

# Advanced Academic Services Program Indicators 2022-23

February 2024





## Advanced Academic Services Program Indicators <sup>1,2,3</sup>

### Enrollment

Table 1: Number and Percentage of AAS-Identified Students by School

Table 2: Percentage of AAS-Identified Students by Race/Ethnicity

Table 3: Percentage of AAS-Identified Students by Special Programs

Table 4: Percentage of AAS-Identified Students by Gender

Table 5: Number and Percentage of AAS Students by Grade Level and Gender

Table 6: Number and Percentage of Elementary Young Scholars by School

Table 7: Number and Percentage of Elementary Young Scholars by Race/Ethnicity and Gender

### Achievement

Table 8: AP Exam Performance of AAS-Identified Students by Discipline

Table 9: Number of AP Exams Taken by AAS-Identified Students

Table 10: Number of AAS-Identified Students Receiving AP Honors Awards

Table 11: Number of Dual Enrollment Classes Taken by AAS-Identified Students

### Graduation Rate

Table 12: Number and Percentage of AAS-Identified Students by Diploma Awarded

### Teacher Certification in Gifted Education

Table 13: Number of Staff Certified in Gifted Education by Level

Table 14: Number of TAG Teachers by School

### Professional Development

Table 15: Number of Annual AAS Professional Development Courses & Participants

Table 16: Titles of AAS Professional Development Courses

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<sup>1</sup> Data tables are targeted for release no later than November 30<sup>th</sup> on an annual basis. Any subsequent changes in out years to indicators may impact this target date.

<sup>2</sup> The numbers are representative of previous screening procedures per the prior local plan. Future reports will represent updated screening procedures as outlined in the new local plan.

<sup>3</sup> In 2022-23, 31 students were enrolled in Virtual Virginia and are not included in the following data tables.



**Table 1: Number and Percentage of AAS-Identified Students<sup>1</sup> by School**

School Name	# AAS Identified	2022-23	
		# Students Enrolled	% AAS
John Adams	48	730	7%
Charles Barrett	61	488	13%
Naomi L. Brooks	58	329	18%
Ferdinand Day	36	589	6%
Cora Kelly	15	259	6%
Lyles-Crouch	93	398	23%
Douglas MacArthur	78	553	14%
George Mason	47	307	15%
Mount Vernon	109	857	13%
James K. Polk	36	810	4%
William Ramsay	33	616	5%
Samuel Tucker	46	717	6%
Patrick Henry	64	953	7%
Jefferson-Houston	47	552	9%
Francis C. Hammond	172	1523	11%
George Washington	386	1362	28%
Alexandria City	709	4450	16%
<b>Division Total<sup>2</sup></b>	<b>2038</b>	<b>15597</b>	<b>13%</b>

<sup>1</sup> Data from the EOY Student Record Collection (SRC) file and includes active students in grades K-12.

<sup>2</sup> Division total includes special situation students.

