Appendix E

Student Outcomes

SAT Score Results

The Office of Minority Achievement connects students to SAT preparation course to help students prepare for taking the SAT exam. Students are provided an opportunity to enroll in the SAT Prep course at two points during the year.

The following data includes SAT test scores for students participating in the SAT Prep course for the 2011-12, 2012-13, 2013-14 and 2014-15. SAT scores include a students' best score results, meaning that the highest score from each section of each test taken by a student is used to determine their best overall score.

The current Strategic Plan indicates a target score of 1617 for the year 2017. In Figure 2 and Table 3 student scores were compared to the Strategic Plan target score and the percent of those scores above the target are reported.

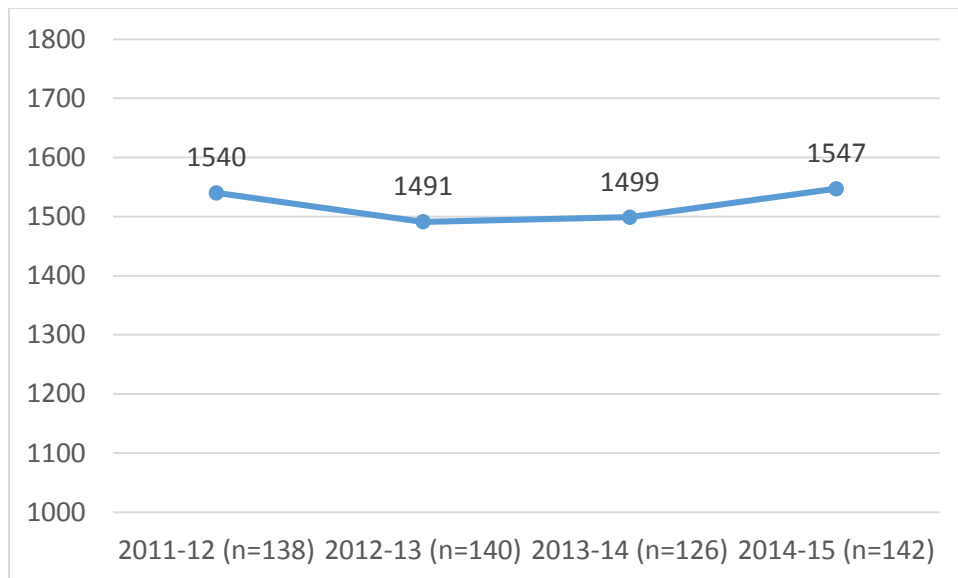Figure 1: Average SAT Score for SAT Prep Student Participants

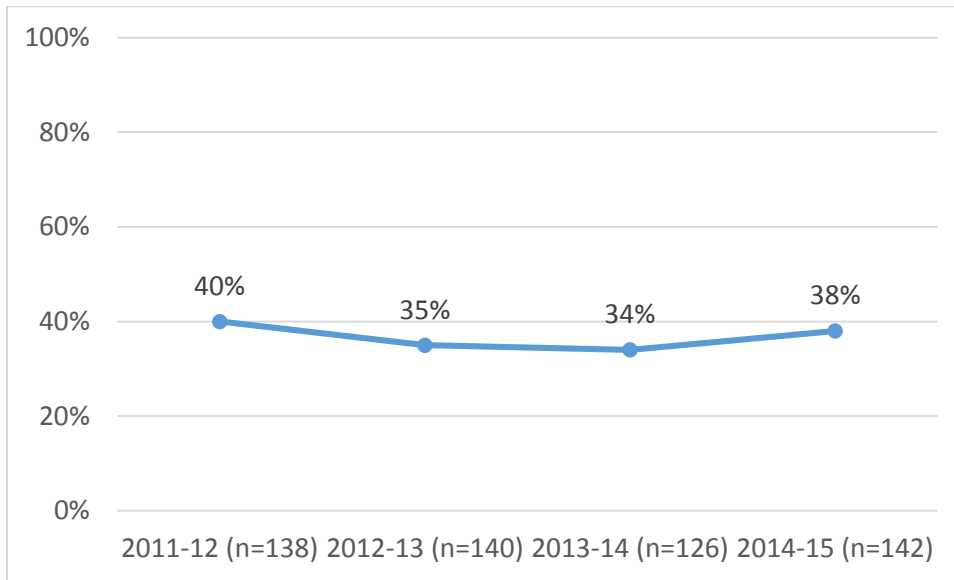Figure 2: Percent of Scores above the Strategic Plan Target Score

Table 1: SAT Scores and Percent above the Strategic Plan Target Score by Race

	Race	Sample Size	Average SAT Score	Percent of Scores Above the Strategic Plan Target
2011-12	Asian	22	1634	55%
	Black	53	1390	25%
	Hispanic	37	1539	32%
	White	14	1846	86%
	Other	12	1674	50%
2012-13	Asian	22	1496	27%
	Black	52	1400	25%
	Hispanic	50	1528	40%
	White	7	1730	57%
	Other	9	1680	67%
2013-14	Asian	18	1691	67%
	Black	38	1377	21%
	Hispanic	56	1481	29%
	White	6	1688	50%
	Other	8	1645	50%
2014-15	Asian	29	1612	52%
	Black	32	1503	25%
	Hispanic	52	1494	35%
	White	7	1552	43%
	Other	22	1649	46%

*No scores are reported because the sample size is less than 5

Middle School and High School GPA

The Office of Planning and Evaluation collected a list of programs/services and participating students from each Minority Achievement Coordinator during the 2011-12, 2013-14, and 2014-15 school years. Data for 2012-13 was not collected due to a delay in the evaluation process. Coordinators were asked to indicate the alignment of each program/service with a list of measurable goals, one of which was **maintenance or improvement of grades**. The GPA data included in this appendix is for students who participated in programs/services that were aligned with this goal.

Table 1 lists all the programs/services that had a goal of maintaining or improving students' grades during the years included in this analysis.

Table 1: Minority Achievement Programs with Goal of Improving and/or Maintaining Grades

Level	School	Programs
Middle Schools	Gunston	Lunch Bunch Academic Advising Cohort Latinas Leading Tomorrow Tutoring Sister Circle EIP Prep Strengthening Families Program Jack Kent nomination and application process
	Jefferson	Latinas Leading Tomorrow Math Support Group Transition Saturday EIP Prep ACH Tutoring Program
	Kenmore	Algebra/Math Support Group Study Club Boys Academic Mentoring Club Jack Kent nomination and application process EIP Prep Arlington Black Parent Association Academic Advising
	Swanson	UVA Tutoring Program Emerging Scholars Transition Saturday Academic Advising Latinas Leading Tomorrow Community Center
	Williamsburg	Academic Advising EIP Prep Sister Circle Young Scholars

Level	School	Programs
High Schools	H-B Woodlawn	Academic advising EIP Latina Mentoring Club
	Washington-Lee	Lunch Group Minority Male Mentoring General's Period Academic Advising College Essay Mentor Group Community Mentor Group EIP
	Wakefield	Cohort EIP UMG Academic Advising
	Yorktown	MSAN Latina Leading Ladies Sister Circle Soar Academic Advising EIP

Figures 1 and 2 show the average GPA for middle school students who participated in the above programs, overall, and disaggregated by race/ethnicity. **Table 2** includes the number of students by race/ethnicity.

