



2018–19 Student Achievement Report



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2019 School-Day SAT

The following graphs show performance results from the administration of the State of Illinois School-Day SAT given in April 2019.



School-Day SAT

State of Illinois Grade 11 Accountability Assessment Mean Scores: 2018 and 2019

	ERW	Math	Total Score
College Board Benchmark	480	530	
Illinois Benchmark	540	540	
2018 SHS Juniors (Class of 2019)	614	641	1255
2019 SHS Juniors (Class of 2020)	599	623	1222
2019 Illinois Juniors	498	497	995
2019 Total Group	489	479	968

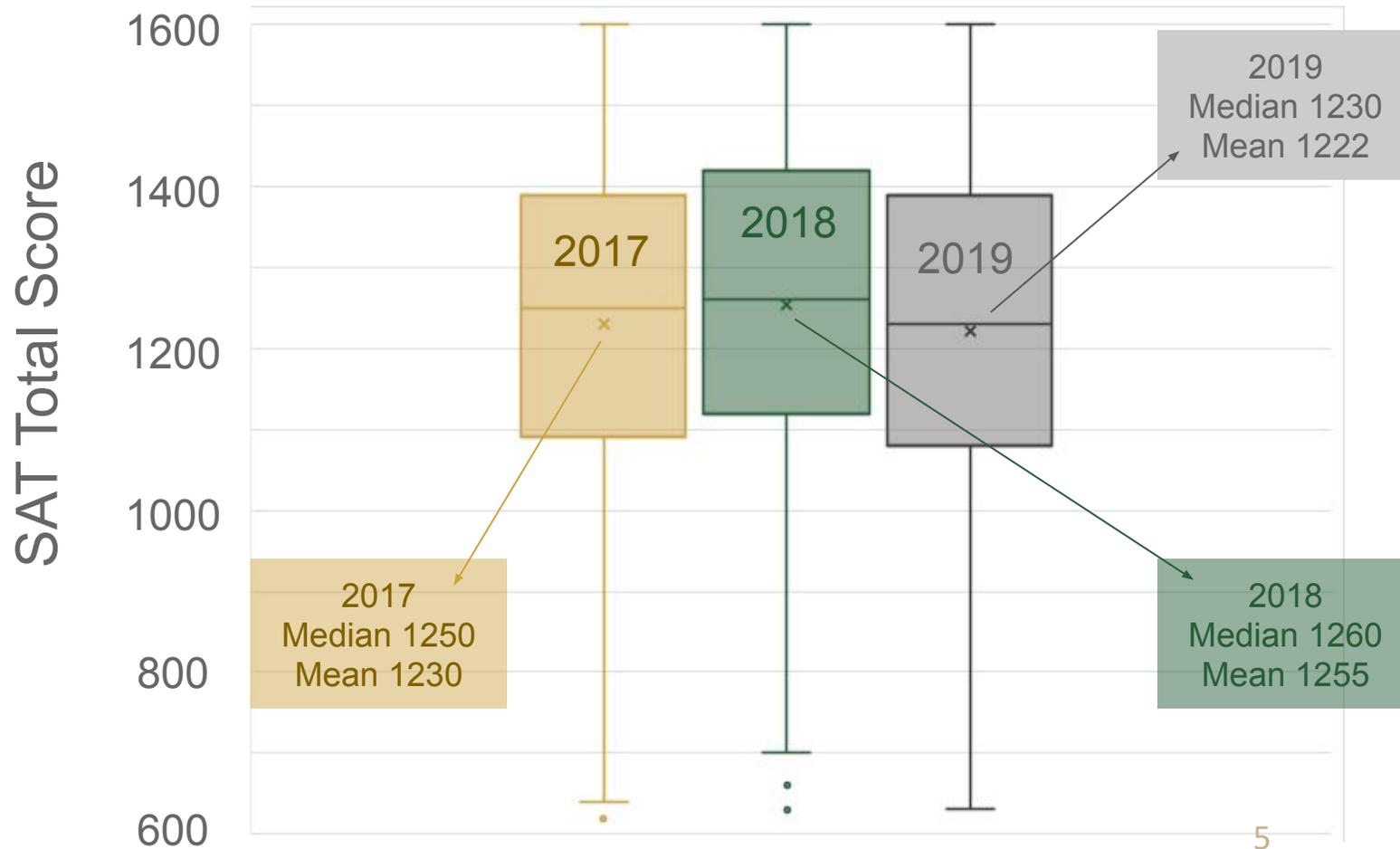
2019 SHS dataset includes 1006 valid scores per ISBE guidelines from grade 11 students who took the School-Day SAT in April 2019. 2018 dataset includes 1062 valid scores per ISBE guidelines from grade 11 students who took the School-Day SAT in April 2018. Scores from students who cancelled their scores or are in-district but tested at their serving school are included. Scores for students who have First Year in US School status are suppressed. Illinois and Total Group mean scores are taken from the College Board 2019 School-Day SAT Report.



School-Day SAT Total Score Distribution

State of Illinois Grade 11 Accountability Assessment

2017–2019



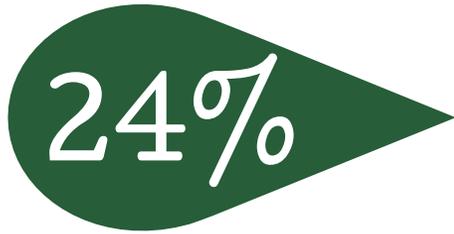
Data for all years from SIS SAT Scores Detail Report.



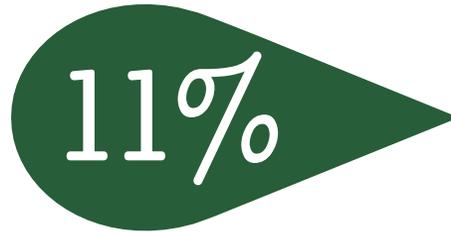
2019 School-Day SAT

State of Illinois Grade 11 Accountability Assessment

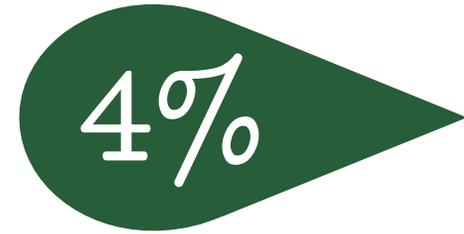
By The Numbers



% of students earning an SAT Total Score between 1400–1600.



% of students who met no College Board Readiness Benchmarks (neither ERW nor Math).



Percent of juniors who grew beyond College Board's maximum expected growth on both ERW and Math from Fall 2018 PSAT/NMSQT to Spring 2019 SAT.



2019 SHS SAT dataset includes 1006 valid scores per ISBE guidelines from grade 11 students who took the School-Day SAT in April 2019. Scores from students who cancelled their scores or are in-district but tested at their serving school are included. Scores for students who have First Year in US School status are suppressed. Illinois mean scores are taken from the College Board 2019 School-Day SAT Report.

School-Day SAT

State of Illinois Grade 11 Accountability Assessment % Meeting Benchmarks: 2018 and 2019

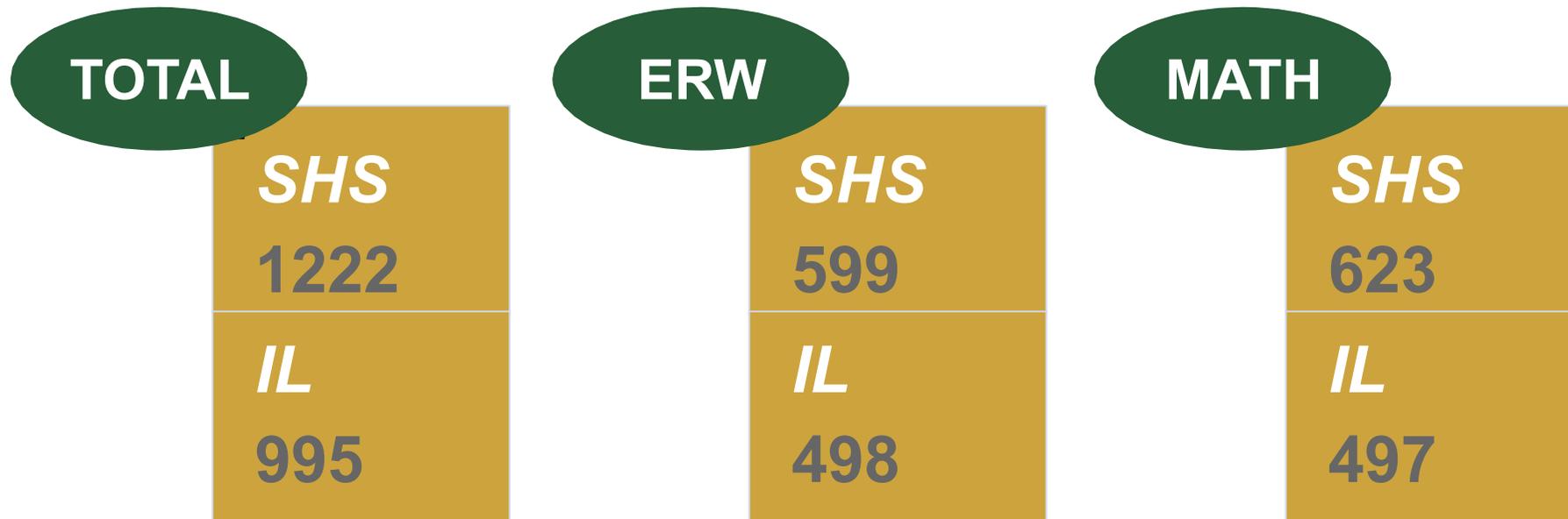
	College Board Benchmarks				Illinois Benchmarks	
	Met Both College Board Benchmarks	Met No College Board Benchmarks	ERW Benchmark 480	Math Benchmark 530	ERW Benchmark 540	Math Benchmark 540
2018 SHS Juniors (Class of 2019)	82% Met Benchmark	8% Met None	90% Met Benchmark	84% Met Benchmark	78% Met Benchmark	81% Met Benchmark
2019 SHS Juniors (Class of 2020)	77% Met Both	11% Met None	87% Met Benchmark	79% Met Benchmark	75% Met Benchmark	77% Met Benchmark
2019 Illinois Juniors	37% Met Both	42% Met None	55% Met Benchmark	39% Met Benchmark	2018-19 Illinois Report Card Not Yet Available	
2019 Total Group	30% Met Both	46% Met None	52% Met Benchmark	52% Met Benchmark	-----	-----

2019 SHS dataset includes 1006 valid scores per ISBE guidelines from grade 11 students who took the School-Day SAT in April 2019. 2018 dataset includes 1062 valid scores per ISBE guidelines from grade 11 students who took the School-Day SAT in April 2018. Scores from students who cancelled their scores or are in-district but tested at their serving school are included. Scores for students who have First Year in US School status are suppressed. Illinois and Total Group mean scores are taken from the College Board 2019 School-Day SAT Report.



