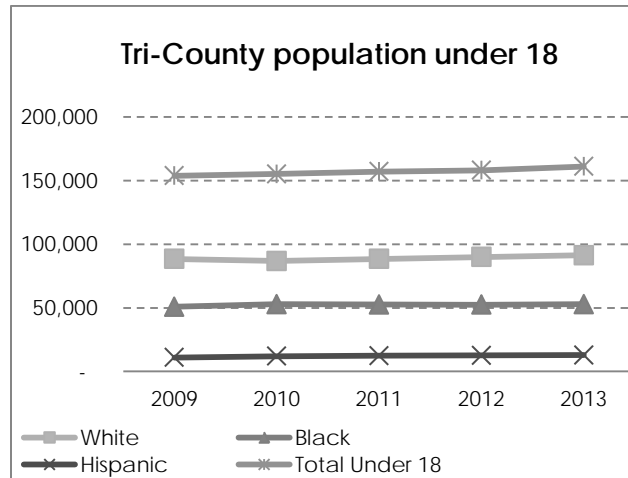


High School Graduation Network Data Compendium

Introduction

This data compendium is meant to provide preliminary high school graduation indicators data to help guide High School Graduation Core Indicator discussions. The data contained herein is from publicly available sources and has been aggregated to the Tri-county region (Berkeley, Charleston, Dorchester). The Indicators List table contains an outline of the indicator types, associated performance measures, population and level of analysis, data frequency, as well as sources. This compendium is meant to provide an initial look at indicators that are commonly understood to be relevant and predictive of high school graduation attainment. The data and performance measures presented here are not meant to preclude other network data sources, but should serve as a starting point to data discovery and analysis.

Selected Demographics



Tri-County Region	2009	2010	2011	2012	2013
White	57.5%	56.0%	56.3%	56.9%	56.7%
Black	33.0%	34.1%	33.5%	33.2%	32.8%
Hispanic	7.1%	7.7%	7.8%	8.0%	7.9%

The SC DOE produces an annual 'poverty index' for each school based on free and reduced-price lunch and Medicaid eligibility data. The regional poverty index for tri-county high schools is 60.6

Tri-County Region	2006-10	2009-13	%2006-2010	%2009-2013
White	2,190	2,960	2.5%	3.3%
Black	11,970	12,700	22.9%	24.3%
Hispanic	1,670	2,550	13.8%	21.0%
Total Under 18	16,120	18,710	10.3%	11.9%

Areas of concentrated poverty are defined as census tracts where more than 30% of the population is living in poverty.

HS Graduation Network Compendium

HIGH SCHOOL GRADUATION INDICATORS LIST							
Indicator	Performance Measure	Population	Level of Analysis	Frequency	Data Provider / Source	Indicator Type	Page #
H.S. Graduation Rate	Percent Within 4 Years	Students (All, Income, Race); HS Seniors	Tri-county Region	Annual	SC DOE	Core	5
8 th Grade Reading PASS	Percent Met/Exceeded; Mean Score	Students (All, Income, Race) in 8 th Grade	Tri-county Region	Annual	SC DOE	Leading	6
8 th Grade Math PASS	Percent Met/Exceeded; Mean Score	Students (All, Income, Race) in 8 th Grade	Tri-county Region	Annual	SC DOE	Leading	7
Drop Out rate	Percent	Students in Grades 9-12	Tri-county Region	Annual	SC DOE	Contributing	9
Teens Age 16-19 Not Enrolled in School & Not HS Grads	Percent	Teens 16-19	Tri-County Region	Varies	Children's Trust of South Carolina	Lagging	12
Children Living In areas of concentrated poverty	Percent	Children (All, Race)	Tri-County Region	Varies	Children's Trust of South Carolina	Contributing	2
End-of-Course Exam (EOCEP) Algebra 1 / Math for Tech. 2 and English I	Percent by Level (A-F); Mean Score	Students (Indication of # of Test Takers; All; Race; Income)	Tri-county Region	Annual	SC DOE	Contributing	10
High School Assessment Program (HSAP) Math	Mean Scores; Percent Met/Exceeded	Students (All, Income, Race)	Tri-county Region	Annual	SC DOE	Leading	8
HSAP ELA	Mean Scores; Percent Met/Exceeded	Students (All, Income, Race)	Tri-county Region	Annual	SC DOE	Leading	8

