

2017-2018 Student Achievement Report



Table of Contents

03 ACT Graduating Class

14 College Readiness

05 Illinois SAT

19 AP Student
Performance

12 Illinois Science
Assessment

39 Grade Distribution



ACT Graduating Class Performance Data

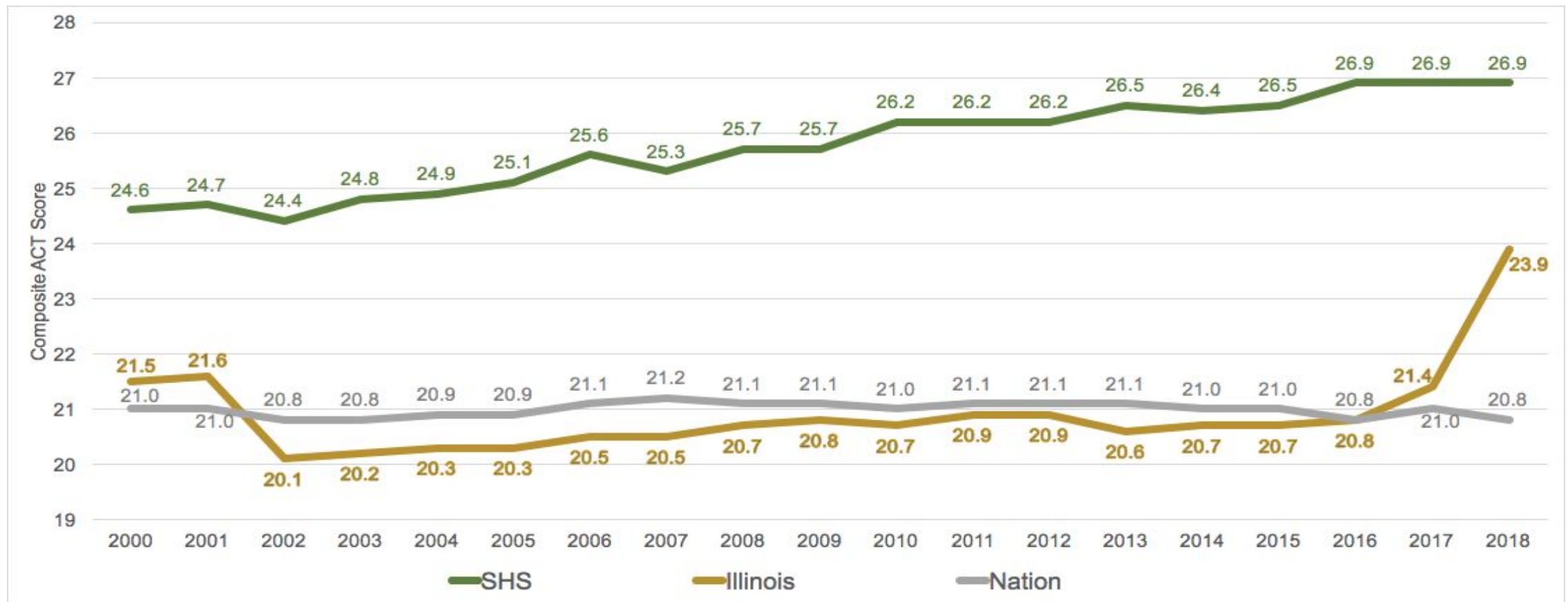
2000-2018



The following graph shows longitudinal performance results
for the ACT.

2018 GRADUATING CLASS ACT

Performance Levels: Composite Comparison



Note: The class of 2018 is the last group of students in which **most** took the ACT.



Illinois SAT



The following graphs show performance results from the administration of the Illinois SAT given in April.

Illinois SAT- Class of 2018

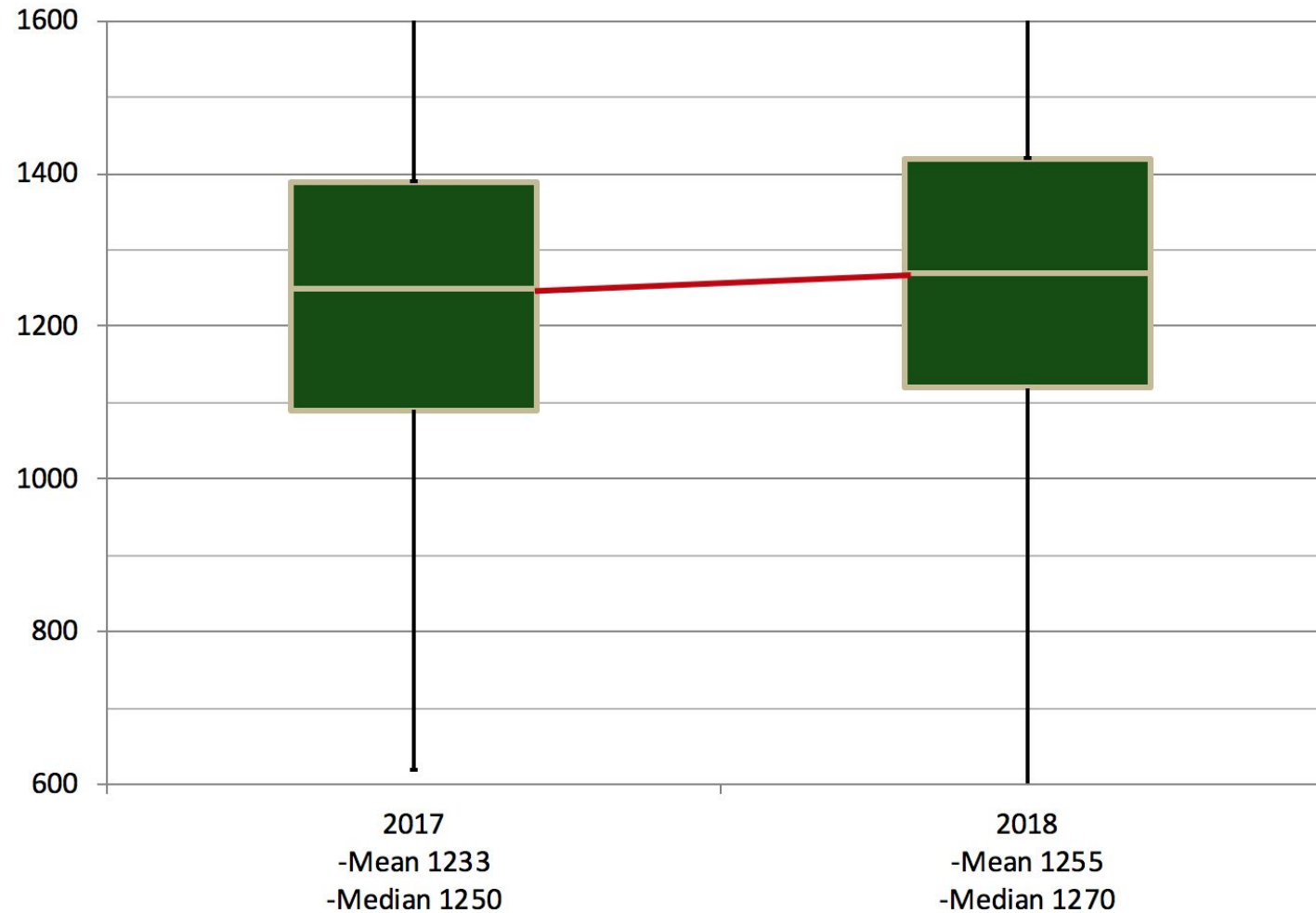
Mean Scores

Test Section	SHS Graduates 2018	SHS Juniors (2017)	IL (2017)	Total Group (2017)
Composite	1255	1233	1115	1060
ERW	614	611	559	533
Math	641	622	556	527



Illinois SAT Results Score Distribution

2017 vs. 2018



Illinois SAT

Percent Meeting College Readiness Benchmarks

Test Section	SHS Juniors 2017	SHS Juniors 2018	IL (2018)	Total Group (2018)
Met both benchmarks	77%	82%	37%	34%
Met ERW benchmarks	89%	90%	58%	57%
Met Math benchmarks	79%	84%	40%	36%



2018 Illinois SAT - Class of 2019

Administration By The Numbers



293

Number of students
earning an SAT
Total Score
between 1400 -
1600.
28% of scores.