2019 School-Day SAT

State of Illinois Grade 11 Accountability Assessment Mean SHS and Illinois Scores



2019 SHS dataset includes 1006 valid scores per ISBE guidelines from grade 11 students who took the School-Day SAT in April 2019. Scores from students who cancelled their scores or are in-district but tested at their serving school are included. Scores for students who have First Year in US School status are suppressed. Illinois mean scores are taken from the College Board 2019 School-Day SAT Report.

Growth

Measured through the
SAT Suite of Assessments



Growth through SAT Suite of Assessments

Class of 2020

	ERW		Math		% Did Not Meet Minimum Growth for either ERW or Math	% Exceeded Maximum Growth for both ERW and Math
	% Met Minimum Expected Growth	% Exceeded Maximum Expected Growth	% Met Minimum Expected Growth	% Exceeded Maximum Expected Growth		
PSAT 8/9 Grade 9 to PSAT/NMSQT Grade 10	70%	30%	76%	31%	11%	11%
PSAT/NMSQT Grade 10 to PSAT/NMSQT Grade 11	78%	33%	80%	25%	7.0%	10%
PSAT/NMSQT Grade 11 to School-Day SAT Grade 11	84%	15%	92%	14%	2.0%	3.8%

The Class of 2020 is the first class to participate in the full SAT Suite of Assessments, from the PSAT 8/9 in the fall of Grade 9 to the PSAT/NMSQT in the fall of Grade 10, to the PSAT/NMSQT in the fall of Grade 11, to the School-Day SAT in the spring of Grade 11.

Achieving a perfect score is within expectations for some scores and will not count as exceeding growth in those cases.



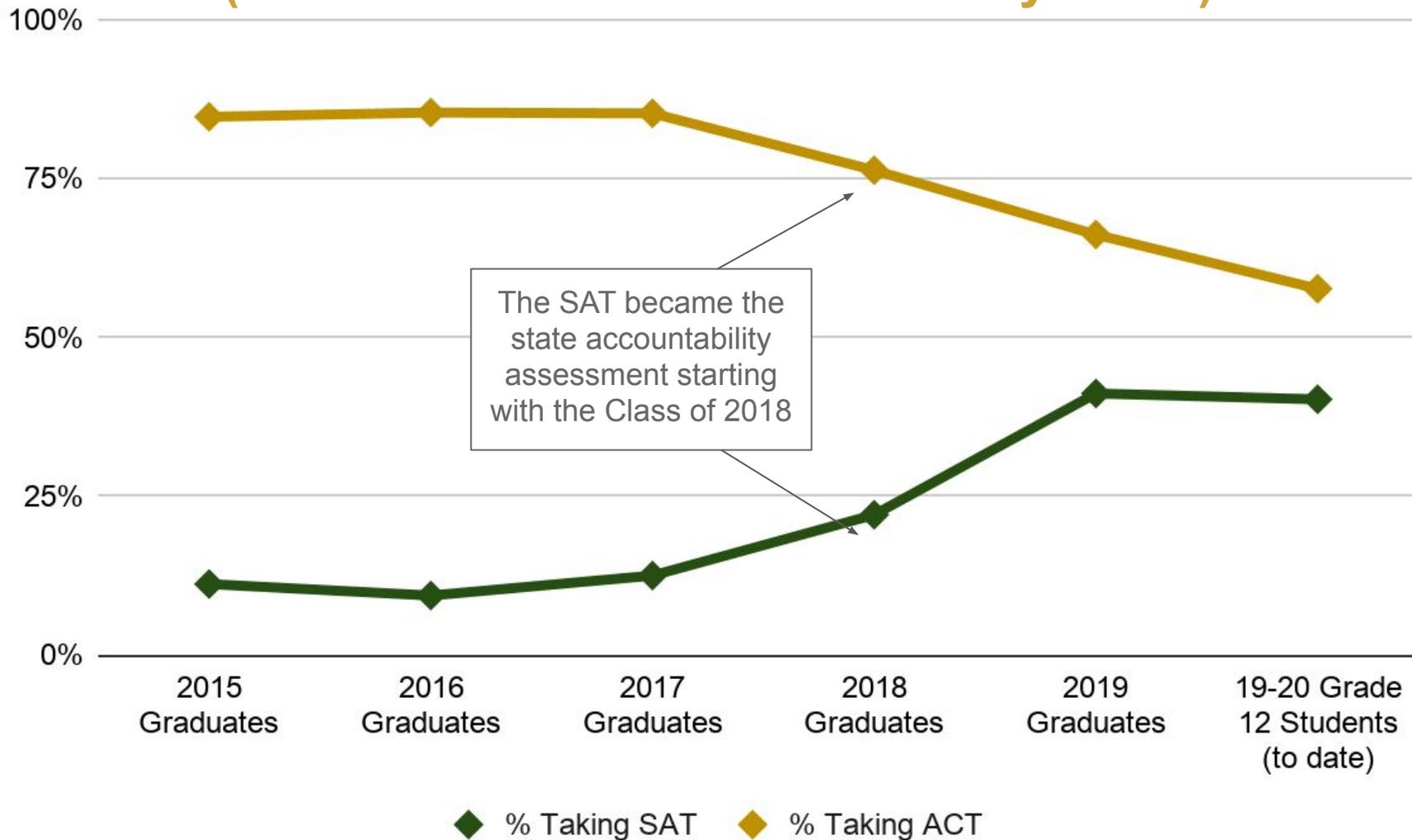
SAT & ACT

Data and Trends



Percent of Students Who Took at Least One Weekend ACT or SAT

(Does not include the school-day exam)



Average Highest vs Average Last SAT Scores

2018 and 2019 Graduates

	Average ERW		Average Math		Average Total Score		Average Superscore <small>Average of (sum of highest ERW + highest Math for each student)</small>	% of Students for Whom their Last Score is their Highest Score
	Highest	Last	Highest	Last	Highest	Last		
2018 Graduates	617	614	629	626	1244	1239	1246	91%
2019 Graduates	623	618	651	643	1271	1262	1274	83%



**Note: 57% of 2019 graduates and 75% of 2018 graduates took only one SAT exam, so their last score is their highest score by default.*

Number of SAT Exams Taken

2018 and 2019 Graduates

Number of students who took SAT exams in addition to the school-day SAT.

	2018 Graduates	2019 Graduates
# of students whose only SAT was the school-day SAT	774	607
1 additional SAT	167	286
2 additional SATs	41	104
3 additional SATs	14	38
4 or more additional SATs	12	13



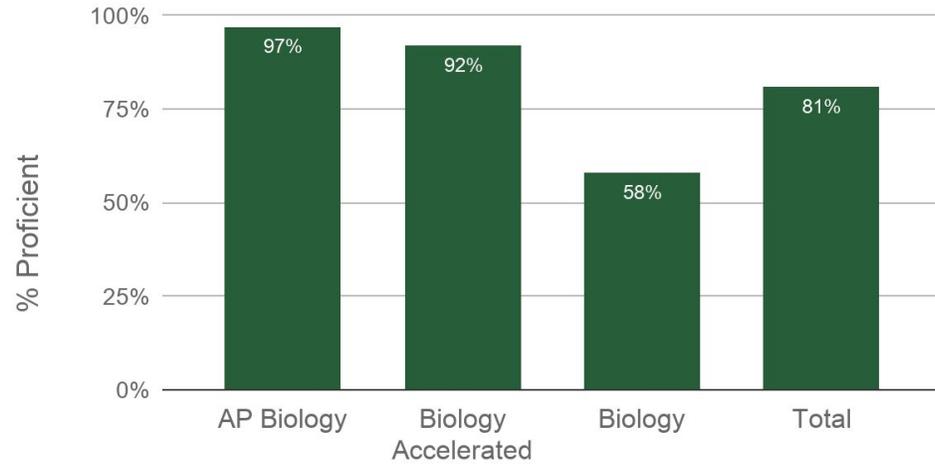
Illinois Science Assessment



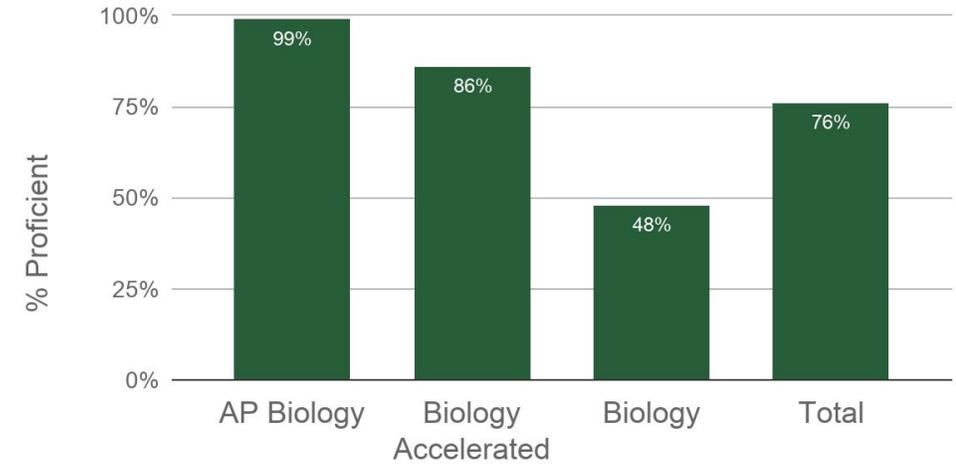
The following data show performance results from the 2017 and 2018 administration of the Illinois Science Assessment.

