

# **BERNARDS TOWNSHIP PUBLIC SCHOOLS POST SECONDARY REPORT 2015**



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District Supervisor of School Counseling

November 9, 2015

# Ridge Class of 2015 Snapshot

**457 Students  
Graduated**

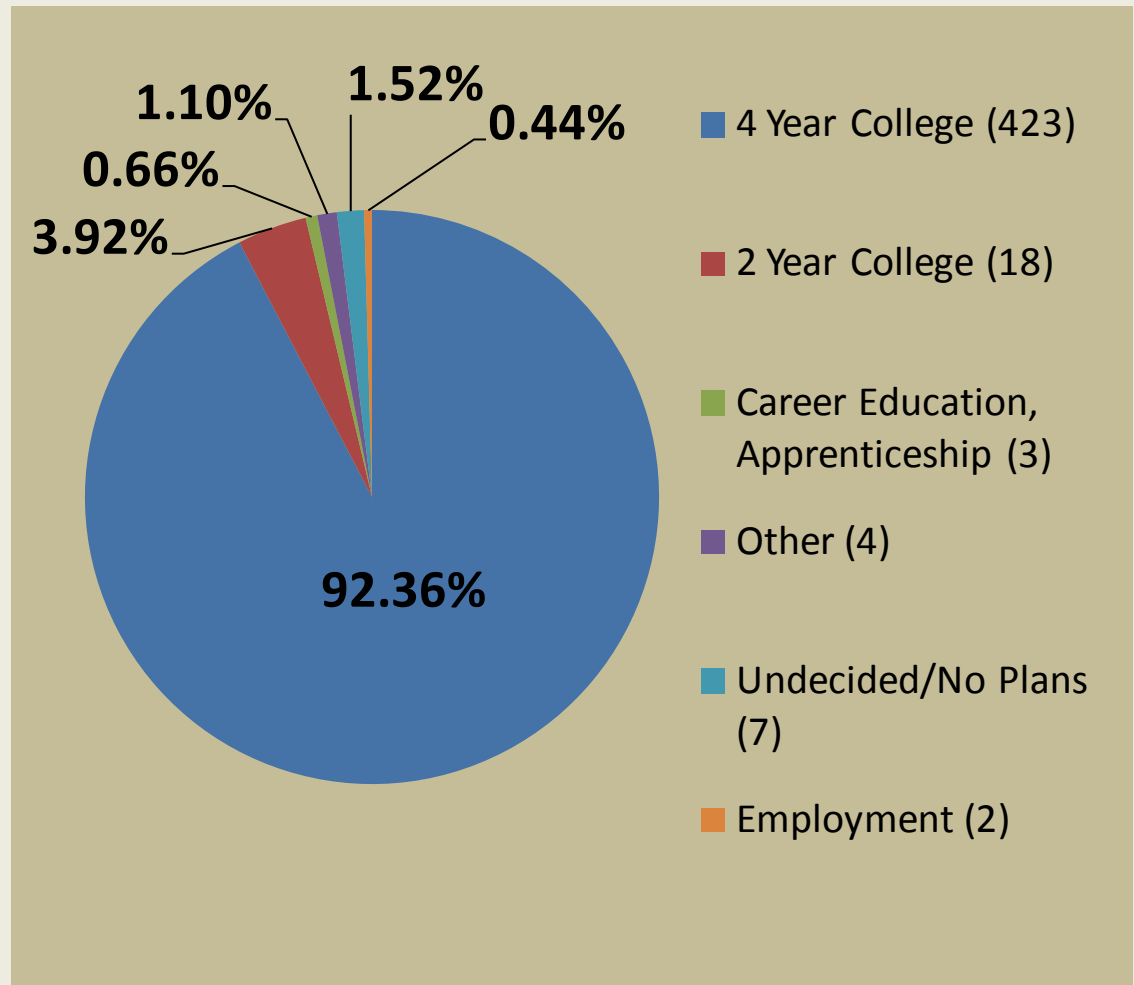
**96.94% are continuing  
their education**

## Mean SAT Reasoning Test Scores

- Critical Reading = 589
- Math = 611
- Writing = 581

## Mean ACT Exam Scores

- Composite = 26.3



# Standardized Testing – Part I

## SAT Reasoning, ACT, and SAT Subject Tests

# Upcoming Changes

- SAT - Spring 2016

- Returns to 1600 Scale (Essay a separate score)
- No penalty for wrong answers
- More “common” vocabulary
- Subscores for every test

- ACT - 2015

- Changes to scoring
  - STEM Score, ELA Score, Career Readiness Indicator will be provided
- Enhanced Writing test
- Changes to reporting coming in 2016

**College Planning Night**

(focus on Standardized Testing)