**Table 2: Percentage of AAS-Identified Students<sup>1</sup> by Race/Ethnicity**

School Year	# of Students Enrolled	# AAS Identified	% AAS	% Asian Enrolled	% Asian AAS	% Black Enrolled	% Black AAS	% Hispanic Enrolled	% Hispanic AAS	% White Enrolled	% White AAS	% Other <sup>3</sup> Enrolled	% Other <sup>3</sup> AAS
KG	1323	9	1%	7%	*	21%	*	34%	*	31%	67%	7%	*
1	1442	81	6%	7%	*	22%	16%	37%	17%	29%	49%	5%	12%
2	1267	113	9%	7%	11%	20%	12%	34%	17%	33%	50%	6%	12%
3	1282	122	10%	8%	6%	25%	16%	32%	9%	30%	60%	5%	10%
4	1290	217	17%	6%	6%	22%	9%	38%	15%	30%	63%	4%	7%
5	1181	194	16%	8%	6%	25%	13%	36%	11%	27%	60%	5%	10%
<b>Elementary School</b>	<b>7785</b>	<b>736</b>	<b>9%</b>	<b>7%</b>	<b>7%</b>	<b>22%</b>	<b>12%</b>	<b>35%</b>	<b>13%</b>	<b>30%</b>	<b>58%</b>	<b>5%</b>	<b>10%</b>
6	1110	201	18%	6%	6%	27%	16%	40%	18%	23%	53%	4%	6%
7	1075	180	17%	5%	6%	30%	22%	39%	17%	22%	51%	3%	4%
8	1073	212	20%	5%	3%	26%	14%	40%	13%	26%	63%	4%	8%
<b>Middle School</b>	<b>3258</b>	<b>593</b>	<b>18%</b>	<b>6%</b>	<b>5%</b>	<b>28%</b>	<b>17%</b>	<b>40%</b>	<b>16%</b>	<b>24%</b>	<b>56%</b>	<b>4%</b>	<b>6%</b>
9	1274	176	14%	4%	4%	25%	14%	48%	13%	20%	63%	3%	7%
10	1235	211	17%	7%	4%	23%	21%	43%	9%	25%	58%	3%	7%
11	898	158	18%	6%	4%	26%	15%	36%	14%	29%	64%	2%	3%
12	1043	164	16%	5%	*	27%	16%	40%	12%	25%	67%	3%	4%
<b>High School</b>	<b>4450</b>	<b>709</b>	<b>16%</b>	<b>5%</b>	<b>4%</b>	<b>25%</b>	<b>17%</b>	<b>42%</b>	<b>12%</b>	<b>24%</b>	<b>63%</b>	<b>3%</b>	<b>5%</b>
<b>Division Total<sup>2</sup></b>	<b>15597</b>	<b>2038</b>	<b>13%</b>	<b>6%</b>	<b>5%</b>	<b>24%</b>	<b>15%</b>	<b>38%</b>	<b>14%</b>	<b>27%</b>	<b>59%</b>	<b>4%</b>	<b>7%</b>

<sup>1</sup> Data from the EOY Student Record Collection (SRC) file and includes active students in grades K-12.

<sup>2</sup> Division total includes special situation students.

<sup>3</sup> Students identified as American Indian and Native Hawaiian, Other Pacific Islander, or multi-racial are included in "Other".

\* Students in subgroup is less than 5, thus the data are not reported.

**Table 3: Percentage of AAS-Identified Students<sup>1</sup> by Special Programs**

School Year	# of Students Enrolled	# AAS Identified	% AAS	% Free & Reduced Price Meals	% Free & Reduced Price Meals AAS	% English Learner <sup>2</sup>	% English Learner <sup>3</sup> AAS	% Special Education	% Special Education AAS
<b>2022-23 Total<sup>2</sup></b>	<b>15597</b>	<b>2038</b>	<b>13%</b>	<b>62%</b>	<b>22%</b>	<b>46%</b>	<b>9%</b>	<b>11%</b>	<b>2%</b>

<sup>1</sup> Data from the EOY Student Record Collection (SRC) file and includes students in grades K-12.

<sup>2</sup> Division total includes special situation students.

<sup>3</sup> EL data set contains all students identified as LEP proficiency levels 1-6.

**Table 4: Number and Percentage of AAS-Identified Students<sup>1</sup> by Gender**

	# of Students Enrolled	# AAS Identified	% AAS	% Male Enrolled	% Male AAS	% Female Enrolled	% Female AAS	% Non-Binary Enrolled	% Non-Binary AAS
<b>2022-23 Total<sup>2</sup></b>	<b>15597</b>	<b>2038</b>	<b>13%</b>	<b>52%</b>	<b>51%</b>	<b>48%</b>	<b>49%</b>	<b>&lt;1%</b>	<b>&lt;1%</b>

<sup>1</sup> Data from the EOY Student Record Collection (SRC) file and includes students in grades K-12.

<sup>2</sup> Division total includes special situation and virtual students.

