

# Strategic Plan Report: Goal 1 2016-17

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**Prince William County**  
**PUBLIC SCHOOLS**  
*Providing A World-Class Education*®

# Overview

- Strategic Plan presentation broken into two sections this year:
  - Tonight: Goal 1 (Academic Performance)
  - November 1: Goals 2 through 5
- Presentation of data from 2016-17 school year
- Opportunity to reflect on current reality and set improvement priorities and targets
- Connection to Superintendent's Goals for the 2017-18 school year



## 20/20 Vision for a *World-Class Education*

**GOAL 1:** All students meet high standards of performance.

**GOAL 2:** The teaching, learning, and working environment is safe, caring, healthy, and values human diversity.

**GOAL 3:** Family, community, and employee engagement create an environment focused upon improved student learning and work readiness.

**GOAL 4:** Employees are highly qualified, high performing, and diverse.

**GOAL 5:** The organizational system is aligned and equitable.



**OUR 20/20 VISION  
IN  
P W C S  
OUR GRADUATES  
ARE PREPARED TO COMPETE  
IN THE 21<sup>ST</sup> CENTURY GLOBAL COMMUNITY**

On the path to graduation, PWCS students will be challenged to...

- Pursue advanced opportunities including AP, IB, Cambridge courses and/or dual enrollment
- Achieve Career and Technical Education credentials
- Become college and career ready
- Actively use technology in learning and life
- Participate in the full range of academic endeavors, including the fine and performing arts
- Participate in school and community service opportunities
- Actively participate in school activities
- Focus on safe and healthy behaviors
- Learn to resolve conflicts



# Goal 1: Student Achievement



## Connection to Superintendent's Goals

During the 2017-18 school year, the Superintendent will:

- Review monthly the academic progress of 100% of the schools that did not reach full accreditation based on 2016-17 test results (Measure 1.1.1).
- Monitor the implementation and impact of the instructional coaches at targeted schools and will utilize a comprehensive program evaluation to result in concrete recommendations for improving teaching and learning at those schools (Measure 1.1.1).



## Connection to Superintendent's Goals

During the 2017-18 school year, the Superintendent will:

- Collaboratively develop measurable improvement targets in core content areas for 100% of schools, based on their performance during 2016-17 (Measures 1.1.1, 1.1.2, 1.1.3).
- Ensure that schools increase the pass rates for students with disabilities in reading and mathematics by at least 5% from 2017 to 2018 (Measure 1.1.2).



## Connection to Superintendent's Goals

During the 2016-17 school year, the Superintendent will:

- Ensure that K-12 building leadership has resources necessary to provide transitional opportunities for students from elementary to middle and middle to high school so that the 2017 On-Time Graduation Rate will meet or exceed 91.8%, as reported by VDOE.



# Strategic Measure 1.1.1

All schools will be fully accredited.

Year of Award	# of Schools	Fully Accredited*					Not Fully Accredited		
		ES	MS	HS	Total	%	ES	MS	HS
2007-08	79	53	13	10	76	96%	0	3	0
2008-09	80	53	15	10	78	98%	0	2	0
2009-10	82	55	16	10	81	99%	0	1	0
2010-11	82	55	17	10	82	100%	0	0	0
2011-12	82	55	17	10	82	100%	0	0	0
2012-13	85	57	16	11	84	99%	0	1	0
2013-14	86	57	17	9	83	97%	0	1	2
2014-15	86	51	15	8	74	86%	6	3	3
2015-16	87	54	15	11	80	92%	4	3	0
2016-17	88	56	13	10	79	90%	3	5	1
<b>2017-18</b>	<b>90</b>	<b>59</b>	<b>14</b>	<b>12</b>	<b>85</b>	<b>94%</b>	<b>1</b>	<b>4</b>	<b>0</b>



\* These counts include schools that are eligible for accreditation (ES, MS, HS, combined schools)



# Strategic Measure 1.1.2

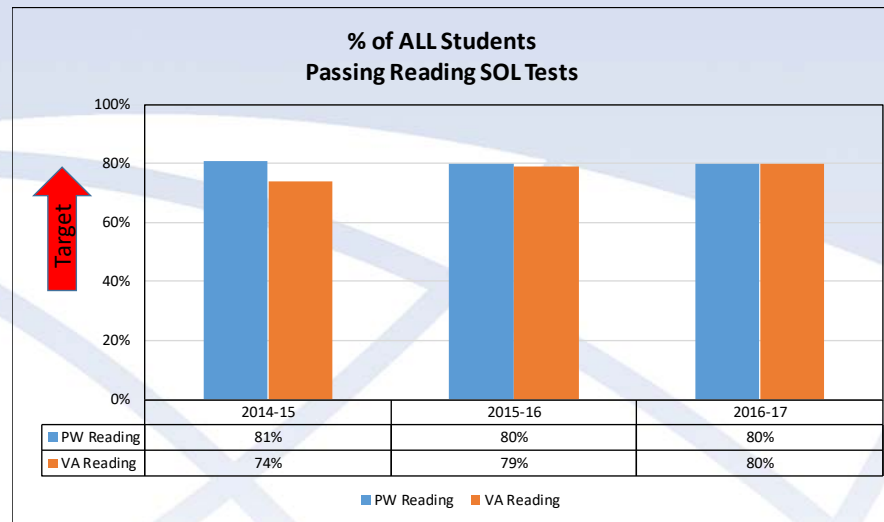
## Federal Accountability - Pass Rate Comparison

