

# School Board's Advertised Budget Fiscal Year 2019

Mrs. Lillie G. Jessie

Vice Chairman, PWC School Board

Presented to Prince William Board of County Supervisors

April 3, 2018



**Prince William County**

**PUBLIC SCHOOLS**

*Providing A World-Class Education*

®

“Our goal for students is *not* for them to be doctors, scientists, businesspersons, teachers or lawyers...

but rather doctors, scientists, businesspersons, teachers or lawyers ***who will change the world!***” .... Stults Elementary School, Richardson, Texas

aka **“World Class Education”**



“Educators do not typically think of themselves as creators or inventors of school reform ... consequently, the design of more effective schools is left to **“experts”**...Dennis Sparks

They need to be treated like scientists...Always looking for solutions and collaborating with their peers.



# Strategic Measure 1.1.2

## Federal Accountability - Pass Rate Comparison

Division	Reading Pass Rate 15-16	Reading Pass Rate 16-17	Math Pass Rate 15-16	Math Pass Rate 16-17
STATE	80	80	80	79
Prince William	80	80	79	79
Alexandria	73	71	68	66
Arlington	87	87	87	86
Fairfax	85	84	83	83
Fauquier	80	80	80	78
Loudoun	88	87	86	85
Manassas City	73	72	77	74
Manassas Park	71	74	79	75
Stafford	82	82	83	82

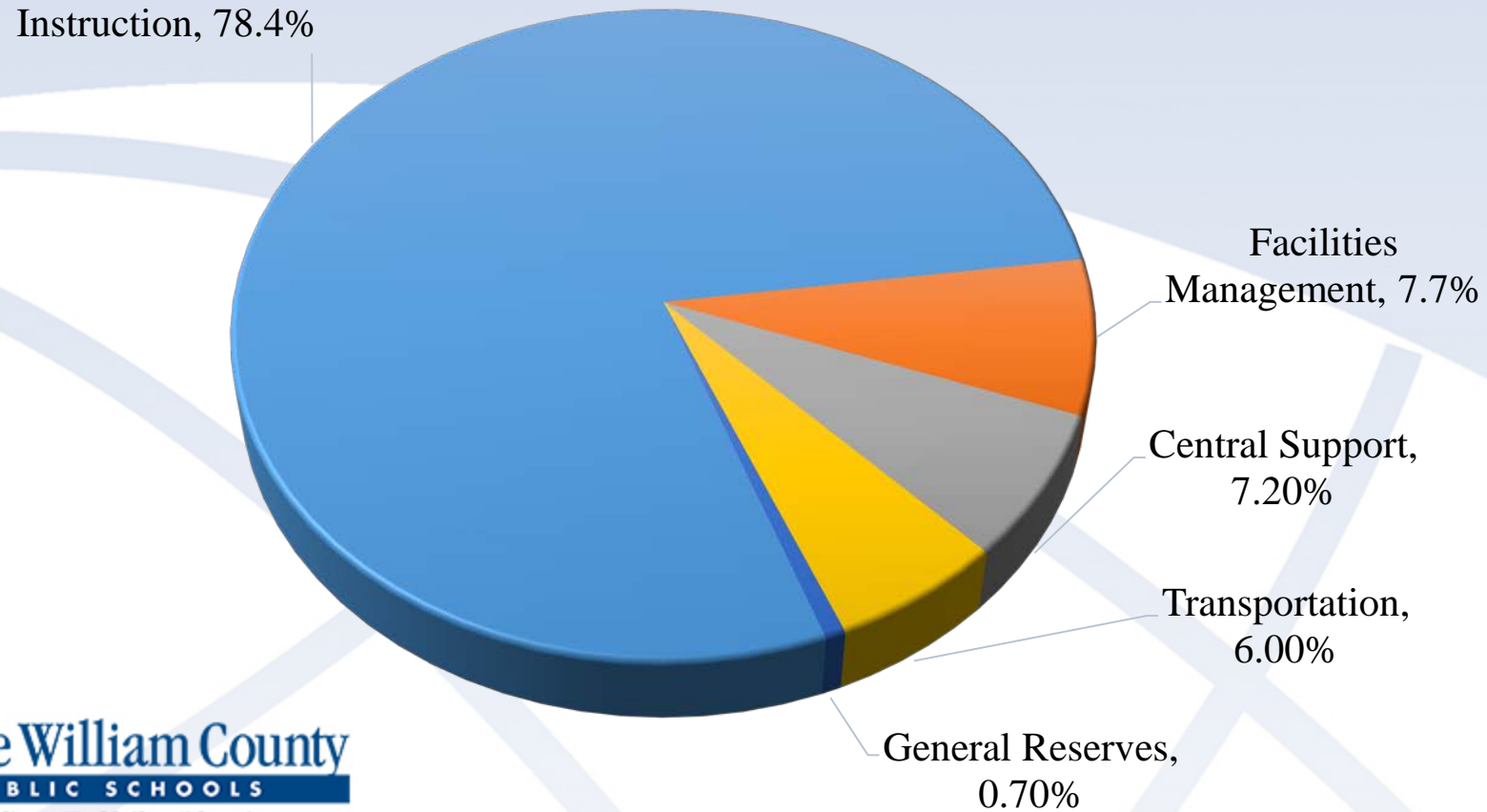


# Budget Overview

- Maintains current programs providing for 1,193 additional students; an increase of 1.3%, for a total of 91,054
- Provides 2.7% step increase for all eligible employees
- Funds required benefits, including a 6.6% increase in health insurance
- Opening of Independence Nontraditional School
- Maintains class-size reduction efforts; expanded at K-3
- Increases funding for At-Risk students – “economically disadvantaged”
- Expands pre-school program using Washington-Reid site



# This Budget Focuses on Instruction



# Operating Fund & Debt Service Fund Advertised Budget Fiscal Year 2019

	<u>FY 2018</u>	<u>FY 2019</u>	<u>Change</u>	<u>Percent</u>
County	\$552,205,462	\$583,697,716	\$31,492,254	5.7%
State	\$511,507,537	\$534,701,359	\$23,193,822	4.5%
Federal	\$42,196,319	\$38,121,179	(\$4,075,140)	-9.7%
Other	\$14,902,280	\$9,007,395	(\$5,894,885)	-39.5%
Beginning Balance	\$23,013,491	\$26,476,567	\$3,463,076	15.0%
Total	\$1,143,825,089	\$1,192,004,216	\$48,179,127	4.2%
By Fund:				
Debt Service	\$101,045,974	\$107,730,113	\$6,684,139	6.6%
Operating	\$1,042,779,115	\$1,084,274,103	\$41,494,988	4.0%