**Table 5: Number and Percentage of AAS Students<sup>1</sup> by GIA/SAA, Grade Level, and Gender**

Grade Level	# of Students Enrolled	# AAS Identified	% AAS	SAA		GIA	
				F	M	F	M
KG	1323	9	1%	N/A	N/A	*	56%
1	1442	81	6%	N/A	N/A	56%	44%
2	1267	113	9%	N/A	N/A	41%	59%
3	1282	122	10%	N/A	N/A	44%	56%
4	1290	217	17%	44%	45%	5%	6%
5	1181	194	16%	41%	53%	*	4%
6	1110	201	18%	38%	48%	7%	7%
7	1075	180	17%	52%	41%	3%	4%
8	1073	212	20%	47%	45%	4%	3%
9	1274	176	14%	49%	44%	3%	3%
10	1235	211	17%	49%	45%	*	4%
11	898	158	18%	53%	42%	*	4%
12	1043	164	16%	49%	51%	*	*
<b>Division Total<sup>2</sup></b>	<b>15597</b>	<b>2038</b>	<b>13%</b>	<b>39%</b>	<b>39%</b>	<b>10%</b>	<b>12%</b>

<sup>1</sup> Data from the EOY Student Record Collection (SRC) file and includes students in grades K-12. Internal student database is being updated to include additional details which have historically been documented within student files.

<sup>2</sup> Division total includes special situation students.

\* Students in subgroup is less than 5, thus the data are not reported.



**Table 6: Number and Percentage of Elementary Young Scholars by School**

School	2022-23			
	Grade levels served	# Young Scholars	Total # students in grade levels served	% Young Scholars
John Adams	1-5	47	595	8%
Charles Barrett	1-5	39	413	9%
Naomi L. Brooks	K-5	9	329	3%
Ferdinand T. Day	1-5	73	475	15%
Patrick Henry	3-5	41	345	12%
Jefferson-Houston	1-5	41	334	12%
Cora Kelly	1-5	63	217	29%
Lyles-Crouch	1-3	15	208	7%
Douglas MacArthur	1-5	56	468	12%
George Mason	2-4	30	166	18%
Mount Vernon	1-5	64	710	9%
James K. Polk	1-5	102	675	15%
William Ramsay	1-5	43	498	9%
Samuel Tucker	1-5	33	589	6%
<b>Division Total</b>	<b>K-5</b>	<b>656</b>	<b>6022</b>	<b>11%</b>

**Table 7: Number and Percentage of Elementary Young Scholars by Race/Ethnicity and Gender**

Student Group		2022-23	
		# Young Scholars	% Young Scholars
<b>Race/Ethnicity</b>	American Indian/Alaska Native	*	*
	Asian	62	9%
	Black	188	29%
	Hispanic	276	42%
	Native Hawaiian/Other Pacific Islander	*	*
	White	101	15%
	Other	27	4%
<b>Gender</b>	Female	323	49%
	Male	333	51%
<b>FARM</b>	Free and Reduced Meals Eligible	506	77%
<b>Receives EL Services</b>	EL Levels 1-4	289	44%
<b>Receives Specialized Services (IEP)</b>		31	5%
<b>All Students</b>		<b>656</b>	<b>11%</b>

\* Students in subgroup is less than 5, thus the data are not reported.

**Table 8: AP Exam Performance of AAS-Identified Students by Discipline**

AP Discipline		AP Score 3, 4 or 5	Spring 2022 AP Score 5	Total # AP Exams
Capstone	# of AP Exams	34	7	34
	%	100%	21%	
English	# of AP Exams	104	32	112
	%	93%	29%	
History & Social Science	# of AP Exams	382	146	445
	%	86%	33%	
Mathematics & Computer Science	# of AP Exams	160	40	223
	%	72%	18%	
Sciences	# of AP Exams	122	30	180
	%	68%	17%	
World Languages	# of AP Exams	48	10	59
	%	81%	17%	
<b>Total<sup>1</sup></b>	<b># of AP Exams</b>	<b>861</b>	<b>268</b>	<b>1065</b>
	<b>%</b>	<b>81%</b>	<b>25%</b>	

<sup>1</sup>Total includes exams for AP Art 2D, AP Art 3D, AP Art Drawing, and AP Music, which are not reported independently based on the small numbers.

**Table 9: Number of AP Exams Taken by AAS-Identified Students<sup>1</sup>**

School Year	# AAS Identified	# of AAS identified with AP Exam Results	% of AAS students taking AP exam	Average # of tests taken	Total # of exams taken by AAS Identified Students
<b>2022-23</b>	533	404	76%	2.55	1029

<sup>1</sup>Grades 10-12 only.