Illinois Science Assessment

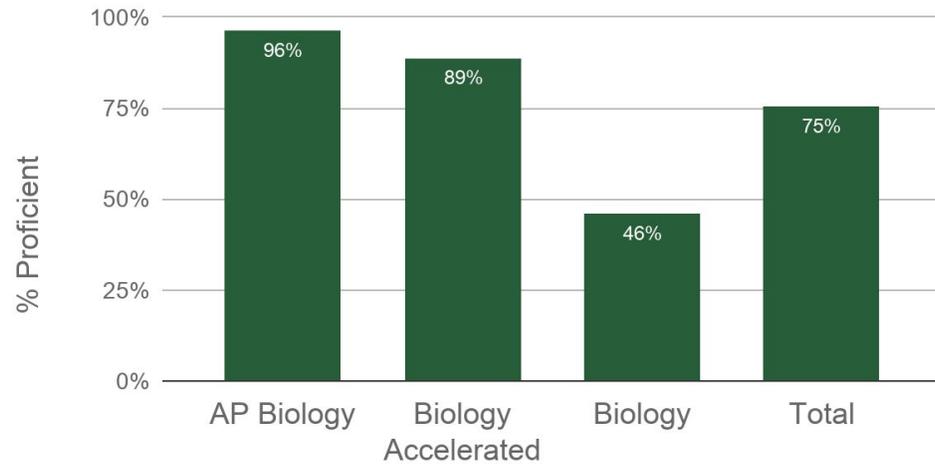
2016



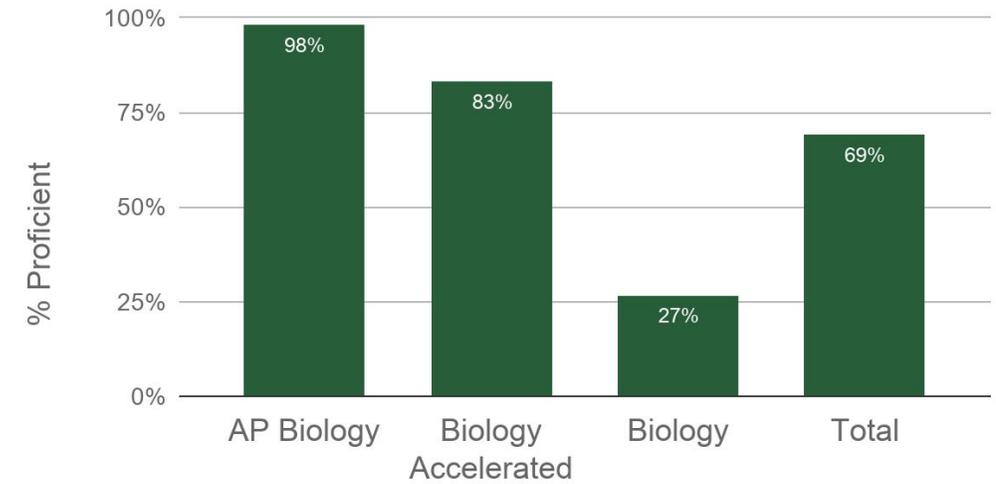
2017



2018



2019



College Readiness



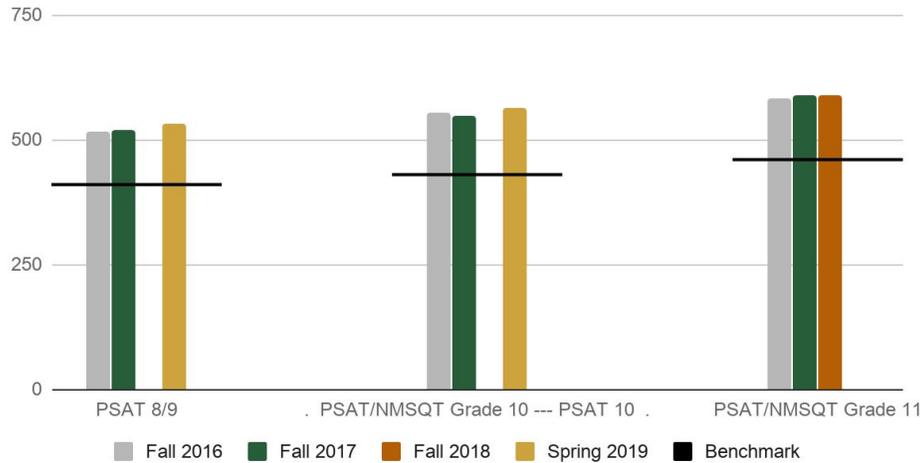
The following graphs provide various glimpses of the level of college readiness of SHS students.



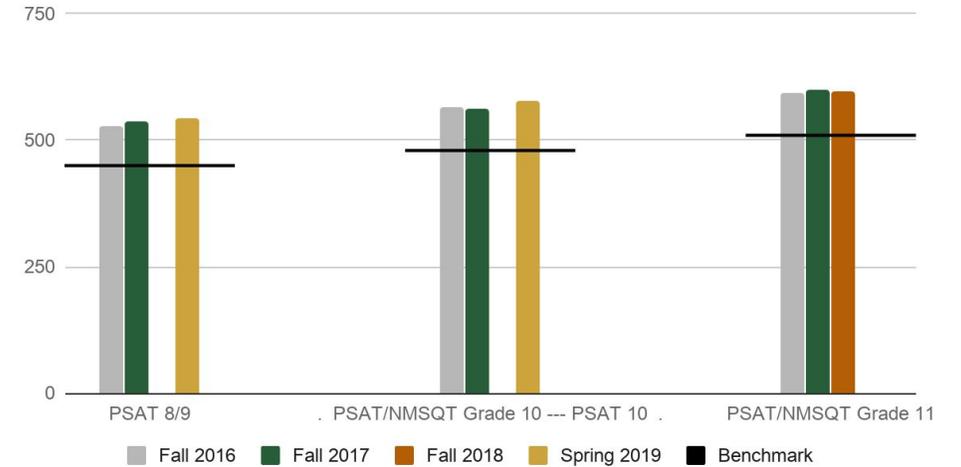
SHS PSAT Mean Scores

Fall 2016 – Spring 2019

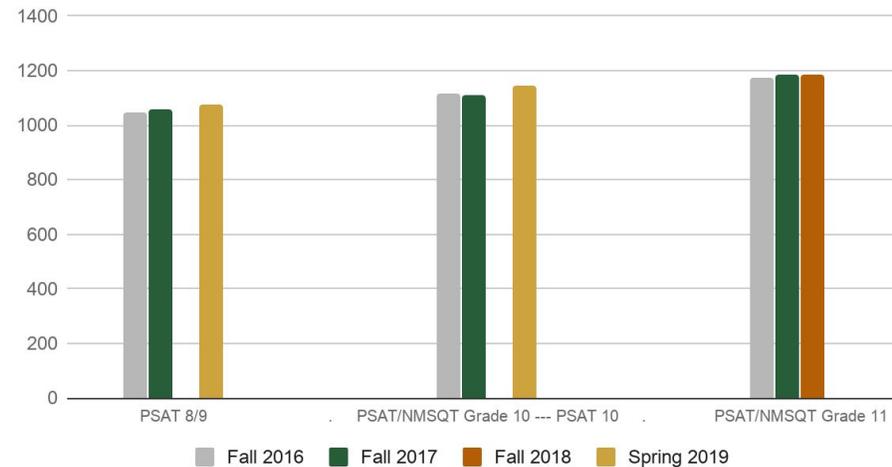
Mean ERW Score



Mean Math Score



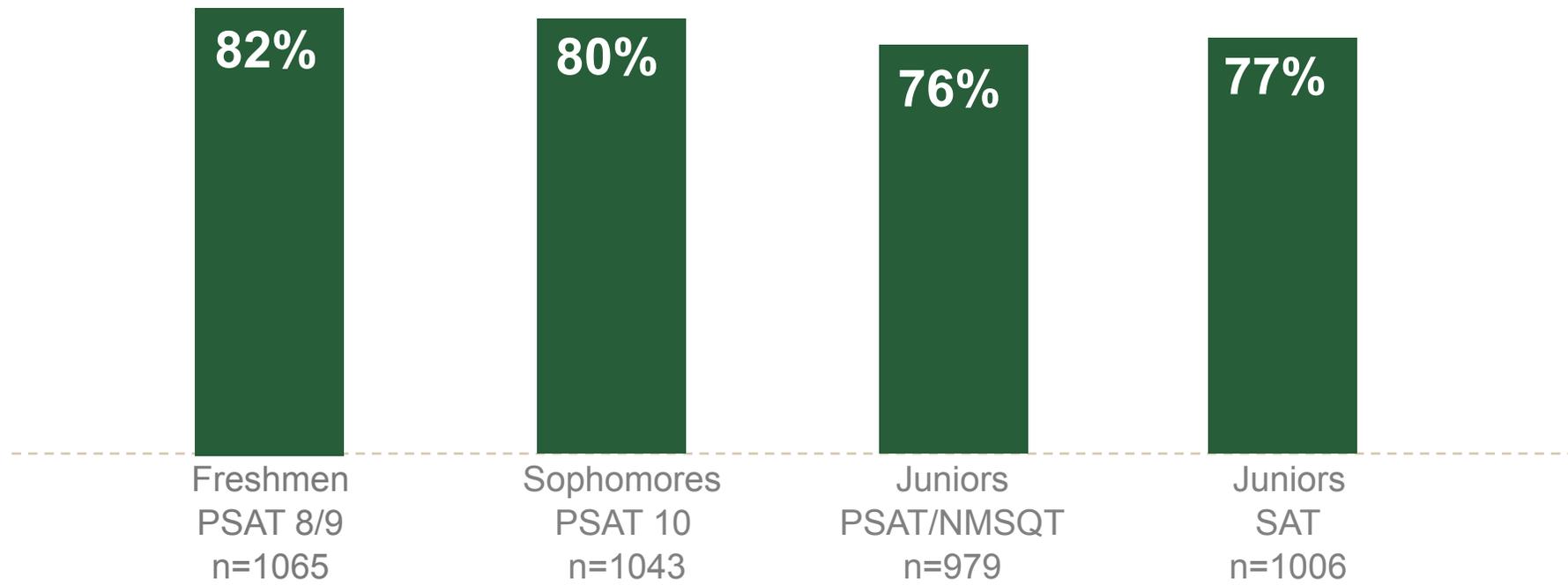
Mean Total Score



The black horizontal line denotes the College Board benchmark value.