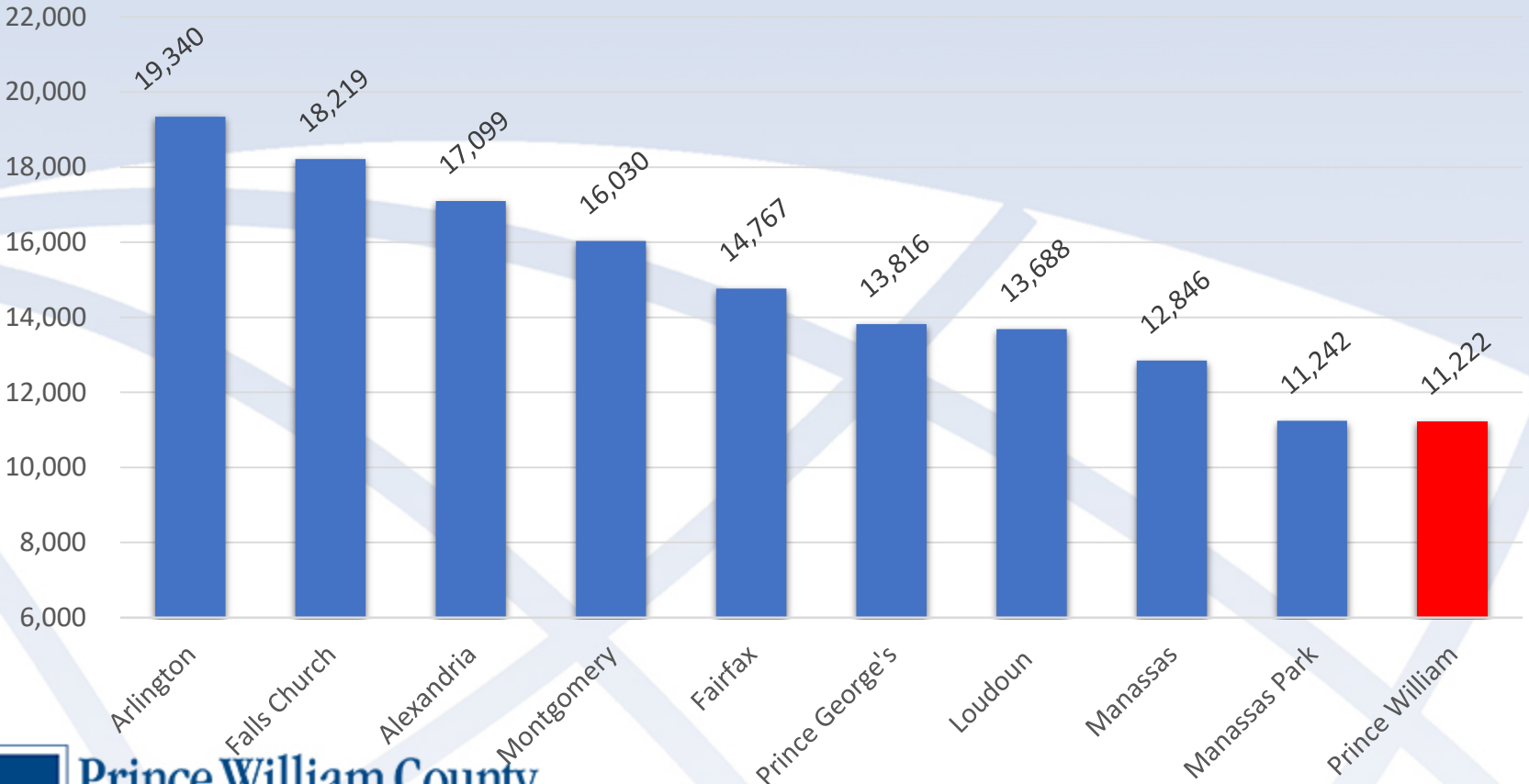
# Funding Notes

- County Revenue per Revenue Sharing Agreement
- State
  - Based on General Assembly – House Version (Proposed)
  - No restoration of “Great Recession” reductions
  - Reduction for Northern Virginia Regional Special Education Program
- Federal – Changes in Grants/Programs
- Beginning Balance