79

Number of students
who scored below the
College Readiness
Benchmark in all 4
areas (English,
Reading, Math,
Science). 953
students took the
exam



1.6

Percentage of juniors
who grew beyond
College Board's
maximum expected
growth from fall PSAT to
spring SAT.



2018 Illinois SAT - Class of 2019

Percent Meeting Benchmarks

	College & Career Readiness Benchmarks	% SHS Students Meeting	Illinois Benchmarks	% SHS Students Meeting
ERW	480	90	540	78
Math	530	84	540	81

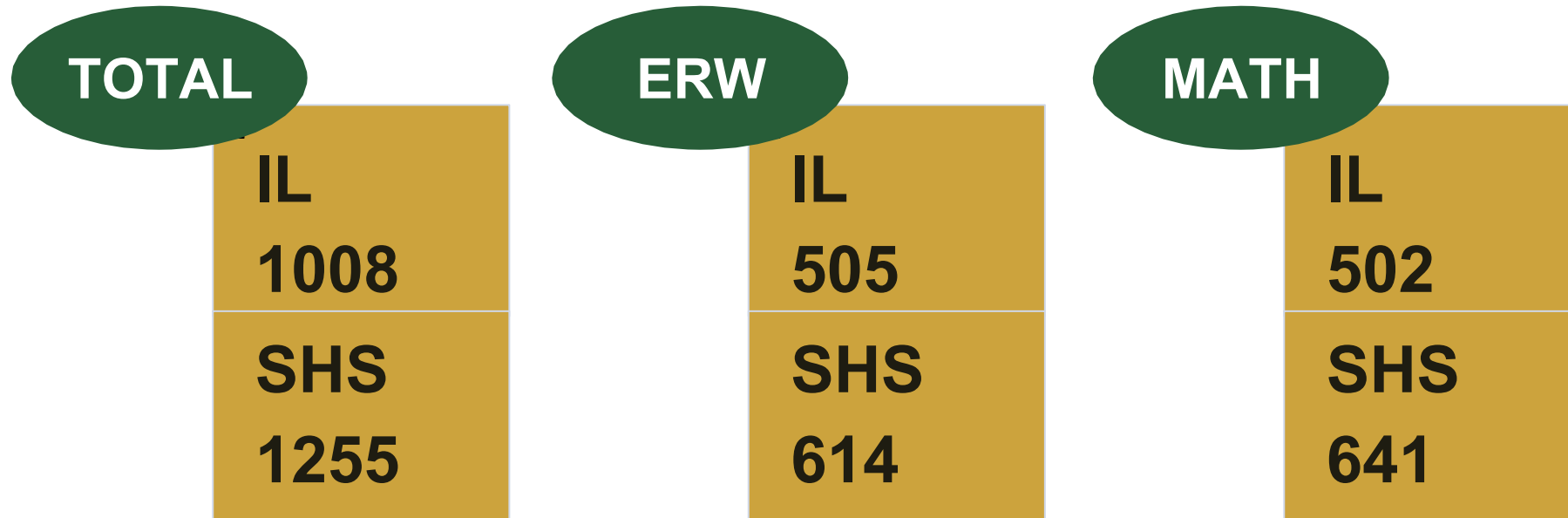


82% of SHS students met both College Board SAT benchmarks

37% of Illinois students met both benchmarks

2018 Illinois SAT - Class of 2019

Mean Scores vs. Illinois



Illinois Science Assessment



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

Illinois Science Assessment

2016	AP Biology	Biology Acc	Biology	Total
Proficient	97%	92%	58%	81%
Not Proficient	3%	8%	42%	19%

2017	AP Biology	Biology Acc	Biology	Total
Proficient	99%	86%	48%	76%
Not Proficient	1%	14%	52%	24%



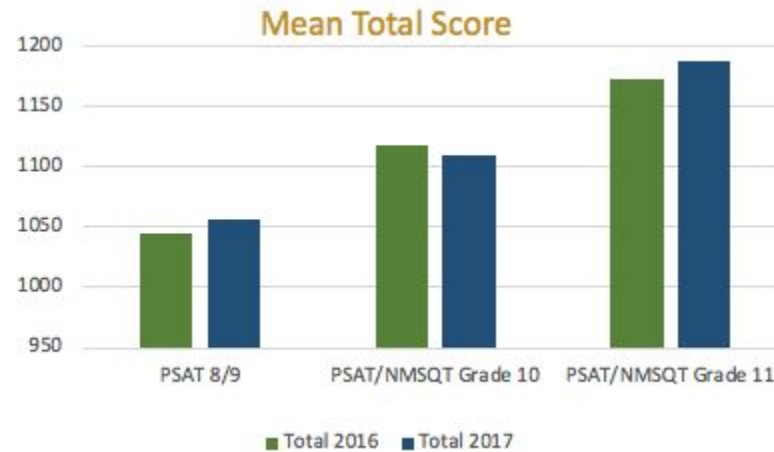
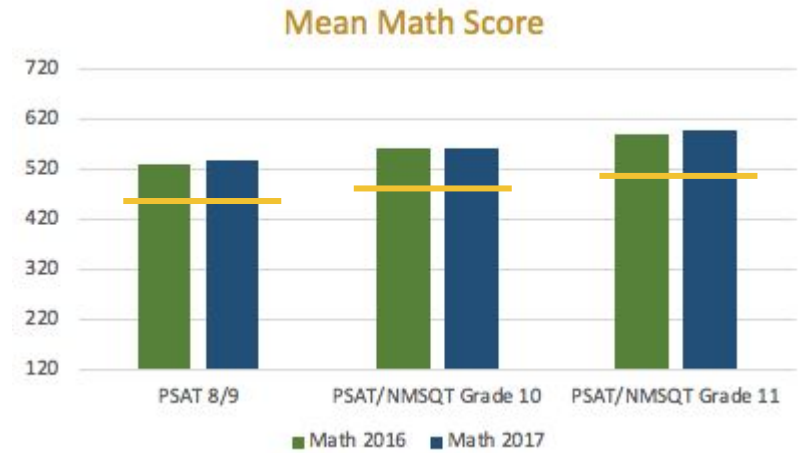
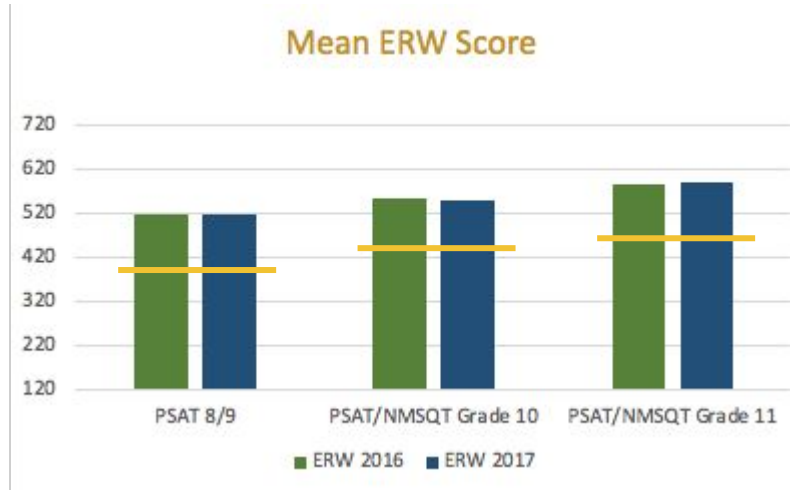
College Readiness



