# Update on 2012-13 Educational Delivery Model

**Education Committee Meeting** 

May 2, 2012





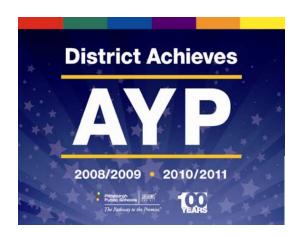
The Pathway to the Promise.™

## Our District is making strong progress

- Nationally recognized
- Largest Promise scholarship program in the nation
- 3,200 PPS Promise Scholars to date
- PSSA scores are on the rise
- Made AYP two of past three years







# And....we have a serious budget problem that has been compounding for years

- Expenditures have exceeded revenues over past 5 years as student enrollment declined and costs have increased
- In the past, District has relied on what had been a healthy fund balance (reserves) to make up the difference
- Our problem is a combination of revenue declines and cost increases – without action it would have been over \$100 million by 2015.

### We are not alone

Findings of an August of 2011 survey of 294 PA School Districts found that:

- 70% of school districts will have increased class sizes above what they were in the 2010-11 school year
- 44% have reduced elective offerings
- Nearly a third have reduced or eliminated extracurricular programs, including sports
- All are experiencing significant reductions in staff, and will face additional reductions in the future as a result of continued budget deficits.

Source: Pennsylvania Association of School Business Official and the Pennsylvania Association of School Administrators. "New School Year Begins with Reduced Learning Opportunities." September, 2011.

## Some examples of too little, too late

- Chester Upland School District was recently profiled in Ed Week as a PA District facing severe financial distress
  - At risk of shutting down completely without assistance from the State
- Philadelphia School District
  - Facing an anticipated budget deficit between \$186-218M next year, and up to 1.1 billion by 2017
  - Proposed closing of 64 schools over the next 5 years
  - Sending 1000s of students to charter schools

Financial problems have haunted the Chester Upland school district in Pennsylvania's Delaware Valley for nearly two decades. Now, the district is teetering on the brink of financial collapse once again.

# Commitment to Financial Sustainability and Student Achievement

- We want to shape the future on our own terms, not have it dictated to us.
- Success is possible within our core agenda:
  - PPS in a privileged position relative to many of our peers, capable of absorbing the financial impact while staying on track with our reforms.
- Part of the difficult choices will be letting go of some of the *Nice-to-Haves* in order to protect our *Must-Haves*: student achievement, equity and safe learning environments.

# Building a more effective and equitable educational delivery model

- Faced with the challenge of creating a sustainable District, we saw an opportunity to create greater efficiencies and equity across our schools.
- We began with an analysis of our schools through the lens of achievement, equity, resource utilization, efficiency of operation.

## Highlights of our detailed analysis of schools by achievement and other metrics

- Great variation in school size, class size, building condition and range of course offerings across PPS schools.
- Achievement is not tied to school size, class size, building condition and range of course offerings.
- K-5, K-8 and middle schools are running more efficiently than high schools and are generally higher achieving.

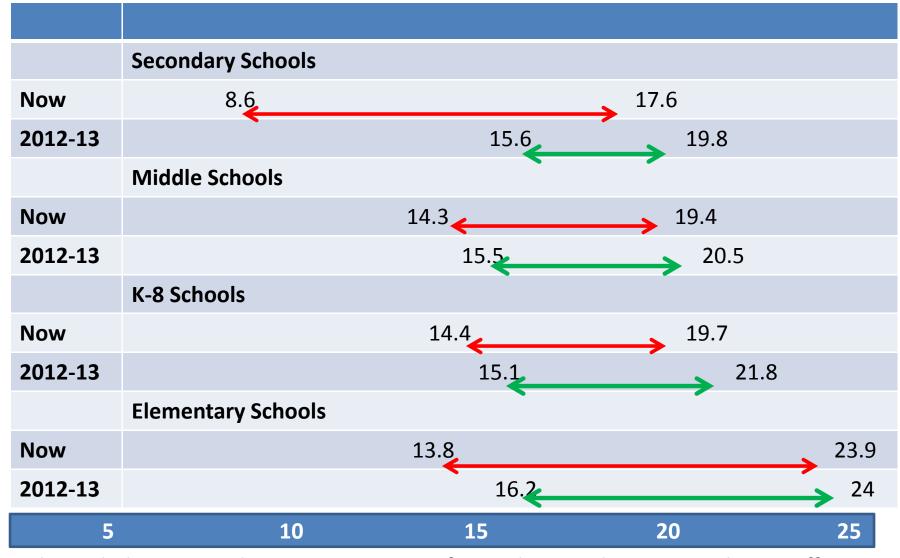
## New Educational Delivery Model Addresses the Problem of Under-enrolled Classes

