisions** for staffing and spending within limited parameters known as defined autonomy.

SBB for Schools - Update

First Year Accomplishments

- Implementation involved over 130 sites
- Training and support were instrumental in the successful roll out of SBB
- Results and feedback were positive

A recent survey of principals showed that over 70 percent view SBB as an improvement from the prior central allocation model.

SBB First Year Lessons Learned

- **○** Enhancement is needed for the **nVision reports** as compared/aligned to the Hyperion budgeting tool.
- Funds are needed to support reduced lunch qualifying students
- More flexibility in staffing (Instructional Coaches, Class Sizes, Support Staff)
- **⇒ Better predictability** of declining enrollment/impact of Choice Enrollment
- Desire for more help for small schools with highimpact student population

SBB for Schools - Update (cont'd)

Second Year Goals

- Continue with process
- Fine tune factors shifting of revenue (free and reduced, small schools, high impact)
- Gather enrollment data
- Include benefits in planning process



budgeting for OUTCOMES

Budgeting for Outcomes (BFO)

After research and careful consideration, the Budget staff believes using BFO, a modified priority based budgeting approach, for departments will yield greater results than any of the other models.

- Better aligns our processes with the Board's ends, strategic planning goals and long term financial plan.
- Creates a departmental process that supports SBB.
- Promotes efficiencies and presents a focus on the district's already established goals.
- Enables the district to continually evaluate the success of achieving defined goals.

BFO Objectives

The key objective of BFO is to understand our community's values and create a budget to reflect those values.

Other objectives of BFO:

- Budgeting priorities change with changes in the strategic plan.
- Focuses on programs that directly contribute to the success of the strategic plan.
- Takes in to consideration future needs of the district.

Research on Budgeting Methods

The district researched various budgeting strategies, including:

- Zero-Based Budgeting
 Budget starts from zero. Each department submits decision packages on levels of service.
 - Hundreds of decision packages require significant time commitment from all levels of management.
 - Managers are reluctant to suggest packages below current spending.
 - Managers are focused on decisions packages and do not look at how to change services.
 - Ranking of intangible outputs can be difficult.
 - Current budget staff resources are inadequate to fully implement this process.

Research on Budgeting Methods (cont'd)

- Other districts have been cited as purportedly using the zero based budgeting model.
 - After digging deeper, the majority of these sources were actually using a modified or hybrid approach to ZBB or still using incremental budgeting.

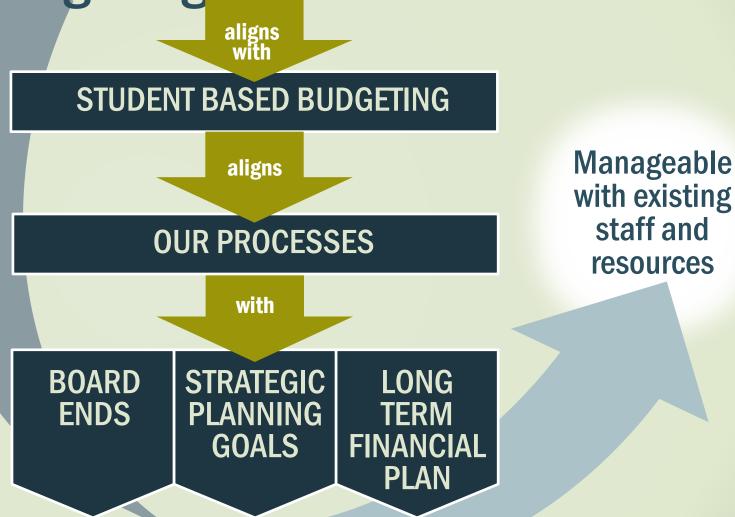
The Government Finance Officers Association (GFOA) found only 2 out of 413 governments using a textbook version of ZBB.

Phased Implementation

Staff plans is implementing the Budgeting for Outcomes process using a phased approach:

- Clearly identify priorities of the district based on community values.
- Identify key departments to take place in the first wave of implementation.
- Team with Government Finance Officers Association (GFOA) for implementation assistance that it offers to districts.
- Join with the Alliance for Excellence in School Budgeting to gain access to tools and networking opportunities surrounding Best Practices in School Budgeting program.