**December 1, 2015**

**7pm**

**Ridge PAC**

# SAT vs. ACT

	SAT (Current)	ACT
<b>Type of Assessment</b>	Aptitude Test	Achievement Test
<b>Acceptance</b>	Accepted Nationwide	Accepted Nationwide
<b>Test Content</b>	<ul style="list-style-type: none"> <li>•Critical Reading</li> <li>•Math</li> <li>•Writing</li> </ul>	<ul style="list-style-type: none"> <li>•English</li> <li>•Math</li> <li>•Reading</li> <li>•Science</li> <li>•Writing (Optional)</li> </ul>
<b>Timing</b>	•3 hrs. 45 min.	<ul style="list-style-type: none"> <li>•Without Writing: 2 hrs. 55 min.</li> <li>•With Writing: 3 hrs. 25 min.</li> </ul>
<b>Penalty for wrong answers?</b>	Yes	No
<b>Scoring</b>	200 to 800 in each section; combined score of 600 to 2400.	1 to 36 in English, Math, Reading, and Science. Average for a composite score. 2 to 12 on Writing, equal to 1/3 of the English score.

# Testing Trends

## Total Number of Students Tested

Class of		2015	2014	2013	2012	2011
SATs	Ridge	344	341	331	374	372
	N.J.	85,021	83,481	83,489	84,857	86,515
ACTs	Ridge	292	280	286	287	243
	N.J.	30,263	26,182	24,202	22,179	20,796

# Testing Trends

## Peer Schools 2013-2014\*

“Peer schools are schools that have similar grade levels and students with similar demographic characteristics.” ~ NJ School Performance Report

- Central (Hopewell Valley)
- Chatham
- Glen Ridge
- Glen Rock
- Governor Livingston
- Haddonfield Memorial
- Indian Hills
- Kinnelon
- Livingston
- Mountain Lakes
- North Hunterdon
- Northern Highlands Regional
- Northern Valley at Demarest
- Northern Valley Old Tappen
- Pascack Hills
- Pascack Valley
- Ramapo
- Ridge
- Ridgewood
- River Dell
- Rumson-Fair Haven
- Rutherford
- Shore Regional (Long Branch)
- Sparta
- Verona
- Watchung Hills
- West Essex
- West Morris Central
- West Morris Mendham
- Westfield
- Whippany Park

**Other Comparison Districts:** Millburn, Montgomery, Princeton, West Windsor-Plainsboro

# SAT Critical Reading Scores

Class of	2015	2014	2013	2012	2011
Ridge Mean Scores	589	577	568	571	577
Ridge Point Change	+12	+9	-3	-6	+5
N.J. Mean Score	500	501	499	495	495
N.J. Point Change	-1	+2	+4	0	0
National Mean Score	495	497	496	496	497
National Point Change	-2	+1	0	-1	-3



# SAT Math Scores

Class of	2015	2014	2013	2012	2011
Ridge Mean Scores	611	611	597	603	595
Ridge Point Change	0	+14	-6	+8	-4
N.J. Mean Score	521	523	522	517	516
N.J. Point Change	-2	+1	+5	+1	+2
National Mean Score	511	513	514	514	514
National Point Change	-2	-1	0	0	-1

# SAT Writing Scores

Class of	2015	2014	2013	2012	2011
Ridge Mean Scores	581	585	573	576	578
Ridge Point Change	-4	+12	-3	-2	+1
N.J. Mean Score	499	502	500	499	497
N.J. Point Change	-3	+2	+1	+2	0
National Mean Score	484	487	488	488	489
National Point Change	-3	-1	0	-1	-2

# Percent of Students Scoring Above 1550 on the SATs in 2013-14

## Top 25 Public Districts in NJ

	HIGH SCHOOL	%		HIGH SCHOOL	%
1	MILLBURN	85.2	14	GLEN RIDGE	73.4
2	MONTGOMERY	83.9	<b>15</b>	<b>RIDGE</b>	<b>72.8</b>
3	W. WINDSOR-PLAINSBORO SOUTH	83.6	16	NORTHERN HIGHLANDS	72.7
4	TENAFLY	82.1	17	HOPEWELL VALLEY CENTRAL	72.2
5	W. WINDSOR-PLAINSBORO NORTH	80.6	18	NORTHERN VALLEY OLD TAPPAN	72.2
6	PRINCETON	80.1	19	CHERRY HILL EAST	71.9
7	RIDGEWOOD	77.8	20	RUMSON-FAIR HAVEN	71.9
8	MOUNTAIN LAKES	75.6	21	NEW PROVIDENCE	71.6
9	GLEN ROCK	75.2	22	HIGHLAND PARK	71.1
10	LIVINGSTON	75.1	23	MOORESTOWN	71
11	NORTHERN VALLEY DEMAREST	75	24	NORTH HUNTERDON	70.7
12	WESTFIELD	75	25	PASCACK HILLS	70.4
13	HADDONFIELD MEMORIAL	73.7			