2018-19 College Readiness

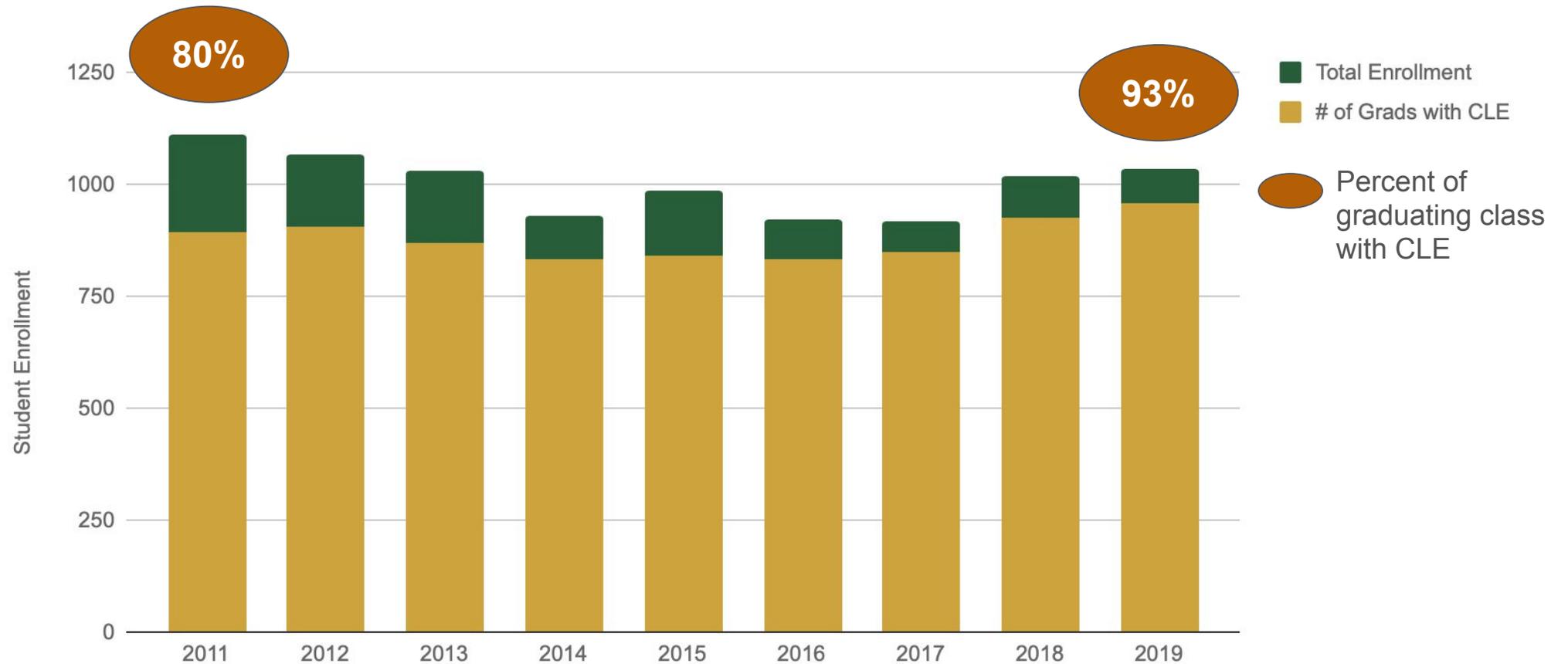
Percent of Students Meeting Both College Readiness Benchmarks by Assessment



Reported # of students that met CB benchmarks in CB + # of students that met CB benchmarks but that were not reported in CB - # of students who met CB benchmarks but have suppressed scores = Total of students that met both CB benchmarks (N=sample size)

Graduates with College Level Experience

2011–2019



2019 U.S. News Best Illinois High Schools

State Rank	School Name	Student: Teacher Ratio	College Readiness Index*
1	Payton College Preparatory High School	18:1	93.9
2	Northside College Preparatory High School	18:1	92.1
3	Lane Technical High School	21:1	87.4
4	Young Magnet High School	20:1	81.1
5	Jones College Prep High School	20:1	78.7
6	Adlai E Stevenson High School	14:1	73.7
7	Proviso Math and Science Academy	17:1	74.3
8	Brooks College Prep Academy High School	22:1	67.3
9	Phoenix Military Academy High School	23:1	78.5
10	Libertyville High School	14:1	63.7

*College Readiness Index is the proportion of 12th graders who took and passed at least one AP or IB exam. Passing is worth three times more than just taking.



Advanced Placement

Student Performance



The following graphs show performance results from the 2019 administration of AP exams..

AP 2019: By the Numbers

5,662

of AP EXAMS

Number of AP exams completed by SHS students in 2019.

2,028

of AP STUDENTS

Number of SHS students who completed at least one AP exam in 2019.

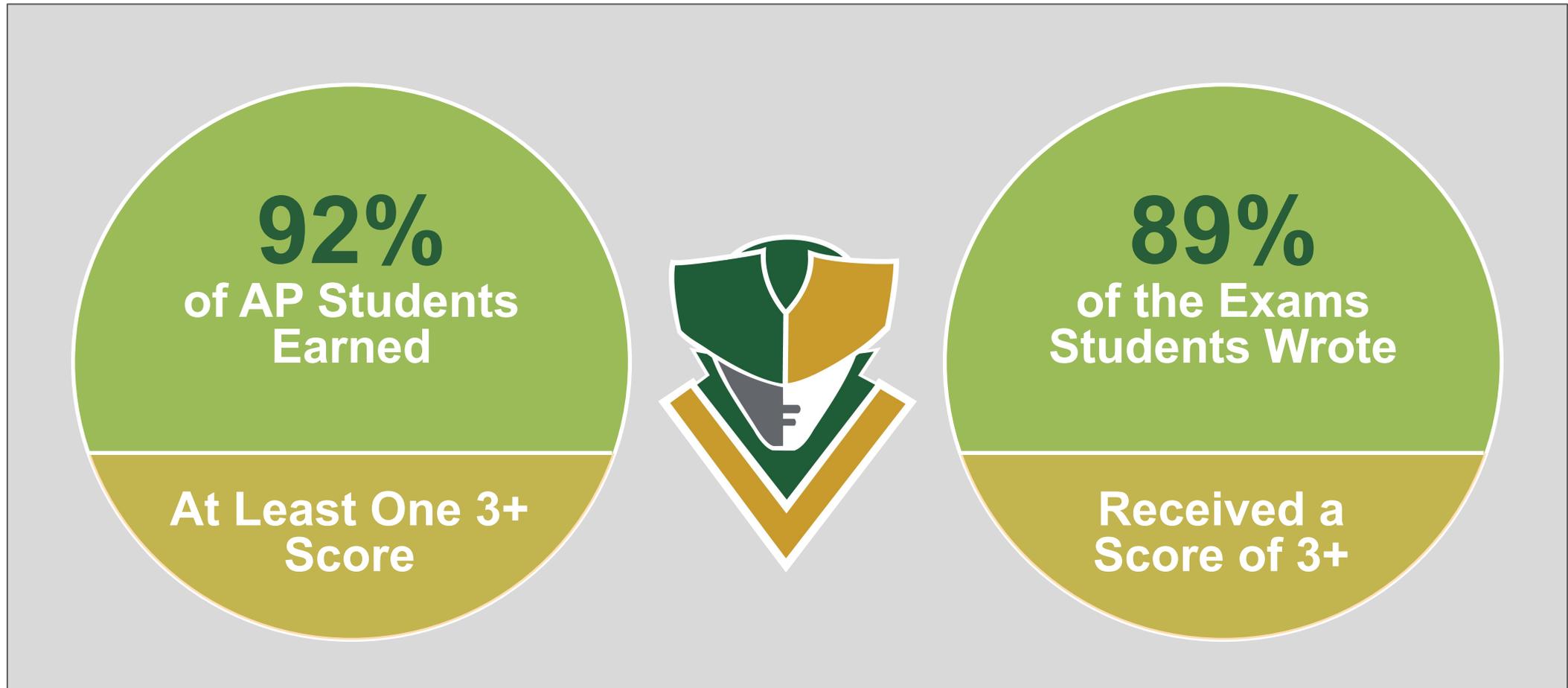
67%

% JUNIORS & SENIORS TAKING AP EXAMS

Percent of SHS Juniors and Seniors that took at least one AP exam in 2019.