	<b>Grades K-5</b>	Grades 6-8	Grades 9-12
Actual Average Class Size	22	22	21
Recommended Average Class Size	25	28	30
	Grades K-5	Grades 6-8	Grades 9-12
Approx. cost to support under-enrolled classes*	\$7.7 million	\$7.6 million	\$16.8 million

### We have addressed under enrolled classes through:

- More efficiently scheduling our schools
- Better use of teacher time
- Using student choice to determine offerings

### We have maintained low student to teacher ratios



This includes PFT teachers except Program for Students with Exceptionalities staff.

## We have maintained low student to adult ratios

	Secondary Schools
Now	6.6     12.2
2012-13	10.6    15.2
	Middle Schools
Now	6.3 11.3
2012-13	7.2
	K-8 Schools
Now	6
2012-13	6.3 <
	Elementary Schools
Now	6.6
2012-13	8.8
1	5 10 15 20 25

This includes every adult except food service, security and custodial staff.

# We have addressed inequities that have existed across our schools

Schools that have:	Current	Proposed 2012-13	Accomplished in the EDM*?
At least 1 full time counselor or social worker	49/59	52/52	
Library services	49/59	52/52	$\checkmark$
Art offerings	54/59	52/52	
Music offerings	56/59	52/52	$\square$
1 or more AP or IB classes (9-12)	9/11	52/52	
Dedicated resources for parent, family and community engagement	9/59	52/52	$\checkmark$

<sup>\*</sup>EDM – Educational Delivery Model

## **Family and Community Engagement**

- All schools are funded to provide a teacher leader an extended day differential for the position of Family and Community Engagement (FACE) Coordinator.
- Scope of work is defined and focused on supporting Promise Readiness in the school, home and community.
- The FACE Coordinator will work with the school leadership team to develop tools and best practices for improved family and community engagement.

## New Educational Delivery Model Focuses on Promise-Readiness

- Rigorous academic classes (e.g. English Language Arts (ELA), Science, Math, Social Studies)
- Opportunities to accelerate and remediate as needed
- Dedicated full time certified student services staff (e.g. counselor(s) or social worker)
- Center for Advanced Studies (CAS) and Advanced
   Placement (AP) offerings at the secondary level
- Expanded access to electives already offered, based on student request

## We are streamlining our high school course offerings

- Currently, we are running 4-5 levels of the same course in our high schools
- PSP and CORE courses have different weights (Example: English I PSP vs. English I CORE but use the same curriculum
- As a result, many of our high schools have already merged PSP and CORE course offerings
- To increase efficiencies in our high schools, PSP and CORE courses will merge in English and Social Studies (already merged in Math and Science)

2012-2013	Student Target
CAS and AP Classes	Accelerated courses for our highest
Talent Development Model	achieving students.
PSP	Rigorous courses for our on grade-
(in ELA and SS—already merged in Science and Math)	level students on a college or post- secondary pathway.
Remediation/Acceleration	Courses designed to remediate or
	accelerate students to reach grade level proficiency.
(	CAS and AP Classes Talent Development Model  PSP in ELA and SS—already merged in Science and Math)

# We will ensure rigorous course offerings for our highest achieving students

 To better provide course offerings for students, the District has created more 4<sup>th</sup> year weighted academic options for students that would like an additional challenge:

African American Literature
African American History
Women's Studies
Comparative Religious Studies

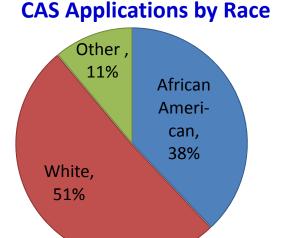
Anthropology
Philosophy
Forensics
Anatomy and Physiology
Science and Technology of Materials

## **The Talent Development Initiative**

- Allows high achieving, motivated students to access District's most rigorous courses, the Centers for Advanced Studies (CAS) program, through an application process.
- Previously, only identified gifted students have had access to this accelerated coursework, when we know there are other students that would be appropriately placed in the program.
- Piloted this year at Brashear, Perry and Langley.
- Students had to meet the following general course entrance requirements to be considered:
  - At least a 3.0 un-weighted grade point average (GPA),
  - 90% attendance, and
  - Specific content requirements, including a previous course grade of 90% or higher.

