



2023-24 Advanced Placement (AP) Annual Report

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Executive Summary

The following statements highlight the key findings regarding Omaha Public Schools (OPS) student participation and performance in Advanced Placement (AP) courses and exams during the 2023-24 school year.

- Nearly 20% of high school students completed at least one AP course and 14% completed at least one exam.
- The number of OPS students participating in AP courses and AP exams both increased in 2023-24.
- In 2023-24, 326 more AP exams were completed successfully compared to the previous year, resulting in the successful AP exam completion rate increasing by 3 percentage points to 33%.
- The increase in exam participation was likely impacted by efforts focused on achieving more equitable student participation and OPS paying the cost to take the exams beginning in 2022-23.
- Economically disadvantaged and non-White students continued to be underrepresented in both AP course and exam completions, however, the severity of this underrepresentation has decreased for AP exam completion.
- Most students earned a course mark of A or B in their AP courses, however, only one third of AP exam takers earned a score of 3, 4, or 5 (defined at most colleges as successful completion of the exam).
- Economically disadvantaged and Non-White students were less likely to earn A's and B's in their AP courses and less likely to successfully complete their AP exams.

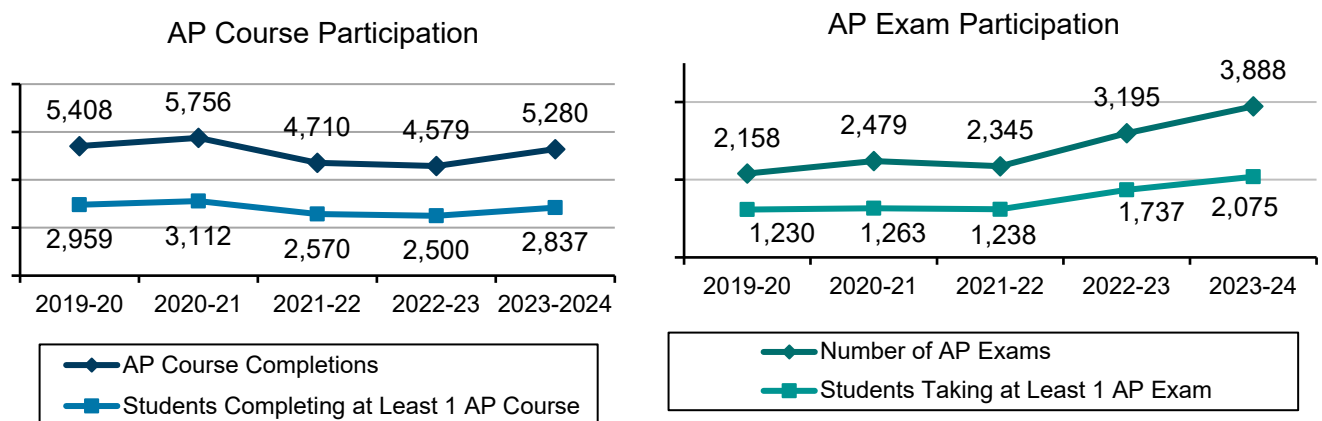
Introduction

Omaha Public Schools (OPS) has a long history of offering Advanced Placement (AP) courses and exams to its students. These opportunities allow students to gain higher-level academic skills and the chance to earn college credit while in high school. AP courses are developed and taught by teachers whose expertise and experience in their subject enhance the learning experience for students. The curriculum and expectations in AP courses follow the College Board AP guidelines. Additionally, AP teachers are encouraged and supported by the district to attend course specific training from the College Board. Historically, students voluntarily participated in AP exams at a cost to the student, however, in 2022-23 the district started covering the cost of the AP exams for students. Successful completion of AP exams (at most colleges a score of 3, 4, or 5) offers students the opportunity to earn advanced academic college credit.

AP Participation: Courses and Exams

The AP program in OPS offers high school students the chance to take college level courses in several different curricular areas including English/literature, sciences, social studies, mathematics, world language, and the arts (art and music). All nine high schools have an AP program. During the 2023-24 school year, 5,280 AP courses were completed by 2,837 individual students and 3,888 AP exam scores were earned by 2,075 individual students. Please see Appendix A for greater detail on the types of AP courses and exams in which OPS students participated district wide and at each high school.