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

SHS PSAT Mean Scores

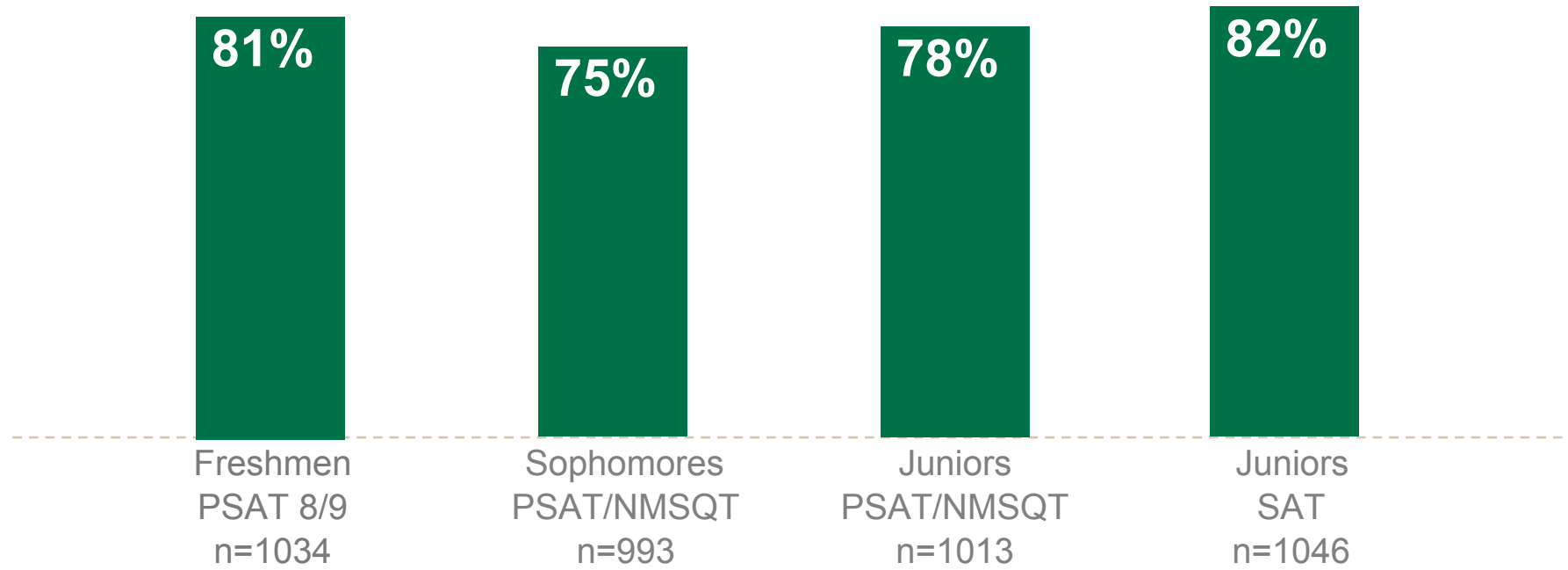
2016-2017



Note: The yellow horizontal line denotes College Board benchmark for each section.

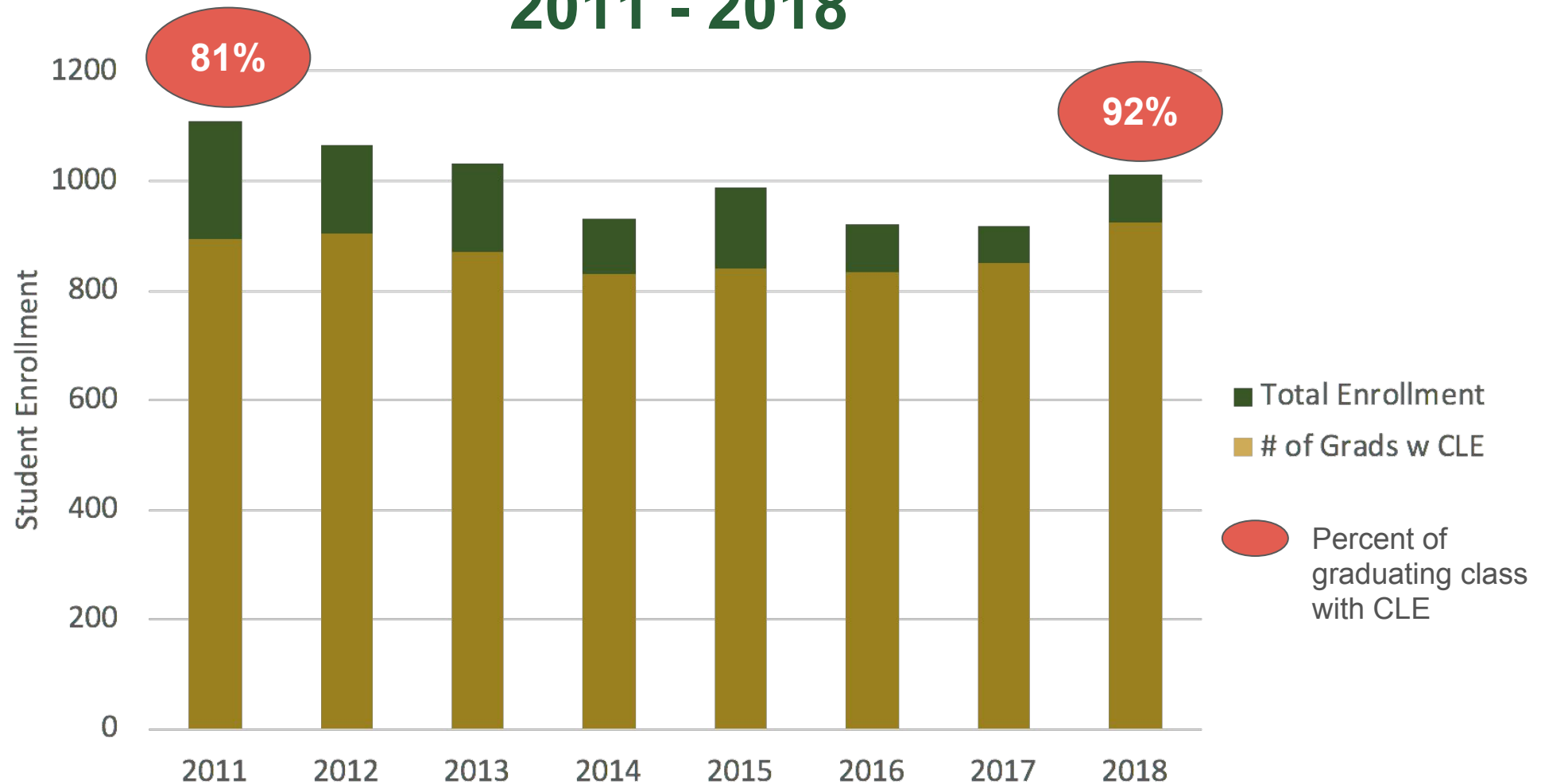
2017-18 College Readiness

Percent of Students Meeting Both College Readiness Benchmarks by Assessment



Graduates with College Level Experience

2011 - 2018



2018 US News Best Illinois High Schools

State Rank	School Name	Student: Teachers	College Readiness*
1	Payton College Preparatory High School	16:1	93.4
2	Northside College Preparatory High School	17:1	86.9
3	Lane Technical High School	19:1	83.6
4	Phoenix Military Academy High School	22:1	82.9
5	Jones College Prep High School	18:1	82.8
6	Young Magnet High School	19:1	80.8
7	Adlai E Stevenson High School	14:1	73.7
8	Proviso Math and Science Academy	20:1	68.9
9	Lincoln Park High School	18:1	65.3
10	Brooks College Prep Academy High School	19:1	64.3



* College Readiness is based on the percentages of 12th graders who were tested and passed AP exams. The maximum index score is 100.