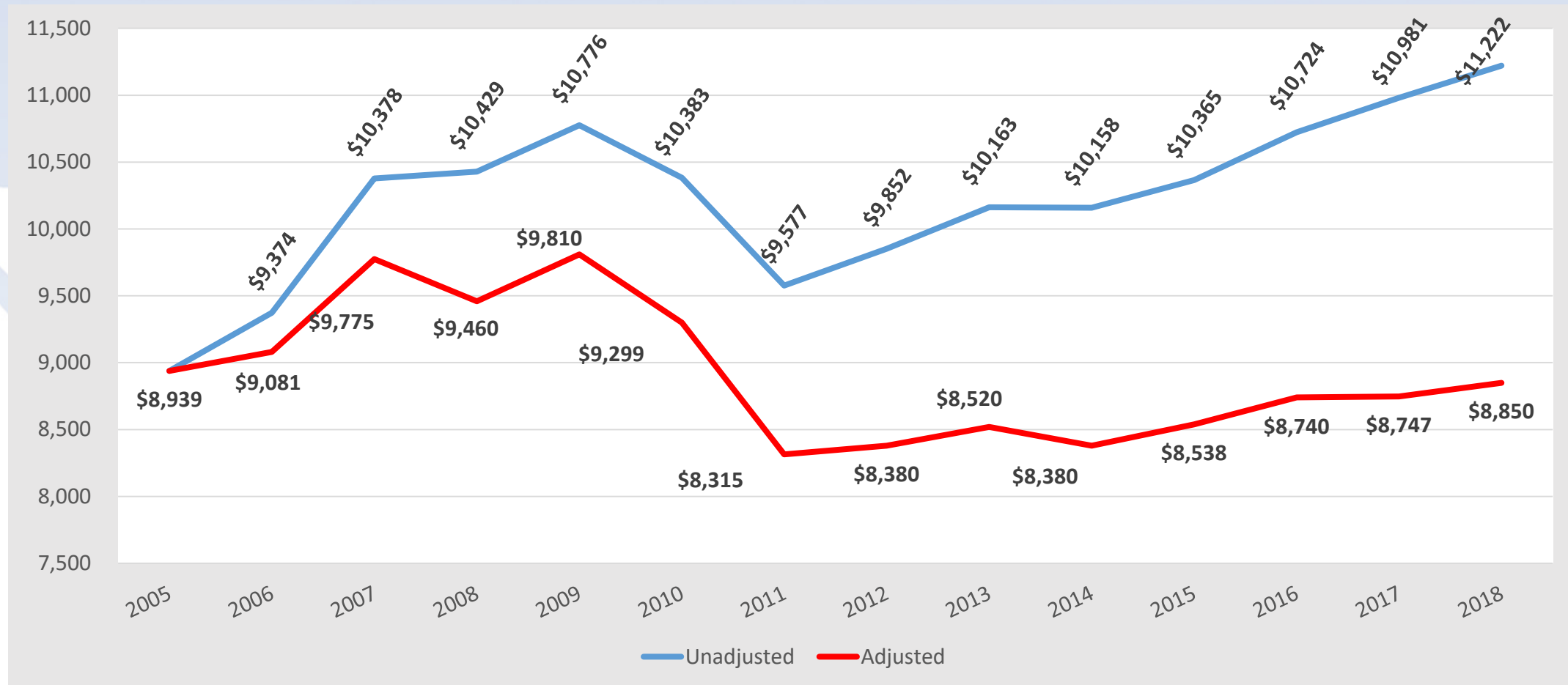
# FY 2018 Cost per Pupil Comparison



FY 2018 Washington Area Boards of Education (WABE) comparative data

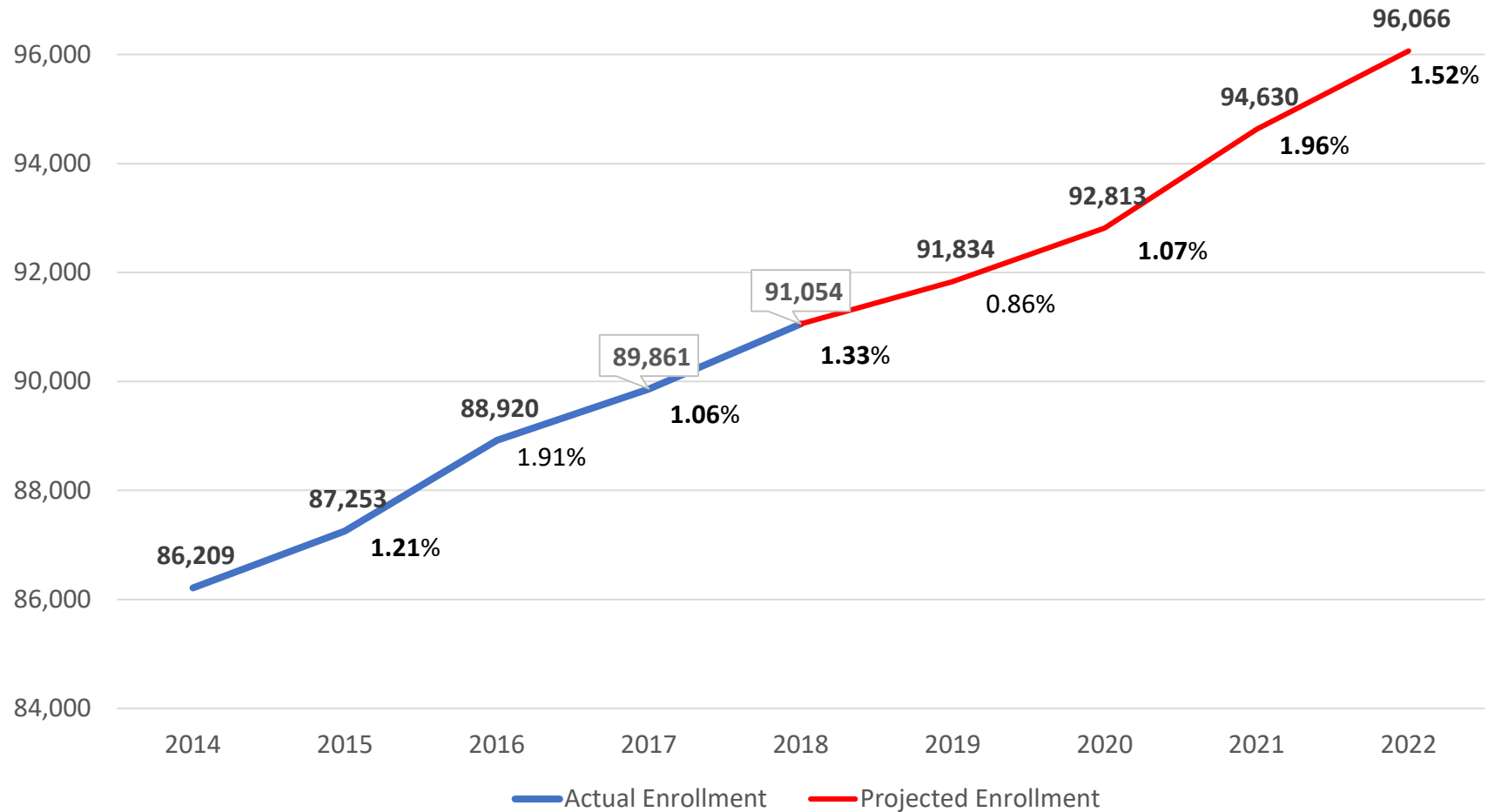
# Cost per Pupil Change Over Time

## (Adjusted and Unadjusted for Inflation)



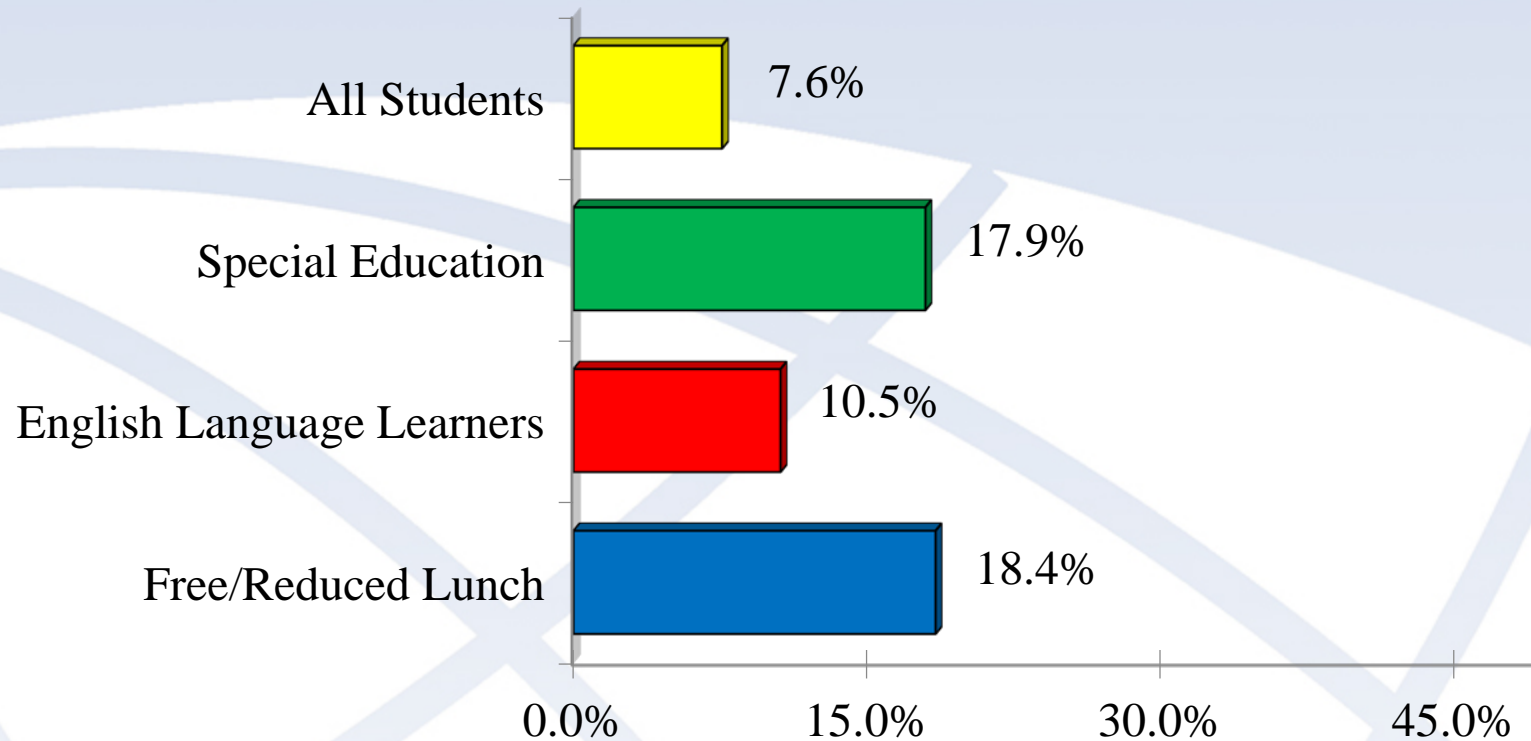
Data at September 30 of Calendar Year

# Enrollment Trends

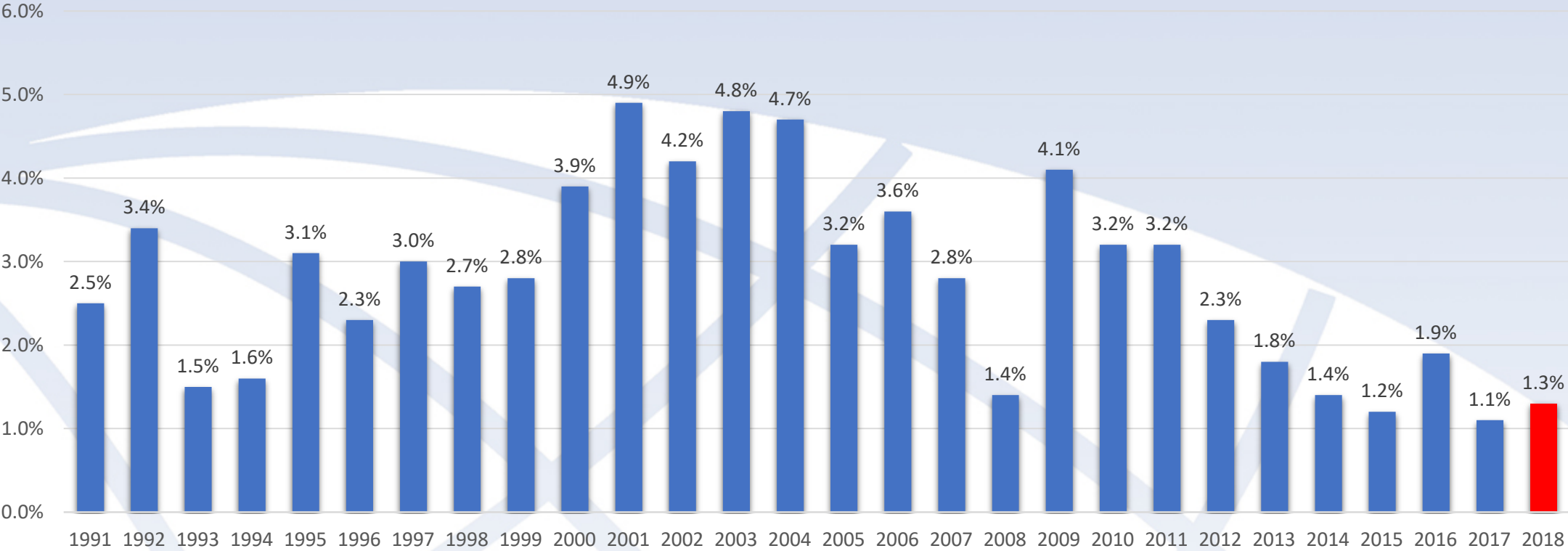


Data at September 30 of Calendar Year

# Growth in Student Membership Past Five Years



# PWCS Annual Percentage Change in Enrollment



Data at September 30 of Calendar Year

# Impact of 1,000 Additional Students

- Space – annual CIP costs of \$46 million
  - 49% of an Elementary School – \$16.0 million (approximately 20 trailers)
  - 23% of a Middle School – \$14.7 million (approximately 14 trailers)
  - 12% of a High School – \$15.3 million (approximately 20 trailers)
- Staffing
  - 43 ES teachers or 60 HS teachers (if all at one school)
  - School administrative – principals, assistant principals
  - Support staff – custodial, clerical, security
  - Instructional supplies, materials, equipment, textbooks
  - Non-instructional supplies, equipment
- Transportation of 700 students
  - 10 buses – \$1.1 million
  - 10 drivers
  - 0.6 mechanics/support staff
  - Operating costs: fuel, bus maintenance
- Central Support