Figure 1: Average GPA for Middle School Students Participating in MA Programs
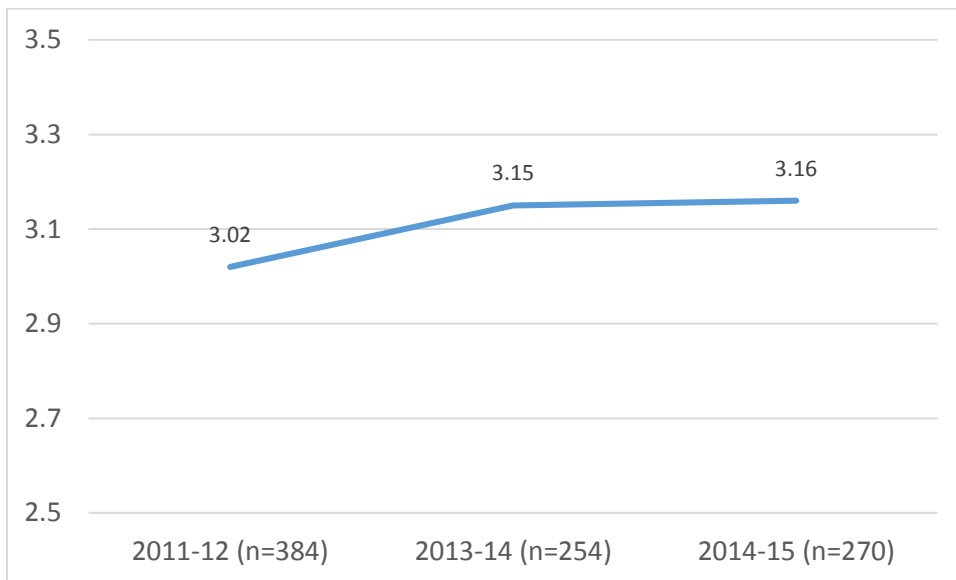
Figure 2: Average GPA for Middle School Students Participating in MA Programs by Race
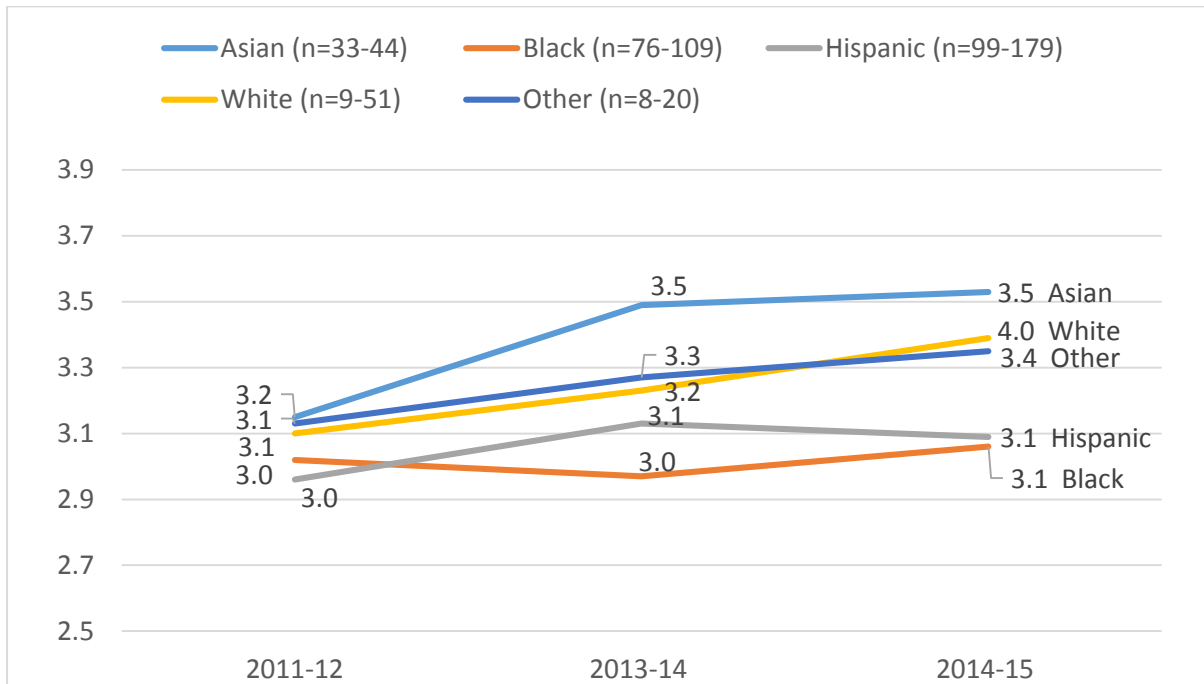

Table 2: Average Middle School GPA and Sample Sizes for Students Participating in MA Programs by Race

	Race	Average GPA	Sample Size
2011-12	Asian	3.15	38
	Black	3.02	104
	Hispanic	2.96	179
	White	3.1	51
	Other	3.13	14
2013-14	Asian	3.49	44
	Black	2.97	76
	Hispanic	3.13	113
	White	3.23	13
	Other	3.27	8
2014-15	Asian	3.53	33
	Black	3.06	109
	Hispanic	3.09	99
	White	3.39	9
	Other	3.35	20

Figures 3 and 4 show the average GPA for high school students who participated in the above programs, overall, and disaggregated by race/ethnicity. **Table 3** includes the number of students by race/ethnicity.