Figure 1. Five Year Trend in AP Course and Exam Participation for the OPS District



- The number of AP courses completed and the number of students participating in AP courses decreased in 2021-22 and 2022-23 but increased substantially in 2023-24.
- The number of AP exams has generally been increasing over the past five years, particularly in the last two years (2022-23 and 2023-24). The number of students taking AP exams had been relatively stable but increased in 2022-23 and again in 2023-24.
- The percentage of individual AP course participants opting to participate in at least one AP exam increased to 70% in 2022-23 and 73% in 2023-24. This is likely due to efforts focused on equitable participation and the district paying the cost of taking the AP exams.

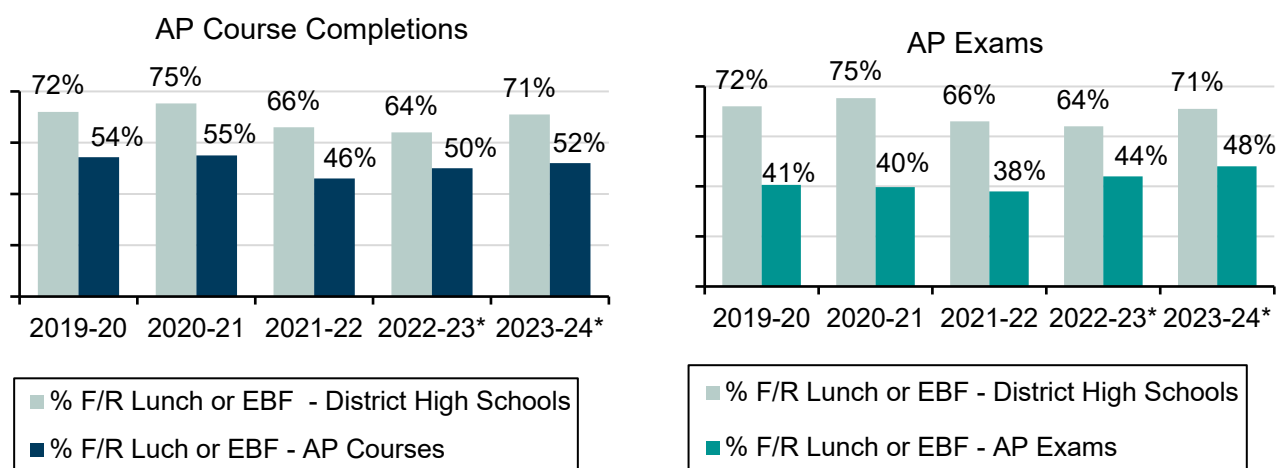
Figure 2. Individual Student Counts and Percentages for the District and Each High School

	District	Benson	Bryan	Buena Vista	Burke	Central	North	Northwest	South	Westview
AP Courses										
# Taking at least 1	2,837	338	302	152	404	421	295	123	462	334
% of all students*	19.7%	25.8%	20.5%	13.6%	25.4%	17.0%	19.4%	8.6%	19.9%	28.7%
AP Exams										
# Taking at least 1	2,075	195	184	129	330	289	216	114	300	318
% of all students*	14.4%	14.9%	12.5%	11.5%	20.7%	11.6%	14.2%	8.0%	12.9%	27.3%

*Participation percentages were calculated using regular high school Official Membership, grade 9 - 12 student counts as the denominator

- In 2023-24, student participation in AP courses and exams varied substantially across OPS high schools.
- Westview and Benson High Schools had the highest rates of school wide participation in AP courses (28.7% and 25.8% respectively).
- Westview and Burke High School had the highest school wide participation rate in AP exams (27.3% and 20.7% respectively).

Figure 3. Lunch/Educational Benefits Distributions in AP Course and Exam Completions Compared to the District