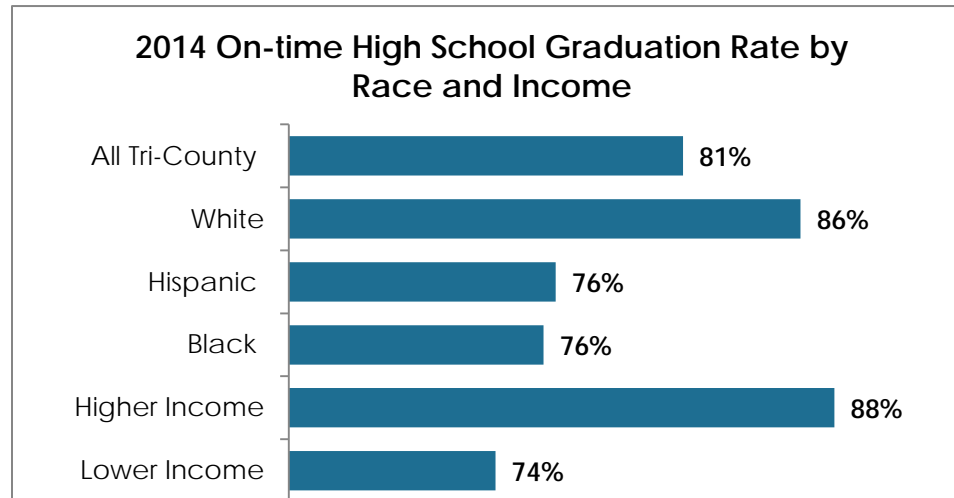
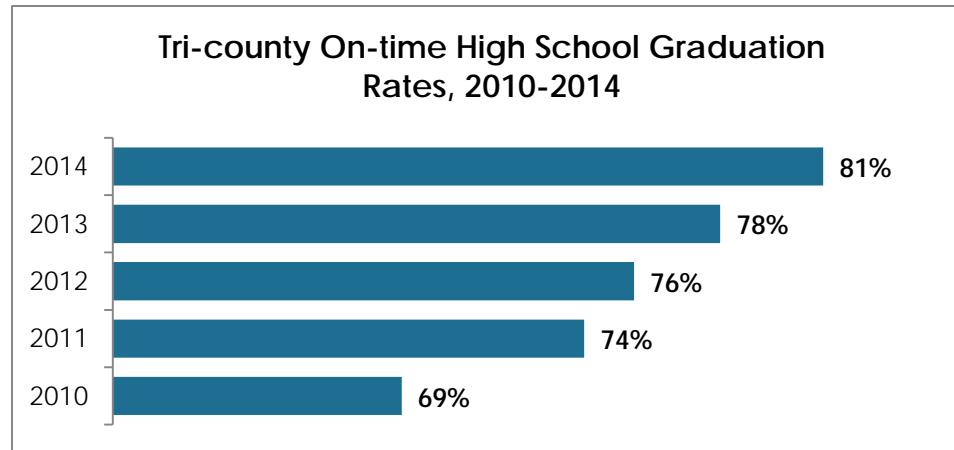
HIGH SCHOOL GRADUATION INDICATORS LIST							
Indicator	Performance Measure	Population	Level of Analysis	Frequency	Data Provider / Source	Indicator Type	Page #
SAT (Critical Reading, Math, Writing, Composite)	Mean Scores	Graduating Seniors	Tri-County Region	Annual	SC DOE	Lagging	11
ACT (Composite)	Mean Scores	Senior Test Takers	Tri-County Region	Annual	SC DOE	Lagging	11
AP Exams	Percent of Exams w/ scores of 3-5	Number of Exams (not # of students tested)	Tri-county Region	Annual	SC DOE	Lagging	11
Retention rate	Percent Retained	HS Students	Tri-County Region	Annual	SC DOE	Contributing	9
Attendance	Percent Absent	HS Students	Tri-County Region	Annual	SC DOE	Contributing	9

A note about income:

Lower Income students are those that qualify for free or reduced lunch as reported by SC DOE. Higher income students are those that do not qualify for free or reduced lunch.