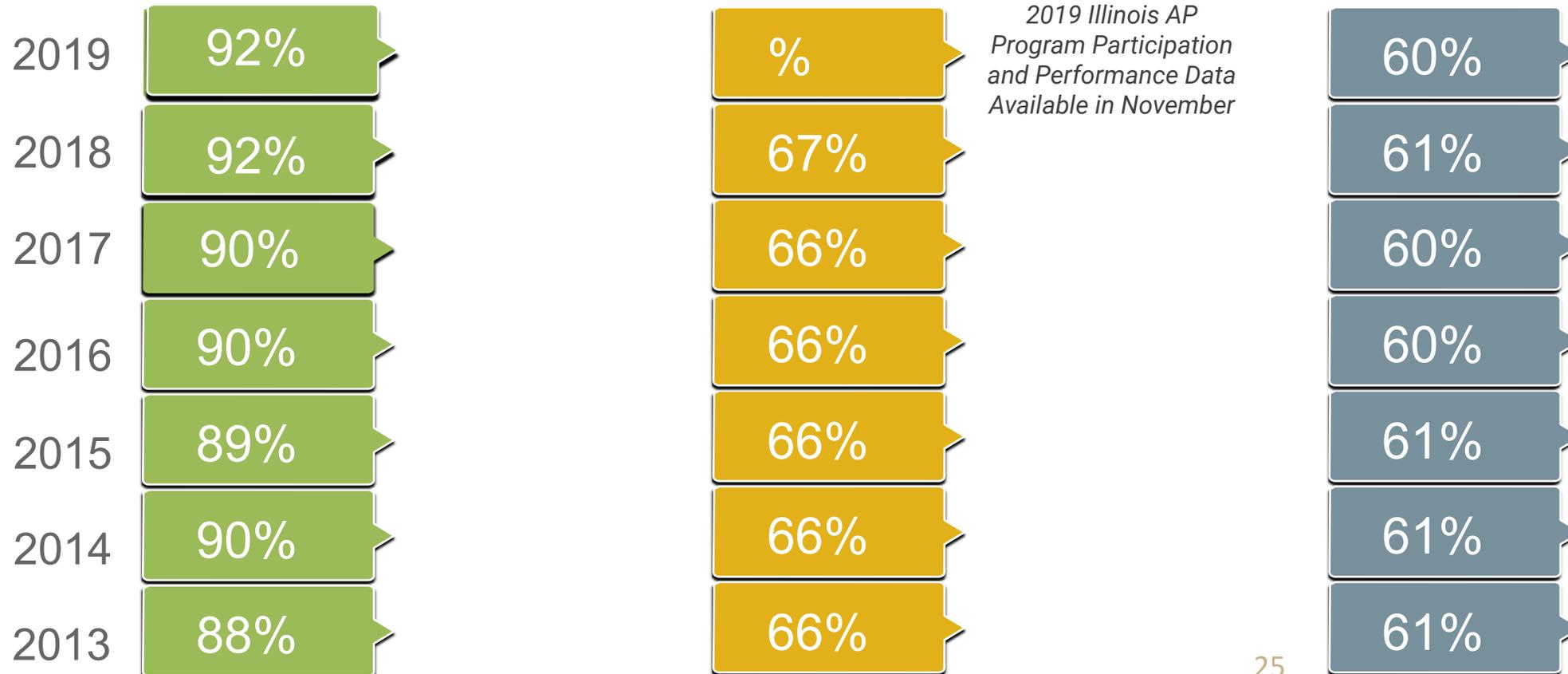


AP 2019: By the Numbers



2019 AP Exams

Percent of Total AP Students with Scores 3+

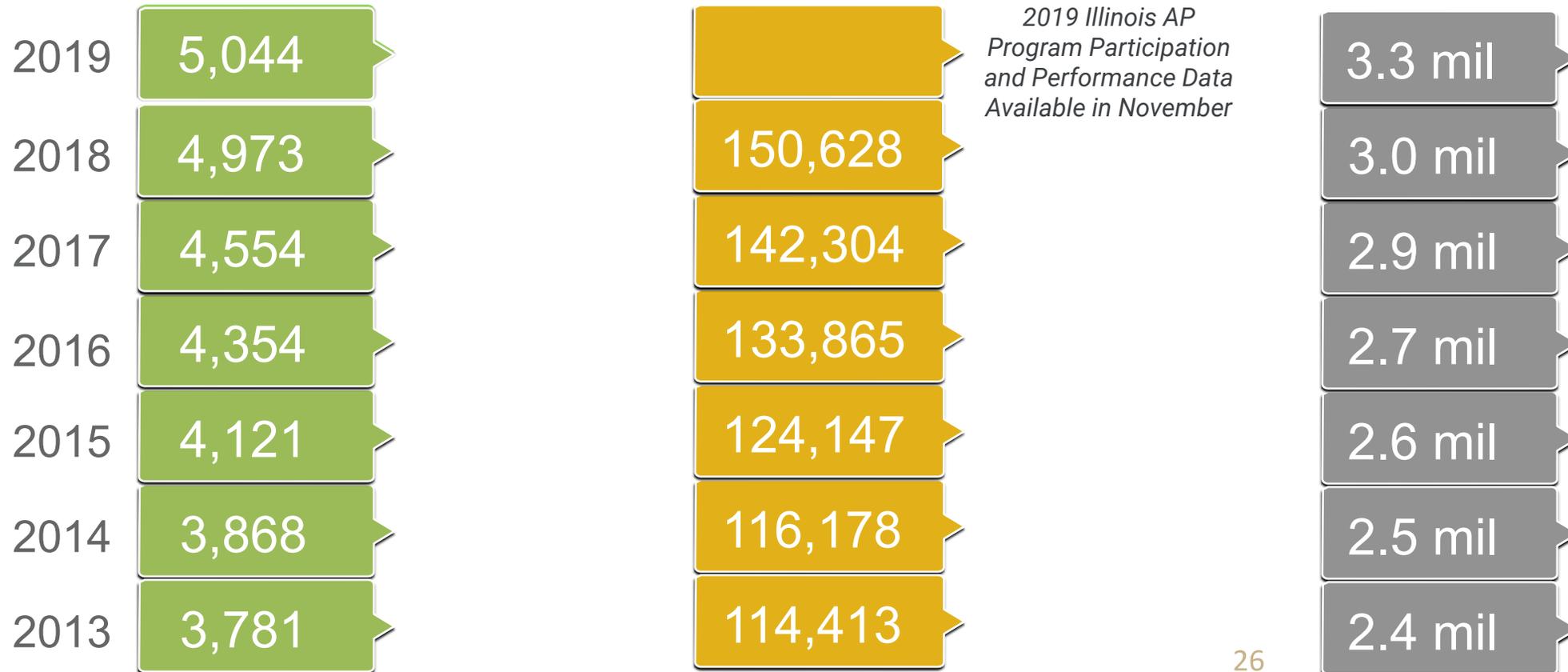


2019 Illinois AP
Program Participation
and Performance Data
Available in November



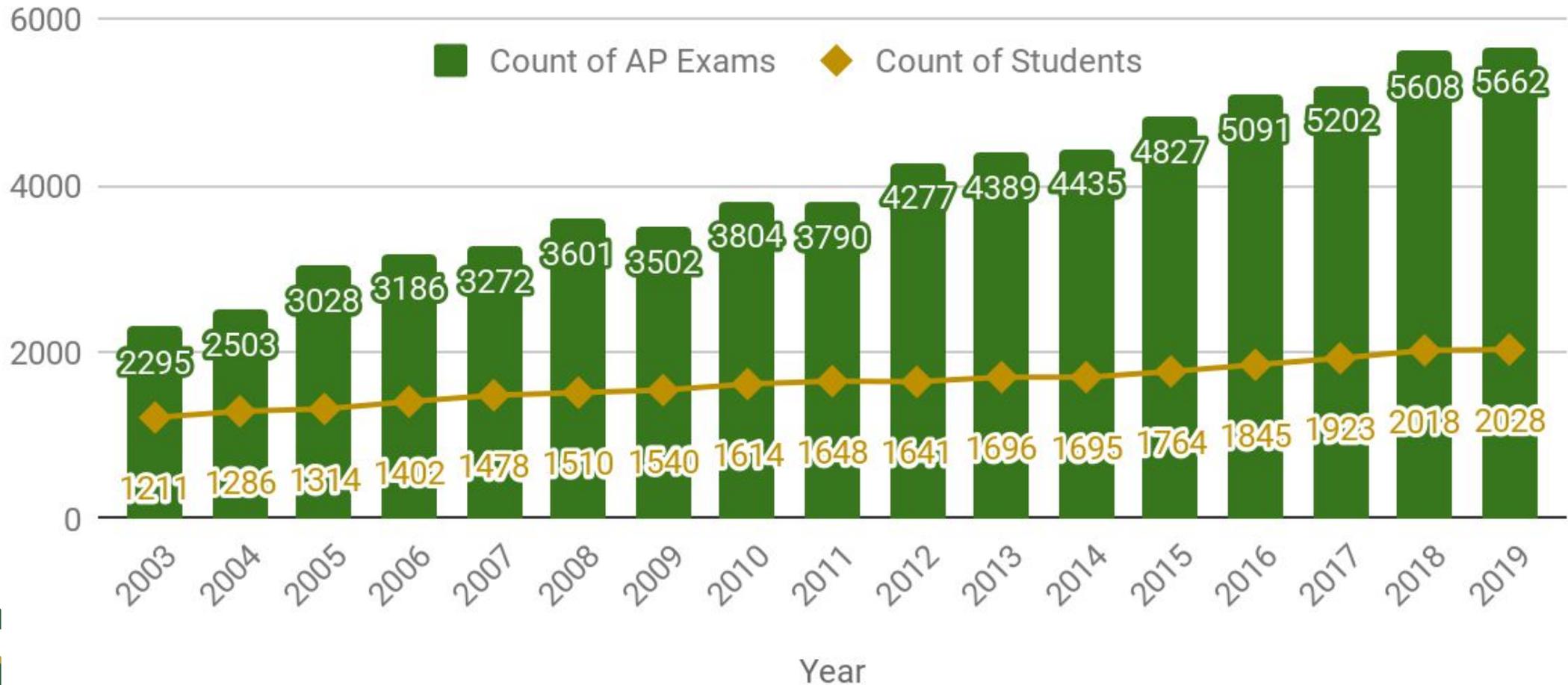
2019 AP Exams

Number of Exams with Scores of 3+



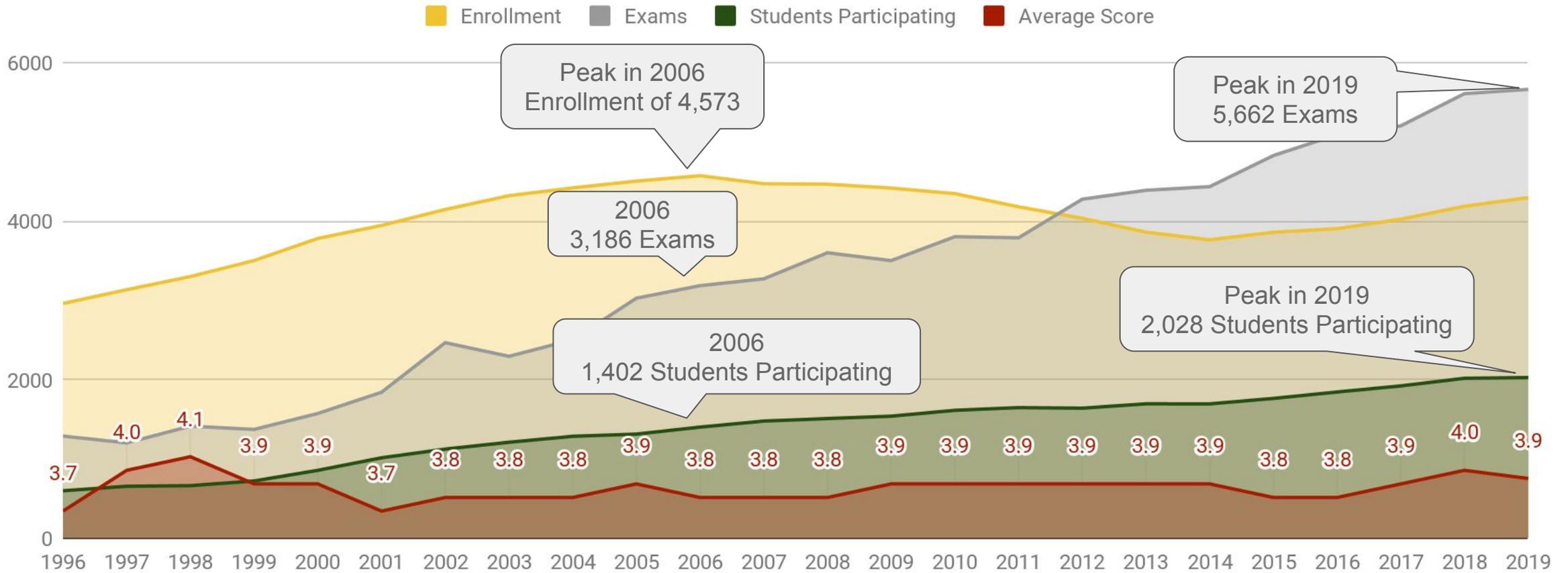
Number of Students & AP Exams

2003–2019



AP Trend Data for Count of AP Exams and Count of Students may not match data presented in other slides exactly. This is due to late reporting of some scores. Only the most recent five years of data is available in the AP Score Reporting Portal.