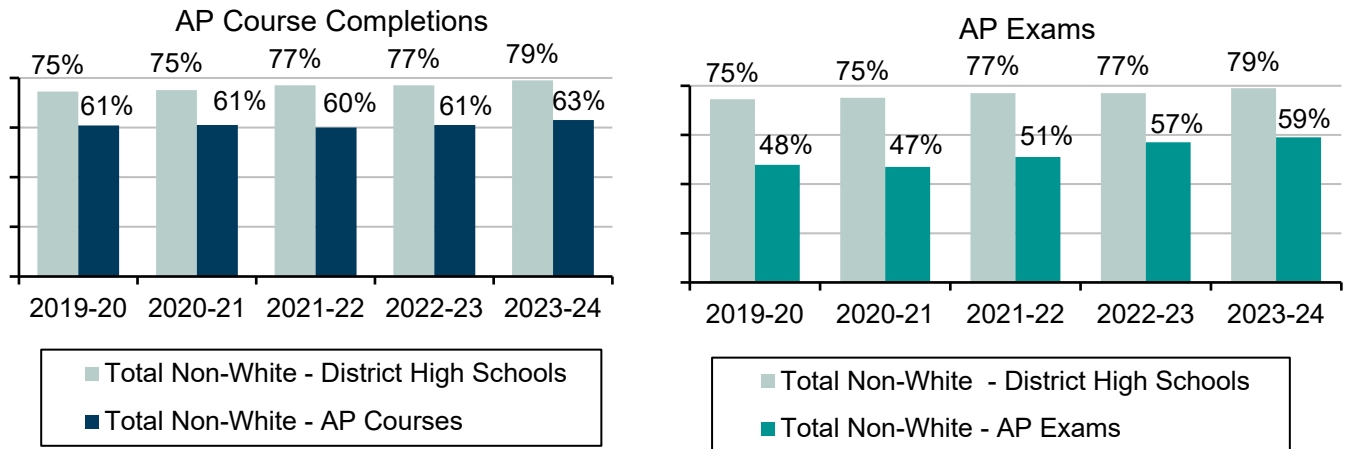


*In 2022-23 the OPS district moved away from lunch status to Educational Benefits eligibility as an indicator of socioeconomic status.

- Over the past 5 years, students who were eligible for free or reduced price lunch or educational benefits were underrepresented in both AP course and exam completions; economically disadvantaged students accounted for 64% to 75% of the student body but completed only 46% to 55% of AP courses and 38% to 48% of AP exams.

- In general, the severity of the underrepresentation of economically disadvantaged students in AP courses and exams has decreased somewhat over the years, more so for exams in 2022-23 and 2023-24.

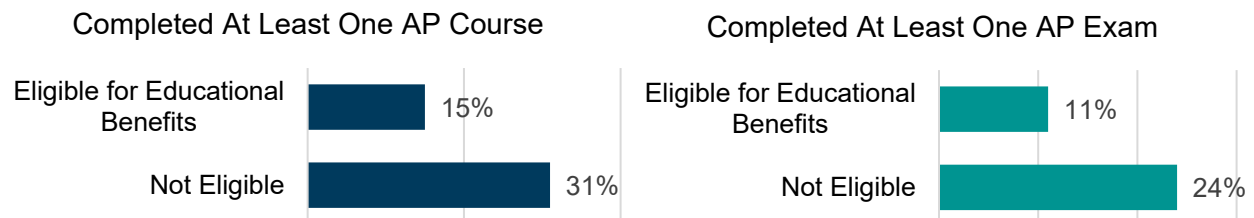
Figure 4. Ethnic Distribution in AP Course and Exam Completions Compared to the District



- Over the past 5 years, Non-White students were underrepresented in both AP course and exam completions; Non-White students accounted for 75% to 79% of the student body but completed only 60% to 63% of AP courses and 47% to 59% of exams.
- Though the underrepresentation of Non-White students in AP courses has remained relatively unchanged over the years, it has decreased for AP exams, especially in 2022-23 and 2023-24.

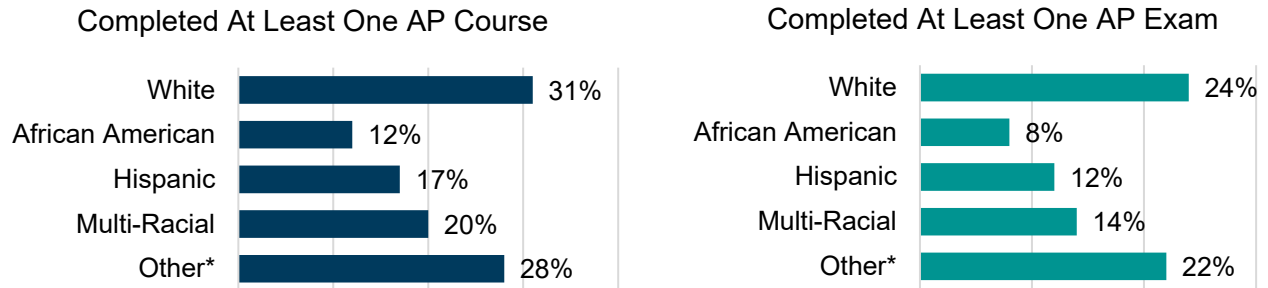
Rather than look at the percentage of AP courses and/or exams completed by students from specified student groups (Figures 3 and 4), the following figures (Figures 5 and 6) illustrate the percentage of economically disadvantaged students and Non-White students who completed at least one AP course or exam. Overall, during 2023-24, 20% of OPS high school students completed at least one AP course and 14% completed at least one AP exam.