Figure 3: Average GPA for High School Students Participating in MA Programs
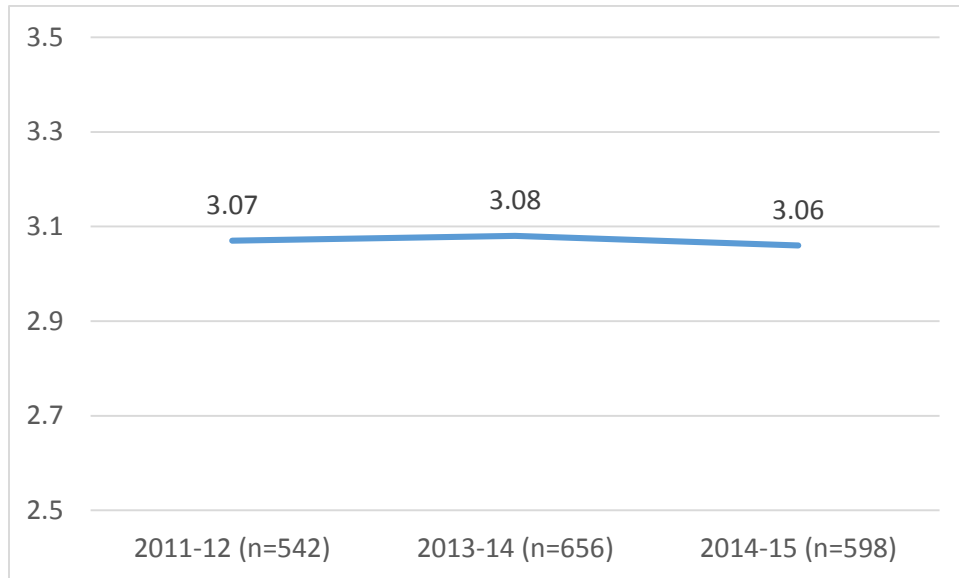

Figure 4: Average GPA for High School Students Participating in MA Programs by Race
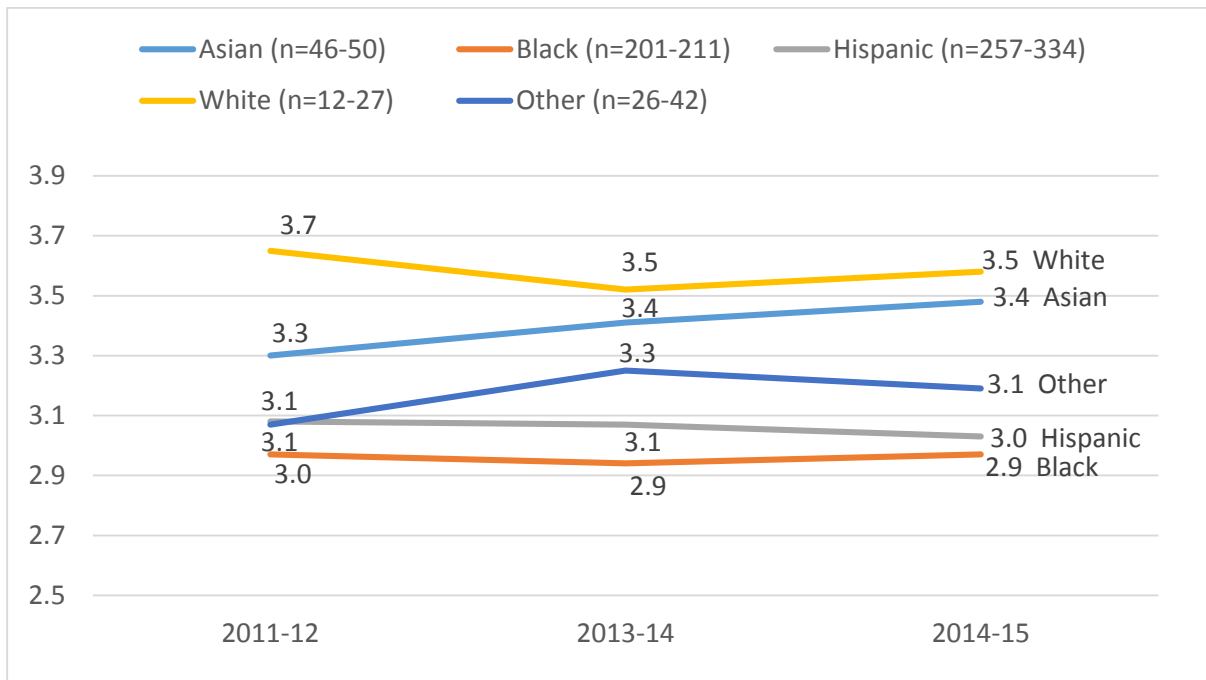
Table 3: Average High School GPA and Sample Sizes for Students Participating in MA Programs by Race

	Race	Sample Size	Average GPA
2011-12	Asian	3.3	46
	Black	2.97	201
	Hispanic	3.08	257
	White	3.65	12
	Other	3.07	26
2013-14	Asian	3.41	48
	Black	2.94	211
	Hispanic	3.07	334
	White	3.52	21
	Other	3.25	42
2014-15	Asian	3.48	50
	Black	2.97	209
	Hispanic	3.03	297
	White	3.58	27
	Other	3.19	31

On-time Graduation and Post High School Plans

The Office of Planning and Evaluation collected a list of programs/services and participating students from each Minority Achievement Coordinator during the 2011-12, 2013-14, and 2014-15 school years. Data for 2012-13 was not collected due to a delay in the evaluation process. Coordinators were asked to indicate the alignment of each program/service with a list of measurable goals, including **on-time graduation** and **college acceptance/attendance**. The data included in this appendix is for students who participated in programs/services that were aligned with these goals.
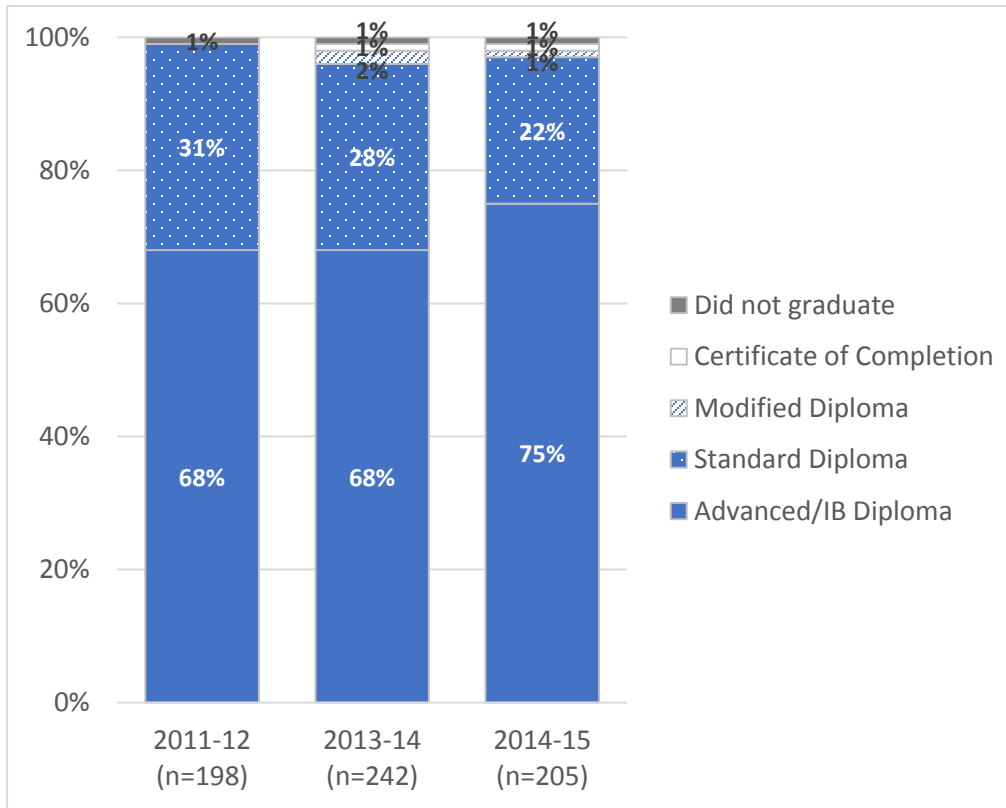
Table 1 lists all the programs/services that had a goal of on-time graduation during the years included in this analysis.