## CAS Applications for the 2012-13 school year

- Over 500 students applied; nearly 40% are African American students
  - Approximately 79% of students meet the preliminary eligibility requirements for 1 or more CAS courses
  - 20 of these students are from non-PPS schools (50 additional non-PPS students go through gifted testing in general to ultimately enroll in the CAS program)
- ALL PPS high schools will have AP and CAS courses



### **CAS Facilitator Model**

- CAS facilitators are responsible for writing students'
  GIEPs and overseeing implementation of gifted services,
  ensuring students are enrolled in the appropriate
  courses, and mentoring students throughout the high
  school experience.
- Previously, CAS facilitators had reduced teaching schedules.
- In the new CAS facilitator model, more teachers will work an extended day and be involved in working with a lower caseload of students.

## **Improved Student to CAS Facilitator Ratios**

### This new method of delivery is effective and beneficial because it

- Creates more opportunities for teachers to take on leadership roles in schools
- Gives parents and students access to a broader range of resources and expertise
- Spreads awareness of and best practices around gifted education
- Significantly reduces the student to teacher ratio

School	Caseload	Current # of Facilitators	Ratio	# of Facilitators 2012-13	2012-13 Ratio
Allderdice	450	2	225	15	30
Brashear	110	2	55	4	28
CAPA	230	3	77	7	33
Carrick	60	2	30	2	30
Obama	115	4	29	4	29
Perry	26	1	26	1	26
Sci-Tech	100	2	50	4	25
U Prep	19	0	19	1	19
Westinghouse	12	0	12	1	12

# We are using technology to better support our schools

Better tools (Pinnacle SIS and Gradebook)

Better training and support

Better communication

## Better Tools: Pinnacle Suite



## **Training and Technical Assistance**

#### **Training**

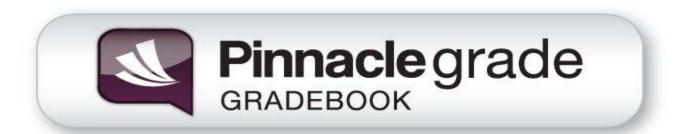
- Engaged 822 PPS staff members in 142 trainings to date this school year on Pinnacle-related topics.
- Deployed the district's first webinar-based trainings in support of Pinnacle.

#### **Technical Assistance**

- Provided shoulder-to-shoulder training via Technology Implementation
   Specialist site visits and learning walks.
- Resolved 941 Pinnacle-related tickets from August 2011 to date. Staff also provided extensive non-ticketed technical assistance as well.

#### **Communication**

- Developed Pinnacle Support webpage with recorded webinars and stepby-step instructions for Pinnacle.
- Sent district-wide E-memos emphasizing important deadlines and district grading policies that impacted Pinnacle.
- Published eight issues of an E-Newsletter, "The Pinnacle Pulse" dedicated to providing Pinnacle tips and updates.

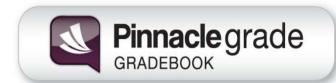


- Pinnacle Grade is a classroom grading application that gives educators, administrators, parents and students a comprehensive view of student progress.
- 2011-2012 school year focused almost entirely on Pinnacle SIS/Gradebook launch and implementation. This included building Master Schedules, Grade Reporting, Attendance, Teacher Gradebooks, and data integration

## **Gradebook Features**

- For Teachers:
- Attendance
- Grading
- Assignment creation
- Reports
- View Student schedule
- Discipline
- Student Demographics
- Profile creation

- For Administrators:
- Impersonation Ability to do all teacher can do
- Attendance
- Reports



### **Gradebook**

#### **Ensuring Integrity of Data**

Worked extensively to verify and correct schedules and grading templates.

#### **Training**

- Provided training and technical assistance to teachers and school staff in attendance, assignment/grade entry, reporting and grade finalization.
- Designed and launched a Pinnacle Support Webpage specifically focused on teachers and Gradebook, with support documentation.
- Webinar training sessions were developed and offered, allowing teachers to remain in their classrooms to participate in Gradebook training.

#### Access

• For the first time since PPS has been using an electronic gradebook, teachers are now able to access their gradebook from anywhere, not just their school/classroom.

### **Pinnacle SIS**

A student information collection and tracking tool that facilitates performance/standard based scheduling, report cards, transcripts, and the ability to report and analyze student data.