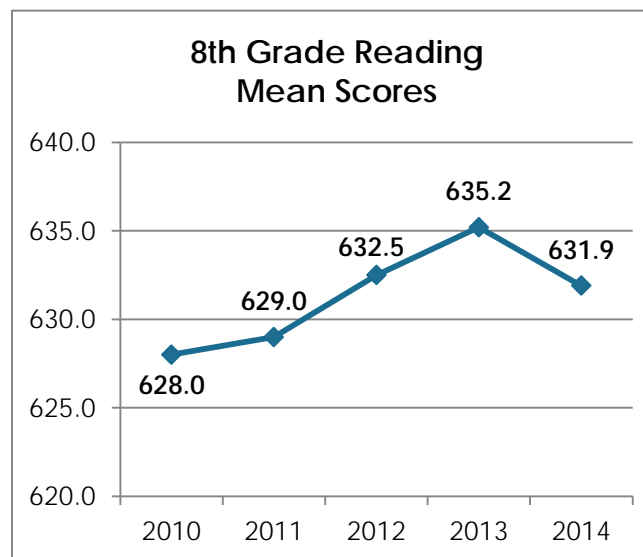
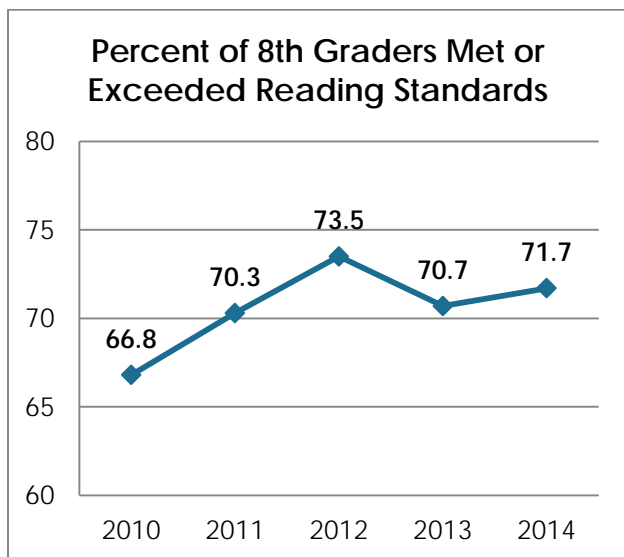
Core Indicator: On-time High School Graduation Rate

Percent of eligible students that graduate within 4 years of 9th grade enrollment



Selected Leading Indicators

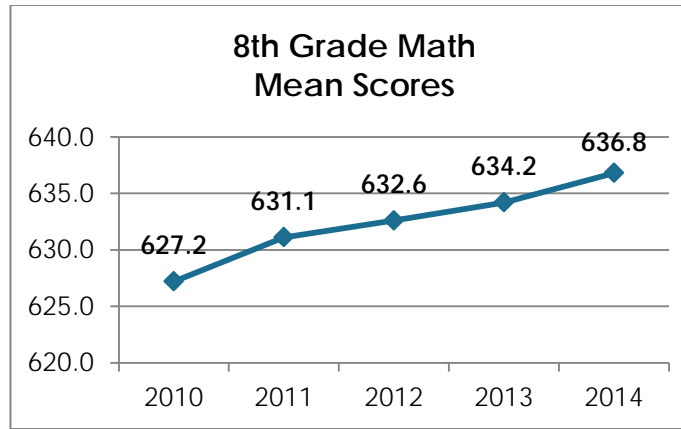
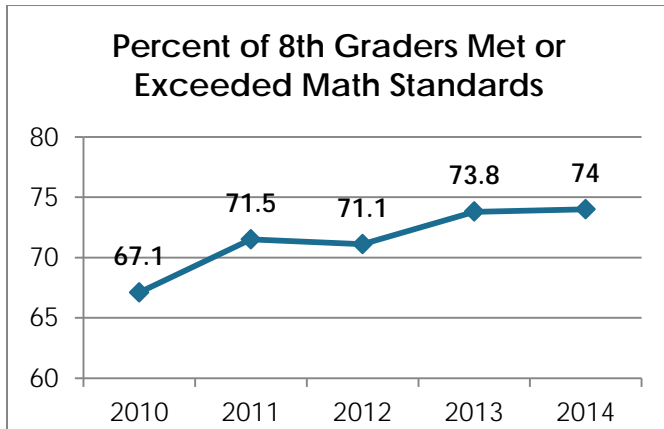
8th Grade Palmetto Assessment of State Standards (PASS) Reading Results