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



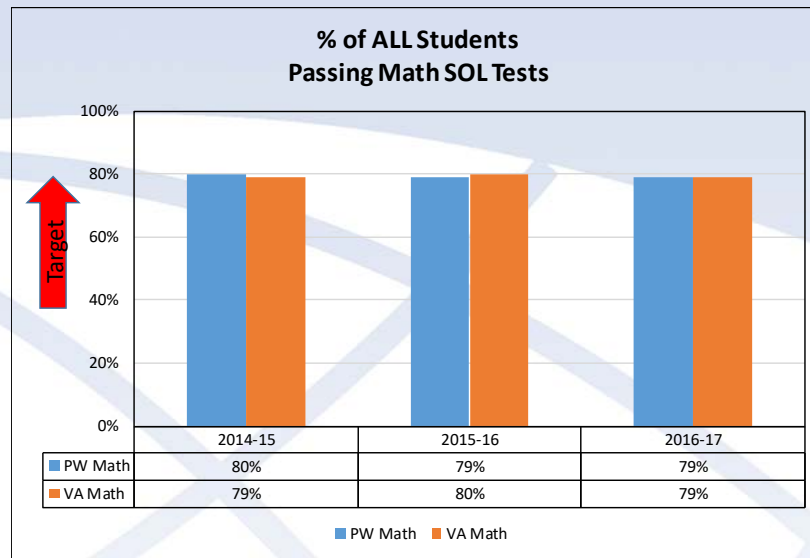
# Strategic Measure 1.1.2

## Division Pass Rates - Reading



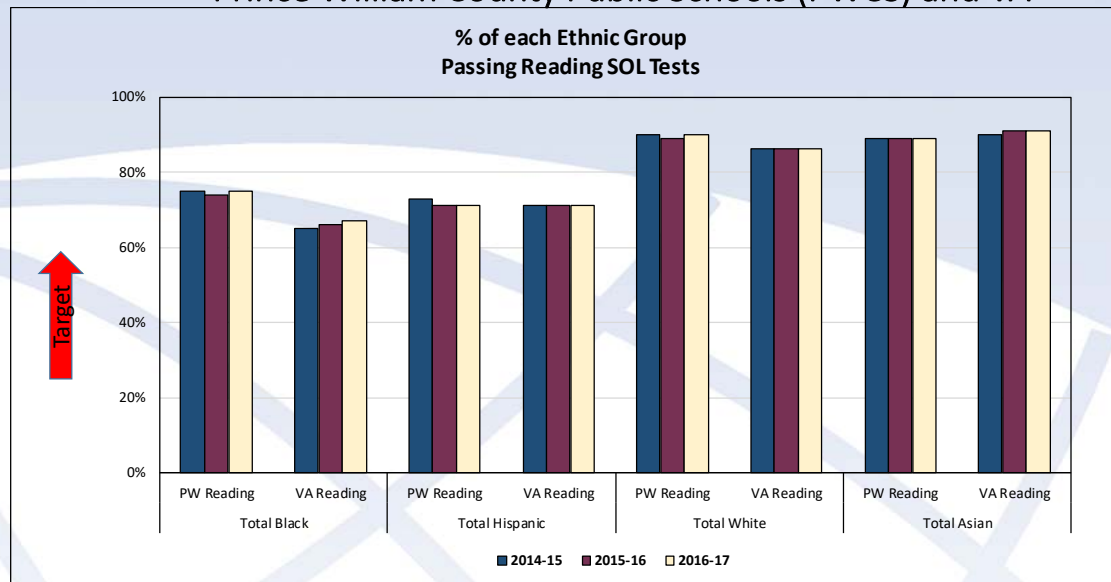
# Strategic Measure 1.1.2

## Division Pass Rates - Mathematics



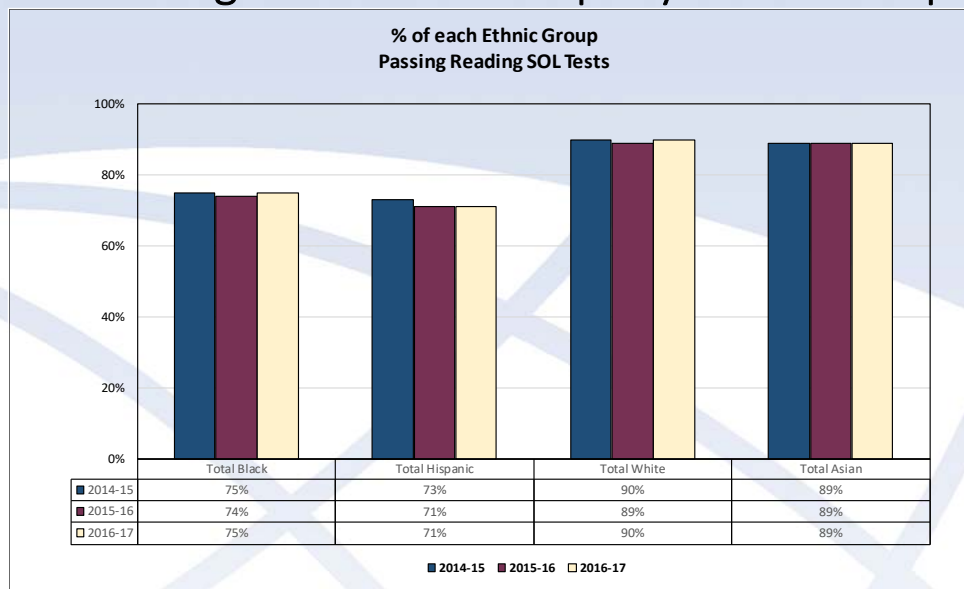