# ACT Mean Scores

Class of		2015	2014	2013	2012	2011
Average Composite Score (Does not include writing)	Ridge	26.3	26.2	25.8	25.6	25.4
	N.J.	22.9	23.1	23.0	23.4	23.2
Average English Score	Ridge	26.5	26.2	25.3	25.2	25.4
	N.J.	23.7	22.8	22.5	23.1	23.1
Average Math Score	Ridge	26.5	26.5	26.6	26.0	26.0
	N.J.	23.3	23.7	23.6	23.9	23.7
Average Reading Score	Ridge	26.5	26.1	26.0	25.5	25.3
	N.J.	23.3	23.1	23.1	23.4	23.3
Average Science Score	Ridge	25.8	25.5	25.1	24.9	24.7
	N.J.	22.6	22.4	22.2	22.6	22.4
Average Writing Score (Optional for Students)	Ridge	26.3	25.7	25.6	N/A	N/A
	N.J.	23.2	22.9	23.0	N/A	N/A

# SAT/ACT 2015 Score Comparison

	<b>ACT Mean</b>	<b>Approximate SAT Equivalent</b>		<b>SAT Mean</b>
<b>Reading</b>	26.0	595	>	589
<b>Math</b>	26.5	602.5	<	611
<b>Writing</b>	25.2	580	=	581

# ACT Benchmarks

“A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher, or about a 75% chance of obtaining a C or higher, in the corresponding, credit-bearing college courses.”

College Course/ Course Area	ACT Test Section	Benchmark Score
English Composition	English	18
Algebra	Math	22
Social Sciences	Reading	22
Biology	Science	23

# ACT Benchmarks

## Percentage of Students Meeting College-Readiness Benchmarks

Class of		2015	2014	2013	2012	2011
All Four Testing Areas	Ridge	67%	58%	63%	61%	58%
	N.J.	42%	40%	40%	39%	37%
	National	28%	26%	26%	N/A	N/A
English	Ridge	93%	96%	93%	92%	91%
	N.J.	78%	77%	77%	81%	81%
	National	64%	64%	64%	N/A	N/A
Math	Ridge	84%	86%	86%	86%	83%
	N.J.	63%	64%	64%	67%	66%
	National	42%	43%	44%	N/A	N/A
Reading	Ridge	80%	75%	75%		
	N.J.	59%	57%	58%		
Science	Ridge	77%	70%	63%		
	N.J.	52%	50%	40%		

# SAT Subject Tests

(formerly known as “SAT II Tests”)

- Generally taken by students in AP Courses, but Honors students at Ridge also take them.
- Approximately 160 institutions require or recommend SAT Subject Test scores for admission and placement of incoming students.
- Students themselves generally select which Subject Test(s) to take, though some colleges or programs have more specific requirements.
- *Subject Test Guidance* Document available on the [Counseling Department site](#) to equate Ridge courses with SAT Subject Tests.