8th Grade Reading Met/Exceeded					
	Total	White	Black	Lower Income	Higher Income
2010	66.8	79.4	49.2	52	80.3
2011	70.3	81.7	55.1	56.1	83.7
2012	73.5	84.5	58.7	61.9	84.8
2013	70.7	83.1	53.2	57.3	84.6
2014	71.7	82.9	55.4	58.7	85.3

8th Grade Reading Mean Scores				
	Total	White	Black	Lower Income
2010	628.0	647.7	600.6	600.6
2011	629.0	646.6	605.2	605.2
2012	632.5	650.6	607.9	607.9
2013	635.2	655.8	606.2	606.2
2014	631.9	650.6	605.6	605.6

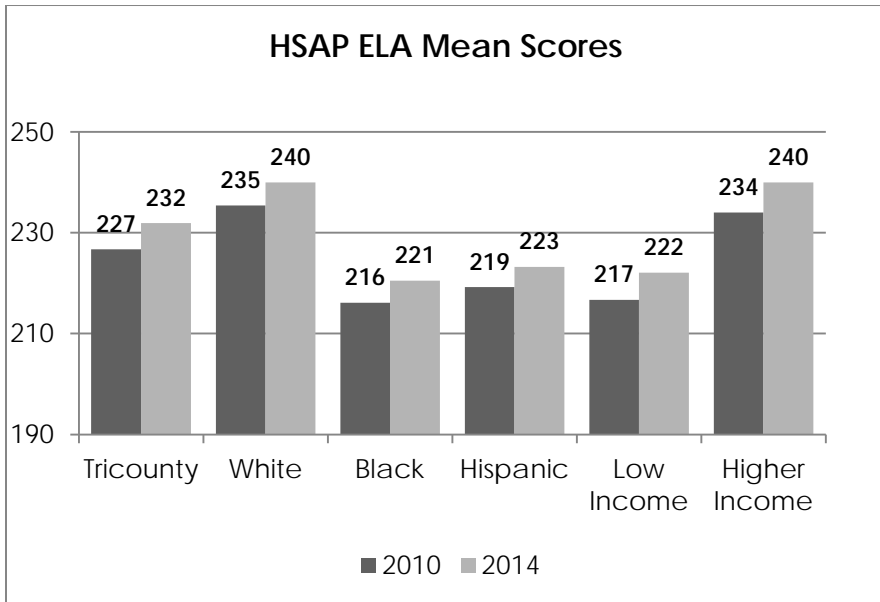
8th Grade Palmetto Assessment of State Standards (PASS) Math Results



8th Grade Math Met/Exceeded					
	Total	White	Black	Lower Income	Higher Income
2010	67.1	80	48.7	53.4	80.2
2011	71.5	81.7	57.1	59.1	83.6
2012	71.1	82.8	54.3	58.9	83.5
2013	73.8	84.5	58.4	62.3	85.8
2014	74	83.9	59.3	62.3	86.1