Figure 5. AP Course and Exam Participation of Students Who Are and Are Not Eligible for Educational Benefits



- In 2023-24, students who were eligible to receive educational benefits were less likely than students who were not eligible to participate in at least one AP course.
- Likewise, students who were eligible to receive educational benefits were more than two times less likely to participate in at least one AP exam.

Figure 6. AP Course and Exam Participation of Students of Different Race/Ethnicities



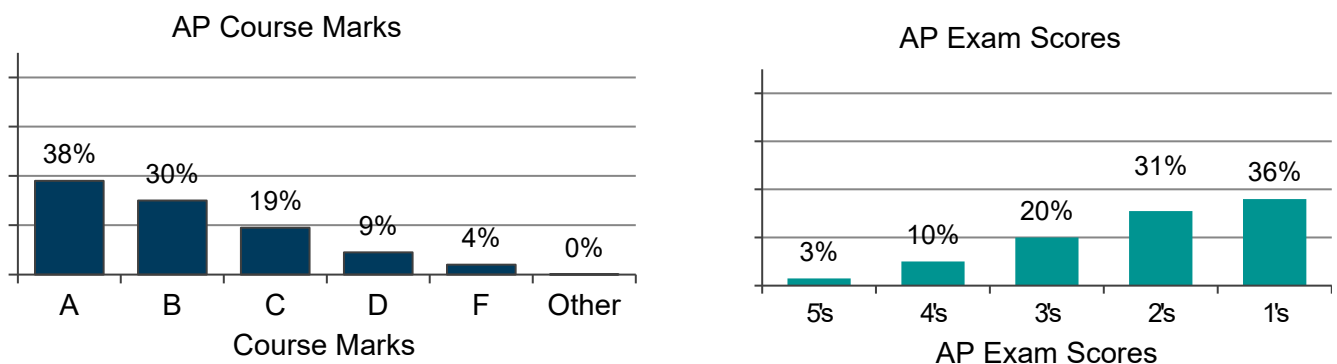
***Other” students were predominantly Asian American but also included Native American and Pacific Islander students*

- In 2023-24, White students were more than two times more likely than African American students and nearly two times more likely than Hispanic students to participate in at least one AP course.
- Likewise, White students were three times more likely than African American students, and two times more likely than Hispanic students, to participate in at least one AP exam.

AP Performance: Courses and Exams

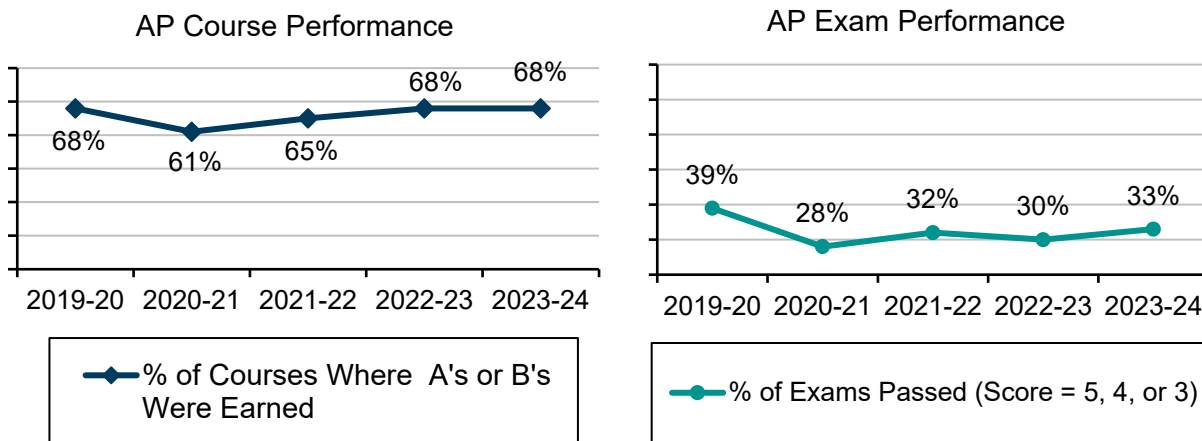
This section of the report seeks to illustrate students’ performance in AP courses as well as AP exams. Success in AP courses is defined by course marks earned, with a focus on the percentage of students earning A’s or B’s. Success on AP exams is defined by scores earned, with a focus on the percentage of students earning 3’s, 4’s, and 5’s. As mentioned earlier, successful completion of AP exams is defined at most colleges as a score of 3, 4, or 5. Please see Appendix A for greater detail on AP exam success rates at the district, school, and exam level.