#### For Teachers

- Student information
- Household information
- Contact information
- Ad hoc Query Tool
- Reports: Progress, Grade



#### **For Administrators:**

- Courses Offered
- Master Schedule (Classes)
- Grade and Attendance History and
- Management
- Teacher Information
- Graduation Progress
- Reports: Grades,
   Transcripts, Attendance

## **Student Information System: Scheduling**

### **Timeline**

- February 2012: High schools began scheduling process
- March 2012: K-8, 6-8, Special Schools began scheduling process
- April 2012: K-5 began scheduling process
- End of May 2012: Projected schedule finalization

## SIS/Gradebook: Report Cards and Transcripts

#### **New Report Cards**

- •Implemented three new report cards for the first quarter and two additional components for third quarter of 2012-13.
  - The Promise-Readiness page provides attendance and GPA indicators in relation to Pittsburgh Promise guidelines
  - The Graduation Progress page tracks a student's accumulation of credits necessary for graduation

#### **Training and Technical Assistance**

•Provided extensive training and technical assistance to teachers, SDSS personnel, and administrators in the preparation of report cards, Gradebook accountability for teachers, and methods of data validation.

### **Transcripts**

- Docufide- Electronic Transcript Request Service
  - •Approved by the Board in March 2012, this is an on-line service allowing students to easily and securely request a copy of their transcript at no cost to the student.

### Pittsburgh Allderdice High School

2409 Shady Avenue, Pittsburgh, PA 15217

To the parent or guardian of:



#### **Report Card**

School Year: 2011-2012 Term: Quarter 3

Dates: 1/28/2012 - 4/11/2012

Student ID: Name:

Date of Birth:

Grade:

Cumulative High School Grade Point Averages (GPA)				
*(Unweighted) GPA	3.211			
(Weighted) GPA	3.533			

\* This is the GPA used to determine eligibility for The Pittsburgh Promise

Quarter 4 GPA

			Q	uartei	r 3			Q	uartei	r 4		Se	meste	r 2		
Course ID	Title	Credits	Teacher	%	Gr	Tdy	Abs	Citz	%	Gr	Tdy	Abs	Citz	%	Exm	Gr
000101	English 4 AP Lit	1.00	Slifkin J.	100	A	0	1									
000611	Jewelry 2	1.00	Farber J.			0	1									
000967	Psychology AP	1.00	Schaltenbrand P.	95	Α	0	1									
000974	Advanced TopicsB	0.50	Deuschle R.			0	3									
009712	Std Hall Sem	0.00	Kuchta M.			0	1									
009999	Homeroom	0.00	Goldwasser H.			0	1									
544025	PE/Lab Yr (.50)	0.50	Withers P.	100	A	0	0									
580054	Anatomy Physio	1.00	Lindenfelser A.	83	В	0	1									
590011	Women's Studies	0.50	Castro T.			0	1									

Quarter 3 GPA

(Unweighted) GPA (Weighted) GPA Semester 2 GPA

Student ID:
Name:
Date of Birth:
Grade: 12

Teachers choose from a list of available comments that if used, appear here.

#### **Teacher Comments\***

	Your Classes								
Course ID	Title	Teacher	Comments						
000101	English 4 AP Lit	Slifkin J.							
000611	Jewelry 2	Farber J.							
000967	Psychology AP	Schaltenbrand P.							
000974	Advanced TopicsB	Deuschle R.							
009712	Std Hall Sem	Kuchta M.							
009999	Homeroom	Goldwasser H.							
544025	PE/Lab Yr (.50)	Withers P.							
580054	Anatomy Physio	Lindenfelser A.							
590011	Women's Studies	Castro T.							

<sup>\*</sup> Note: Not all classes may have comments. If you have specific questions or would like more information, please contact Pittsburgh Allderdice High School at (412) 422-4800

This is the cumulative GPA for 9-12 students which is updated at the end of each semester



This is the current year attendance rate - this will soon be the actual cumulative attendance rate for 9-12 students beginning with the 2012-13 school year.

Eligibility	Your Measures	Are you Promise-Ready?*
GPA of 2.5 or higher (Unweighted GPA used)	3.211	Yes
2011-12 Attendance %	98.5%	**

<sup>\*</sup>To be eligible for a Promise scholarship, students must also live in the City of Pittsburgh and attend the Pittsburgh Public Schools continuously since at least the start of the 9th grade.