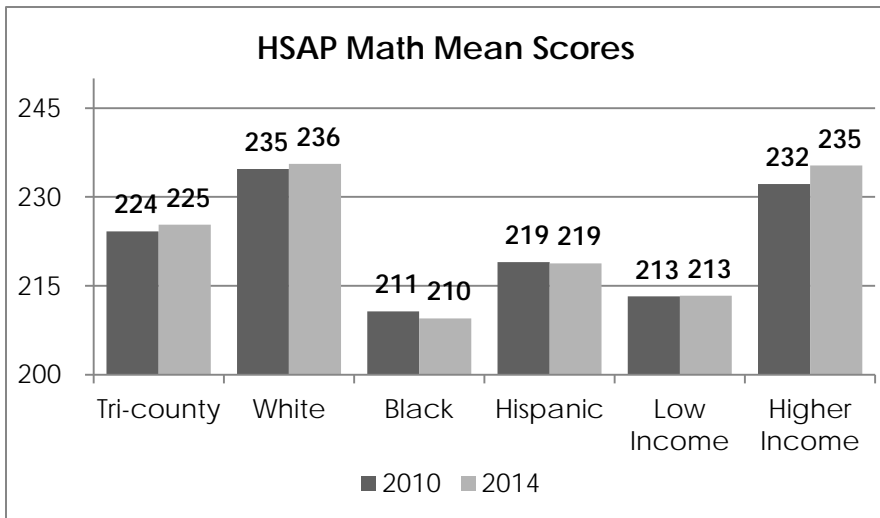
8th Grade Math Mean Scores				
	Total	White	Black	Lower Income
2010	627.2	644	603.7	608
2011	631.1	646.3	609.7	612.8
2012	632.6	650.1	607.4	613.1
2013	634.2	650.6	611	615.3
2014	636.8	654.4	611.5	616

High School Assessment Program (HSAP) English Language Arts (ELA) Results



Percent Met or Exceeded HSAP ELA Standard		
	2010	2014
Tri-county	57.8	67.6
White	73.6	81.2
Black	38.3	48.3
Hispanic	48.2	54.7
Lower Income	40	51.8
Higher Income	70.9	80.9

High School Assessment Program (HSAP) Math Results



Percent Met or Exceeded HSAP Math Standard		
	2010	2014
Tri-county	52.1	52.8
White	69	69.1
Black	30.5	28
Hispanic	47.3	43.7
Lower Income	35.1	34.3
Higher Income	64.6	68.3

Selected Contributing Indicators

Note: HS retention, attendance, and drop-out rates are disaggregated by poverty index. High Schools with poverty indices below 50 are 'low poverty', those with indices between 50 and 80 are labeled 'middle poverty' and those with indices above 80 are considered 'high poverty'.

High School Retention Rates (% of students not promoted to next grade)

Retention	Total Enrollment	Retention Rate 2013	Retention Rate 2014
All Tri-County	29,812	1.4	2.7
Highest Poverty	5,826	3.9	6.1
Middle Poverty	16,795	2.4	2.0
Lowest Poverty	7,191	1.2	1.5

High School Drop-out Rates (grades 9-12)

Drop Outs	Total Enrollment	Drop Out Rate 2014	Estimated Dropouts
All Tri-County	29,812	1.5	448
Highest Poverty	5,826	2.5	146
Middle Poverty	16,795	1.6	269
Lowest Poverty	7,191	0.4	29

Note: Estimated dropouts are based on dropout rate and enrollment.

High School Attendance Rates (grades 9-12)

Attendance Rates	Total Enrollment	Attendance Rate 2013	Attendance Rate 2014	% Absent 2014
All Tri-County	29,812	95.4	92.7	7.3
Highest Poverty	5,826	94.1	92.2	7.8
Middle Poverty	16,795	95.5	93.3	6.7
Lowest Poverty	7,191	96.2	91.8	8.2

End-of-Course Exam (EOCEP) Note: From SC DOE: The End-of-Course Examination Program (EOCEP) provides tests in high school core courses and for courses taken in middle school for high school credit. Test results count toward 20% of a student’s grade and a score of D or above is considered passing the exam.