Figure 7. AP Course Mark and Exam Score Distributions



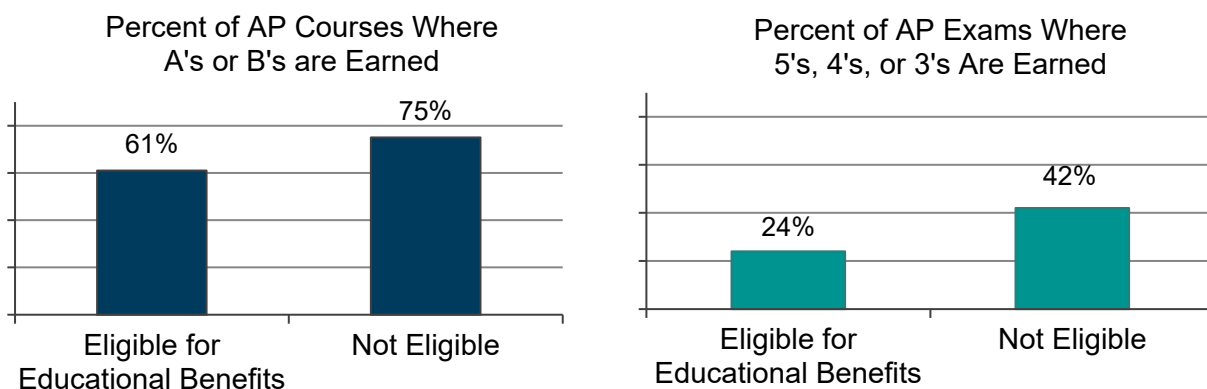
- In 2023-24, A’s and B’s were earned in most (68%) AP courses.
- In 2023-24, scores of 3, 4, or 5, were earned on 33% of AP exams.

Figure 8. Five Year Trend in AP Course and Exam Performance



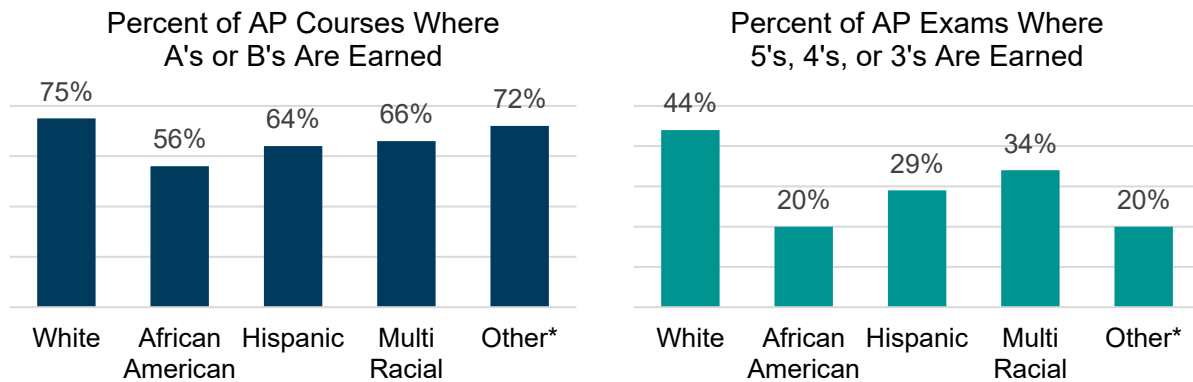
- Over the past five years, A's and B's were earned by students in most of their AP courses; the percentage of courses where A's and B's were earned increased in 2022-23 and 2023-24 when compared to 2020-21 and 2021-22.
- In 2023-24, the percentage of AP exams completed successfully increased three percentage points to 33%, reflecting 326 more exams successfully completed than the previous year.