Advanced Placement Student Performance



The following graphs show performance results from the 2018 administration of AP exams..

AP 2018: By the Numbers

5,606

Number of AP exams completed by SHS students. An increase of 7.8%.

2,018

Number of SHS students who completed at least 1 exam. An increase of 94 students.

70%

Percent of SHS Juniors and Seniors that took at least 1 AP exam in 2018.



AP 2018: By the Numbers

91.6%
of AP Students
Earned

At Least One 3+
Score

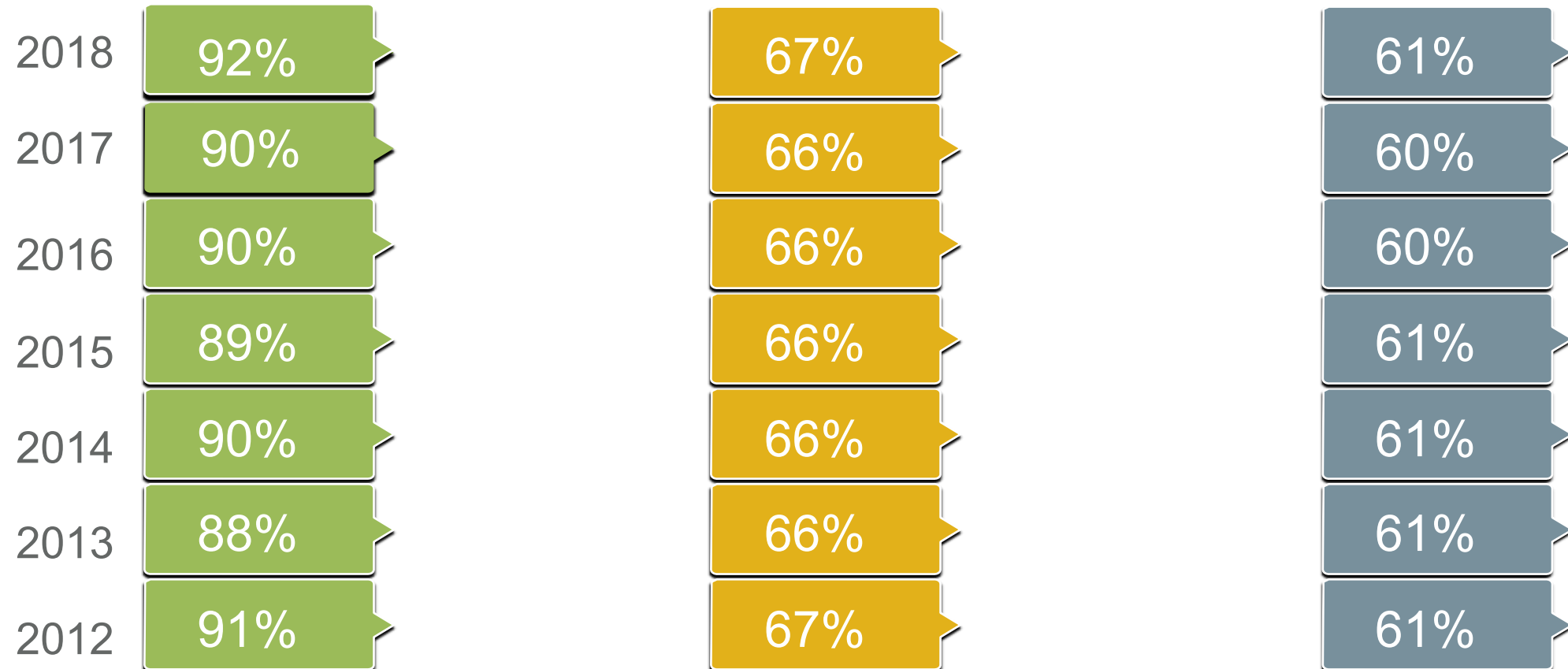


88.7%
of the Exams
Students Wrote

Received a
Score of 3

2018 AP Exams

Percent of Students with 3 or Above



2018 AP Exams

Number of Exams Scoring 3 or Above



2018 4,973

2017 4,554

2016 4,354

2015 4,121

2014 3,868

2013 3,781

2012 3,663

150,628

142,304

133,865

124,147

116,178

114,413

106,628

3.0 mil

2.9 mil

2.7 mil

2.6 mil

2.5 mil