SHS Enrollment & AP Participation



Note: Enrollment data come from ISBE Fall Enrollment Counts.



2019 AP Exams

By Division

	Mean Score	# of Exams	% of Exams 3+
Communication Arts	3.9	564	90.1%
Fine Arts	4.1	54	92.6%
Mathematics	4.1	1003	89.6%
Science	3.9	1504	90.2%
Social Studies	3.9	2258	87.2%
World Languages	4.1	276	93.8%

Note: This summary does not include AP Italian, AP Japanese, or AP World History Exam Scores as these courses are not taught at Stevenson.



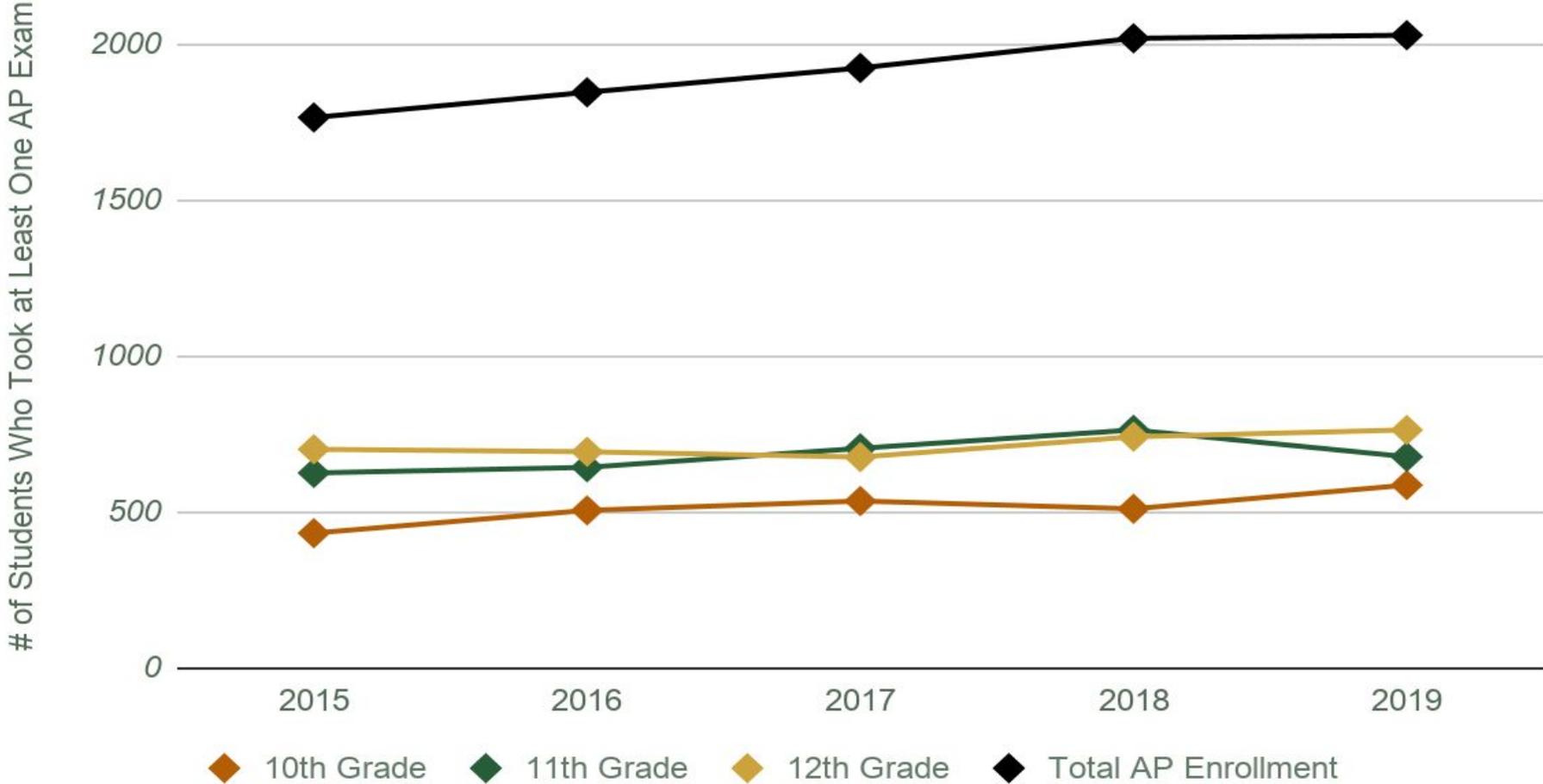
Number of 2019 Students Taking an AP Exam and Mean AP Score by Grade Level



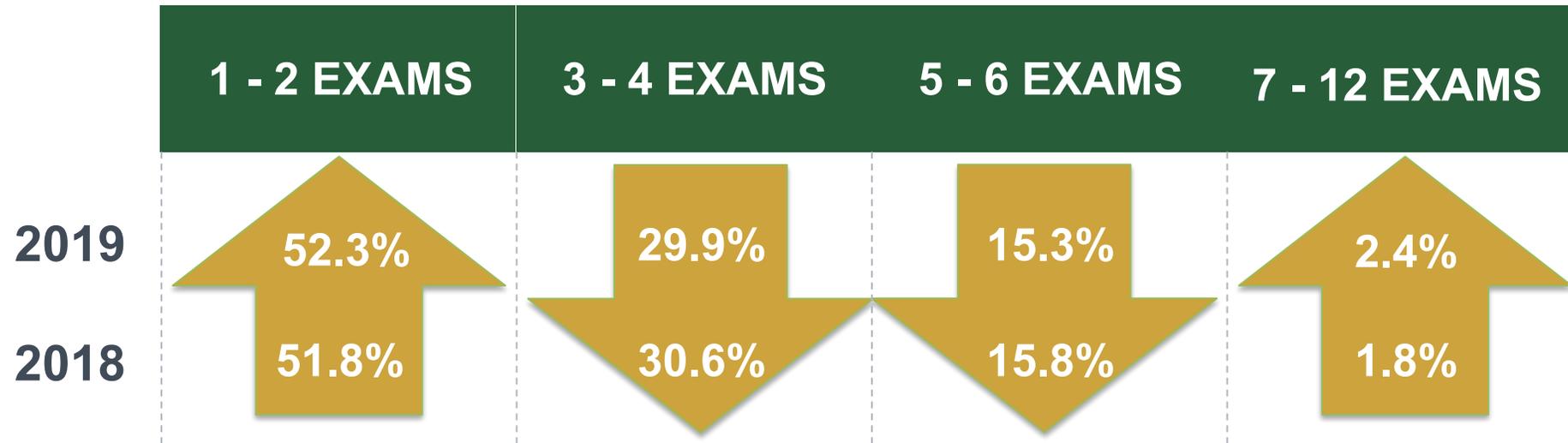
Mean AP score for each grade level

AP Trend Data

SHS Student Enrollment in AP Courses



Distribution of Number of Exams Taken by Students 2018 vs. 2019



2019 AP Summary Data by Exam

AP Exam	Total Exams	# of Exams Scoring 3+	% of Exams Scoring 3+	Mean Score	Modal Score
Art History	13	12	92%	3.7	4
Biology	307	300	98%	4.0	4
Calculus AB	342	266	78%	3.5	3
Calculus BC	235	234	100%	4.9	5
Chemistry	154	138	90%	3.6	3
Chinese Language and Culture	36	34	94%	4.4	5
Comparative Government and Politics	43	39	91%	4.2	5
Computer Science A	196	183	93%	4.1	5
Computer Science Principles	71	66	93%	3.8	5
English Language and Composition	371	332	89%	4.0	5
English Literature and Composition	193	176	91%	3.8	4
Environmental Science	184	159	86%	3.8	4
European History	154	148	96%	4.3	5
French Language and Culture	26	22	85%	3.2	3
German Language and Culture	15	9	60%	2.8	3
Human Geography	264	239	91%	4.1	5
Italian Language and Culture	1	1	100%	4.0	4



2019 AP Summary Data by Exam

AP Exam	Total Exams	# of Exams Scoring 3+	% of Exams Scoring 3+	Mean Score	Modal Score
Japanese Language and Culture	2	2	100%	5.0	5
Latin	4	2	50%	2.8	4
Macroeconomics	255	218	85%	3.8	4
Microeconomics	164	154	94%	4.2	5
Music Theory	22	19	86%	3.7	4
Physics 1	544	467	86%	3.7	4
Physics 2	52	44	85%	3.6	4
Physics C: Electricity and Magnetism	128	118	92%	4.5	5
Physics C: Mechanics	135	131	97%	4.7	5
Psychology	314	301	96%	4.4	5
Spanish Language and Culture	178	175	98%	4.3	4
Spanish Literature and Culture	17	17	100%	4.1	4
Statistics	159	150	94%	4.2	5
Studio Art: 2-D Design Portfolio	13	13	100%	4.5	5
Studio Art: Drawing Portfolio	6	6	100%	5.0	5
United States Government and Politics	494	381	77%	3.4	3
United States History	570	488	86%	3.8	5



AP Trend Data

Total Number of Exams and Exams with Scores of 3+

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Grand Total	Total 3+																		
Total Exams	3772	3282	3789	3310	4156	3663	4389	3781	4435	3868	4827	4121	5091	4354	5202	4554	5608	4975	5662	5044
% of Exams with Scores of 3+	87.0%		87.4%		88.1%		86.1%		87.2%		85.4%		85.5%		87.5%		88.7%		89.1%	



AP Trend Data for Total Number of Exams and Exams with Scores of 3+ for years prior to 2015 may not match data presented in other slides exactly. This is due to late reporting of some scores. Only the most recent five years of data is available in the AP Score Reporting Portal.