Figure 9. AP Course and Exam Success Rates for Students Who Are and Are Not Eligible for Educational Benefits



- When compared to students who were not eligible, students who were eligible for Educational Benefits were less likely to earn A's or B's in their AP courses and less likely to earn a 3, 4, or 5 on their AP exams.

Figure 10. AP Course and Exam Success Rates for Students from Different Racial/Ethnic Groups



* "Other" students were predominantly Asian American but also included Native American and Pacific Islander students

- African American, Hispanic, and Multi-Racial students were less likely than White students to earn an A or a B in their AP course.
- Likewise, African American, Hispanic, Multi-Racial and "Other" students were less likely to earn a score of 3, 4, or 5 on their AP exams.

Summary

During the 2023-24 school year, Omaha Public Schools witnessed a continued increase in the number of high school students completing Advanced Placement (AP) courses and exams. The increase in exam participation was more pronounced over the past two years and is likely due to a focus on equitable participation and OPS paying for the cost of taking the AP exams for students. Nearly 20% of high school students completed at least one AP course and 14% completed at least one exam. Economically disadvantaged and Non-White students continued to be underrepresented in both AP course and exam completions, however, the severity of this underrepresentation has decreased, especially for AP exam completion. Most students (68%) earn a course mark of A or B in their AP courses, while a 3, 4, or 5 was earned on one third of AP exams (33%), reflecting a successful AP exam completion rate increase of 3 percentage points above the 2022-23 rate. Though this is great news, economically disadvantaged and Non-White students were less likely to earn A's and B's in their AP courses and less likely to successfully complete their AP exams.

Appendix A

Omaha Public Schools: District and High Schools 23-24 AP Course Completion and AP Exam Results - All Students (All Grade Levels)

AP Course/Exam Title	District				Benson				Bryan High			
	Enrollment & Exam Results				Enrollment & Exam Results				Enrollment & Exam Results			
	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate
Arts	78	79	52	65.8%	17	13	9	69.2%	0	0	0	
Art History	18	16	4	25.0%								
Music Theory	15	9	7	77.8%								
Aural Subscore		9	8	88.9%								
Non-Aural Subscore		9	6	66.7%								
2-D Design Portfolio	19	14	11	78.6%	7	3	3	100.0%				
3-D Design Portfolio	6	7	3	42.9%	3	3	1	33.3%				
Drawing Portfolio	20	15	13	86.7%	7	7	5	71.4%				
English & Literature	1510	1169	424	36.3%	156	99	12	12.1%	141	86	6	7.0%
English Lang. & Comp.	651	552	131	23.7%	69	49	5	10.2%	55	38	1	2.6%
English Lit. & Comp.	475	301	109	36.2%	87	50	7	14.0%	86	48	5	10.4%
Research	9	9	7	77.8%								
Seminar	297	267	152	56.9%								
Spanish Literature	78	40	25	62.5%								
Mathematics	476	453	110	24.3%	22	15	2	13.3%	45	34	7	20.6%
Calculus AB	139	104	22	21.2%	10	9	1	11.1%	10	9	2	22.2%
Calculus BC	45	44	8	18.2%								
AB Subscore		44	12	27.3%								
Computer Science A	28	19	4	21.1%					7	5	1	20.0%
Computer Sci. Princ.	71	50	18	36.0%					28	20	4	20.0%
Precalculus		61	32	52.5%								
Statistics	193	131	14	10.7%	12	6	1	16.7%				
Science	405	322	83	25.8%	54	39	4	10.3%	32	27	1	3.7%
Biology	155	117	31	26.5%	12	10	1	10.0%	12	9	1	11.1%
Chemistry	86	68	24	35.3%	24	18	2	11.1%	10	9		0.0%
Environmental Science	64	49	16	32.7%	18	11	1	9.1%				
Physics 1	83	71	4	5.6%					10	9		0.0%
Physics 2	9	10	4	40.0%								
Physics C-Elec. & Mag.		1		0.0%								
Physics C-Mechanics	8	6	4	66.7%								
Social Studies	2590	1680	473	28.2%	337	178	19	10.7%	305	143	22	15.4%
African American Studies	56	24	14	58.3%								
European History	42	24	3	12.5%								
Gov. & Politics: Comp.	191	49	16	32.7%	23				57	24	5	20.8%
Gov. & Politics: US	647	309	79	25.6%	85	38	2	5.3%	60	24	6	25.0%
Human Geography	483	381	94	24.7%	95	62	6	9.7%	89	47	5	10.6%
Macroeconomics	26	25	4	16.0%								
Microeconomics	26	26	2	7.7%								
Psychology	275	178	36	20.2%	43	16		0.0%	46	22	3	13.6%
United States History	110	96	47	49.0%	24	19	3	15.8%				
World History	734	568	178	31.3%	67	43	8	18.6%	53	26	3	11.5%
World Lang.	221	185	155	83.8%	11	10	3	30.0%	12	16	14	87.5%
French Lang. & Culture	16	15	8	53.3%	5	6		0.0%				
Spanish Lang. & Culture	205	170	147	86.5%	6	4	3	75.0%	12	16	14	87.5%
Grand Total	5280	3888	1297	33.4%	597	354	49	13.8%	535	306	50	16.3%