Budgeting for Outcomes





community engagement plan

Community Engagement Plan

- Identifying Needs and Priorities
 - Online Surveys SAC and Community
 - **2** Department Process
 - **SAC/DAC**
 - **4** District Leadership
 - 6 All input informs BOE decision-making
- **Board Community Forums**
- **Public Hearings**

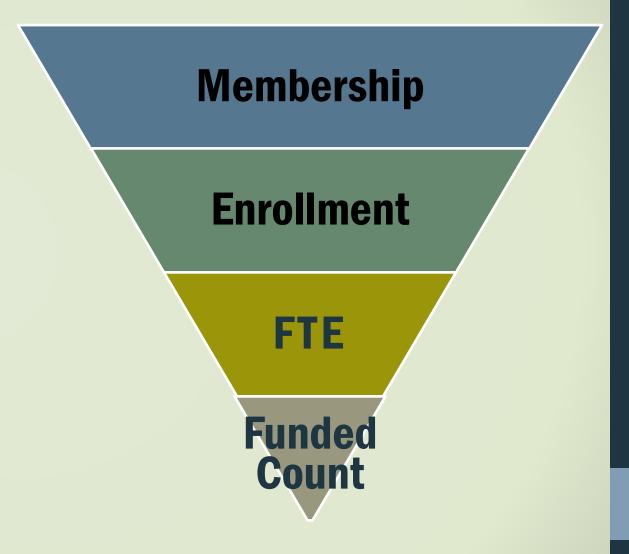


2015/2016 statewide funding and enrollment impact

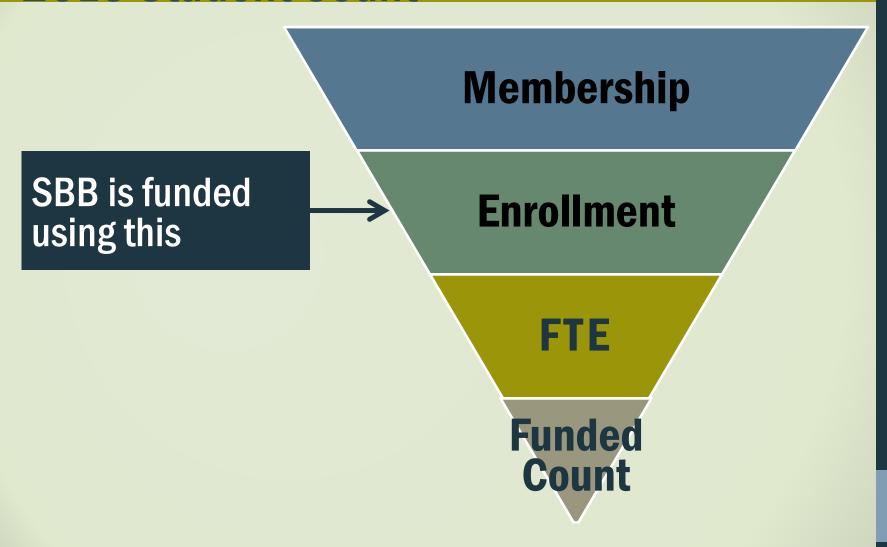


2015/2016 enrollment

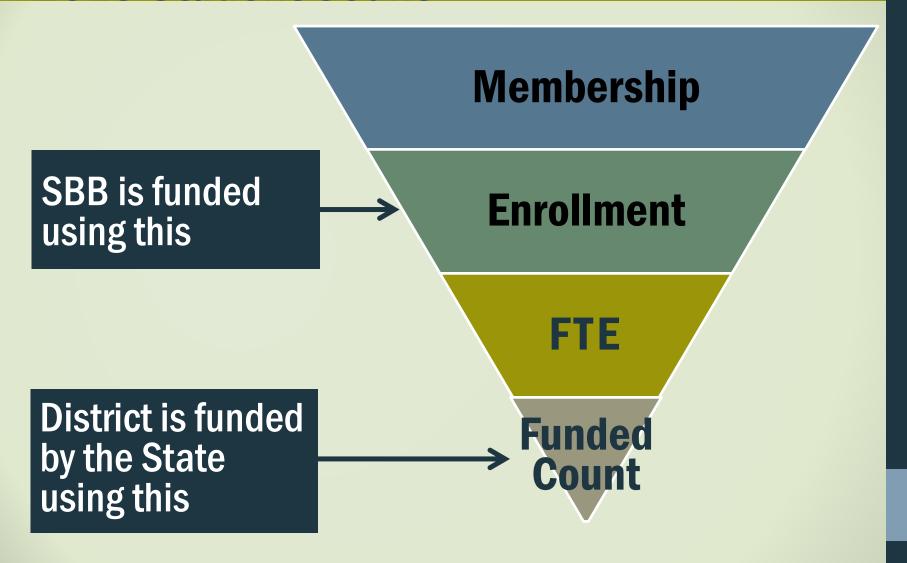
2015 Student Count



2015 Student Count



2015 Student Count



2015 Student Enrollment - SBB Use

Enrollment	14/15	15/16*	Change
District-Managed Schools	75,738	74,947	(791)
Charter Schools	7,656	8,565	909
Total District Enrollment	83,394	83,512	118

^{*2015/2016} Funding Base - ES \$3,580, MS \$3,710, HS \$3,380

2015 Student Funded Count-District Funding

Funded Count*	14/15	15/16	Change
District-Managed Schools	74,383	73,859	(524)
Charter Schools	6,747	7,563	816
Total District Funded Count	81,130	81,422	292