AP Trend Data (Art History–Comp Sci A)

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Grand Total	Total 3+																		
Art History	0	0	16	15	0	0	0	0	1	1	13	7	13	13	6	5	13	12	13	12
Biology	86	79	104	97	108	103	121	115	191	184	175	165	226	212	255	252	273	259	307	300
Calculus AB	282	256	297	278	292	262	291	258	279	231	263	208	276	203	302	252	272	236	342	266
Calculus BC	167	165	180	178	217	217	174	173	219	214	237	233	248	240	259	259	193	192	235	234
Chemistry	160	139	114	104	139	119	134	113	119	94	146	127	126	107	130	110	137	124	154	138
Chinese	20	19	20	18	29	28	31	28	35	32	35	32	31	29	47	46	37	33	36	34
Comparative Gov & Politics	47	41	35	29	62	54	43	37	70	52	66	47	35	25	33	31	42	36	43	39
Comp Science A	13	13	30	30	21	21	28	28	45	45	60	56	82	80	131	121	141	130	196	183



AP Trend Data (Comp Sci Princ–Human Geo)

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Grand Total	Total 3+																		
Comp Science Principles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138	130	71	66
English Language	160	157	174	171	208	204	223	218	309	289	288	268	358	333	379	365	420	403	371	332
English Literature	165	161	129	121	142	137	163	156	111	104	156	151	140	135	146	136	187	172	193	176
Environmental Science	169	146	133	123	163	142	139	125	96	90	122	107	84	74	116	99	138	114	184	159
European History	168	161	200	189	178	169	189	176	154	138	161	150	161	149	169	164	153	150	154	148
French	19	16	20	13	22	21	21	20	25	22	17	14	19	14	15	14	18	16	26	22
German	3	3	3	3	0	0	10	9	4	0	10	7	7	5	9	5	14	11	15	9
Human Geography	192	169	134	125	120	115	168	145	179	171	197	174	262	234	280	255	241	219	264	239



AP Trend Data (Italian–Music Theory)

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Grand Total	Total 3+																		
Italian	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1
Japanese	0	0	1	1	6	6	2	2	2	2	2	2	4	4	2	2	3	3	2	2
Latin	12	8	0	0	6	3	9	4	6	5	7	3	7	2	7	4	0	0	4	2
Macroeconomics	192	155	156	120	281	223	285	209	243	190	285	210	279	198	265	204	246	200	255	218
Microeconomics	106	89	116	93	64	55	158	124	157	114	150	130	122	106	126	120	154	140	164	154
Music Theory	10	9	14	13	12	10	19	16	15	13	17	14	17	12	12	11	17	16	22	19



AP Trend Data (Physics–Spanish)

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Grand Total	Total 3+																		
Physics B	246	231	253	243	287	266	314	288	280	260	0	0	0	0	0	0	0	0	0	0
Physics 1	0	0	0	0	0	0	0	0	0	0	470	378	490	387	467	372	546	436	544	467
Physics 2	0	0	0	0	0	0	0	0	0	0	1	1	41	34	47	42	63	57	52	44
Physics C: E & M	24	24	37	37	28	28	85	79	76	66	82	71	100	87	94	83	114	110	128	118
Physics C: Mechanics	25	24	37	37	52	52	86	84	76	74	82	77	106	100	95	93	122	122	135	131
Psychology	266	248	263	243	333	312	295	283	346	328	344	332	337	326	308	303	320	305	314	301
Spanish Language	89	85	121	117	97	93	112	105	156	156	154	154	192	192	163	163	162	159	178	175
Spanish Literature	10	10	12	12	26	24	22	22	18	18	8	8	17	16	20	18	17	17	17	17



AP Trend Data (Stats–World History)

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
	Grand Total	Total 3+																		
Statistics	160	128	160	120	160	146	189	149	146	133	174	152	197	178	170	152	237	230	159	150
Studio Art: Drawing	10	10	11	11	16	16	16	15	19	19	14	14	3	3	13	13	4	4	6	6
Studio Art: 2D Design	8	8	7	7	3	3	6	6	16	16	11	11	17	17	11	11	21	21	13	13
Studio Art: 3D Design	1	1	2	2	4	4	4	4	0	0	3	3	1	1	2	2	2	2	0	0
US Gov & Politics	572	423	557	368	618	430	563	376	527	379	546	379	533	376	511	346	519	376	494	381
US History	390	304	450	389	458	396	484	410	511	425	527	433	559	461	612	501	642	538	570	488
World History	0	0	3	3	4	4	5	4	4	3	3	2	1	1	0	0	1	1		



One SHS student took the World History exam in 2019, but the score is not yet available as of 9/30/19.

Count of Students by Average 2019 AP Score and Last SAT Total Score Class of 2019

SAT Total Score Band	1	2	3	4	5	Total
400-790	0	0	0	0	0	0
800-990	3	5	5	2	0	15
1000-1190	9	37	48	40	3	137
1200-1390	0	26	112	132	34	304
1400-1600	0	4	28	134	140	306
Total	12	72	193	308	177	762

Red values highlight the most common average AP score for each SAT score band. Population is Class of 2019 students who completed at least one AP exam in 2019.



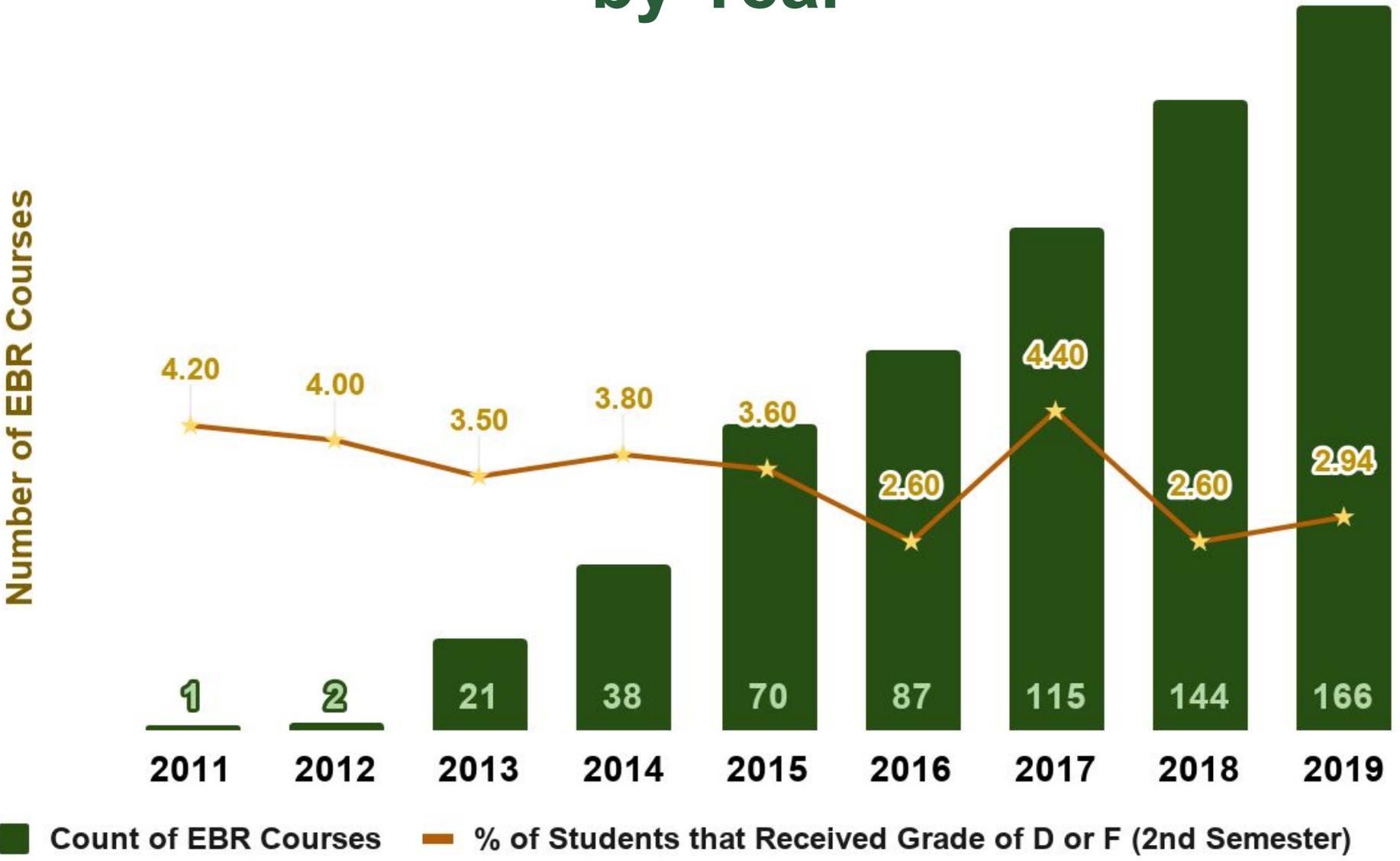
Grade Distribution

By Division



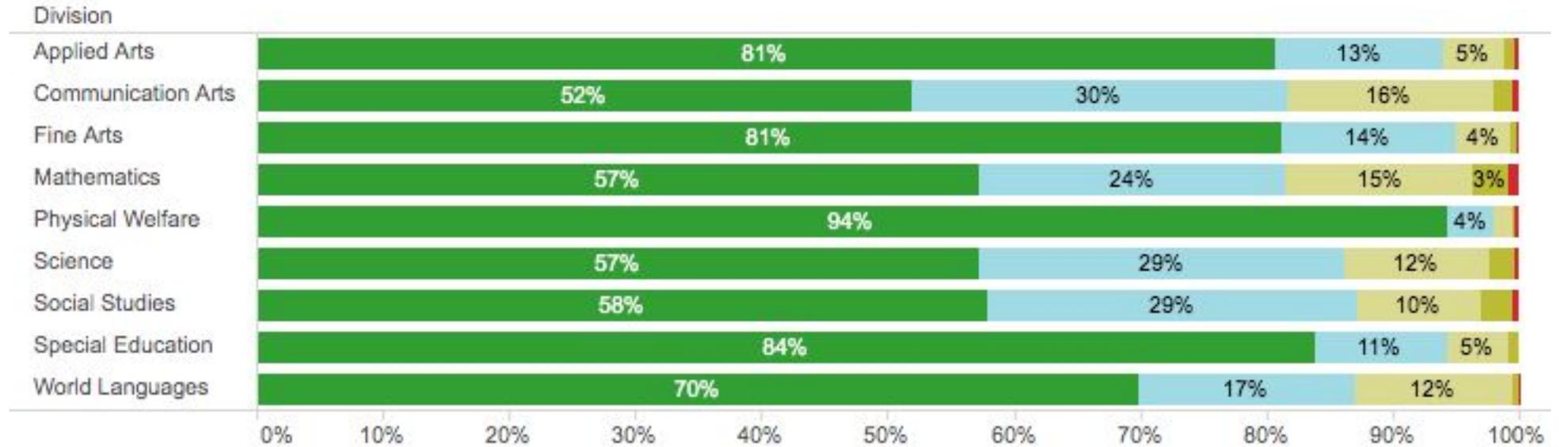
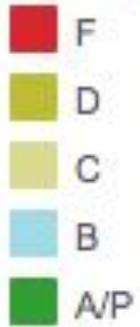
The following graphs give a quick glance at grades for the school year.