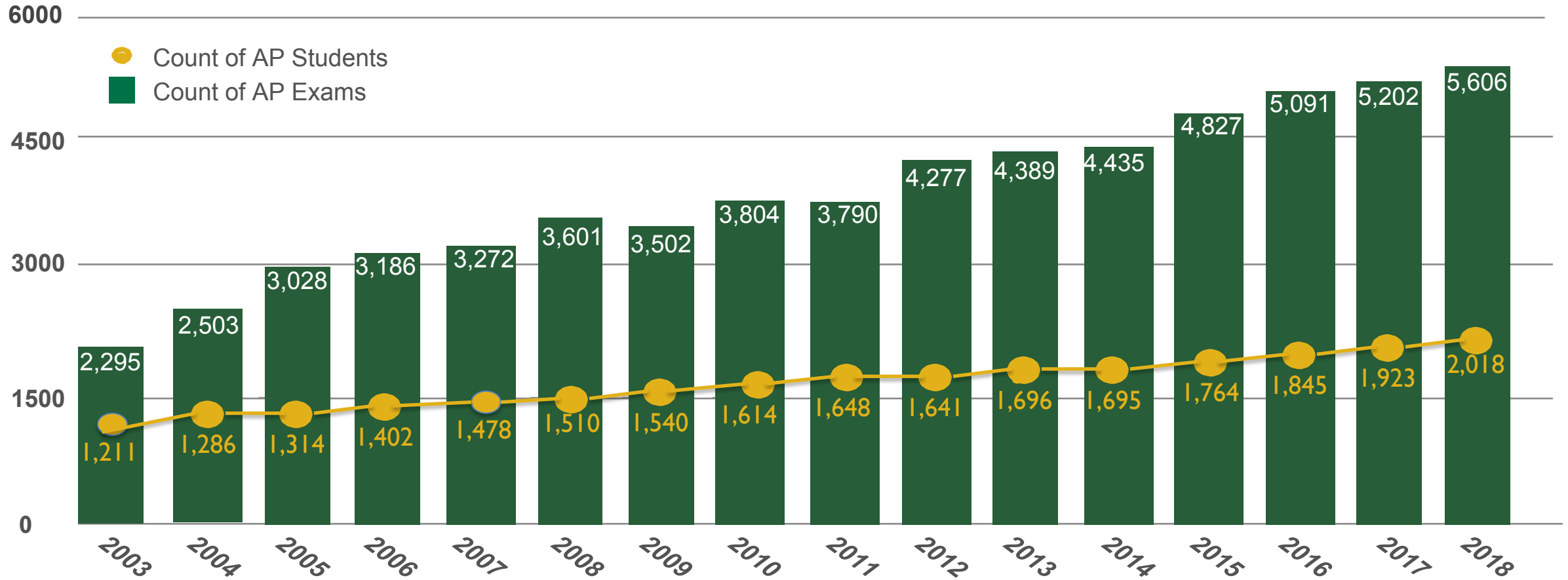
2.4 mil

2.3 mil



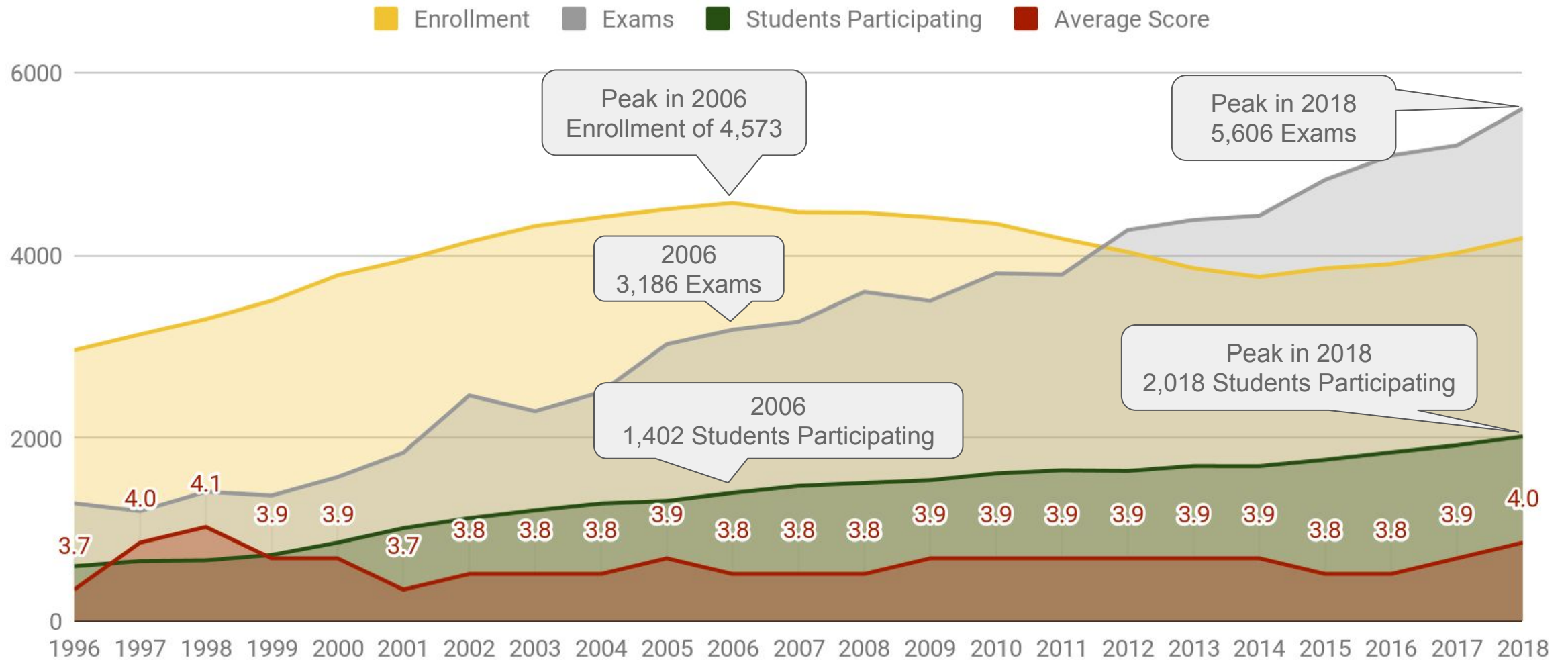
Number of AP Students & Exam

2003 - 2018



Note: Data may not include a small number of late scores.

SHS Enrollment & AP Participation



Note: Enrollment data come from ISBE Fall Enrollment Counts.

2018 AP Exams

By Division

	Mean Score	# of Exams	% of Exams 3+
Fine Arts	4.4	57	96.5%
Communication Arts	4.0	607	94.7%
Social Studies	3.8	2318	84.8%
Mathematics	4.3	979	93.6%
Science	4.0	1393	87.7 %
World Languages	4.0	252	95.2%



AP Trend Data In Detail

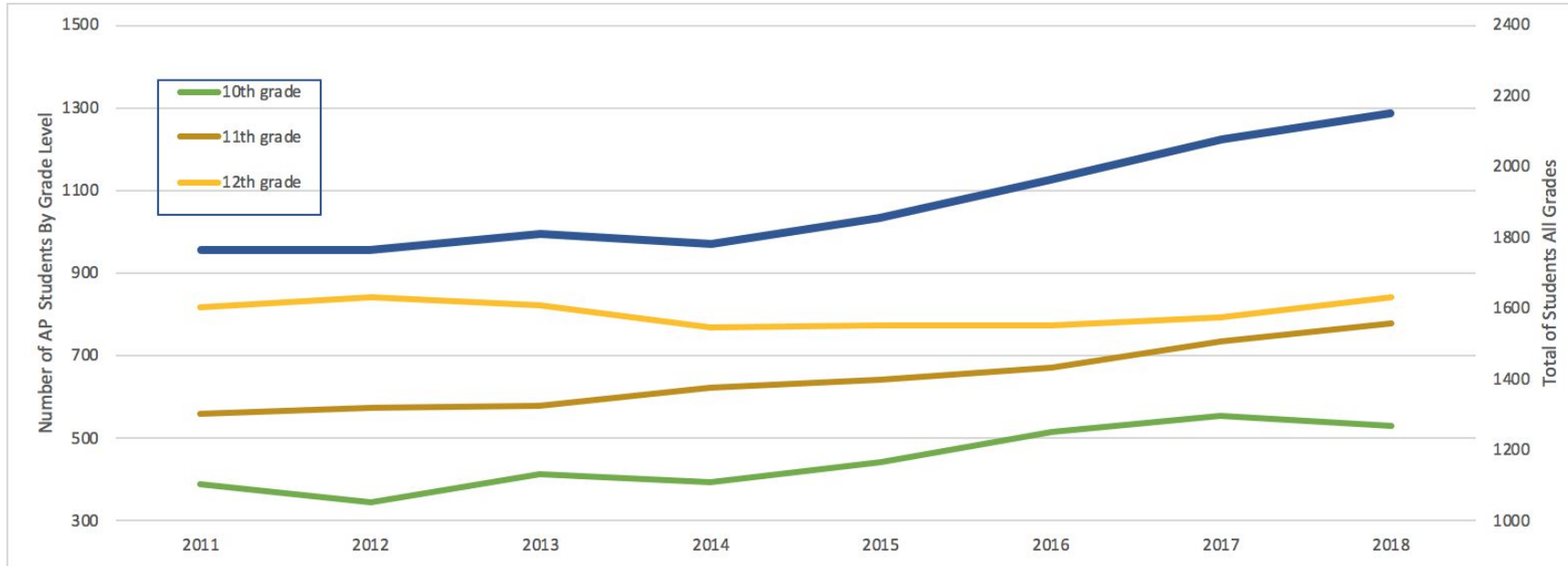
Total Number of Exams & Scores of 3 or More

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Total Exams	3772	3282	3789	3310	4156	3663	4389	3781	4435	3868	4827	4121	5091	4354	5202	4554	5606	4973
% of Scores 3 or >	87%		87.40%		88.10%		86.15%		87.22%		85.38%		85.52%		87.54%		88.71%	