^{*2015/2016} Per Pupil Funding - \$7,109

2015 Enrollment Impact



District Funding
Decrease of 520 Funded Count = \$4M Reduction in District funding for current year.

2015 Enrollment Impact

- District Funding
 Decrease of 520 Funded Count =
 \$4M Reduction in District funding
 for current year.
- School Based Budgets
 SBB funding base for ES, MS and HS will be adjusted for changes in enrollment count.
- Support for schools to manage changes.



2016/2017

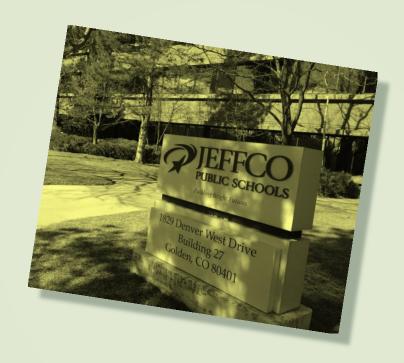
statewide funding

2016/2017 Statewide Funding Update

- Governor's Budget Request for 2016/2017 released in November.
- Funding amounts will change throughout the legislative session.
- Final funding is typically available in late spring.

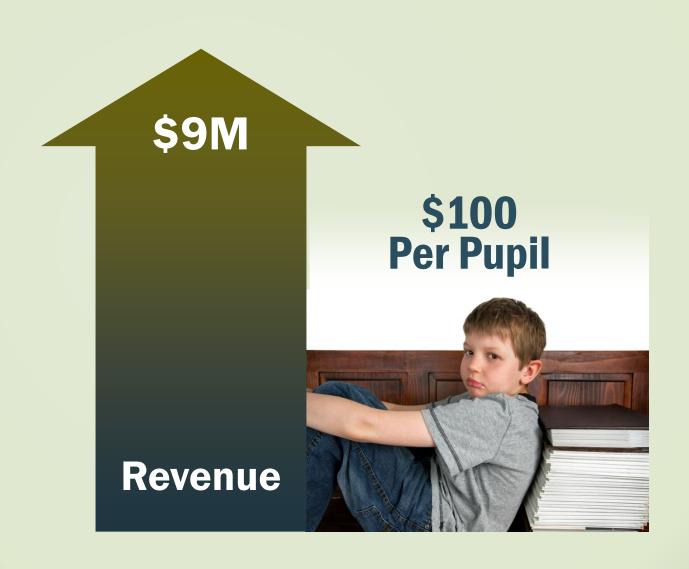
2016/2017 Statewide Funding Update

- **Proposed** Increased Statewide Funding for K-12 Education of \$163M
 - Inflation:1.8% (PY 2.8%)
 - **Growth in Students:** 10,063 (PY 10,844)
 - Negative Factor: Increased \$50M (PY decreased \$25M)