Promise-Readiness is an indicator of how a student is progressing toward being prepared for post-secondary education and the potential receipt of a scholarship from The Pittsburgh Promise. For students in kindergarten through 8th grade, the GPA measure used for determining Promise-Readiness is the most recent unweighted quarter GPA. In high school, Promise-Readiness and actual eligibility for a scholarship is calculated using cumulative unweighted high school GPA.

Promise-Readiness is an indicator of how a student is progressing and is in no way a guarantee of a Pittsburgh Promise scholarship award.

#### Earn a Pittsburgh Promise scholarship for education after high school.

The Pittsburgh Promise is a community commitment to all children who graduate from Pittsburgh Public Schools and who live in the City of Pittsburgh. If they live in the City of Pittsburgh and attend the Pittsburgh Public Schools continuously since at least the start of the 9th grade, graduate from the Pittsburgh Public Schools with a cumulative unweighted high school GPA of 2.5 and high school attendance record of 90%, they will earn a scholarship to attend any accredited post-secondary institution in Pennsylvania. For more information, visit <a href="https://www.pittsburghpromise.org">www.pittsburghpromise.org</a>.

Pittsburgh
Public Schools

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<sup>\*\*</sup>To be eligible for a Promise scholarship, students must maintain a minimum attendance record of 90% for their high school career.

Attendance listed here is current year's attendance record and is intended to be used as an indicator only.

## Only classes with a passing grade earn credit and are shown

Student ID:

Class of 2013

Are you on-track to graduate high school?

Requirement			Your Classes		
Area	Units Required	Term	Class	Grade	Units /
Literacy/English	4.00				3.50
		2008-09 FM1	English 1 PSP	В	0.50
		2008-09 FM2	English 1 PSP	В	0.50
		2009-10 FM1	English 2 PSP	A	0.50
		2009-10 FM2	English 2 PSP	В	0.50
		2010-11 FM1	English 3 AP Com	A	0.50
		2010-11 FM2	English 3 AP Com	A	0.50
		2011-12 FM1	English 4 AP Lit	В	0.50
Mathematics	4.00				3.50
		2008-09 FM1	Geometry	С	0.50
		2008-09 FM2	Geometry	С	0.50
		2009-10 FM1	Algebra 2	В	0.50
		2009-10 FM2	Algebra 2	В	0.50
		2010-11 FM1	Elem Funct PSP	C	0.50
		2010-11 FM2	Elem Funct PSP	C	0.50
		2011-12 FM1	SB Math 12	A	0.50
Science And Technology	4.00				3.50
		2008-09 FM1	Biology 1 PSP	C	0.50
		2008-09 FM2	Biology 1 PSP	В	0.50
		2009-10 FM1	Chemistry 1	В	0.50
		2009-10 FM2	Chemistry 1	A	0.50
		2010-11 FM1	Physics 1 PSP	В	0.50
		2010-11 FM2	Physics 1 PSP	В	0.50
		2011-12 FM1	Anatomy Physio	В	0.50
Citizenship/Social Studies	3.00				3.00
		2008-09 FM1	Civics PSP	C	0.50
		2008-09 FM2	Civics PSP	C	0.50
		2009-10 FM1	World Hist PSP	A	0.50
		2009-10 FM2	World Hist PSP	A	0.50
		2010-11 FM1	US History AP	В	0.50
		2010-11 FM2	US History AP	С	0.50
World Language	2.00				2.00
		2008-09 FM1	French 1 PSP	A	0.50
		2008-09 FM2	French 1 PSP	A	0.50

Pittsburgh Allderdice High School

#### Grade 9-12 Promotion Requirements (classes of 2012 and 2013)

- Grade 9 to 10:
- 4 total units (3 academic units)
- Grade 10 to 11:
  - 11 total units (6 academic units)
- Grade 11 12:
  - 18 total units (9 academic units)
- · Graduation:
  - · 25 total units

#### Grade 9-12 Promotion Requirements (classes of 2014)

- Grade 9 to 10:
  - 5 total units (3.5 academic units)
- Grade 10 to 11:
  - \* 11.5 total units (7 academic units)
- Grade 11 12:
  - 19 total units (11 academic units)
- Graduation:
  - · 26.5 total units

#### Grade 9-12 Promotion Requirements (classes of 2015 and beyond)

- Grade 9 to 10:
  - 6.5 total units (4 academic units)
- Grade 10 to 11:
  - 13 total units (8 academic units)
- Grade 11 12:
  - \* 19.5 total units (12 academic units)
- · Graduation:
  - 26.5 total units

Only classes with a passing grade earn units toward graduation. Classes with a failing grade are not represented here.