Table 1: Minority Achievement Programs with a Goal of On-time Graduation

School	Programs
H-B Woodlawn	College trips Quarterly Family Workshops Advising EIP
Washington-Lee	Lunch Group General's Period Advising College Essay Mentor Group Community Leader Mentor Group EIP College trips
Wakefield	Cohort EIP UMG Advising College trips
Yorktown	MSAN College Bound Latina Leading Ladies Sister Circle Soar Academic Advising EIP College trips

Figure 1 shows the on-time graduation status and diploma type for all seniors who had participated in indicated Minority Achievement programs/services during the years included in this analysis.

Figure 1: On-time Graduation Status and Diploma Type for Minority Achievement Program Participants

Figures 2-4 show the on-time graduation status and diploma type for all seniors who participated in indicated Minority Achievement programs/services during the years included in this analysis, disaggregated by race/ethnicity.

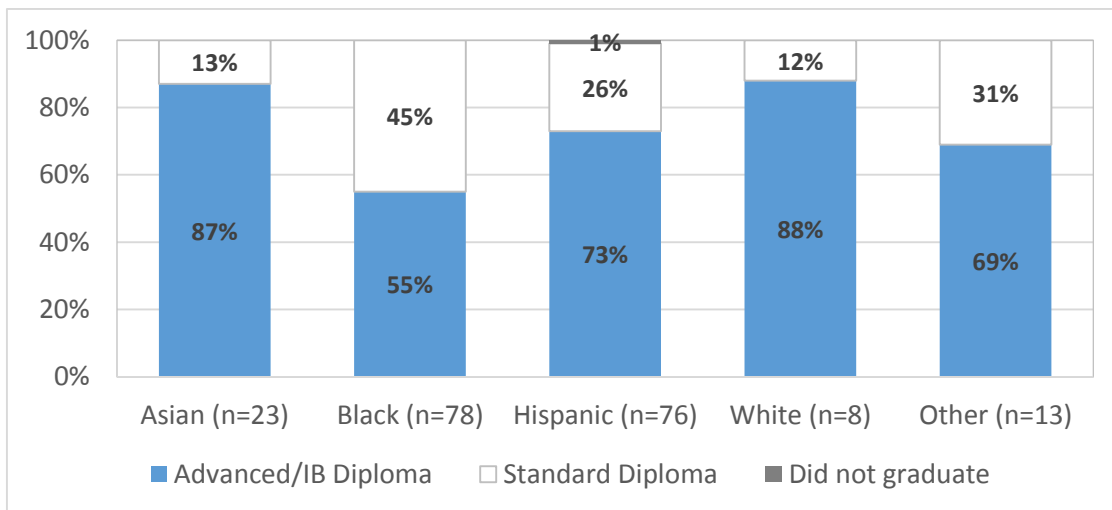Figure 2: 2011-12 Diploma Type by Race
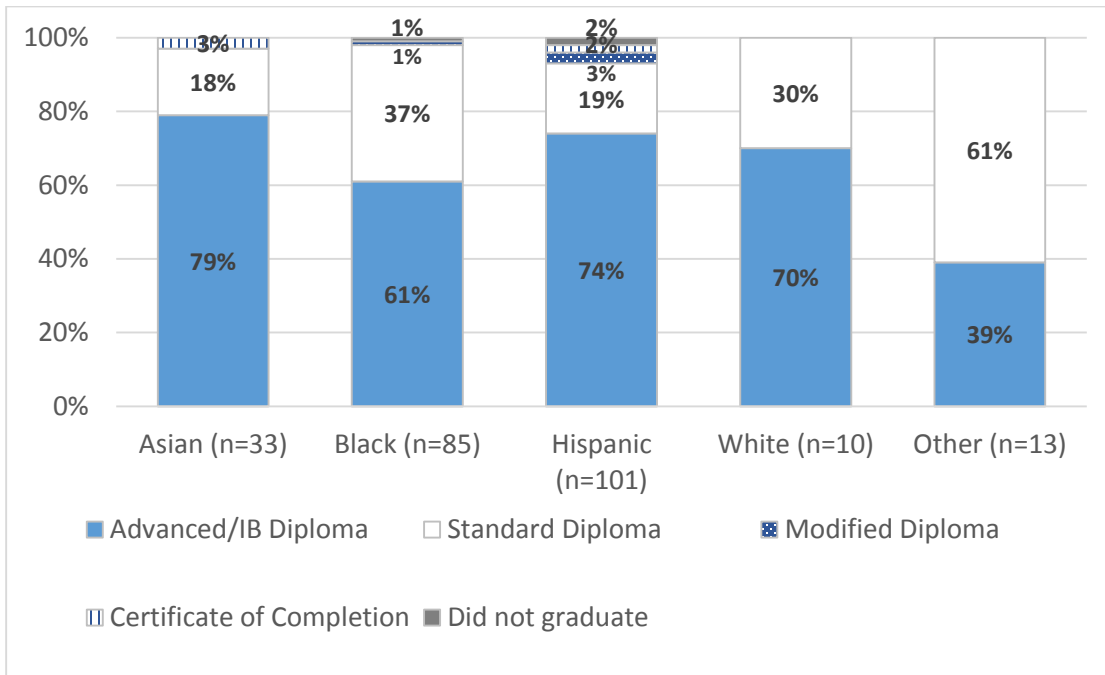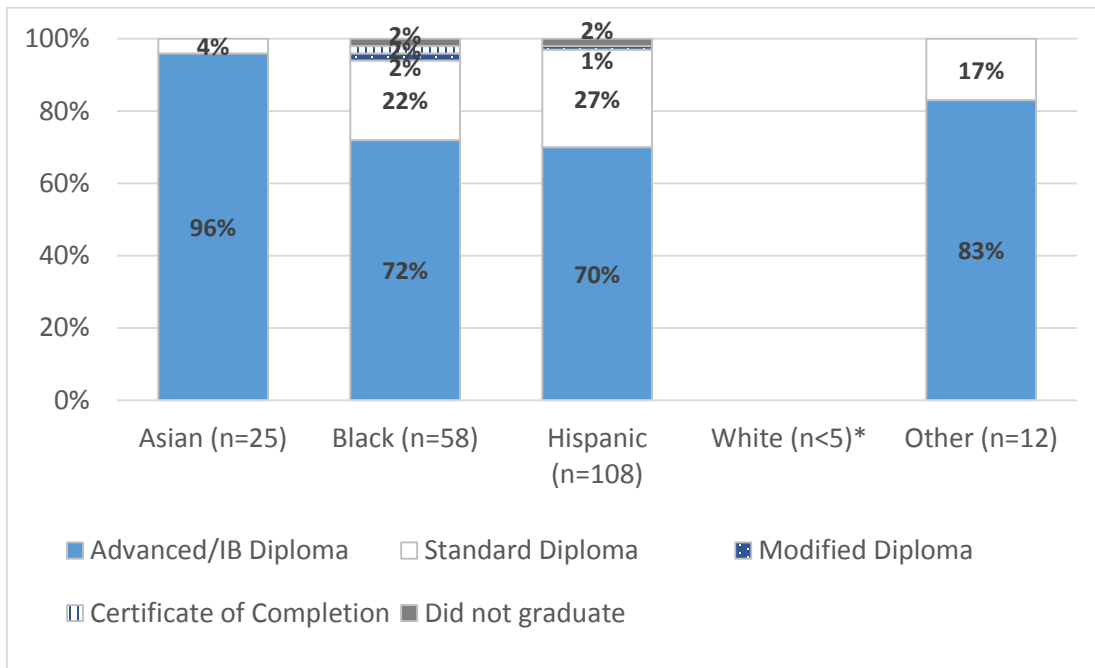
Figure 3: 2013-14 Diploma Type by Race