Algebra I/Math for Technologies 2 End of Course Exam

Mean Scores						
School Year	All	Lower Income	Higher Income	Hispanic	Black	White
2014	84.20	79.9	87.6	82.1	78.5	87.7
2013	82.3	77.9	85.7	81.4	76.7	86.1

Percent A or B					
All	Lower Income	Higher Income	Hispanic	Black	White
46.2%	30.1%	59.5%	41.0%	25.1%	59.2%
43.3%	26.1%	56.4%	39.4%	21.7%	57.9%
Percent C or D					
All	Lower Income	Higher Income	Hispanic	Black	White
43.4%	54.0%	34.7%	46.0%	56.4%	35.6%
42.3%	52.0%	34.9%	45.2%	53.9%	34.4%
Percent F					
All	Lower Income	Higher Income	Hispanic	Black	White
10.4%	16.0%	5.7%	11.9%	18.4%	5.2%
14.4%	21.9%	8.7%	15.5%	24.4%	7.8%

English I End of Course Exam Results

Mean Scores						
School Year	All	Lower Income	Higher Income	Hispanic	Black	White
2014	80.0	75.4	84.2	76.2	73.8	84.3
2013	79.3	74.9	83	76	73.9	83.5

Percent A or B					
All	Lower Income	Higher Income	Hispanic	Black	White
37.8%	21.4%	52.8%	29.2%	15.4%	53.2%
32.0%	16.3%	44.8%	19.9%	12.9%	45.9%
Percent C or D					
All	Lower Income	Higher Income	Hispanic	Black	White
42.8%	48.7%	37.5%	44.7%	51.3%	37.2%
32.0%	16.3%	44.8%	19.9%	12.9%	45.9%
Percent F					
All	Lower Income	Higher Income	Hispanic	Black	White
19.4%	29.9%	9.7%	24.6%	33.4%	9.7%
19.5%	29.6%	11.2%	26.0%	32.3%	9.8%

Selected Lagging Indicators

Note: Reported SAT and ACT results are for test takers in their senior year of high school only.

SAT Results

In 2014, 49.7% of graduating seniors enrolled in public high schools took the SAT.

SAT	Number Tested	Critical Reading Mean	Math Mean	Writing Mean	Composite Mean
2014	3,005	497.9	494.7	473.2	1,465.8
2013	2,983	491.6	488.0	467.8	1,447.2

The South Carolina public school senior test taker mean composite score was 1429 in 2014, up from 1423 in 2013.

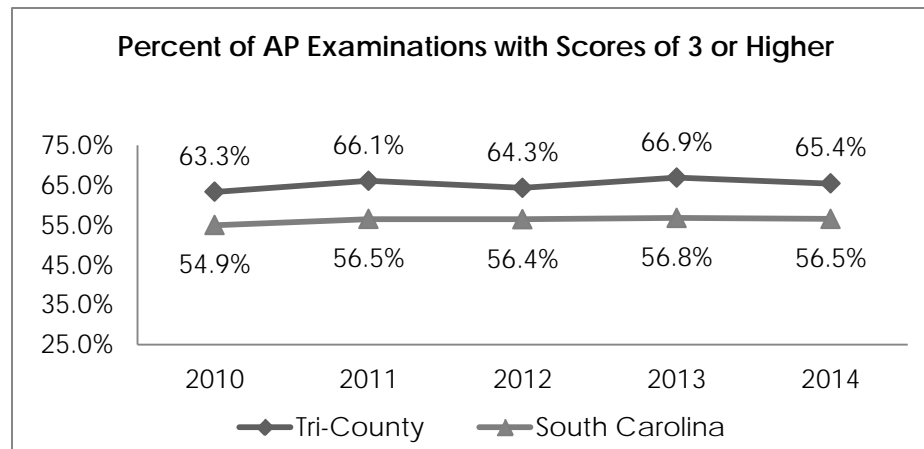
ACT Results

	Number Tested	Composite
2014	4,520	19.5
2013	2,581	20.4

Note that nearly 2,000 more Tri-county students took the ACT in 2014 than in 2013. A score of 21 or higher is commonly considered college ready.

Advanced Placement (AP) Exams

(Scores between 3 and 5 generally accepted for college credit)



Note: AP exam results are shown here as an approximate indicator of academic rigor, which studies have shown, correlates to high school completion.

Teens age 16 to 19 not enrolled in school and not high school graduates