# Strategic Measure 1.1.2

## Reading Pass Rates by Ethnic Group – Prince William County Public Schools (PWCS) and VA



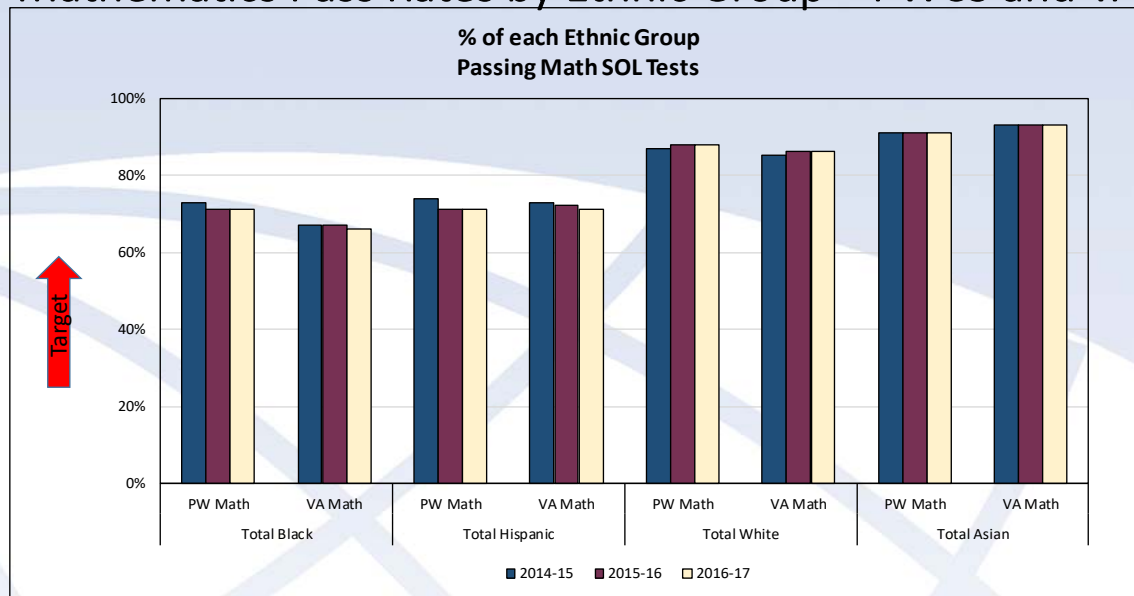
# Strategic Measure 1.1.2

## Reading Achievement Gaps by Ethnic Group



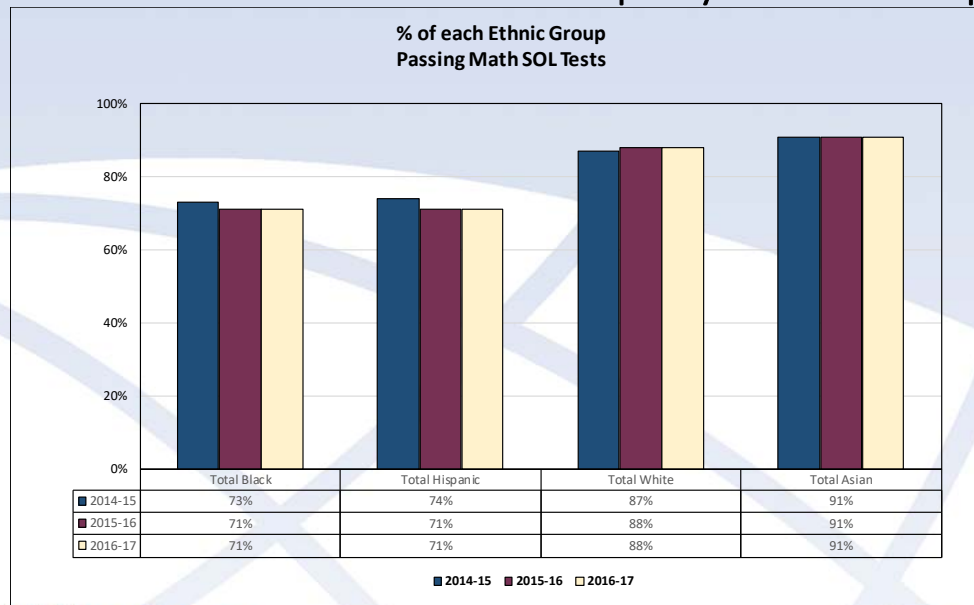