Asian (n=33)   Black (n=85)   Hispanic (n=101)   White (n=10)   Other (n=13)

■ Advanced/IB Diploma   □ Standard Diploma   ▨ Modified Diploma

▦ Certificate of Completion   ■ Did not graduate

Figure 4: 2014-15 Diploma Type by Race

Asian (n=25)   Black (n=58)   Hispanic (n=108)   White (n<5)*   Other (n=12)

■ Advanced/IB Diploma   □ Standard Diploma   ▨ Modified Diploma

▦ Certificate of Completion   ■ Did not graduate
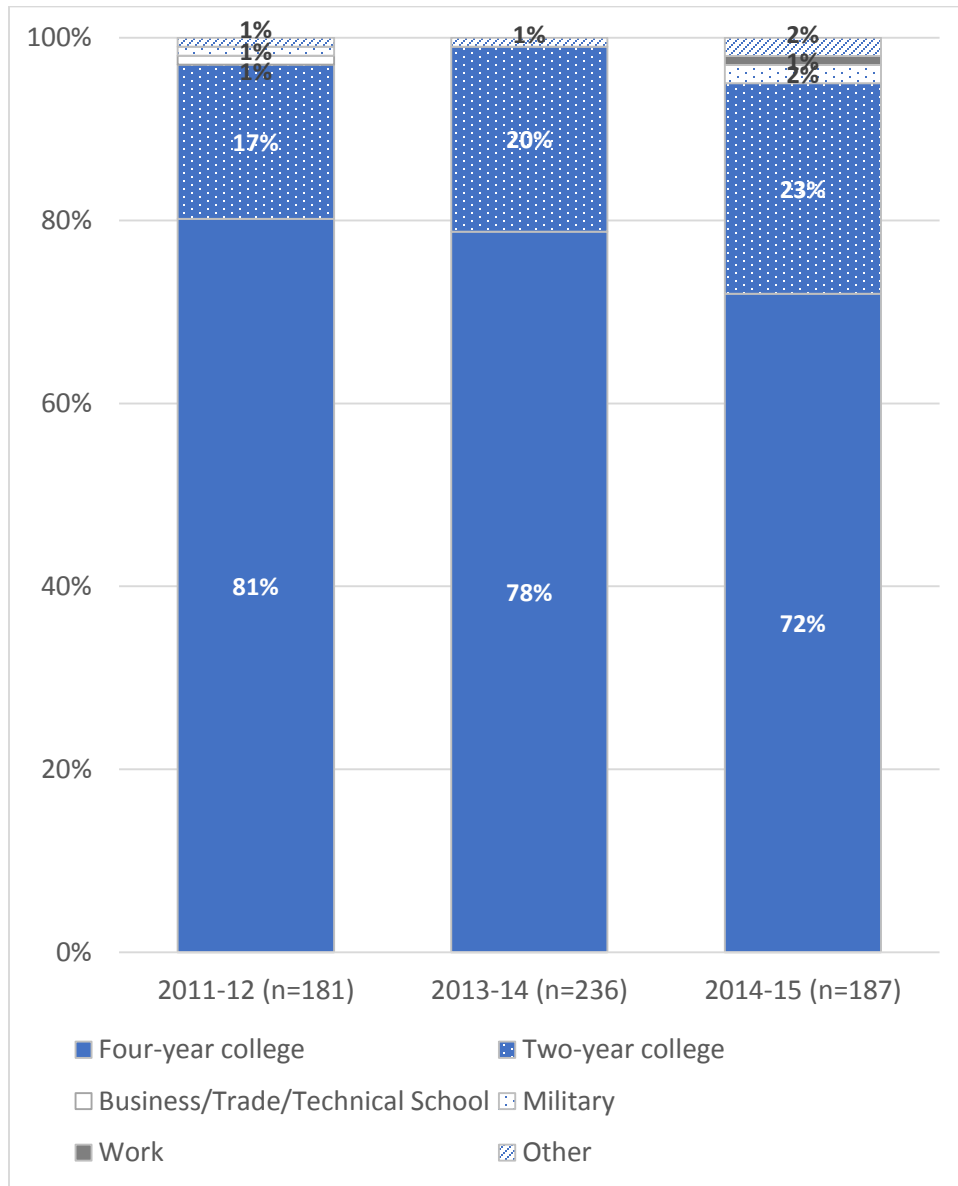
*Data with a sample size less than 5 is not reported

Figure 5 shows the post-high school plans for all seniors who had participated in indicated Minority Achievement programs/services during the years included in this analysis. This information was self-reported on the annual required senior survey. Total numbers do not match the numbers in the graduation data due to a small number of missing responses.