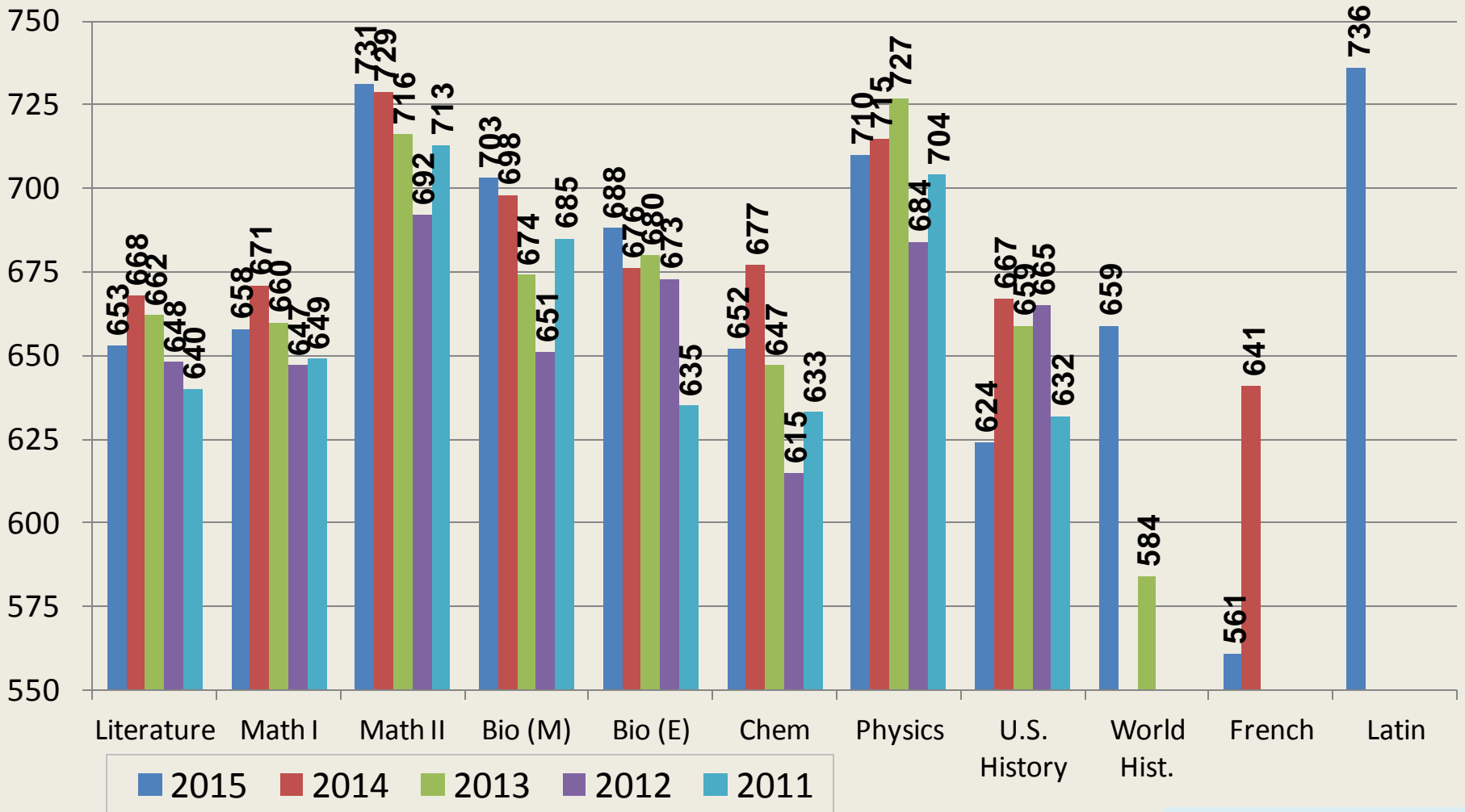
# SAT Subject Test Mean Scores 2015

Reported for subject areas with more than 4 test takers.

		# of Test Takers	Ridge	N.J.	National
<b>LA</b>	Literature	29	653	630	618
<b>Math</b>	Math I (through Algebra II)	54	658	637	619
	Math II (through Math Analysis)	75	731	703	690
<b>Science</b>	Biology (Molecular)	23	703	674	652
	Biology (Ecological)	86	688	647	625
	Chemistry	57	652	674	666
	Physics	51	710	668	667
<b>SS</b>	U.S. History	31	624	661	645
	World History	15	659	611	618
<b>WL</b>	French	7	561	603	636
	Latin	5	736	602	613

# SAT Subject Test Mean Scores for Ridge High School 2011-2015

Reported for subject areas with more than 4 test takers.



Max score = 800

# Test Preparation

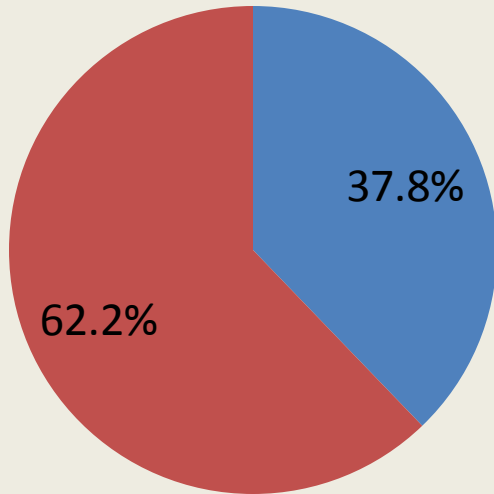
## Method Test Prep 2.0

# Method Test Prep 2.0

- Free to students through their Naviance account beginning with 2011-2012 school year
  - Year 1 (2011-12): Offered to grades 10-12
  - Years 2-4 (2012-15): Offered to grades 9 -12
- Highlights:
  - SAT and ACT
  - Breaks practice into 15 minute tasks
  - Audio/video explanations of how to solve every question
  - Listen to a professional tutor explain the concepts and questions that they are struggling with
  - Immediate feedback on every question
  - Tracks performance and indicates strengths and weaknesses
  - Complete practice quizzes and/or full-length practice tests
  - Receive hundreds of practice questions and valuable test-taking tips

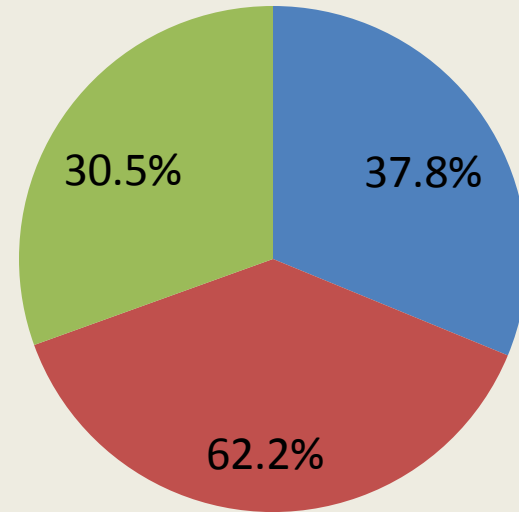
# Test Preparation Survey Results

- Responders



■ Student (154) ■ Parent (253)