Letter Grade of D or F for 2nd Semester EBR Courses by Year

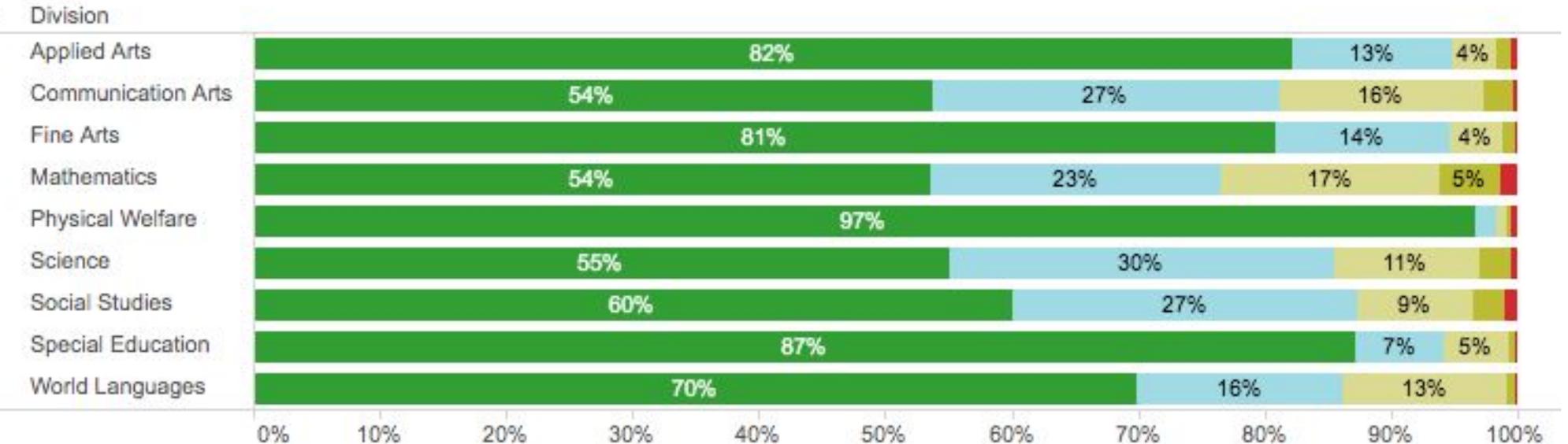


2018-19 Final Grade Distribution by Division

Semester 1



Semester 2



SEL

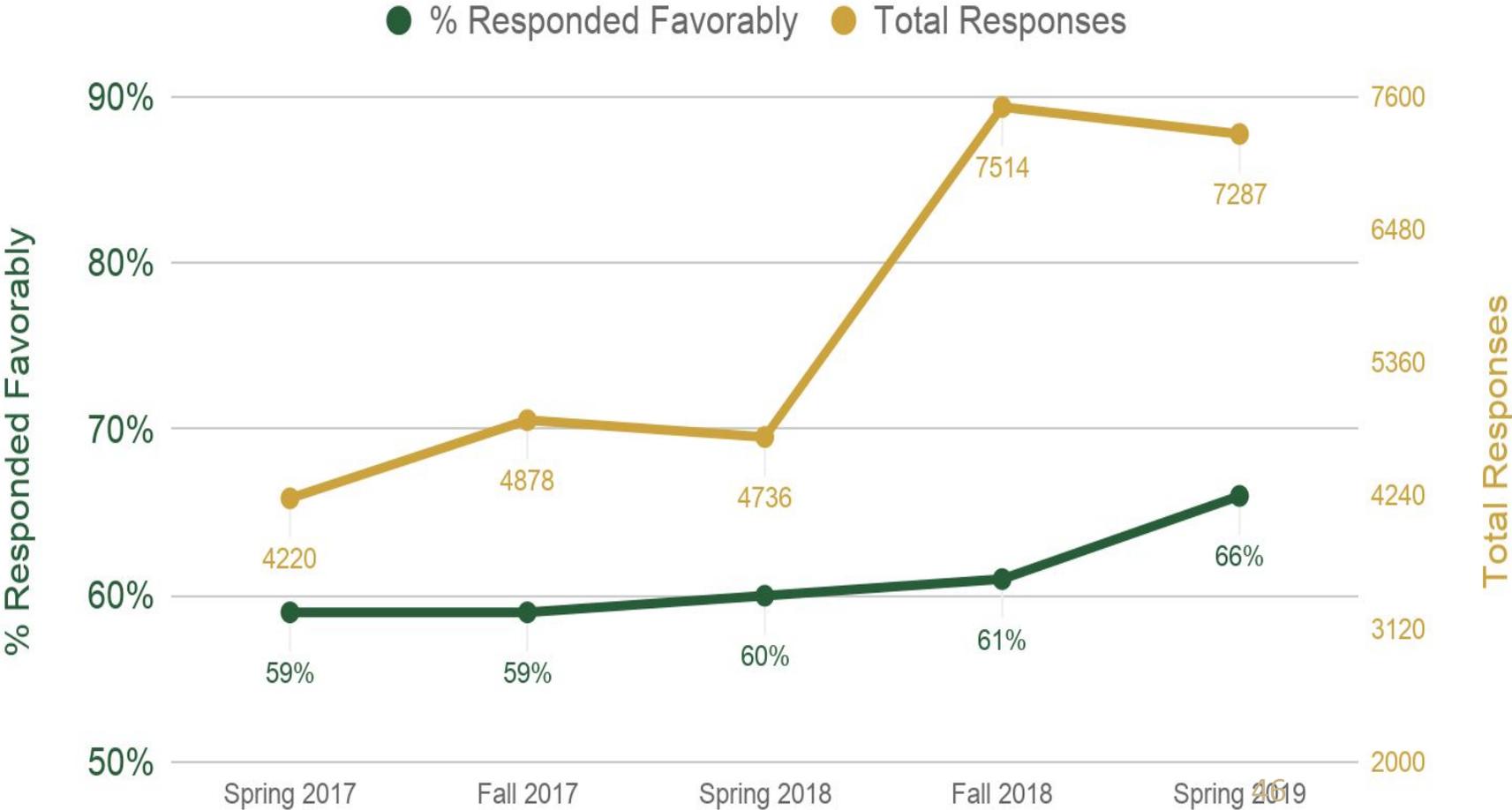
Panorama Student Voice Survey



The following graphs give a quick glance at grades for the school year.

Panorama Student Voice Survey

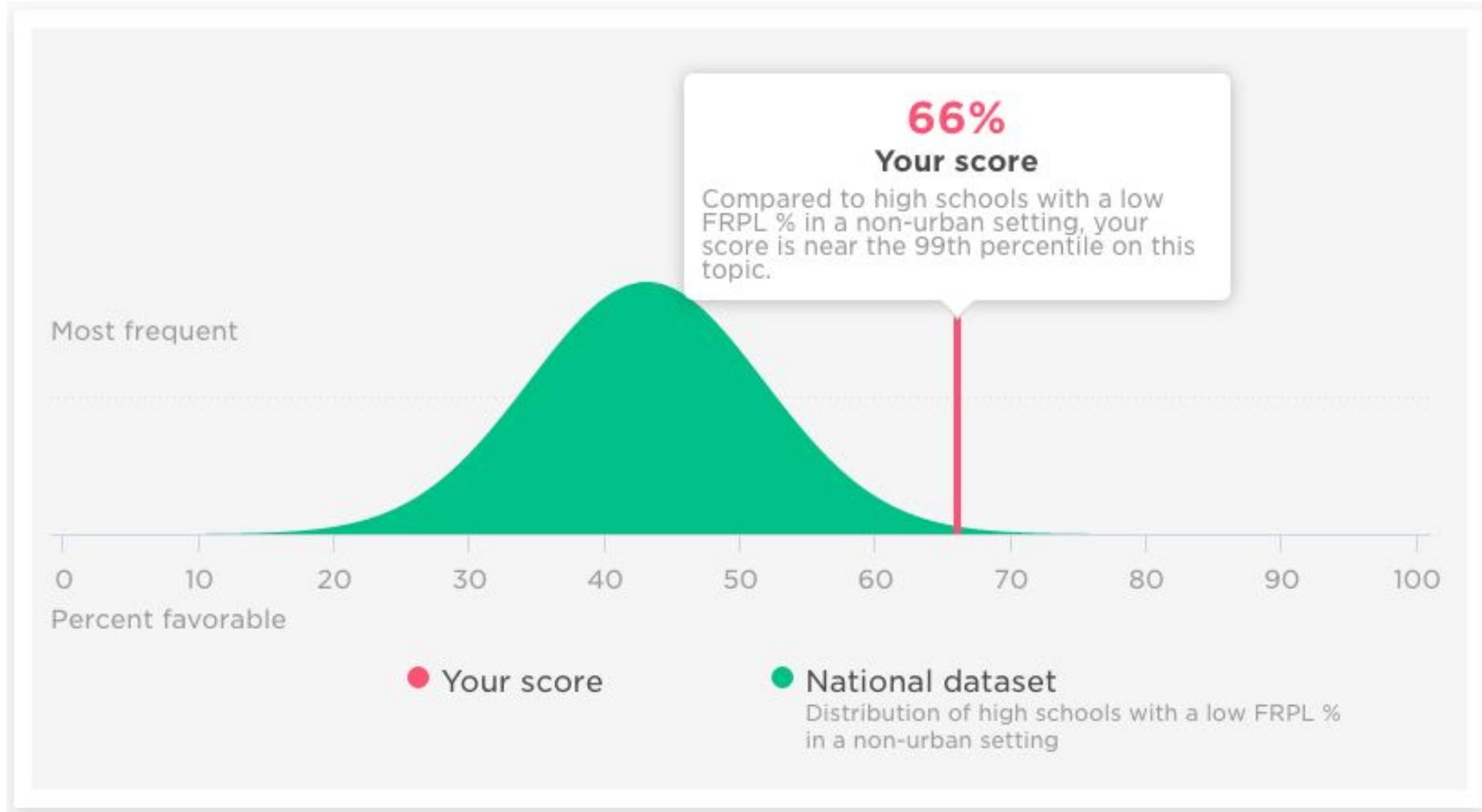
Classroom Belonging



Spring 2019 Panorama Student Voice Survey

Classroom Belonging

Compared to High School - Low FRPL - Non-Urban Locale





2018 - 2019

The report prepared by the Office of Teaching & Learning.