AP Trend Data

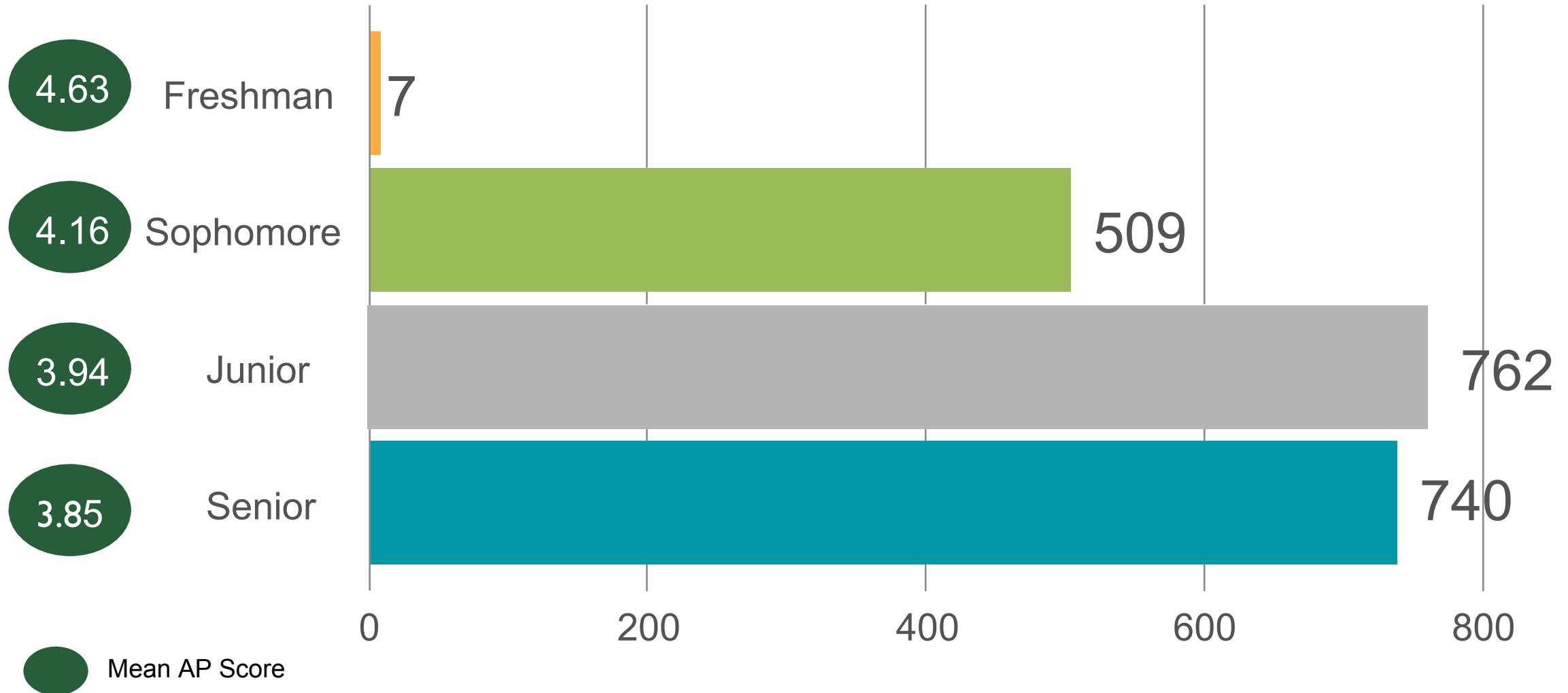
SHS AP Student Enrollment



	2011	2012	2013	2014	2015	2016	2017	2018
10 Enrollment	387	344	411	394	441	517	555	531
11 Enrollment	560	576	577	623	644	669	732	778
12 Enrollment	816	842	823	766	772	775	791	839
Grand Total	1763	1762	1811	1783	1857	1961	2078	2148

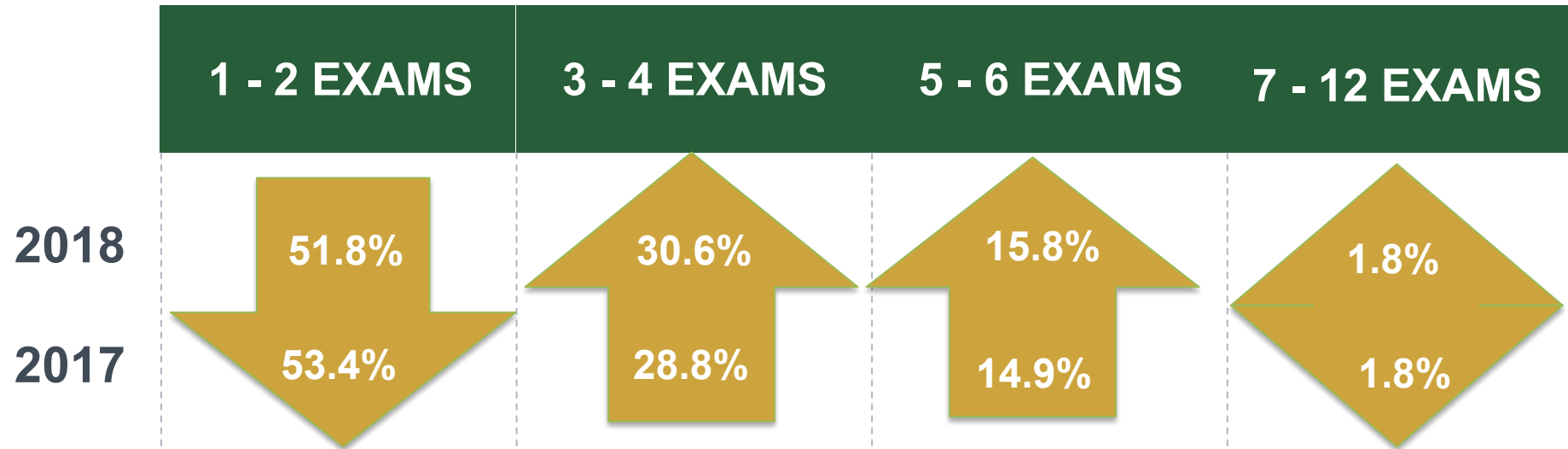
Number of AP Students By Class

2018



Distribution of AP Exams

2017 vs. 2018



2018 AP Summary Data by Exam

Exam	# of Exams Scoring 3+	% of Exams Scoring 3+	Mean Score	Modal Score
Art History	12	92.31%	3.46	3
Music Theory	16	94.12%	4.18	5,4
Studio Art: 2-D Design Portfolio	21	100.00%	4.71	5
Studio Art: 3-D Design Portfolio	2	100.00%	5.00	5
Studio Art: Drawing Portfolio	4	100.00%	4.50	5,4
English Language and Composition	403	95.95%	4.08	5
English Literature and Composition	172	91.98%	3.92	4
Comparative Government and Politics	36	85.71%	3.93	5
European History	150	98.04%	4.40	5
Human Geography	219	90.87%	4.00	5
Macroeconomics	200	81.30%	3.72	4
Microeconomics	140	90.91%	3.91	5
Psychology	305	95.31%	4.45	5
United States Government and Politics	376	72.45%	3.30	3
United States History	538	83.80%	3.74	5
World History	1	100.00%	3.00	3
Calculus AB	236	86.76%	3.74	5,4
Calculus BC	192	99.48%	4.82	5
Computer Science A	130	92.20%	4.18	5
Computer Science Principles	128	94.12%	4.18	5
Statistics	230	97.05%	4.34	5
Biology	259	94.87%	3.93	4
Chemistry	124	90.51%	3.93	5
Environmental Science	114	82.61%	3.86	4
Physics 1	436	79.85%	3.44	4
Physics 2	57	90.48%	3.57	5,4
Physics C: Electricity and Magnetism	110	96.49%	4.61	5
Physics C: Mechanics	122	100.00%	4.75	5
Chinese Language and Culture	33	89.19%	3.95	5
French Language and Culture	16	88.89%	3.28	3
German Language and Culture	11	78.57%	3.21	3
Japanese Language and Culture	3	100.00%	5.00	5
Italian Language and Culture	1	100.00%	5.00	5
Spanish Language and Culture	159	98.15%	4.22	4
Spanish Literature and Culture	17	100.00%	3.59	4,3
TOTAL	4973	88.71%	3.93	5