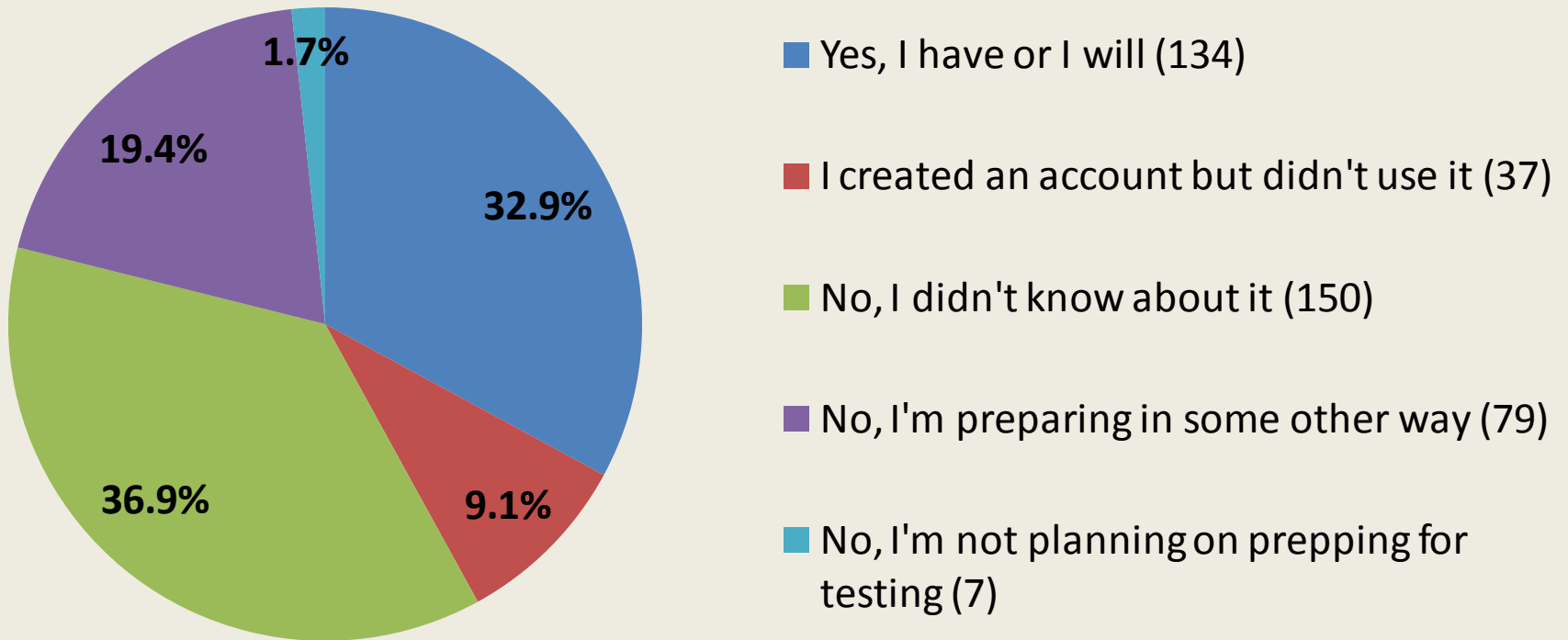
- Grade Level



■ 12th (127) ■ 11th (156) ■ 10th (124)