### Student ID:

#### Class of 2013

Requirement			Your Classes		
Area	Units Required	Term	Class	Grade	Units Earned
		2009-10 FM1	French 2 PSP	В	0.50
		2009-10 FM2	French 2 PSP	В	0.50
Arts And/Or Phys Ed Elective	2.00				2.00
		2008-09 FM2	Jewelry 1-A	В	0.50
		2009-10 FM1	Jewelry 2	В	0.50
		2009-10 FM2	Acting Sem	C	0.50
		2009-10 FM2	Ceramics 1-A	A	0.50
Health	0.50				0.50
		2009-10 FM1	Health 1 (.25)	A	0.25
		2010-11 FM1	Health 2 (.25)	A	0.25
Physical Education	1.00				1.00
		2008-09 FM1	Phys Educ Sm	В	0.25
		2009-10 FM1	Phys Educ Sm	В	0.25
		2010-11 FM2	PE/Lab Yr (.25)	В	0.25
		2011-12 FM1	PE/Lab Yr (.50)	A	0.25
Graduation Project	0.50				0.50
		2010-11 FM1	Graduation Proj	В	0.50
Academic Electives	4.00				4.00
		2008-09 FM1	Intro Cul Arts 2	A	0.50
		2008-09 FM2	Comp Fundamental	A	0.50
		2009-10 FM2	In Design (Sem)	A	0.50
		2010-11 FM1	Intro Cul Arts 2	A	0.50
		2010-11 FM2	Vis Comm Sem	A	0.50
		2010-11 FM2	Web Page Design	A	0.50
		2011-12 FM1	Ceramics 2	A	0.50
		2011-12 FM1	Philosophy	В	0.50
Other	0.00				1.50
		2010-11 FM2	Anthropology	A	0.50
		2011-12 FM1	Art History AP	В	0.50
		2011-12 FM1	Psychology AP	В	0.50

This shows Total Units
Required compared to
Total Units
Earned to date

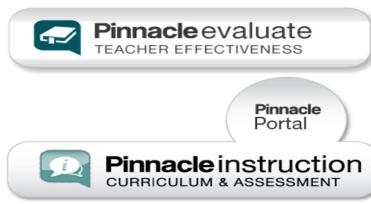
# Training and Technical Assistance: Additional Pinnacle Components

### **RISE Training/support**

- Transitioning to Instructional Technology starting with 2<sup>nd</sup> semester 2011-12 school year
- Design, manage and deliver RISE training, including introductions to new release information
- Participate in RISE site visits
- Participate and inform design team on required changes

Pinnacle Components to be launched during the 2012-23 school year:

- Parent Portal
- eDiscipline
- Assessment
- Instruction



## **Benefits of new Education Delivery Model**

- \$29.1 million in annualized reductions
- Provides for continued acceleration of student achievement with fewer resources
- Ensures equitable delivery of academics and related arts for all students
- Increases transparency of resource allocation
- Increases access to electives already available in the District
- Increases overall operating efficiencies while preserving core instructional delivery model
- Addresses District's fiscal and sustainability challenges

## There remains work to be done

	2012 est.	2013 est.	2014 est.	2015 est.
Revenue (Millions)	\$508.08	\$511.68	\$512.13	\$518.43
Operating Expenses	\$521.75	\$513.38	\$523.87	\$537.76
Operating Deficit (Funding Gap)	(\$13.67)	(\$1.70)	(\$11.74)	(\$19.33)
Beginning Fund Balance (Reserves)	\$72.40	\$58.73	\$57.03	\$45.29
Year-end Fund Balance (Reserves)	\$58.73 (meets \$26.09 fund balance requirement)	\$57.03 (meets \$25.67 fund balance requirement)	\$45.29 (meets \$26.19 fund balance requirement)	\$25.96 (below \$26.89 fund balance requirement)
Meets 5% Fund Balance Requirement?	Yes	Yes	Yes	No

## **Working Smarter Together**

- Engaging our principals as thought partners
- Improving our technology systems
- Improving support from Human Resources
- Continuing our efforts to find external funding to better support our students and schools

# Our goal remains our goal – accelerate student achievement while eliminating racial disparities

- Choices become more difficult as we get closer to reaching our financial goals.
- We will continue to focus on what matters most: an effective teacher in every classroom, everyday.