Figure 5: Minority Achievement Program Participants Post-High School Plans

Figures 6-8 show the post-high school plans for all seniors who had participated in indicated Minority Achievement programs/services during the years included in this analysis, disaggregated by race/ethnicity.

Figure 6: 2011-12 Minority Achievement Program Participants Post-High School Plans by Race
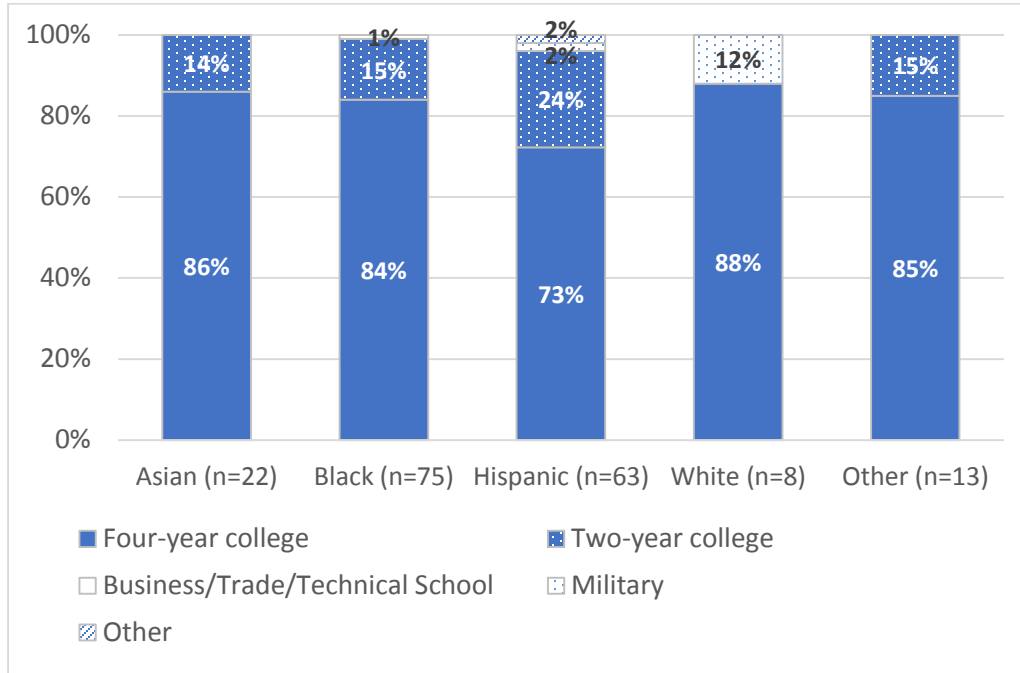

Figure 7: 2013-14 Minority Achievement Program Participants Post High School Plans by Race
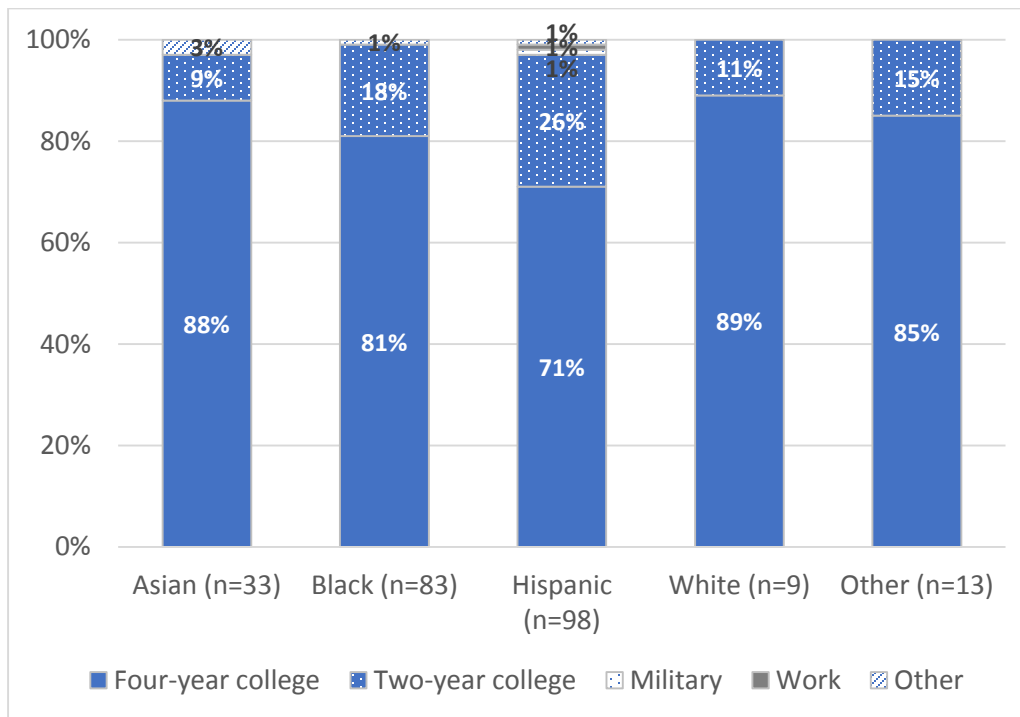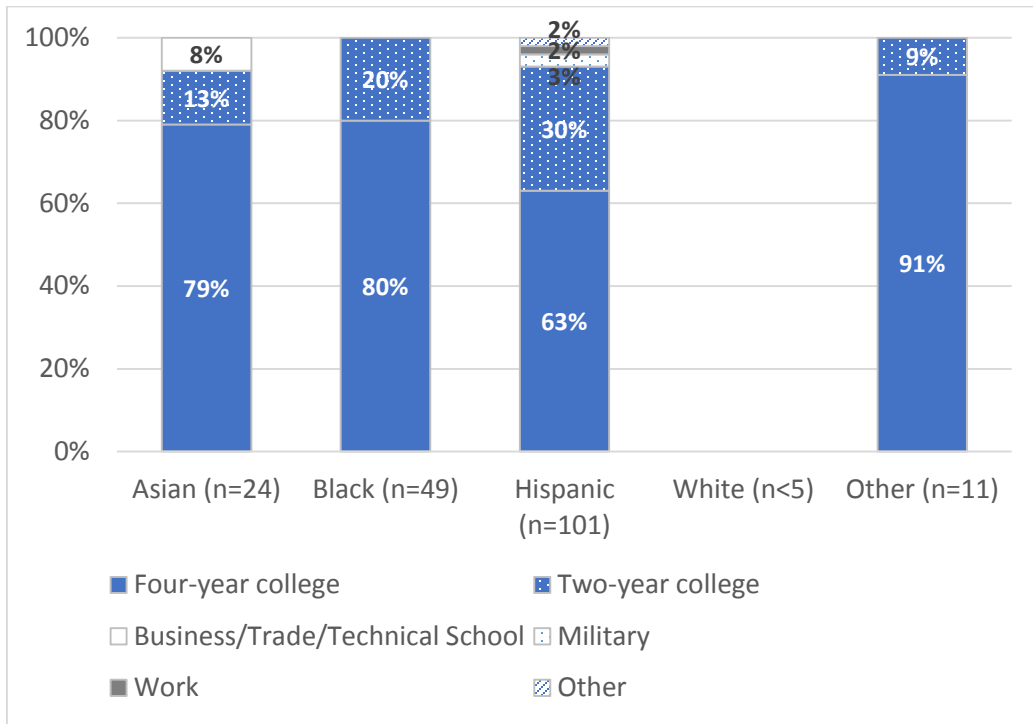
Figure 8: 2014-15 Minority Achievement Program Participants Post High School Plans by Race