AP Course/Exam Title	Buena Vista				Burke				Central			
	Enrollment & Exam Results				Enrollment & Exam Results				Enrollment & Exam Results			
	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate
Arts	0	0	0		36	38	23	60.5%	10	18	14	77.8%
Art History					18	16	4	25.0%				
Music Theory					5	4	3	75.0%	8	5	4	80.0%
Aural Subscore						4	3	75.0%		5	5	100.0%
Non-Aural Subscore						4	3	75.0%		5	3	60.0%
2-D Design Portfolio						1	1	100.0%	2	3	2	66.7%
3-D Design Portfolio						1	1	100.0%				
Drawing Portfolio					13	8	8	100.0%				
English & Literature	47	38	4	10.5%	192	171	81	47.4%	206	152	89	58.6%
English Lang. & Comp.	47	38	4	10.5%	69	65	21	32.3%	109	100	48	48.0%
English Lit. & Comp.					50	42	27	64.3%	91	48	39	81.3%
Research					4	4	2	50.0%				
Seminar					69	60	31	51.7%				
Spanish Literature									6	4	2	50.0%
Mathematics	13	12	5	41.7%	104	106	11	10.4%	127	121	49	40.5%
Calculus AB	3	3	1	33.3%	16	7	1	14.3%	32	24	10	41.7%
Calculus BC					24	22	2	9.1%	16	17	6	35.3%
AB Subscore						22	2	9.1%		17	10	58.8%
Computer Science A					8	6	1	16.7%	7	3	1	33.3%
Computer Sci. Princ.	10	9	4	44.4%	9	7	2	28.6%	10	9	4	44.4%
Precalculus										22	11	50.0%
Statistics					47	42	3	7.1%	62	29	7	24.1%
Science	0	0	0		60	49	18	36.7%	73	70	36	51.4%
Biology					14	9	5	55.6%	41	35	18	51.4%
Chemistry					10	9	4	44.4%	20	18	12	66.7%
Environmental Science					15	15	9	60.0%				
Physics 1					18	16		0.0%	7	7	1	14.3%
Physics 2										3	1	33.3%
Physics C-Elec. & Mag.										1		0.0%
Physics C-Mechanics					3				5	6	4	66.7%
Social Studies	148	129	17	13.2%	463	369	127	34.4%	479	253	138	54.5%
African American Studies					20	12	8	66.7%				
European History					42	24	3	12.5%				
Gov. & Politics: Comp.									107	23	9	39.1%
Gov. & Politics: US					132	89	25	28.1%	128	30	18	60.0%
Human Geography	73	65	9	13.8%	64	58	28	48.3%	33	30	19	63.3%
Macroeconomics					26	25	4	16.0%				
Microeconomics					26	26	2	7.7%				
Psychology	26	21	3	14.3%	44	37	11	29.7%	42	29	8	27.6%
United States History					27	25	18	72.0%	17	13	11	84.6%
World History	49	43	5	11.6%	82	73	28	38.4%	152	128	73	57.0%
World Lang.	21	20	16	80.0%	6	5	5	100.0%	10	8	8	100.0%
French Lang. & Culture					2	2	2	100.0%	8	6	6	100.0%
Spanish Lang. & Culture	21	20	16	80.0%	4	3	3	100.0%	2	2	2	100.0%
Grand Total	229	199	42	21.1%	861	738	265	35.9%	905	622	334	53.7%