# Strategic Measure 1.1.2

## Mathematics Pass Rates by Ethnic Group – PWCS and VA



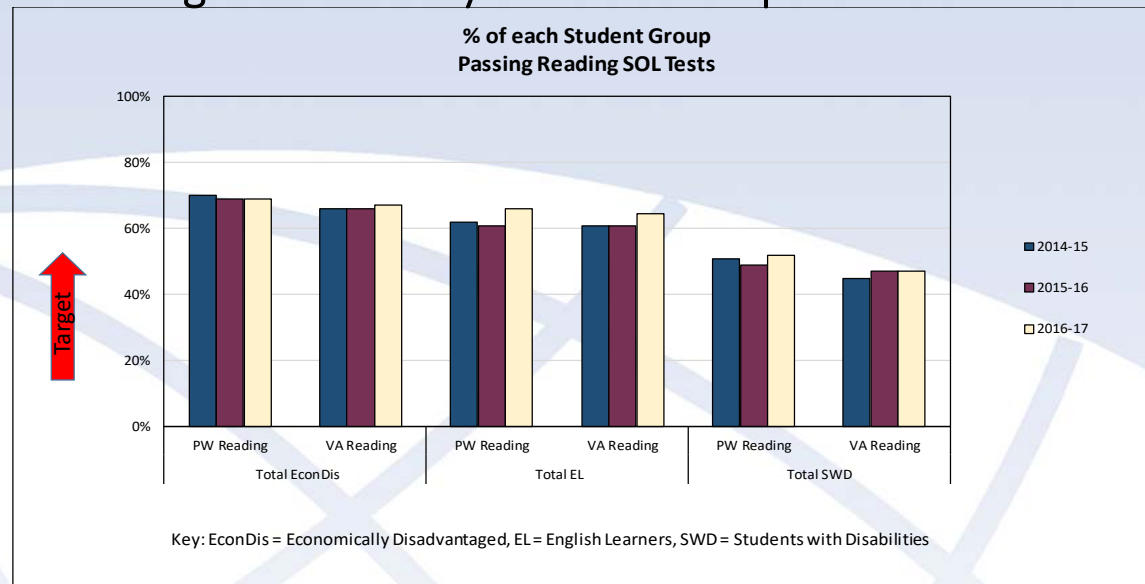
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## Mathematics Achievement Gaps by Ethnic Group



# Strategic Measure 1.1.2

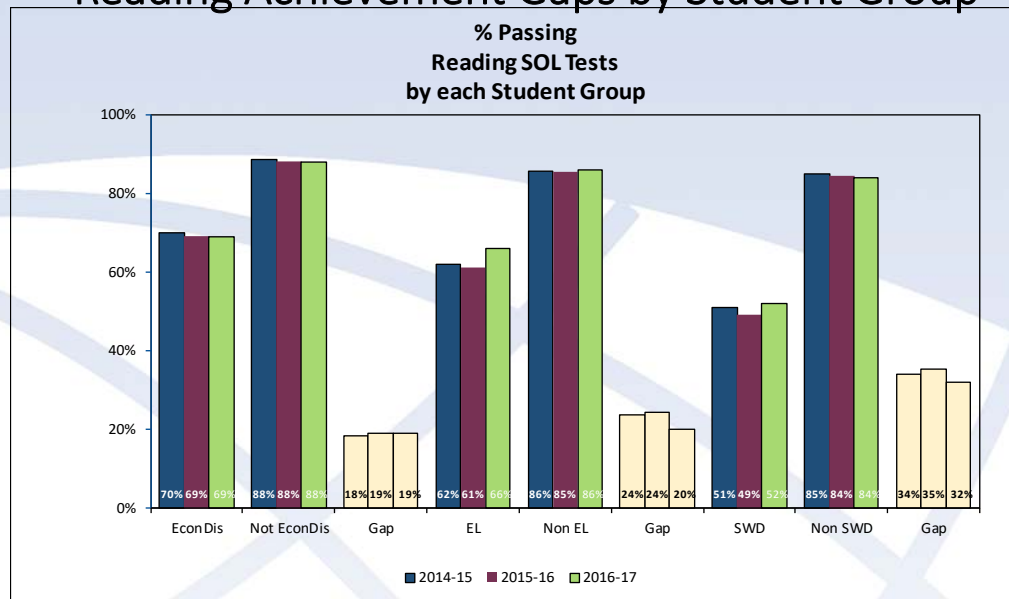
## Reading Pass Rates by Student Group – PWCS and VA