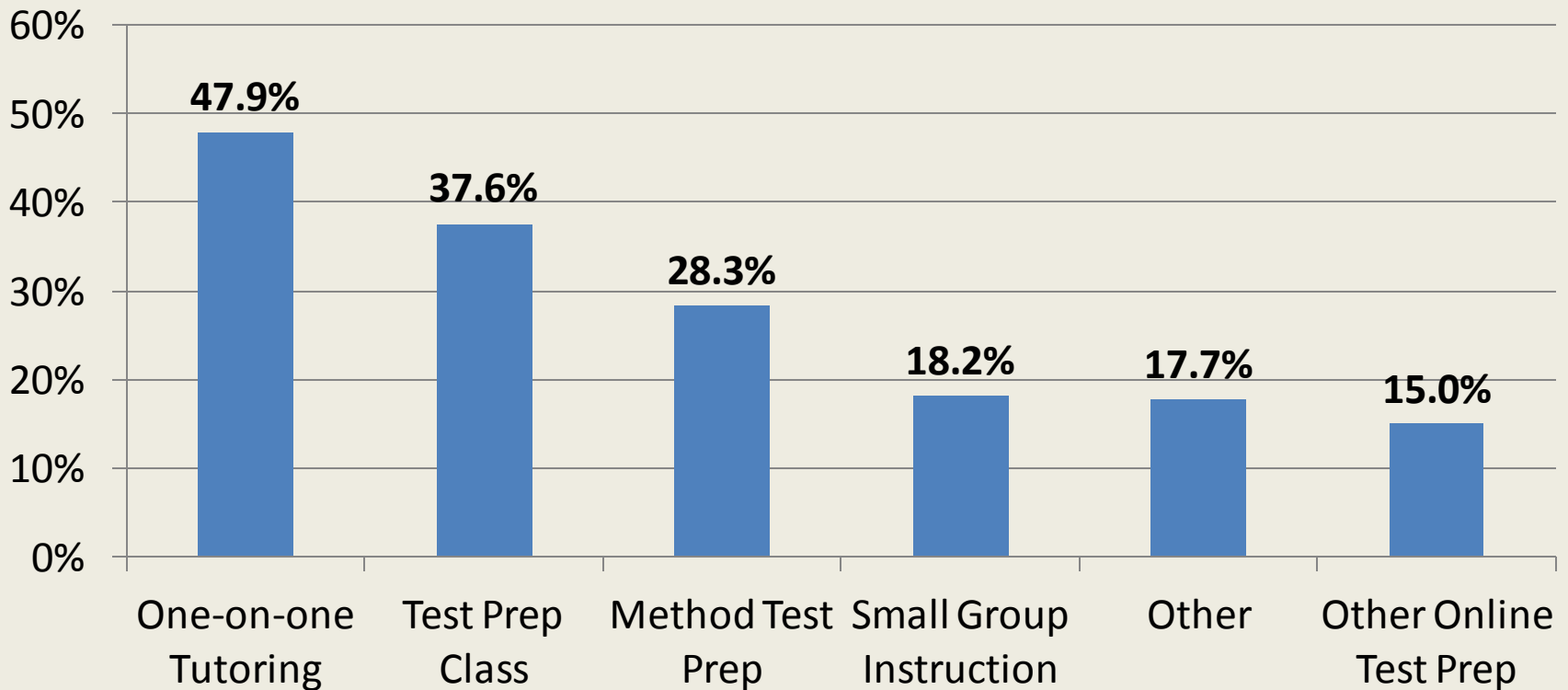
# Test Preparation Survey Results

## Have/Will you use MTP?



# Test Preparation Survey Results

What ways have you prepared/will you prepare for standardized testing?



# MTP Usage

	2015-16 (July 15 – October 25)	2014-15	2013-14	2012-13	2011-12
Grades	9-12	9-12	9-12	9-12	10-12
Total Number of Students Eligible	1898	1900	1836	1838	1333
Number of students who logged into the program at least once	86 (4.5%)	67 (3.5%)	235 (13.8%)	445 (24.2%)	304 (22.8%)
Number of students who logged into the program at least 15 times	3 (0.2%)	13 (0.6%)	34 (1.9%)	39 (2.1%)	22 (1.7%)