AP Trend Data (A - Ca)

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Art History	0	0	16	15	0	0	0	0	1	1	13	7	13	13	6	5	13	12
Art Studio Drawing	10	10	11	11	16	16	16	15	19	19	14	14	3	3	13	13	4	4
Art Studio 2D	8	8	7	7	3	3	6	6	16	16	11	11	17	17	11	11	21	21
Art Studio 3D	1	1	2	2	4	4	4	4	0	0	3	3	1	1	2	2	2	2
Biology	86	79	104	97	108	103	121	115	191	184	175	165	226	212	255	252	273	259
Calculus AB	282	256	297	278	292	262	291	258	279	231	263	208	276	203	302	252	272	236
Calculus BC	167	165	180	178	217	217	174	173	219	214	237	233	248	240	259	259	193	192



AP Trend Data (Ch-Eng)

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Chemistry	160	139	114	104	139	119	134	113	119	94	146	127	126	107	130	110	137	124
Chinese Language	20	19	20	18	29	28	31	28	35	32	35	32	31	29	47	46	37	33
Comp. Science A	13	13	30	30	21	21	28	28	45	45	60	56	82	80	131	121	141	130
Comp. Science Principles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136	128
English Language Comp.	160	157	174	171	208	204	223	218	309	289	288	268	358	333	379	365	420	403
English Literature	165	161	129	121	142	137	163	156	111	104	156	151	140	135	146	136	187	172



AP Trend Data (Env - Gov)

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Env. Science	169	146	133	123	163	142	139	125	96	90	122	107	84	74	116	99	138	114
European History	168	161	200	189	178	169	189	176	154	138	161	150	161	149	169	164	153	150
French Language	19	16	20	13	22	21	21	20	25	22	17	14	19	14	15	14	18	16
German Language	3	3	3	3	0	0	10	9	4	0	10	7	7	5	9	5	14	11
Gov. & Politics Comp.	47	41	35	29	62	54	43	37	70	52	66	47	35	25	33	31	42	36
Gov. & Politics	572	423	557	368	618	430	563	376	527	379	546	379	533	376	511	346	519	376



AP Trend Data (H - M)

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Human Geo.	192	169	134	125	120	115	168	145	179	171	197	174	262	234	280	255	241	219
Italian Language	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
Japanese Language	0	0	1	1	6	6	2	2	2	2	2	2	4	4	2	2	3	3
Latin	12	8	0	0	6	3	9	4	6	5	7	3	7	2	7	4	0	0
Macro Economics	192	155	156	120	281	223	285	209	243	190	285	210	279	198	265	204	246	200
Micro Economics	106	89	116	93	64	55	158	124	157	114	150	130	122	106	126	120	154	140
Music Theory	10	9	14	13	12	10	19	16	15	13	17	14	17	12	12	11	17	16



AP Trend Data (P)

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Physics B	246	231	253	243	287	266	314	288	280	260	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
Physics 2	0	0	0	0	0	0	0	0	0	0	1	1	41	34	47	42	63	57
Physics C Mechanics	25	24	37	37	52	52	86	84	76	74	82	77	106	100	95	93	122	122
Physics C E & M	24	24	37	37	28	28	85	79	76	66	82	71	100	87	94	83	114	110
Psychology	266	248	263	243	333	312	295	283	346	328	344	332	337	326	308	303	320	305



AP Trend Data (S - W)

	2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >	Grand Total	Total 3 or >
Spanish Language	89	85	121	117	97	93	112	105	156	156	154	154	192	192	163	163	162	159
Spanish Literature	10	10	12	12	26	24	22	22	18	18	8	8	17	16	20	18	17	17
Statistics	160	128	160	120	160	146	189	149	146	133	174	152	197	178	170	152	237	230
US History	390	304	450	389	458	396	484	410	511	425	527	433	559	461	612	501	642	538
World History	0	0	3	3	4	4	5	4	4	3	3	2	1	1	0	0	1	1



2018 Illinois SAT Total Score vs. Average AP Score Class of 2018

Average 2018 AP Score

SAT Total Score Band

	1	2	3	4	5	Total
400-790	0	0	0	0	0	0
800-990	4	8	5	6	1	24
1000-1190	8	33	64	28	5	138
1200-1390	2	14	96	144	48	304
1400-1600	0	2	10	93	123	228
Total	14	57	175	271	177	694



*Red highlighting shows most common average AP score for each SAT reading band.

*Sample size includes Class of 2018 students who completed AP exams in in 2018. and their most recent SAT score.