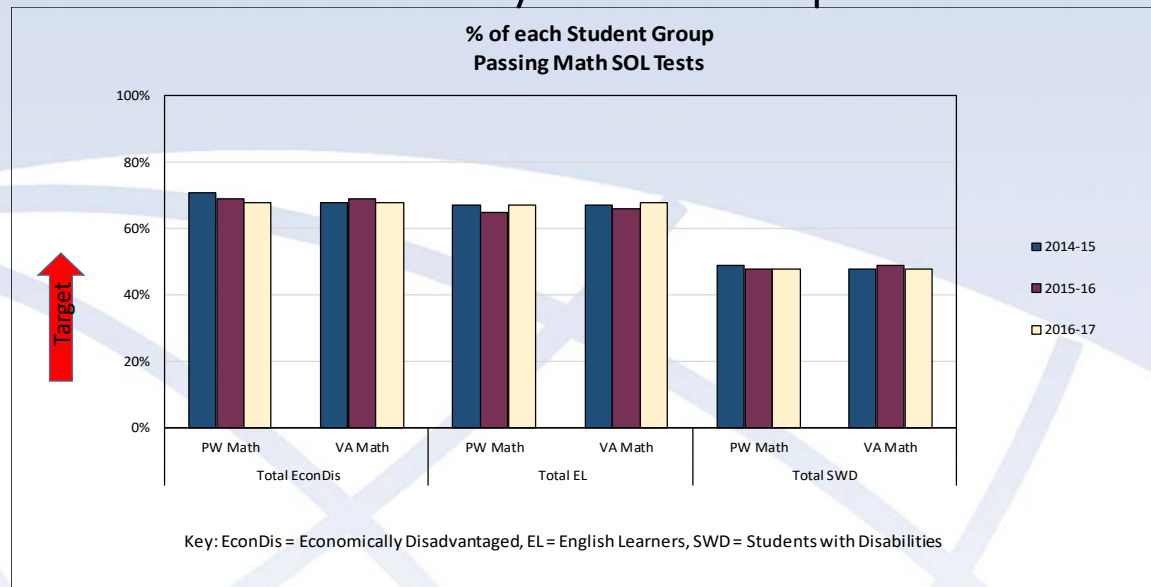
# Strategic Measure 1.1.2

## Reading Achievement Gaps by Student Group



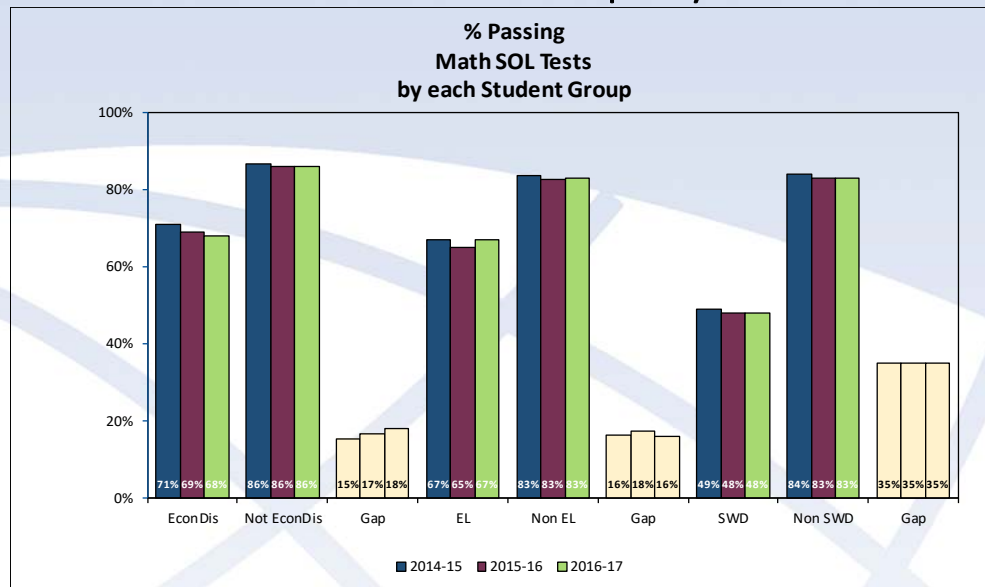
# Strategic Measure 1.1.2

## Mathematics Pass Rates by Student Group – PWCS and VA



# Strategic Measure 1.1.2

## Mathematics Achievement Gaps by Student Group



# Strategic Measure 1.1.3

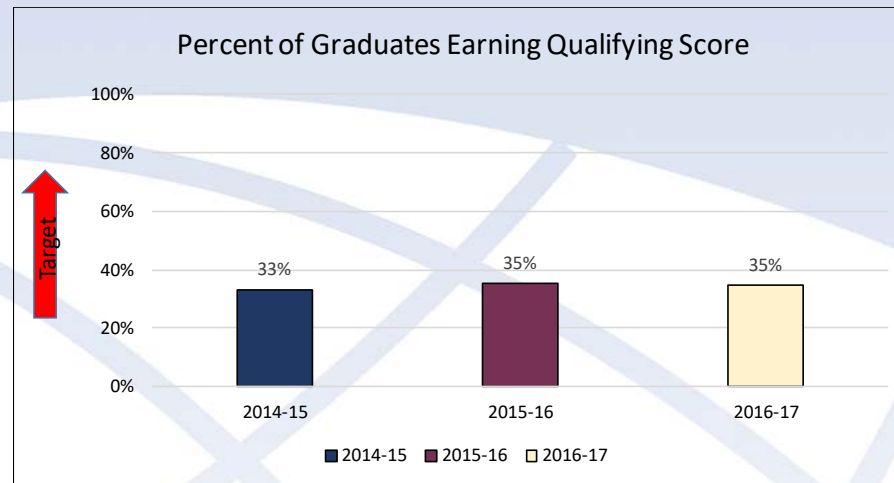
## Pass Advanced Rates – PWCS and VA

Subject Area	2014-15		2015-16		2016-17	
	PWCS	VA	PWCS	VA	PWCS	VA
Reading	17	18	18	18	18	19
Mathematics	19	18	17	18	17	17
Science	15	14	15	16	15	15
Social Studies	27	25	26	26	28	26