  - Student Learning, Professional Learning, Special Education, Student Services, Accountability, Human Resources, Financial Services, Facilities Services, Risk Management & Security, Information Technology, ...



# FY 2019 Advertised Budget

FY 2018 Approved Budget (Operating & Debt Service)

\$1,143,825,089

## Expenditure Changes for FY 2019

### Baseline Adjustments

\$563,798

Baseline Adjustments, Elimination of One-Time Costs	\$7,774,558
Inflation (2.0%) on Supplies, Materials, Equipment	\$1,146,658
State Reduction for Regional Special Education Program	-\$3,000,000
Adjustments in Grants & Self-Supporting Programs	-\$5,357,418

### Compensation

\$10,851,598

Step Increase (2.7% cost increase)	\$20,087,768
Slippage in Compensation (Turnover; Salary Vacancy)	-\$12,043,884
Other Pay Adjustments (Substitutes, Coaches, Sponsors,...)	\$818,610
Virginia Retirement System (VRS) Rate Adjustments	-\$2,648,105
Health Insurance Rate Increase 6.6%	\$4,637,209



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Students & Schools

Funding for New Students (1,193) 1.3% increase	\$8,190,787
Startup Costs for New School - "PW Parkway" ES	\$443,000
Net Increase – Independence Nontraditional School (\$11,127,296)	\$2,317,216
Restore 2 ITC positions from Independence Conversion	\$185,436
Net Increase – Independence Transportation (\$1,764,033)	\$485,020
Debt Service Net Adjustment	\$6,684,139