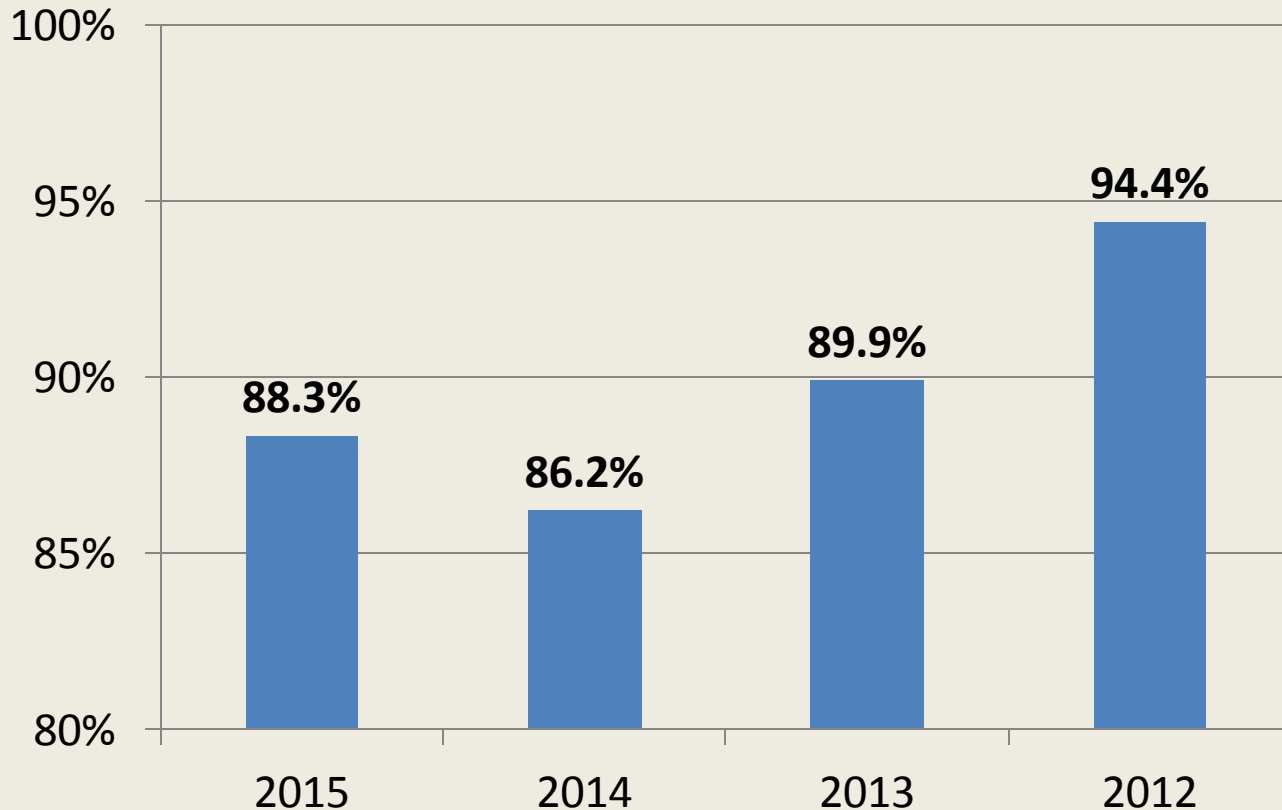


# Standardized Testing – Part II

## Advanced Placement (AP) Exams

# AP Class Enrollment 2014-15

Percentage of Students Enrolled in an AP Course that Took the AP Exam



# AP Class Enrollment (Part I)

		2015		2014		2013		2012	
	Subject	A	B	A	B	A	B	A	B
Arts	Studio Art Drawing	22	21	31	29	23	21	27	26
	Studio Art 2-D	2	2	0	0	0	0	0	0
	Studio Art 3-D	1	1	0	0	0	0	0	0
English	English Lang & Comp	110	103	101	99	80	78	107	105
	English Lit & Comp	71	51	72	50	83	56	101	94
Math	Calculus AB	99	97	85	78	97	94	101	96
	Calculus BC	46	43	51	48	39	38	41	38
	Statistics	49	44	73	65	74	64	75	73
Science	Biology	88	78	84	76	66	64	48	46
	Chemistry	47	43	38	27	32	29	52	47
	Physics 1	114	107	81	74	82	80	102	102
	Physics 2	114	106						
	Physics C - E&M	30	14	37	34	42	31	30	29
	Physics C - Mechanics	30	27	37	34	42	31	30	28
	Environmental Science	137	115	101	84	111	95	123	114

**A** = Number of Students Enrolled

**B** = Number of Exams Issued

# AP Class Enrollment (Part II)

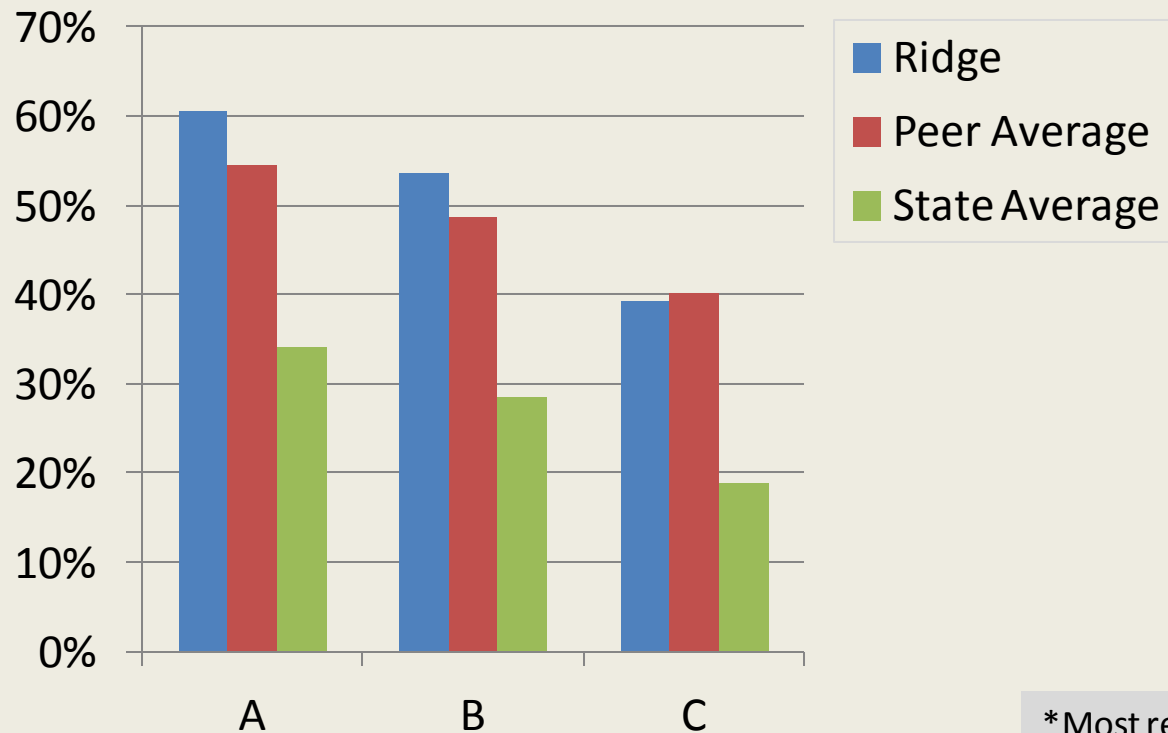
		2015		2014		2013		2012	
Subject		A	B	A	B	A	B	A	B
SS	Human Geography	137	103	153	103	99	83	0	0
	Psychology	193	177	206	179	223	193	188	183
	European History	25	18	28	21	29	26	14	11
	U.S. Gov't & Politics	102	97	109	106	159	157	170	168
	Macroeconomics	102	96	109	103	159	156	170	168
	U.S. History	24	23	37	29	46	39	92	83
	Microeconomics	66	59	0	0	0	0	0	0
WL	French Lang & Culture	10	10	22	19	5	5	28	4
	Italian Lang & Culture	17	14	24	18	20	18	17	15
	Japanese Lang & Culture	18	13	7	6	7	5	5	4
	Latin	0	0	42	35	0	0	19	18
	Spanish Language	27	23	23	19	10	10	11	12
<b>TOTAL (from both slides)</b>		<b>1681</b>	<b>1485</b>	<b>1561</b>	<b>1345</b>	<b>1528</b>	<b>1373</b>	<b>1551</b>	<b>1464</b>