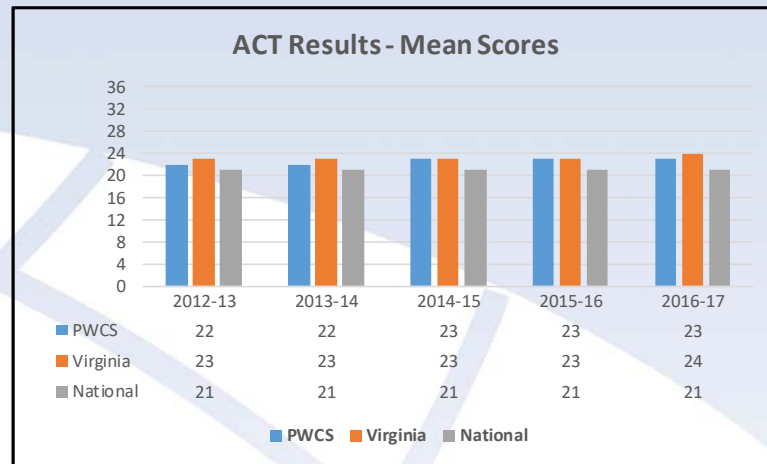
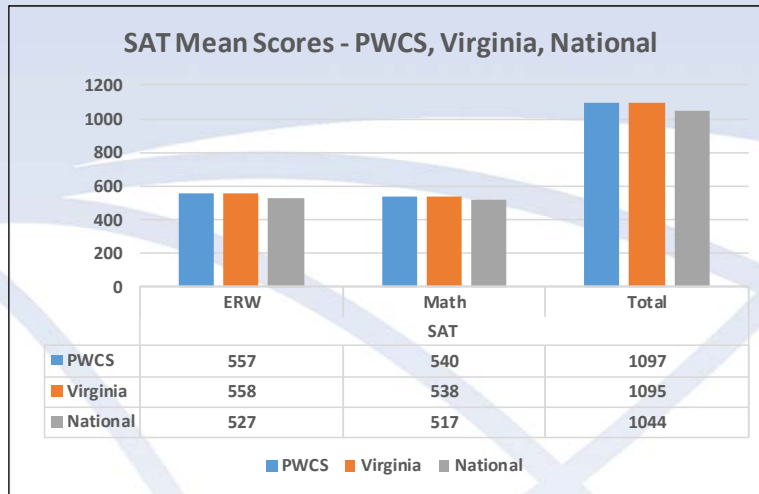
# Strategic Measure 1.1.4

## Graduates Receiving Qualifying Scores on AP/IB/Cambridge



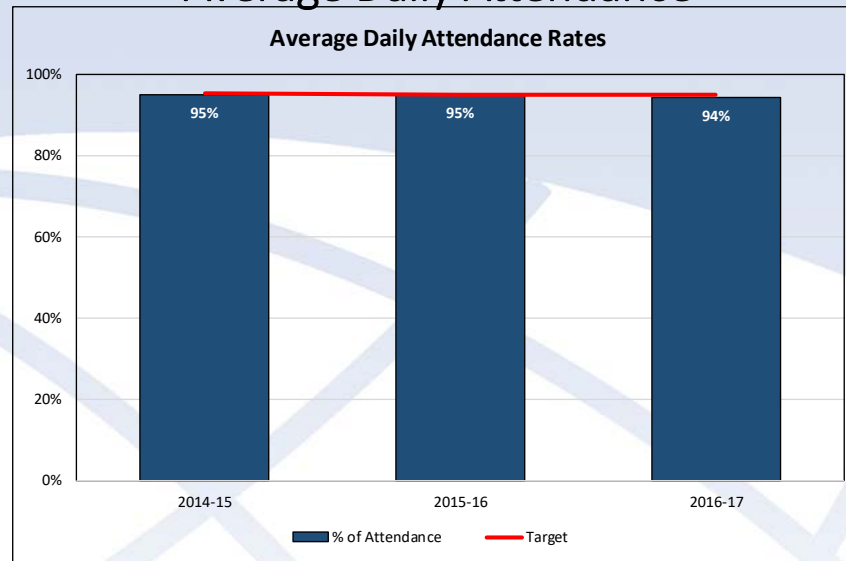
# Strategic Measure 1.1.5

## SAT and ACT Results



# Strategic Measure 1.1.6

## Average Daily Attendance



# Strategic Measure 1.1.7

## On-Time Graduation Rate

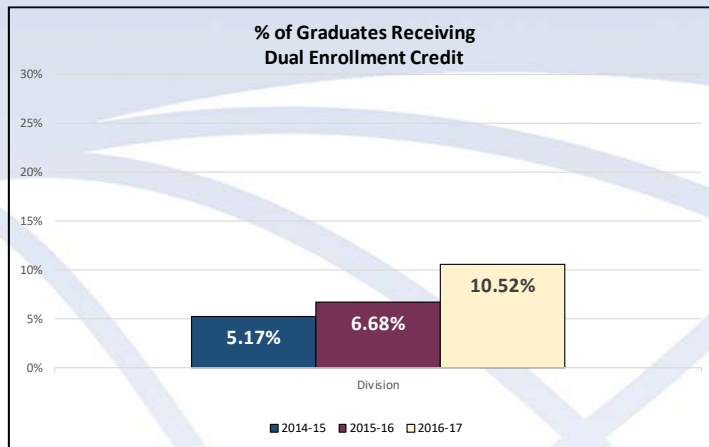
	2017 On-Time Graduation Rate (Four Year)							
	All	Black	Hispanic	White	Asian	Econ. Disadv.	English Learners	Students with Disabilities
<b>STATE</b>	91.1%	88.4%	81.1%	94.0%	96.9%	86.5%	73.8%	87.1%
<b>Prince William</b>	<b>91.8%</b>	<b>92.7%</b>	<b>84.4%</b>	<b>95.7%</b>	<b>97.8%</b>	<b>88.8%</b>	<b>83.1%</b>	<b>88.7%</b>
<b>Alexandria</b>	83.1%	87.5%	72.9%	93.7%	90.4%	79.8%	74.0%	90.3%
<b>Arlington</b>	90.8%	91.8%	78.1%	98.3%	94.7%	96.2%	74.4%	93.3%
<b>Fairfax</b>	91.4%	92.4%	73.7%	97.7%	97.0%	84.7%	68.9%	90.9%
<b>Fauquier</b>	95.5%	88.3%	88.3%	97.3%	80.0%	90.7%	73.9%	95.8%
<b>Loudoun</b>	95.5%	95.2%	85.0%	97.8%	99.4%	88.4%	73.9%	95.1%
<b>Manassas</b>	78.4%	74.2%	70.8%	91.0%	96.3%	76.1%	61.2%	77.8%
<b>Manassas Park</b>	90.6%	95.7%	87.5%	92.4%	100%	93.0%	80.0%	100%
<b>Stafford</b>	94.3%	92.0%	92.2%	95.9%	95.9%	88.8%	87.0%	86.4%