*Data with a sample size less than 5 is not reported

Enrollment in Advanced Coursework

The Office of Planning and Evaluation collected a list of programs/services and participating students from each Minority Achievement Coordinator during the 2011-12, 2013-14, and 2014-15 school years. Data for 2012-13 was not collected due to a delay in the evaluation process. Coordinators were asked to indicate the alignment of each program/service with a list of measurable goals, including **encouraging students to enroll in advanced coursework**. The data included in this appendix is for students who participated in programs/services that were aligned with this goal. **Table 1** lists all the programs/services that had a goal of encouraging students to enroll in advanced coursework during the years included in this analysis.

Table 1: Minority Achievement Programs/Services Aligned to Goal of Encouraging Students to Enroll in Advanced Coursework

Level	School	Programs
Middle Schools	Gunston	Academic Advising Cohort Latinas Leading Tomorrow Tutoring Sister Circle EIP Prep Jack Kent nomination and application process
	Jefferson	Latinas Leading Tomorrow Math Support Group Transition Saturday EIP Prep Academic Advising Transition Saturday UVA IDEA Program
	Kenmore	Algebra/Math Support Group Study Club Boys Academic Mentoring Club Jack Kent nomination and application process EIP Prep Arlington Black Parent Association Academic Advising
	Swanson	UVA Tutoring Program Emerging Scholars Transition Saturday Academic Advising Latinas Leading Tomorrow Community Center Partnership with Gates of Ballston
	Williamsburg	Academic Advising EIP Prep Sister Circle Young Scholars

Level	School	Programs
High Schools	H-B Woodlawn	Academic advising EIP Quarterly Family Workshops
	Washington-Lee	General's Period Academic Advising Community Mentor Group EIP Academic advising
	Wakefield	Cohort EIP UMG Academic Advising
	Yorktown	MSAN Latina Leading Ladies Sister Circle Soar Academic Advising EIP College Bound

Middle School

Students at the middle school level can enroll in advanced coursework in one content area: mathematics. The middle school data presented in this report explores how many participating students enrolled in a math class that covered content higher than their grade level (for example, a 6th grade student enrolled in Math 7).

Figure 1: Percentage of middle school students participating in select Minority Achievement programs who enrolled in advanced coursework
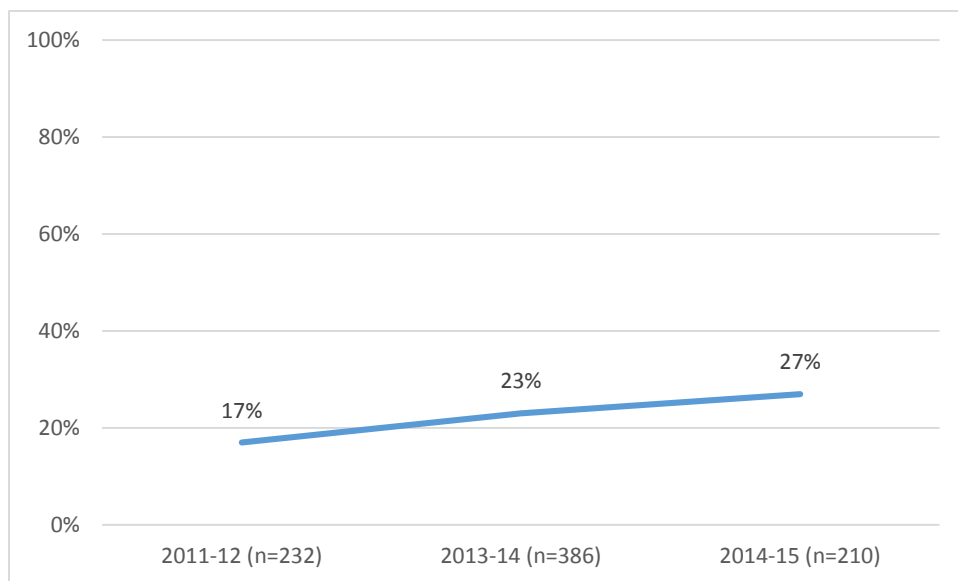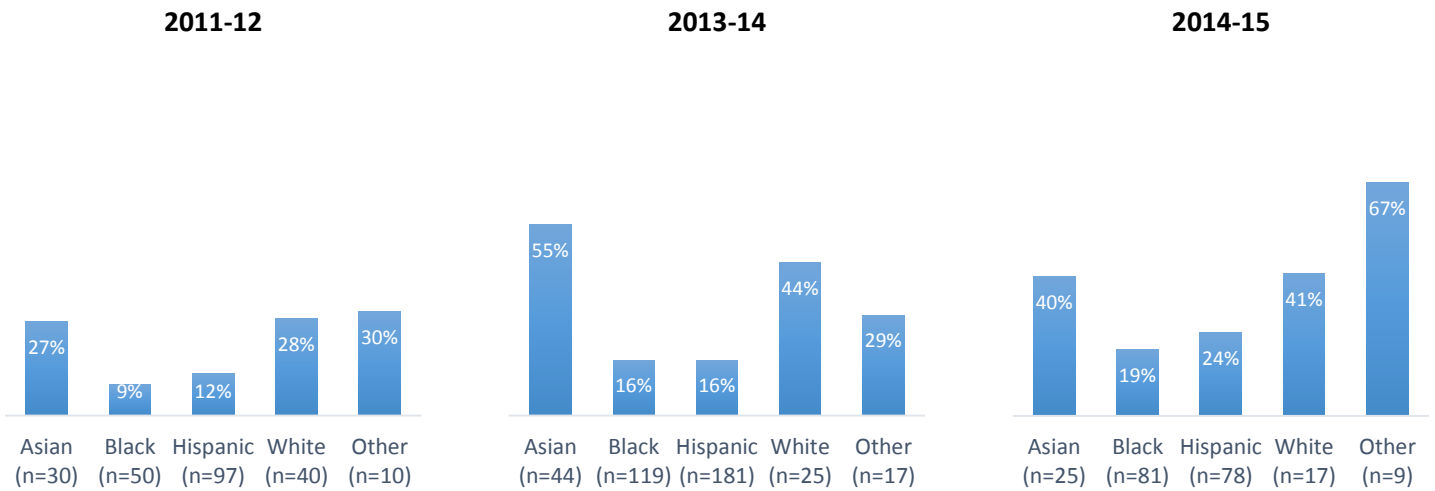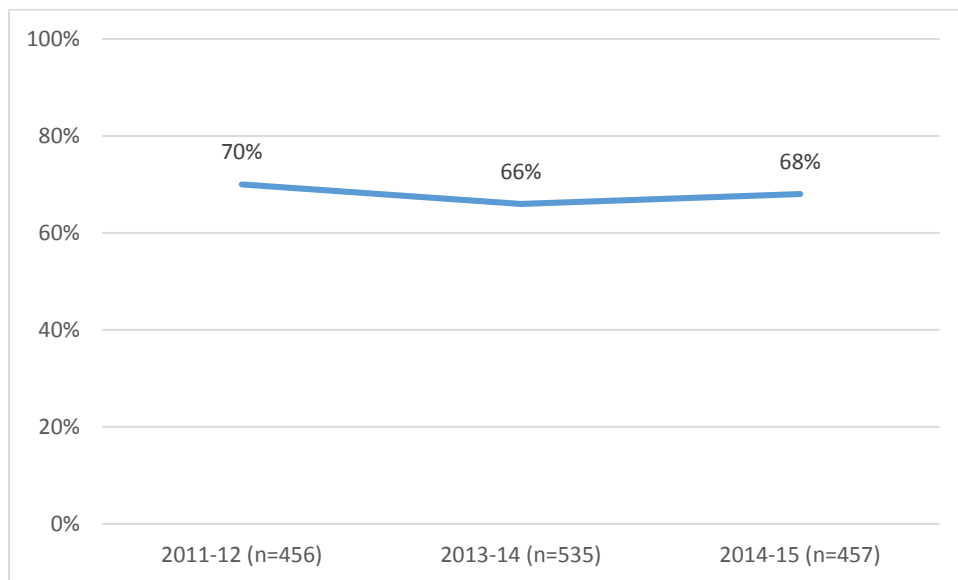
Table 2: Percentage of Middle School Students participating in select Minority Achievement programs who enrolled in advanced coursework, by race/ethnicity