**Table 10: Number of AAS-Identified Students Receiving AP Honors Awards**

School Year	# of Students Receiving AP Honor Awards
<b>2022-23</b>	248

**Table 11: Number of Dual Enrollment Classes Taken by AAS-Identified Students**

School Year	# AAS Identified	# of AAS identified enrolled in a Dual Enrollment class	% of AAS students taking DE class	Average # of DE classes taken	Total # of DE classes taken by AAS Identified Students
<b>2022-23</b>	709	237	33%	1.32	313

**Table 12: Number and Percentage of AAS-Identified Students by Diploma Awarded**

School Year	Advanced Studies Diploma		Standard Diploma	
	# of AAS Identified Students	% of AAS Identified students	# of AAS Identified Students <sup>1</sup>	% of AAS Identified students
2022-23	147	90%	14	9%

**Table 13: Number of Staff Certified in Gifted Education by Level**

Staff	2022-23
Elementary School Teachers	37
Middle School Teachers	23
High School Teachers	10
Administrator	5
<b>Total Staff</b>	<b>75</b>

**Table 14: Number of TAG Teachers by School**

School Name	2022-23			
	# Students Enrolled <sup>1</sup>	#YS Identified	# AAS Identified <sup>1</sup>	Staff FTE Positions
John Adams	730	47	48	1.4
Charles Barrett	488	39	61	1
Naomi L. Brooks	329	9	58	2
Ferdinand Day	589	73	36	1.2
Cora Kelly	259	41	15	1
Lyles-Crouch	398	41	93	1.5
Douglas MacArthur	553	63	78	2
George Mason	307	15	47	2
Mount Vernon	857	56	109	2
James K. Polk	810	30	36	2
William Ramsay	616	64	33	1.4
Samuel Tucker	717	102	46	1.2
Patrick Henry	953	43	64	1
Jefferson-Houston	552	33	47	1
Francis C. Hammond	1523	N/A	172	1
George Washington	1362	N/A	386	1
Alexandria City	4450	N/A	709	0
<b>Division Total<sup>2</sup></b>	<b>15597</b>	<b>656</b>	<b>2038</b>	<b>22.7</b>
<sup>1</sup> Data from the EOY Student Record Collection (SRC) file and includes active students in grades K-12.				
<sup>2</sup> Division total includes special situation students.				

**Table 15: Number of Annual AAS Professional Development Courses & Participants**

School Year	# of Professional Development Courses Offered	# of Participants
<b>2022-23</b>	21	*

\*Attendance lists were not electronically maintained during 2022-2023 due to reduced staffing support.

**Table 16: Titles of AAS Professional Development Courses**

<b>Professional Development Courses Offered</b>	<b>Hours</b>
1. The University of Virginia Gifted Endorsement Cohort: Curriculum for the Gifted and Talented	3 Credit Hours
2. The University of Virginia Gifted Endorsement Cohort: Introduction to Gifted Education	3 Credit Hours
3. The University of Virginia Gifted Endorsement Cohort: Models and Strategies for Teaching the Gifted	3 Credit Hours
4. The University of Virginia Gifted Endorsement Cohort: Social Emotional Learning of Gifted Students	3 Credit Hours
5. Middle School TAG Teacher Training	20
6. New TAG Teacher Orientation	20
7. TAG Screening Lead Training	12
8. Young Scholar Leads Training	8
9. Advanced Academics/Talented & Gifted Steering Committees (embedded PD)	6
10. Mentoring Mathematical Minds Training	6
11. Mid-Year TAG Teacher Meeting	6
12. TAG Teacher End-of-Year Meeting	6
13. TAG Yearly Kick-Off	6
14. Math Workshop Model	5
15. New Teacher Orientation	4
16. TAG After-School/Before-School Meetings	4
17. Document-Based Questions	2.5
18. Young Scholar School Overview Training	1
19. Differentiated Education Plan (DEP) Learning Module	0.5
20. HOPE Scale Training	0.5
21. Talented and Gifted (TAG) Appeals Training	0.5
<b>TOTAL College Level Credit Hours</b>	<b>12</b>
<b>TOTAL Professional Development Hours Offered</b>	<b>108</b>