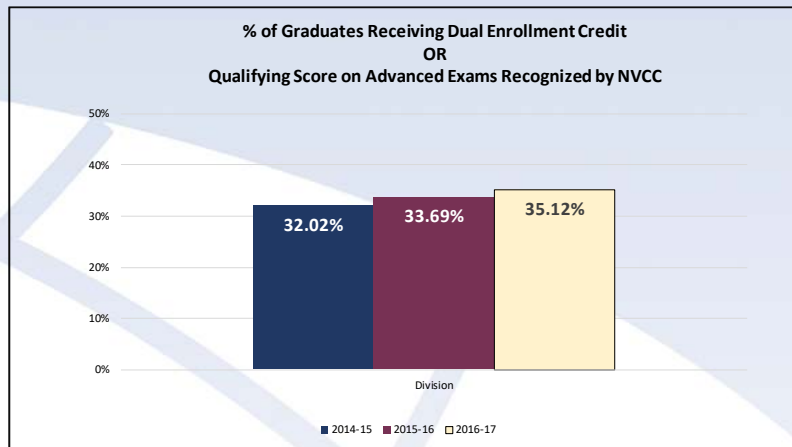


# Strategic Measure 1.1.8

## Dual Enrollment



Target



Note: Data subject to change before 10/18/17

## Strategic Measure 1.1.9

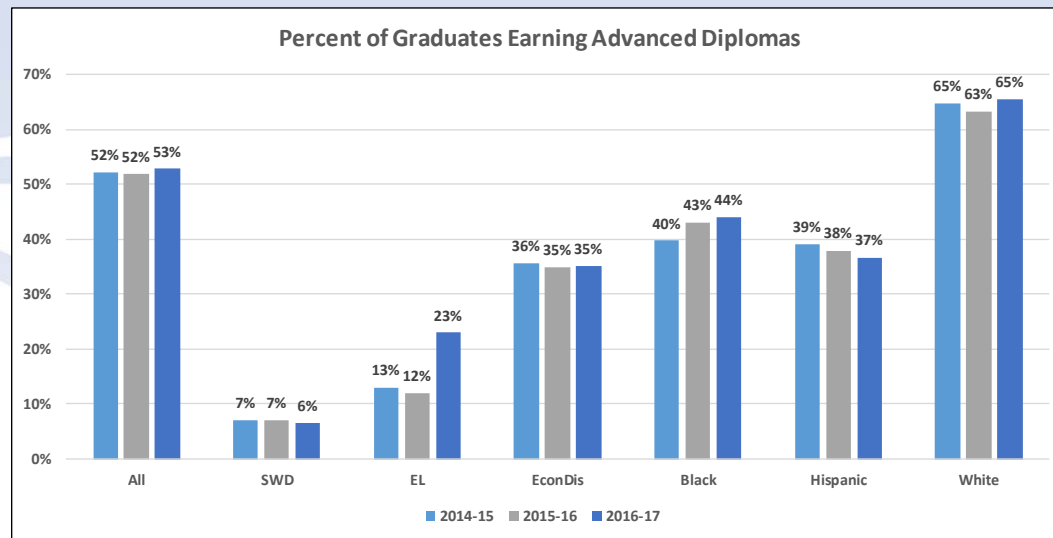
### College Readiness

- The College Board published new college readiness benchmarks based on the new SAT:
  - Evidence-based Reading and Writing (480) – 84.8% of seniors who took the SAT achieved this score
  - Mathematics (530) – 58.9% of seniors who took the SAT achieved this score
- Additional information about college readiness as defined by using the criteria established by the Virginia Community College System on placement tests will be included in the November 1 presentation.