**\$18,305,598**

### School Repairs & Renewals

Technology Improvements Program (TIP) Increase	\$500,000
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**\$500,000**





# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Resources

Maintain PWCS Regional Special Education Programs	\$3,000,000
At-Risk; Economically Disadvantaged Funding K-12	\$1,522,911
Preschool Teachers – 5 FTE; Utilize Washington Reid	\$475,122
K-3 Class Size Grant – Class Size Reduction (16 classes)	\$1,445,576
Gifted Program Enhancements	\$414,348
Additional Testing Cost (AP, IB, ...) due Increased Participation	\$350,000
Dance Program – Choreography, Master Classes (One-Time)	\$90,000
Robotics VEX Equipment (One-Time)	\$30,000

**\$20,507,900**



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Resources

Mental Health Specialist 1 FTE	\$106,040
Special Education School Psychologist 1 FTE	\$92,209
School Social Workers 13 FTE	\$1,188,212
Human Trafficking Specialist 1 FTE	\$91,254
High School Guidance Counselors 3 FTE	\$280,788
Safe School Advisory – Anti-Gang/Anti-Opioid ads	\$10,000

*Note: FY 2018 End-Of-Year Funding includes \$1 million to advance school security projects*



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Resources

Student Learning – Academic Improvement Support	\$25,475
Instructional Coach	\$101,430
HS Athletic Trainers 6 FTE; + One-Time Support	\$672,215
MS Athletic Trainers Contract	\$180,143
Language Arts Admin Coordinator 1 FTE	\$146,236
HR – Talent Management System Acquisition/Implementation (One-Time)	\$339,698
HR – Talent Management System 1 FTE + Support Costs	\$365,499
Reclassify School Bus Drivers to Grade 6	\$402,000



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Resources

School Board Parliamentarian	\$35,483
Deputy Attorney 1 FTE	\$254,726
Paralegal 1 FTE	\$88,752
Legal Services Cost Increase	\$250,000
Summer Law Intern	\$10,008
School Board Member Discretionary Funds (Approx. \$1K per member)	\$8,189
Increased Information Technology Contracts (Includes 10G Upgrade)	\$2,189,913
Mandated Web Accessibility 1 FTE + Support	\$169,329
Division Network Support 1 FTE	\$138,457



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Resources

Mandated Storm Sewer Systems Requirements 1 FTE	\$94,103
Increase/Restoration 7 & 14 Year School Maintenance; Includes 0.5 FTE	\$1,160,191
Ombudsman 1 FTE	\$200,000
Supervisor Elementary Personnel 1 FTE + Support Costs	\$184,849
Title IX Compliance Officer 1 FTE	\$138,134
Transportation Lead Dispatcher 1 FTE	\$77,433
Division Bookkeeper Support 1 FTE	\$90,366
Fields/Grounds Support for School Opening (One-Time)	\$100,000



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

### New Resources

Accountability – Support for Ongoing Strategic Planning	\$25,475
HS – Educator Rising Supplements (One-Time)	\$6,403
Update KLC Meeting Rooms Technology (One-Time)	\$250,000
800 MHz Radio System Sinking Fund	\$333,333
Conversion to Electronic Filing Systems HR & Finance (One-Time)	\$373,600
Additional HS Artificial Turf Field – Stonewall HS (One-Time)	\$1,500,000
Additional HS Artificial Turf Field – Woodbridge HS (One-Time)	\$1,500,000



# FY 2019 Advertised Budget

## Expenditure Changes for FY 2019

<b><u>Reductions</u></b>		<b>-\$2,549,767</b>
Conclusion of Energy Management Contract	-\$2,206,289	
Reduction of Contracted Legal Services	-\$343,478	
<b>FY 2019 Projected Expenditures</b>		<b>\$1,192,004,216</b>
<b>FY 2019 Projected Revenues (Operating &amp; Debt Service)</b>		<b>\$1,192,004,216</b>
<b>Estimated FY 2019 Surplus/Deficit</b>		<b>\$0</b>
<b>Fund Breakdown:</b>		
<b>Debt Service Fund</b>		<b>\$107,730,113</b>
<b>Operating Fund</b>		<b>\$1,084,274,103</b>



# Capital Improvements Program (CIP)

## FY 2019 Highlights

- Construction of “Prince William Parkway” Elementary School
- Construction of School Additions at:
  - Antietam ES; Lake Ridge ES; Springwoods ES;  
Leesylvania ES; Minnieville ES; Stonewall MS
- Begin Renovation/Renewals for:
  - Leesylvania ES; Marshall ES; Montclair ES
- Construction of Western Transportation Facility
- Contract Award – 13<sup>th</sup> High School





# Capital Improvements Program (CIP)

## FY 2019 Major Changes

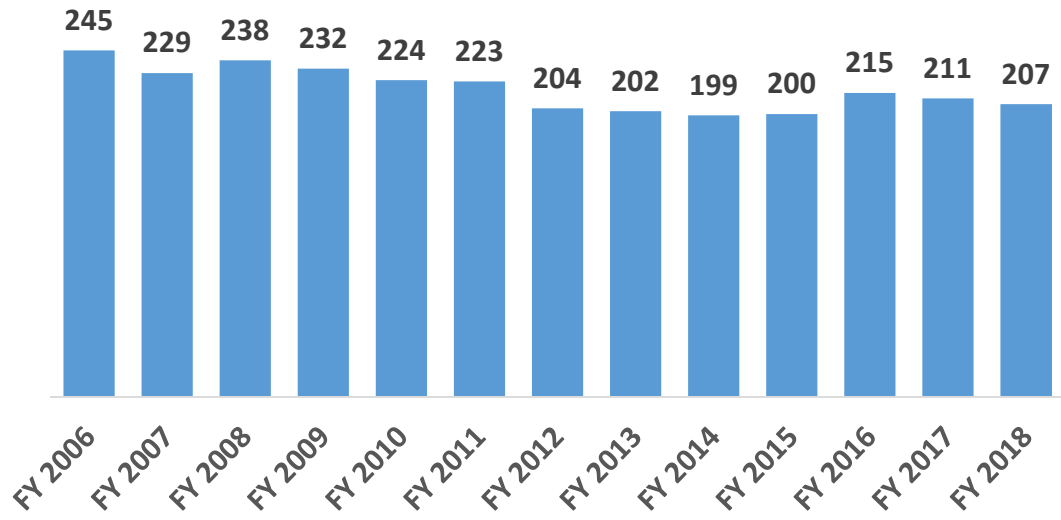
- Middle School at Potomac Shores delayed one year to 2021
- Elementary School (Cherry Hill Area) delayed two years to 2023
- Elementary School (Yorkshire Area) delayed two years to 2024
- Elementary School (Stonewall Area) moved forward two years to 2022
- 14<sup>th</sup> High School (Mid-County) delayed one year to 2024
- 15<sup>th</sup> High School (TBD) delayed two years to 2027
- Occoquan Elementary School Replacement added to 2028