2016/2017 Jeffco funding

2016/2017 Jeffco Funding Update

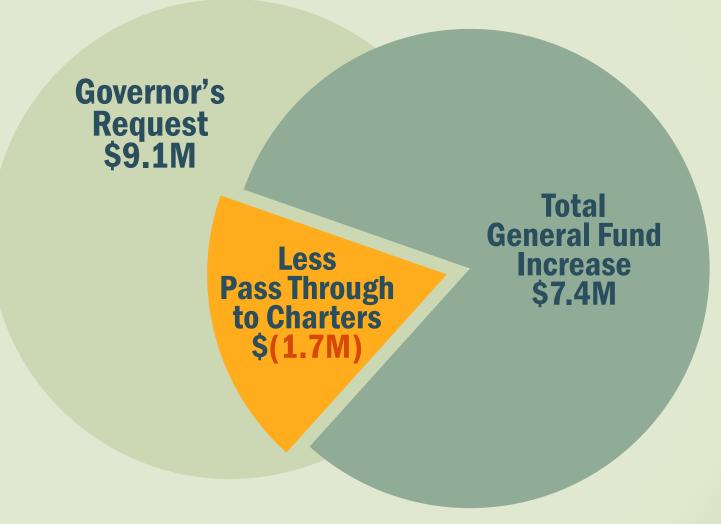


2016/2017 Jeffco Funding Update

Governor's Request \$9.1M

Estimated growth in funding attributed to charter enrollment.

2016/2017 Jeffco Funding Update

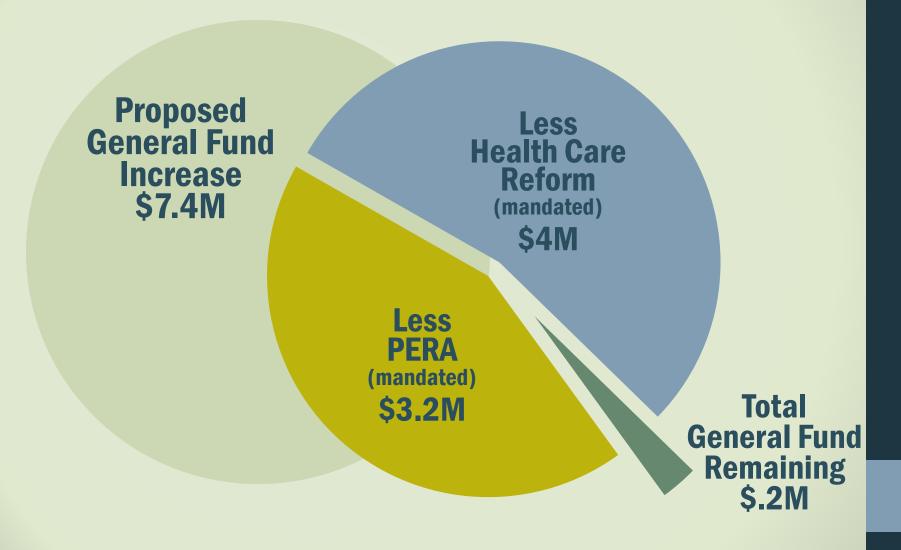


Estimated growth in funding attributed to charter enrollment.

2016/2017 Assumptions

Proposed General Fund Increase \$7.4M

2016/2017 Assumptions



budget RESOURCES

Background information available:

- www.jeffcopublicschools.org
- Board of Education / Go to BoardDocs January 9, 2016 Retreat – Finance and Budget Overview
- 2 Finance & Budget Financial Publications

Jeffco Vision, Ends and Strategic Work

Introduction

Jeffco Public Schools has a long tradition of quality education. This tradition provides the foundation for which to carry out strategic work from preschool through high school in order to ensure a fully prepared high school graduate. The Jeffco 2020 Vision (developed by a representative taskforce) defines the characteristics of a successful graduate for 2020 and beyond.