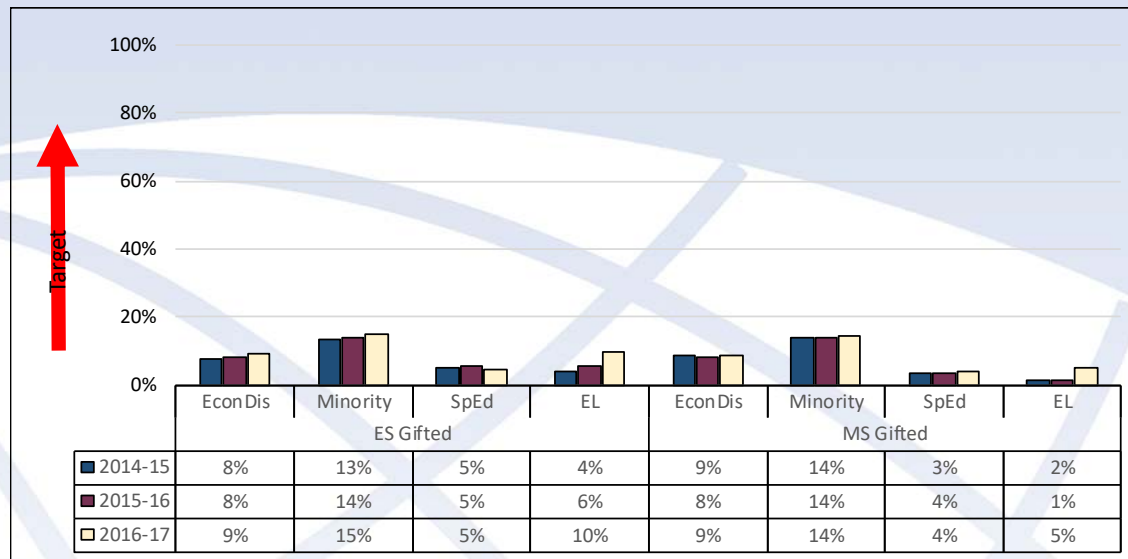
# Strategic Measure 1.1.10

## Advanced Studies Diplomas



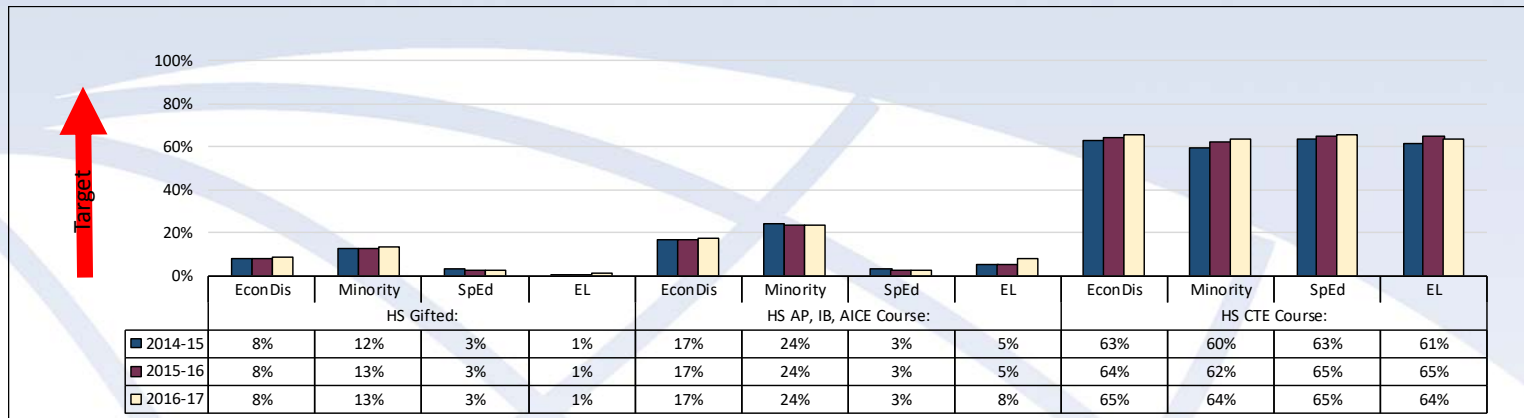
# Strategic Measure 1.2.1

## Program Participation



# Strategic Measure 1.2.1

## Program Participation



# Strategic Measure 1.2.2

## Representation in Special Education

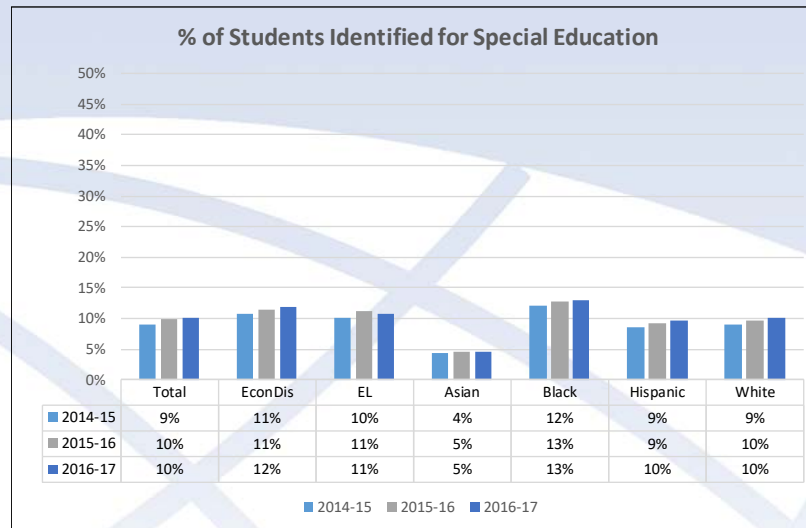


Table shows % of each student group identified for special education

## Strategic Measures 1.2.3 and 1.2.4

### Equitable Access to Fine and Performing Arts/Application of Technology

- 96.5% percent of parents indicated satisfaction with the elementary strings program in spring 2017.
- PWCS continues to focus on the scheduling of arts classes at all levels.
- Students are provided with opportunities to apply technology effectively to gain knowledge, develop skills, and create and disseminate products that reflect their understanding.



## Responsive Actions: Examples

- All Levels:
  - Focus on monitoring and ensuring high quality differentiated standards-based first instruction in all classes and for all students.
  - Focus on enhancing and improving aligned services and support to students with disabilities.
  - Focus on expanding talent development in all students with a special focus at the elementary level.
  - Focus on reducing exclusionary discipline for all students, especially students with disabilities and minority students.
  - Focus on achieving our 20/20 Vision for all students through our Portrait of a Virginia Graduate Task Force.





## Next Steps

- November 1 presentation will focus on remaining goals:
  - Goal 2 – Climate
  - Goal 3 – Parent and Community Engagement
  - Goal 4 – Qualified Work Force
  - Goal 5 – Organizational Alignment
- The corresponding Superintendent's goals will be discussed for each of the Strategic Plan goals



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