

# Math Advanced Course Enrollment

Advanced courses include intensified, AP, IB, and dual enrollment.

Table 1: Demographic Percentages of Students Enrolled in a Middle School Advanced Math Course 2015-16

Group	Advanced Math Courses (n=2,514)	2015-16 APS Middle School (n=5,197)
Female	51%	50%
Male	49%	50%
Non-disadvantaged	82%	70%
Disadvantaged	18%	30%
Non-SWD	95%	83%
SWD	5%	17%
Asian	8%	8%
Black	8%	11%
Hispanic	18%	27%
White	57%	48%
Other	8%	6%

Table 2: Percentages of Students Enrolled in a Middle School Advanced Math Course 2015-16 by English Language Proficiency Level

Group	Advanced Math Courses (n=2,471)	2015-16 APS Middle School (n=4,657)
Non-ELP	81%	77%
ELP Level 5	2%	2%
ELP Level 6	2%	5%
Proficient	16%	16%

Table 3: Demographic Percentages of Students Enrolled in a Middle School Advanced Math Course 2016-17

Group	Advanced Math Courses (n=2,850)	2016-17 APS Middle School (n=5,533)
Female	48%	48%
Male	52%	52%
Non-disadvantaged	83%	70%
Disadvantaged	17%	30%
Non-SWD	94%	84%
SWD	6%	16%
Asian	8%	9%
Black	7%	10%
Hispanic	18%	26%
White	60%	49%
Other	7%	6%

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Table 4: Percentages of Students Enrolled in a Middle School Advanced Math Course 2016-17 by English Language Proficiency Level

<b>Group</b>	<b>Advanced Math Courses (n=2,803)</b>	<b>2016-17 APS Middle School (n=4,967)</b>
<b>Non-ELP</b>	82%	78%
<b>ELP Level 5</b>	1%	2%
<b>ELP Level 6</b>	3%	6%
<b>Proficient</b>	15%	15%

Table 5: Table 6: Demographic Percentages of Students Enrolled in a Middle School Advanced Math Course 2017-18

<b>Group</b>	<b>Advanced Math Courses (n=2,995)</b>	<b>2017-18 APS Middle School (n=5,705)</b>
<b>Female</b>	49%	49%
<b>Male</b>	51%	51%
<b>Non-disadvantaged</b>	84%	70%
<b>Disadvantaged</b>	16%	30%
<b>Non-SWD</b>	94%	84%
<b>SWD</b>	6%	16%
<b>Asian</b>	9%	9%
<b>Black</b>	7%	10%
<b>Hispanic</b>	16%	27%
<b>White</b>	61%	49%
<b>Other</b>	8%	6%

Table 7: Percentages of Students Enrolled in a Middle School Advanced Math Course 2017-18 by English Language Proficiency Level

<b>Group</b>	<b>Advanced Math Courses (n=2,938)</b>	<b>2017-18 APS Middle School (n=5,059)</b>
<b>Non-ELP</b>	84%	77%
<b>ELP Level 6</b>	8%	17%
<b>Proficient</b>	8%	6%

Table 8: Demographic Percentages of Students Enrolled in a High School Advanced Math Course 2015-16

<b>Group</b>	<b>Advanced Math Courses (n=1,751)</b>	<b>2015-16 APS High School (n=6,762)</b>
<b>Female</b>	51%	47%
<b>Male</b>	49%	53%
<b>Non-disadvantaged</b>	87%	68%
<b>Disadvantaged</b>	13%	32%
<b>Non-SWD</b>	98%	85%
<b>SWD</b>	2%	15%
<b>Asian</b>	11%	9%
<b>Black</b>	5%	12%
<b>Hispanic</b>	14%	33%
<b>White</b>	63%	41%
<b>Other</b>	7%	5%

Table 9: Percentages of Students Enrolled in a High School Advanced Math Course 2015-16 by English Language Proficiency Level

<b>Group</b>	<b>Advanced Math Courses (n=1,740)</b>	<b>2015-16 APS High School (n=5756)</b>
<b>Non-ELP</b>	83%	71%
<b>ELP Level 5</b>	1%	4%
<b>ELP Level 6</b>	2%	6%
<b>Proficient</b>	15%	18%

Table 10: Demographic Percentages of Students Enrolled in a High School Advanced Math Course 2016-

17

<b>Group</b>	<b>Advanced Math Courses (n=1,863)</b>	<b>2015-16 APS High School (n=7,127)</b>
<b>Female</b>	53%	48%
<b>Male</b>	47%	52%
<b>Non-disadvantaged</b>	88%	68%
<b>Disadvantaged</b>	12%	32%
<b>Non-SWD</b>	98%	84%
<b>SWD</b>	2%	16%
<b>Asian</b>	10%	9%
<b>Black</b>	5%	11%
<b>Hispanic</b>	14%	33%
<b>White</b>	64%	41%
<b>Other</b>	8%	5%

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Table 11: Percentages of Students Enrolled in a High School Math Course 2016-17 by English Language Proficiency Level

<b>Group</b>	<b>Advanced Math Courses (n=1,856)</b>	<b>2016-17 APS High School (n=6,078)</b>
<b>Non-ELP</b>	84%	72%
<b>ELP Level 5</b>	Less than 1%	4%
<b>ELP Level 6</b>	2%	6%
<b>Proficient</b>	14%	18%

Table 12: Demographic Percentages of Students Enrolled in a High School Advanced Math Course 2017-18

<b>Group</b>	<b>Advanced Math Courses (n=1,980)</b>	<b>2017-18 APS High School (n=7,160)</b>
<b>Female</b>	53%	48%
<b>Male</b>	47%	52%
<b>Non-disadvantaged</b>	88%	73%
<b>Disadvantaged</b>	12%	27%
<b>Non-SWD</b>	99%	86%
<b>SWD</b>	1%	14%
<b>Asian</b>	10%	9%
<b>Black</b>	5%	11%
<b>Hispanic</b>	13%	33%
<b>White</b>	63%	42%
<b>Other</b>	8%	6%

Table 13: Percentages of Students Enrolled in a High School Advanced Math Course 2017-18 by English Language Proficiency Level

<b>Group</b>	<b>Advanced Math Courses (n=1,960)</b>	<b>2017-18 APS High School (n=5,945)</b>
<b>Non-ELP</b>	85%	76%
<b>ELP Level 6</b>	3%	8%
<b>Proficient</b>	13%	16%