# Portable Classrooms



**Total Portable Classrooms  
By Fiscal Year**



# Proposed Capital Improvements Program

## Five-Year Summary - Fiscal Years 2019-2023

• <b>Projected Growth in Students</b>		<b>6,205</b>
• <b>New School Facilities</b>		<b>6</b>
– New Elementary Schools	4	
– New Middle Schools	1	
– New High Schools	1	
• <b>School Additions (Classrooms)</b>		<b>70</b>
– Elementary School Additions (5 Schools)	53	
– Middle School Additions (1 School)	17	
• <b>Support Facilities</b>		<b>2</b>
– Western Transportation Center		
– New Dominion – Special Needs Transportation		
• <b>New School Facilities</b>		<b>\$351,896,000</b>
• <b>Classroom Additions</b>		<b>\$ 71,225,000</b>
• <b>Site Acquisition</b>		<b>\$ 15,000,000</b>
• <b>Renovations &amp; Renewals</b>		<b>\$270,857,000</b>
• <b>Current Student Capacity</b>		<b>88,567</b>
• <b>Proposed Capacity to be Constructed</b>		<b>8,472</b>
• <b>Existing Portable Classrooms</b>		<b>207</b>

# School Land Needs - Planned

Year to Open	Year to Acquire	School	Property Status	Estimated Funds Required	Funding Source
2022	2019	ES (Stonewall Area)	PWC Site Identified		
2023	2020	ES (Occoquan /Woodbridge Area)	Site Needed	\$6,000,000	\$2.65M BOCS
	2020	ES (Cherry Hill Area)	Site Needed	\$6,000,000	
2024	2020	ES (Yorkshire Area)	Site Needed	\$6,000,000	
	2019	MS West (Linton Hall Area)	Proffered Avendale	\$0	
			Site Needed	\$7,200,000	
2018-19	14 <sup>th</sup> High School (2,557 capacity)	Site Needed	\$14,000,000	Bond Funding	
2026	2022	MS (TBD)	Site Needed	\$7,500,000	
2027	2021-22	15 <sup>th</sup> High School (2,557 capacity)	Site Needed	\$15,000,000	Bond Funding

“Estimated Funds Required” are expressed in current cost and have not been adjusted for increases in land values

# Five-Year Plan FY 2019 – 2023

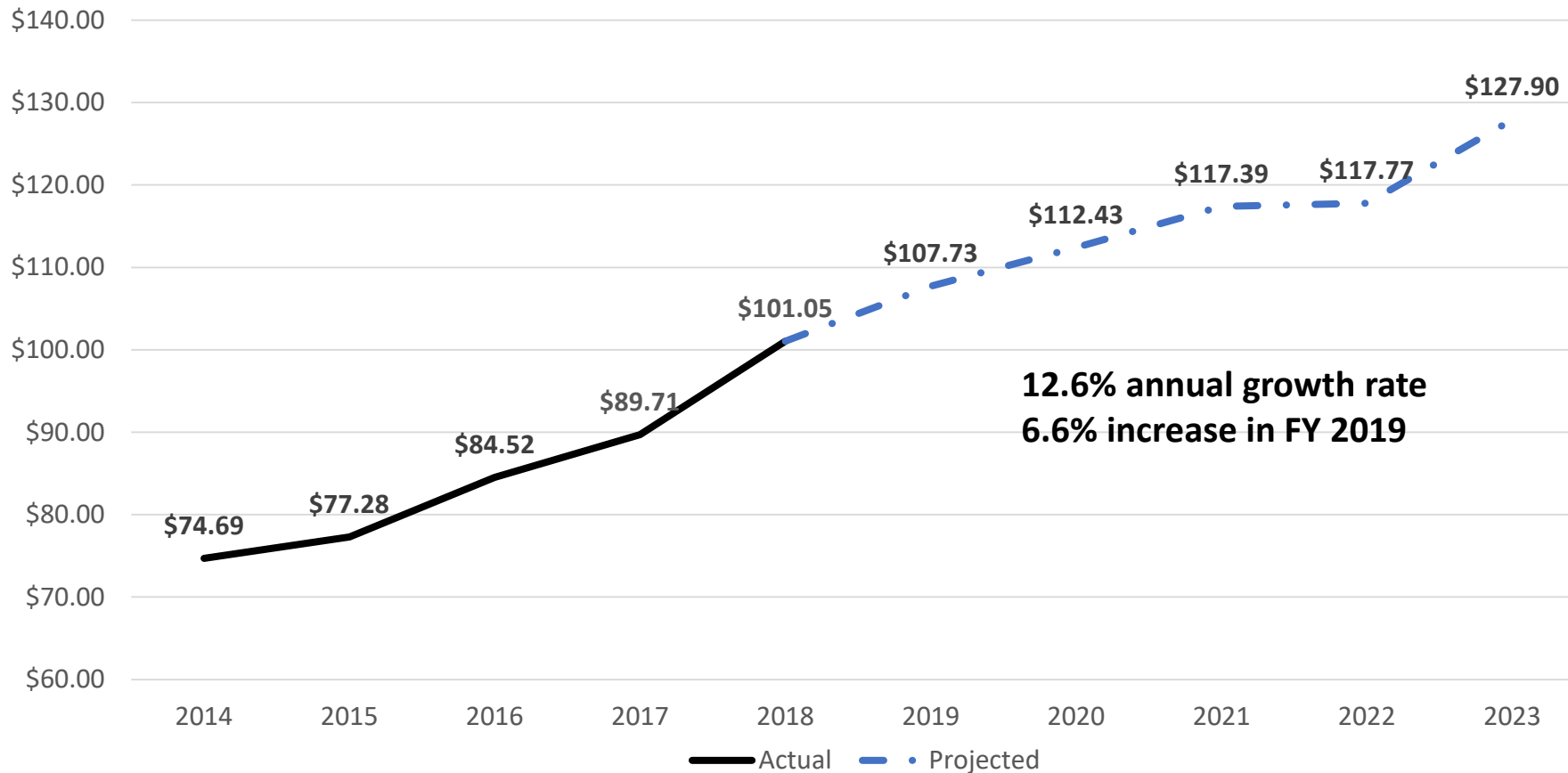
	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b><u>Expenditures</u></b>					
<b>Programs</b>	1,146.3	1,150.8	1,171.0	1,187.3	1,210.5
<b>New Students</b>	12.0	18.6	27.9	46.1	59.5
<b>Repairs &amp; Renewals</b>	26.5	37.5	38.8	39.6	31.5
<b>New Schools</b>	7.2	5.2	9.3	5.0	17.3
<b>Total Expenditures</b>	1,192.0	1,212.1	1,247.0	1,278.0	1,318.8
<b><u>Revenues</u></b>					
<b>State/Federal/Other</b>	608.3	607.7	619.5	627.2	645.0
<b>County Transfer</b>	583.7	604.4	627.5	650.8	673.8
<b>Total Revenue</b>	1,192.0	1,212.1	1,247.0	1,278.0	1,318.8
<b>Surplus/(Deficit)</b>	0.0	0.0	0.0	0.0	0.0