2011-12   **2013-14**   **2014-15**

High School

High school students have more opportunities than middle school students to enroll in advanced coursework. These options include intensified, Advanced Placement (AP), and International Baccalaureate courses, as well as dual enrolled courses that allow students to receive college credit. Advanced coursework is available in most content areas.

Figure 2: Percentage of high school students participating in select Minority Achievement programs who enrolled in advanced coursework

Table 3: Percentage of High School Students participating in select Minority Achievement programs who enrolled in advanced coursework, by race/ethnicity

2011-12

71%	68%	69%	100%	72%
Asian (n=48)	Black (n=163)	Hispanic (n=210)	White (n=10)	Other (n=25)

2013-14

78%	66%	64%	80%	61%
Asian (n=40)	Black (n=162)	Hispanic (n=177)	White (n=25)	Other (n=36)

2014-15

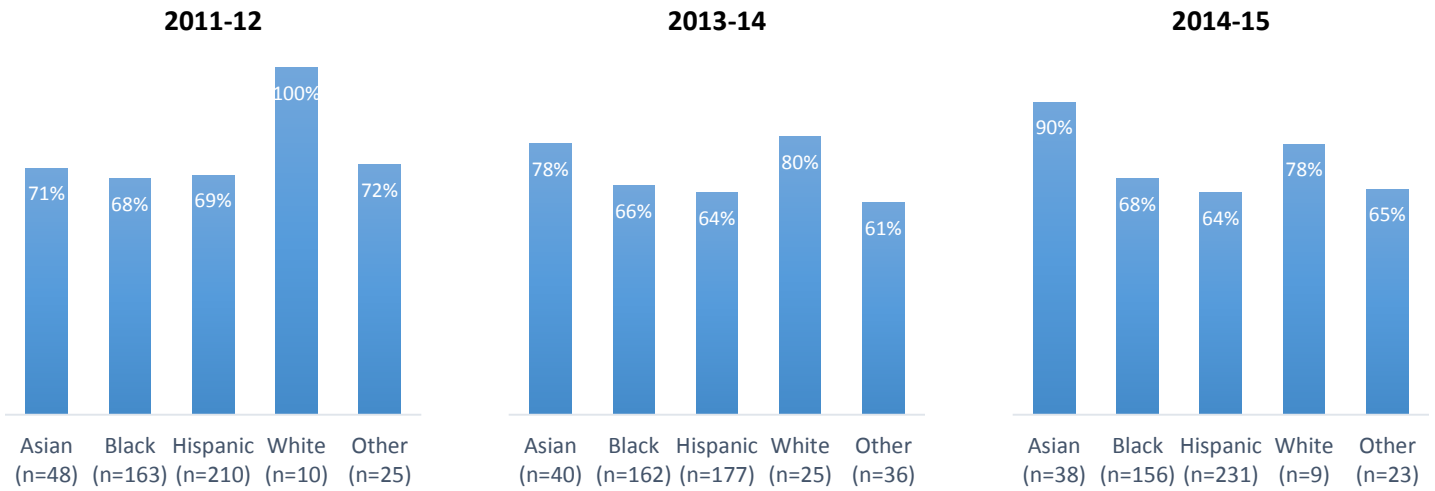|				
90%	68%	64%	78%	65%
Asian (n=38)	Black (n=156)	Hispanic (n=231)	White (n=9)	Other (n=23)

Table 4: Among High School Students Participating in Select Minority Achievement Programs and Enrolled in Advanced Coursework, Average Number of Classes, by Race/Ethnicity

2011-12	
Asian (n=48)	1.8
Black (n=163)	1.7
Hispanic (n=210)	1.8
White (n=10)	3.1
Other (n=25)	2

2013-14	
Asian (n=40)	2.6
Black (n=162)	1.8
Hispanic (n=177)	1.7
White (n=25)	3
Other (n=36)	1.9

2014-15	
Asian (n=38)	2.8
Black (n=156)	1.7
Hispanic (n=231)	1.7
White (n=9)	3.3
Other (n=23)	2