Our Mission: To provide a quality education that prepares all children for a successful future.



Our Vision: In order for students to pursue their life goals, by 2020 all Jeffco graduates will be able to apply the Jeffco 2020 competencies.

The Board Ends and the 2015-2017 Strategic Plan set priorities for the district in order to provide all students from Pre-K through 12th grade the educational experiences necessary to make progress toward the Jeffco 2020 Vision.

Current Board Ends (Ends update in process)

Every student will be taught by an effective teacher in a school led by an effective principal so that they are prepared for continuous learning and the world of work in the changing environment of the 21st century. Therefore,

- Ends 1 Every student will master the Colorado Content Standards at grade level. (Targets: Algebra I, 3rd grade reading, 4th grade math, writing at levels)
- Ends 2 Every student will achieve at least one year's growth, or more as needed to catch up, in every year of school and be ready for the next level.

 (Targets: Free/Reduced Lunch, Students with Disabilities, English Learners, Advanced Learners)
- Ends 3 Every student will graduate career and workforce and/or post-secondary ready. (Targets: College remediation rates, ACT college readiness benchmarks)
- Ends 4 Every student will learn in a caring, safe, and engaging school environment that maximizes parental involvement and encourages community support.
- Ends 5 Every student will become a responsible citizen.

2015-2017 Strategic Plan

The strategic plan lays out the actions that will be taken to make progress toward the Jeffco 2020 Vision.

Strategy One: Empower to Educate, Inspire to Learn

Includes actions for Social, Emotional and Physical Wellness; Family and Community Engagement

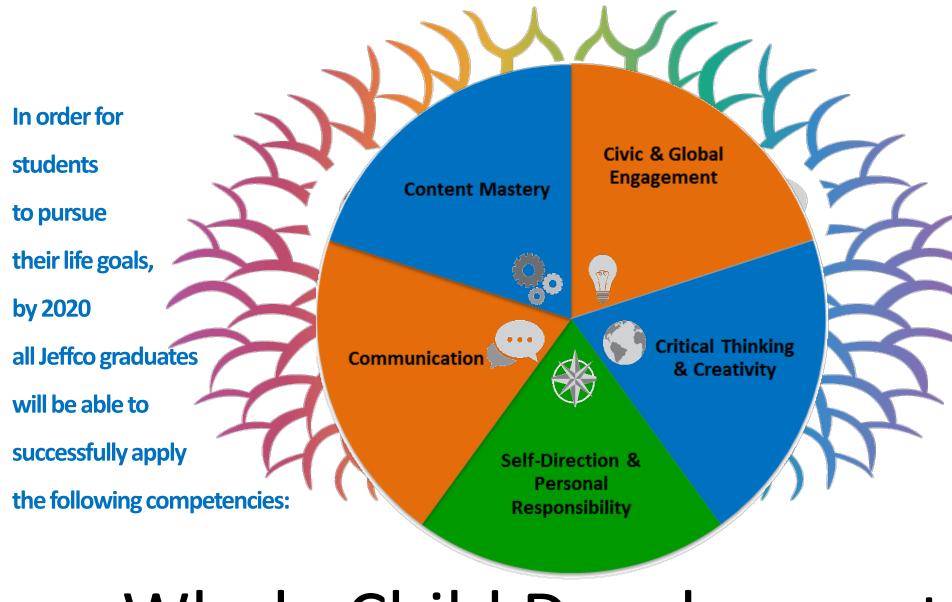
Strategy Two: Connect to College, Career and Life Aspirations

Includes actions for Student Learning Expectations; High Quality Instruction for Engaged Learning; Balanced Assessment Practices; Multiple Learning Pathways

Strategy Three: Leadership Development for all Stakeholders

Includes actions for Professional Learning and Growth; Leadership Development and Collaboration; Continuous Improvement

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Whole Child Development