*The balanced Five-Year Plan is an indication of the School Board's commitment to fiscal responsibility only. The annual budgets continue to have significant additional needs.*

# Annual Debt Service\*

## Debt Payment on School Bonds – “The Mortgage”



\*Debt service may not exceed 10% of annual revenues, per PWC Principles of Sound Financial Management

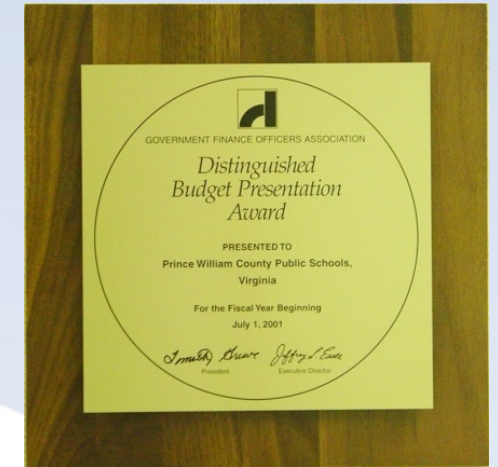
# School Board Funds

Other than the Operating and Debt Service Funds, the budget includes funds for the management of special activities and functions. These additional funds include:

• Construction Fund -	\$87,874,962	7.0 Positions
• Food Services Fund -	\$52,277,451	654.86 Positions
• Health Insurance Fund -	\$109,530,239	6.0 Positions
• Kelly Center Cafeteria Fund -	\$525,177	5.0 Positions
• Aquatics Center Fund -	\$1,281,154	5.5 Positions
• Facilities Use Fund -	\$1,174,215	1.0 Positions
• Regional School Fund -	\$51,308,693	4.5 Positions
• Governor's School @ Innovation Park Fund -	\$994,340	8.0 Positions
• School Age Child Care (SACC) Program Fund -	\$630,000	2.0 Positions
• Self-Insurance Fund -	\$5,506,132	5.0 Positions
• Distribution Center Fund -	\$5,000,000	0.0 Positions
• Imaging Center Fund -	\$609,286	4.0 Positions

# Financial Achievements

- Government Finance Officers Association (GFOA)
  - Distinguished Budget Presentation Award for 18 years
  - Certificate of Achievement for Excellence in Financial Reporting for the past 15 years
- Association of School Business Officials (ASBO)
  - Meritorious Budget Award for past 22 years
  - Certificate of Excellence in Financial Reporting for the past 16 years





# Celebrating Success

- All 11 high schools are in the Washington Post's top nine percent of high schools nationwide (Colgan HS is not currently eligible)
- Osbourn Park, Battlefield, Patriot, and Woodbridge High Schools recognized among the best of 22,000 nationwide, earning Silver Medals from U.S. News and World Report



# Celebrating Success

- The 2017 on-time graduation rate for PWCS grads is 91.8%, compared to 81% nationwide
- The percentage of PWCS students earning Advanced Placement, International Baccalaureate, or Cambridge qualifying scores far exceeds the national average
- Success in helping ALL students (including previously underrepresented groups) earn an advanced program credit earned the Division one of only five first-place MAGNA awards from the National School Boards Association for large school divisions nationwide



# Celebrating Success

- Since 2005-06, students taking the SAT rose by 43% and ACT test participation by 45%
- In 2016-17, 27% of high school students (grades 9-12) were enrolled in at least one advanced course (AP, IB, Cambridge)



# Celebrating Success

## English Learners

- 26.1% of this year's PWCS students are English learners
- The on-time graduation rate of PWCS English learners exceeds the state by nearly 10% and surpassed all other Northern Virginia school divisions