AP Course/Exam Title	North Enrollment & Exam Results				Northwest Enrollment & Exam Results				South Enrollment & Exam Results			
	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate
Arts	5	3	1	33.3%	0	0	0		10	7	5	71.4%
Art History												
Music Theory	2											
Aural Subscore												
Non-Aural Subscore												
2-D Design Portfolio									10	7	5	71.4%
3-D Design Portfolio	3	3	1	33.3%								
Drawing Portfolio												
English & Literature	170	146	58	39.7%	93	92	18	19.6%	234	137	49	35.8%
English Lang. & Comp.	62	52	14	26.9%	55	55	11	20.0%	83	56	11	19.6%
English Lit. & Comp.	36	31	9	29.0%	38	37	7	18.9%	79	45	15	33.3%
Research	5	5	5	100.0%								
Seminar	67	58	30	51.7%								
Spanish Literature									72	36	23	63.9%
Mathematics	65	48	9	18.8%	27	26	0	0.0%	55	37	2	5.4%
Calculus AB	24	19	1	5.3%					26	18	2	11.1%
Calculus BC	5	5		0.0%								
AB Subscore		5		0.0%								
Computer Science A	2	2	1	50.0%					4	3		0.0%
Computer Sci. Princ.	14	5	4	80.0%								
Precalculus												
Statistics	20	12	3	25.0%	27	26		0.0%	25	16		0.0%
Science	80	62	16	25.8%	0	0	0		77	46	2	4.3%
Biology	29	23	4	17.4%					43	27	2	7.4%
Chemistry	6	5	3	60.0%					8	1		0.0%
Environmental Science	14	6	3	50.0%								
Physics 1	22	21	3	14.3%					26	18		0.0%
Physics 2	9	7	3	42.9%								
Physics C-Elec. & Mag.												
Physics C-Mechanics												
Social Studies	222	161	54	33.5%	90	77	7	9.1%	319	160	27	16.9%
African American Studies	36	12	6	50.0%								
European History												
Gov. & Politics: Comp.	4	2	2	100.0%								
Gov. & Politics: US	62	54	16	29.6%	31	20	1	5.0%	140	54	11	20.4%
Human Geography	20	19	7	36.8%					59	52	4	7.7%
Macroeconomics												
Microeconomics												
Psychology	40	20	1	5.0%								
United States History	6	5	3	60.0%								
World History	54	49	19	38.8%	59	57	6	10.5%	120	54	12	22.2%
World Lang.	0	5	3	60.0%	0	0	0		161	121	106	87.6%
French Lang. & Culture									1	1		0.0%
Spanish Lang. & Culture		5	3	60.0%					160	120	106	88.3%
Grand Total	542	425	141	33.2%	210	195	25	12.8%	856	508	191	37.6%

AP Course/Exam Title	Westview Enrollment & Exam Results			
	Crs Enrlmnt	Tests Taken	# Pass	Pass Rate
Arts	0	0	0	
Art History				
Music Theory				
Aural Subscore				
Non-Aural Subscore				
2-D Design Portfolio				
3-D Design Portfolio				
Drawing Portfolio				
English & Literature	263	248	107	43.1%
English Lang. & Comp.	102	99	16	16.2%
English Lit. & Comp.				
Research				
Seminar	161	149	91	61.1%
Spanish Literature				
Mathematics	18	54	25	46.3%
Calculus AB	18	15	4	26.7%
Calculus BC				
AB Subscore				
Computer Science A				
Computer Sci. Princ.				
Precalculus		39	21	53.8%
Statistics				
Science	29	29	6	20.7%
Biology	4	4		0.0%
Chemistry	8	8	3	37.5%
Environmental Science	17	17	3	17.6%
Physics 1				
Physics 2				
Physics C-Elec. & Mag.				
Physics C-Mechanics				
Social Studies	218	210	62	29.5%
African American Studies				
European History				
Gov. & Politics: Comp.				
Gov. & Politics: US				
Human Geography	50	48	16	33.3%
Macroeconomics				
Microeconomics				
Psychology	34	33	10	30.3%
United States History	36	34	12	35.3%
World History	98	95	24	25.3%
World Lang.	0	0	0	
French Lang. & Culture				
Spanish Lang. & Culture				
Grand Total	528	541	200	37.0%