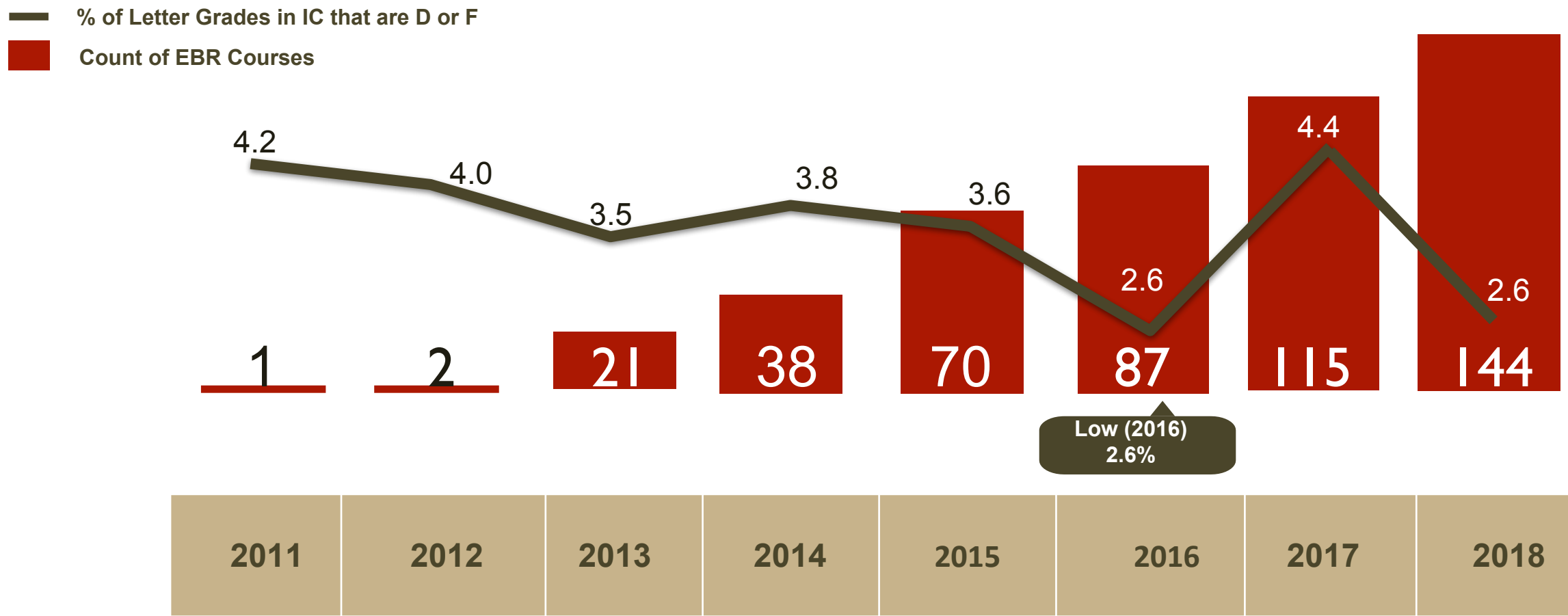
Grade Distribution

By Division



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

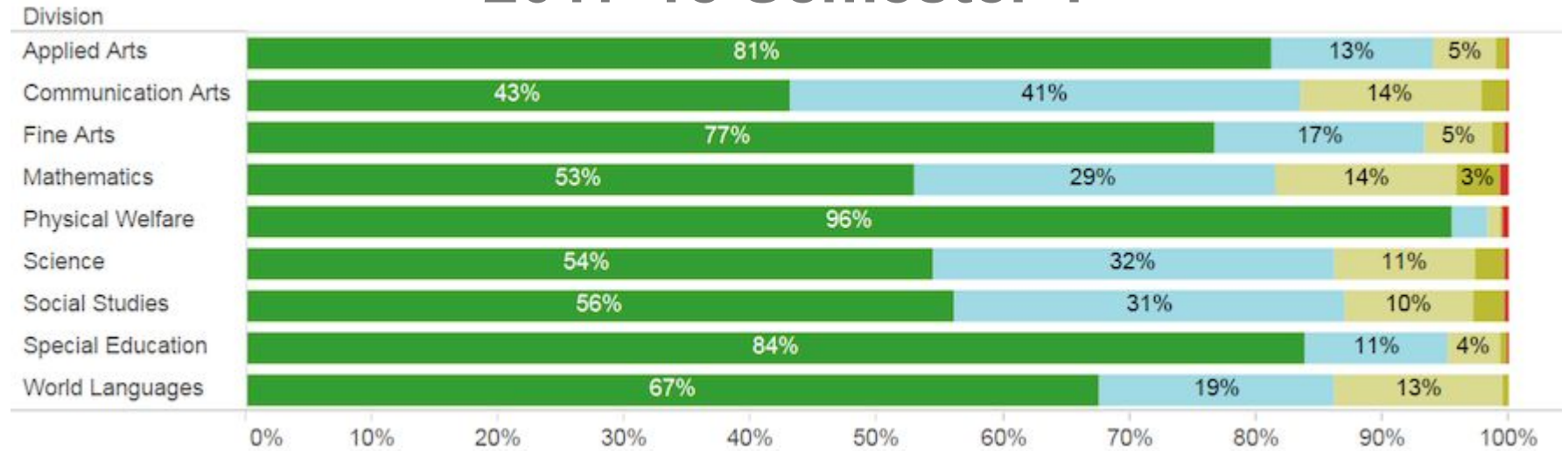
Semester Two D & F Report by School Year



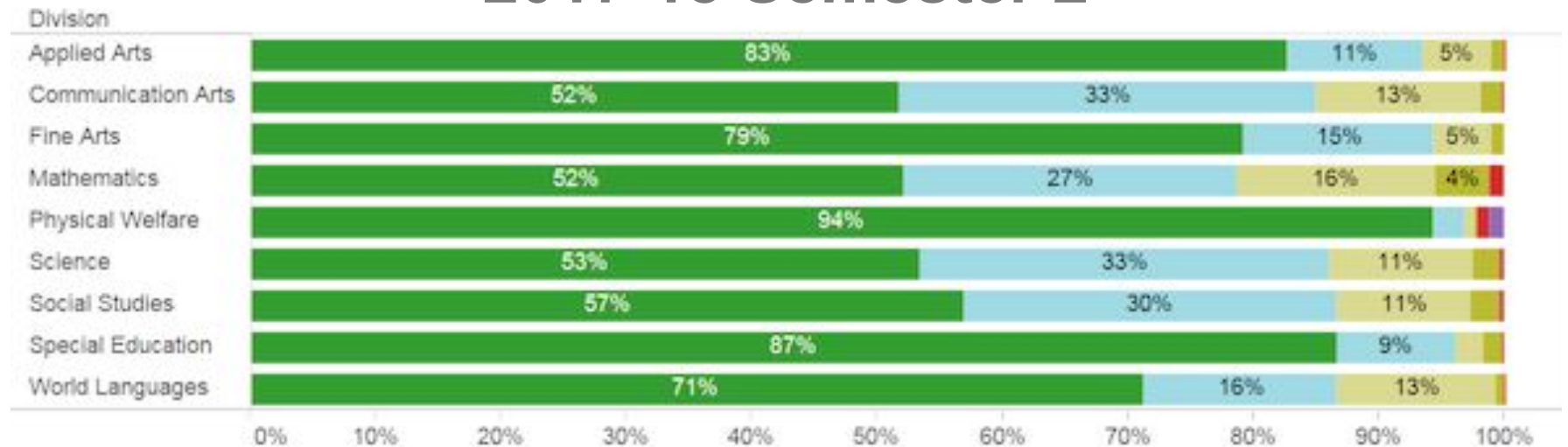
Grade Distribution By Division



2017-18 Semester 1

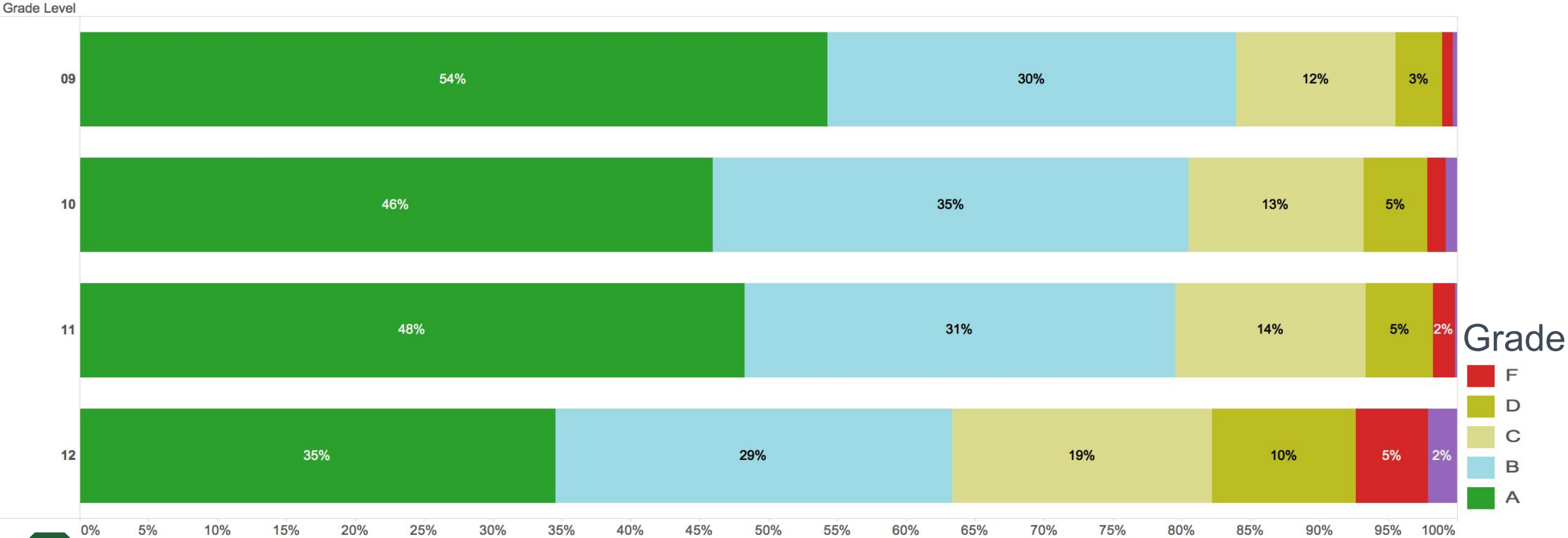


2017-18 Semester 2



2017-2018 Semester Exam Grade Distribution

By Grade Level





2017 - 2018

The report prepared by the Office of Teaching & Learning.