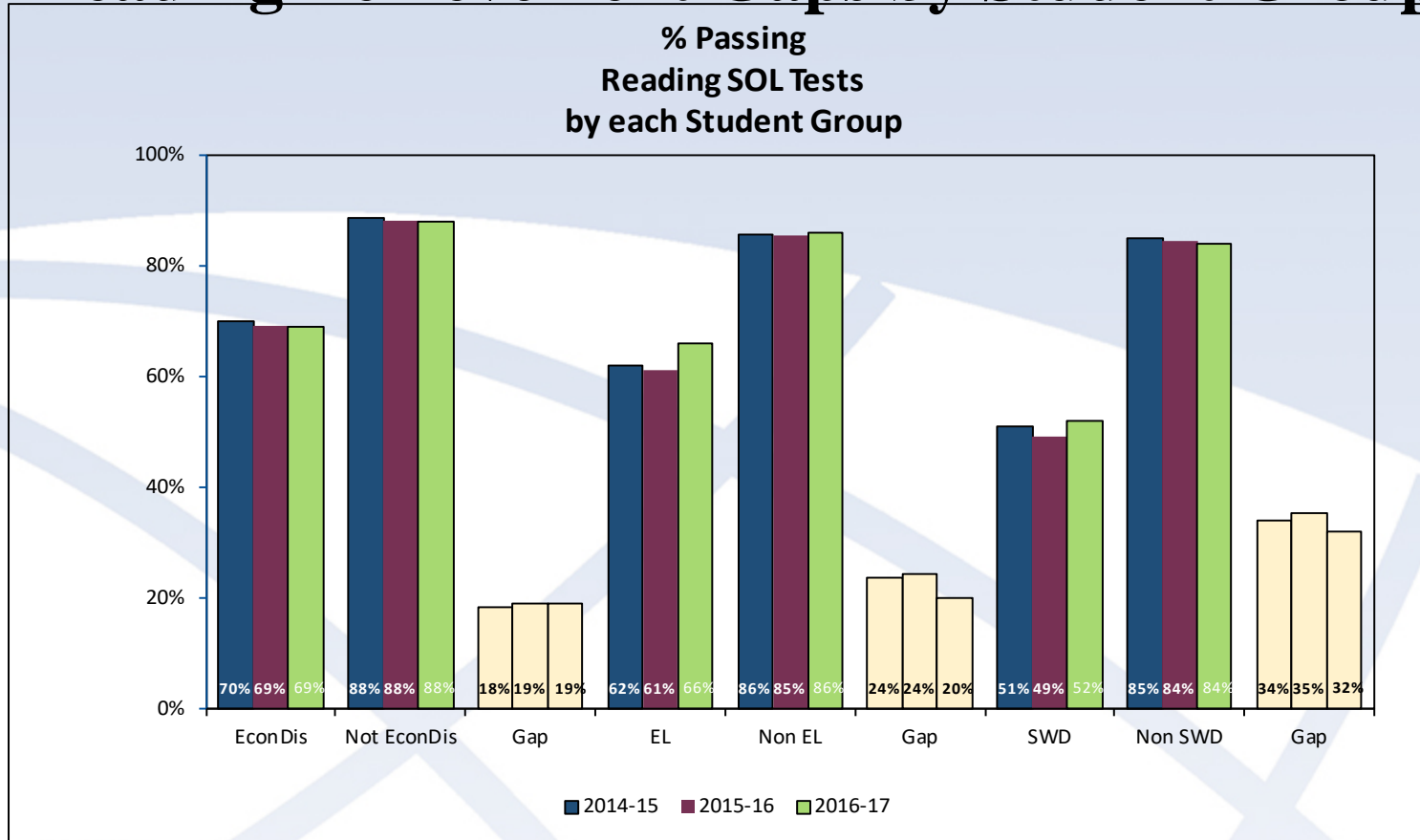
# Celebrating Success

- During 2016-17, PWCS students earned scores on AP, IB, and Cambridge exams that have the potential of earning them 47,076 in college credits
- \$57 million – Scholarship money earned by the PWCS class of 2017, up \$19 million over 2016
- Over six years, students earned more than \$198.3 million in scholarships



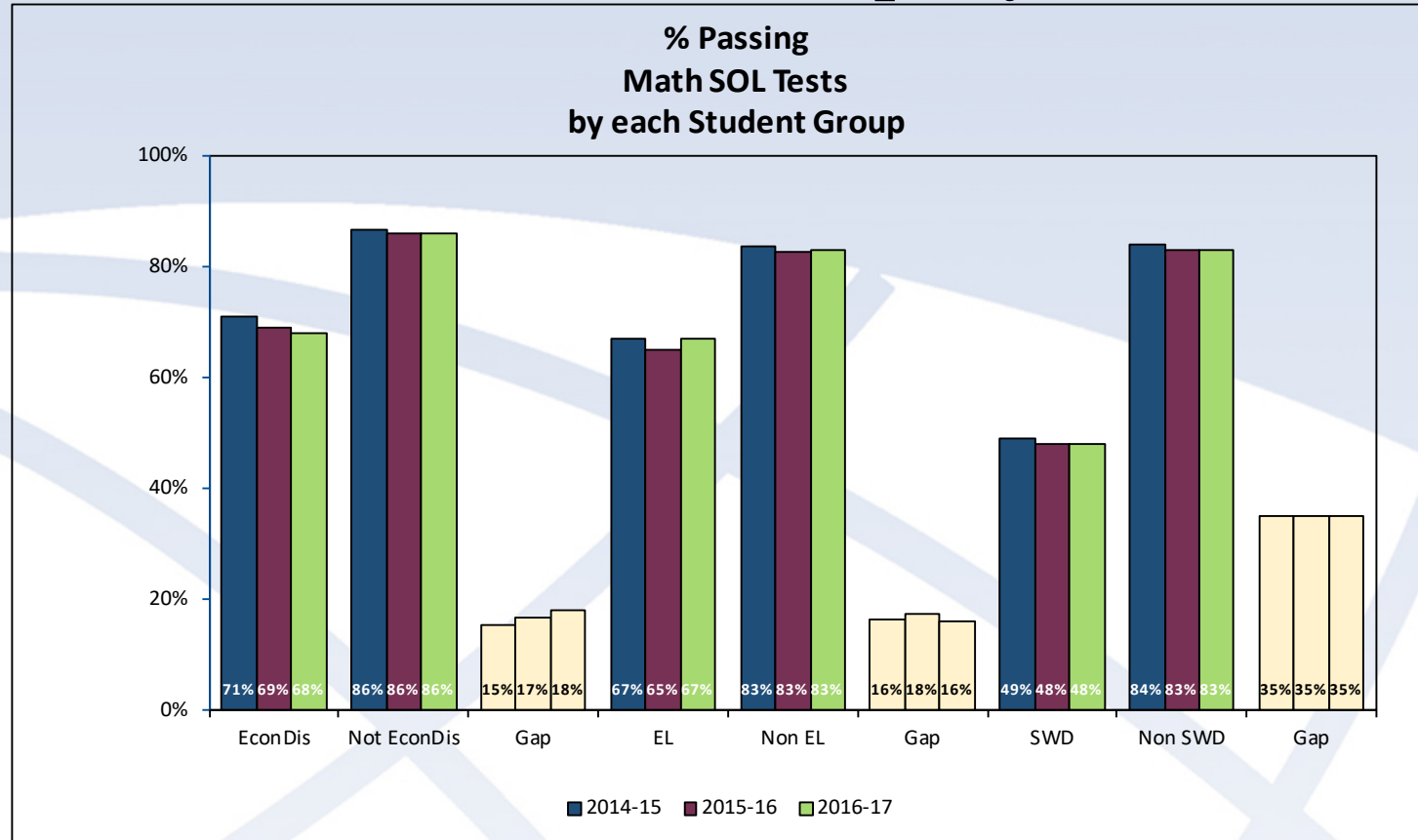
# Strategic Measure 1.1.2

## Reading Achievement Gaps by Student Group



# Strategic Measure 1.1.2

## Mathematics Achievement Gaps by Student Group



# In Summary

- The School Board develops the budget within the funding amounts provided by the County and State
  - This budget seeks to meet the needs for programs and services essential to a quality education delivered in a safe and secure environment
  - We are seeking to address the need to reduce class sizes, alleviate overcrowding, provide enough additional permanent building space, provide competitive salaries/benefits, and restore previous cuts from the “Great Recession”
  - We are seeking to improve instruction, reduce achievement gaps, and deliver academic success for all our students by *Providing A World-Class Education*

***“We are giving our students a great start. What we invest in their journey may help determine how far many can go.”***



*Steven L. Walts  
Superintendent of Schools*



# Safe and Secure School Environment

- Physical Structures
  - Restricted Access, Secure Doors, Locking Mechanisms, Alarms, Physical Layout
  - Visitor Control, Security Cameras, Access Buzzers/Cameras
- Crisis Management Plans
  - Planning, Training
  - Announced, Unannounced Drills
- Prevention/Intervention – Behavioral Threat Assessment
- Security Staffing
  - School Resource Officers (SRO) (HS/MS) (PWC Police Department)
  - School Security Officers (SSO); Security Patrols, Security Residents



# School Board's Advertised Budget Fiscal Year 2019

Mrs. Lillie G. Jessie

Vice Chairman, PWC School Board

Presented to Prince William Board of County Supervisors

April 3, 2018



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