**A** = Number of Students Enrolled

**B** = Number of Exams Issued

# AP Participation 2014\*

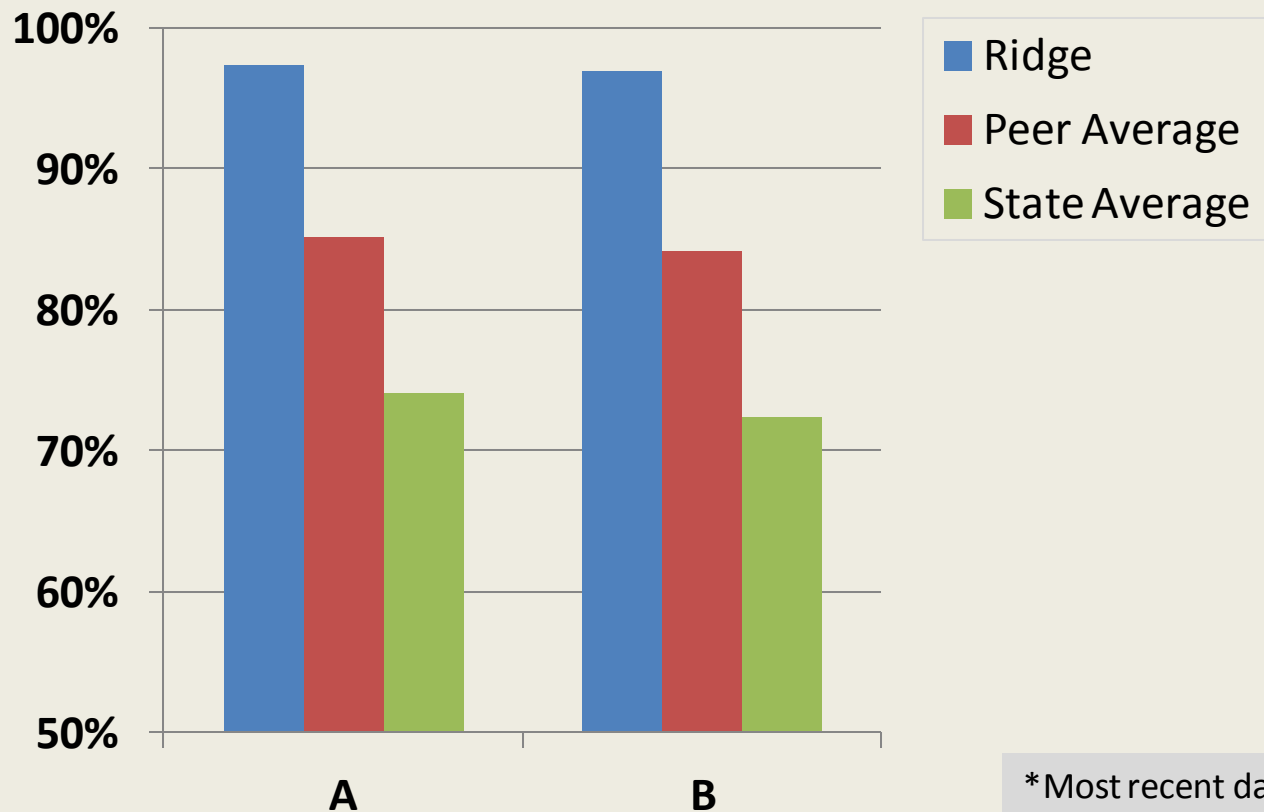
% of Students Taking	Ridge	Peer Average	State Average
A) One or More Courses	60.5%	54.6%	34.2%
B) One or More AP Exams	53.6%	48.7%	28.4%
C) At least one AP Exam in English, Math, Social Studies or Science	39.2%	40.2%	18.9%



\*Most recent data available

# AP Results 2014\*

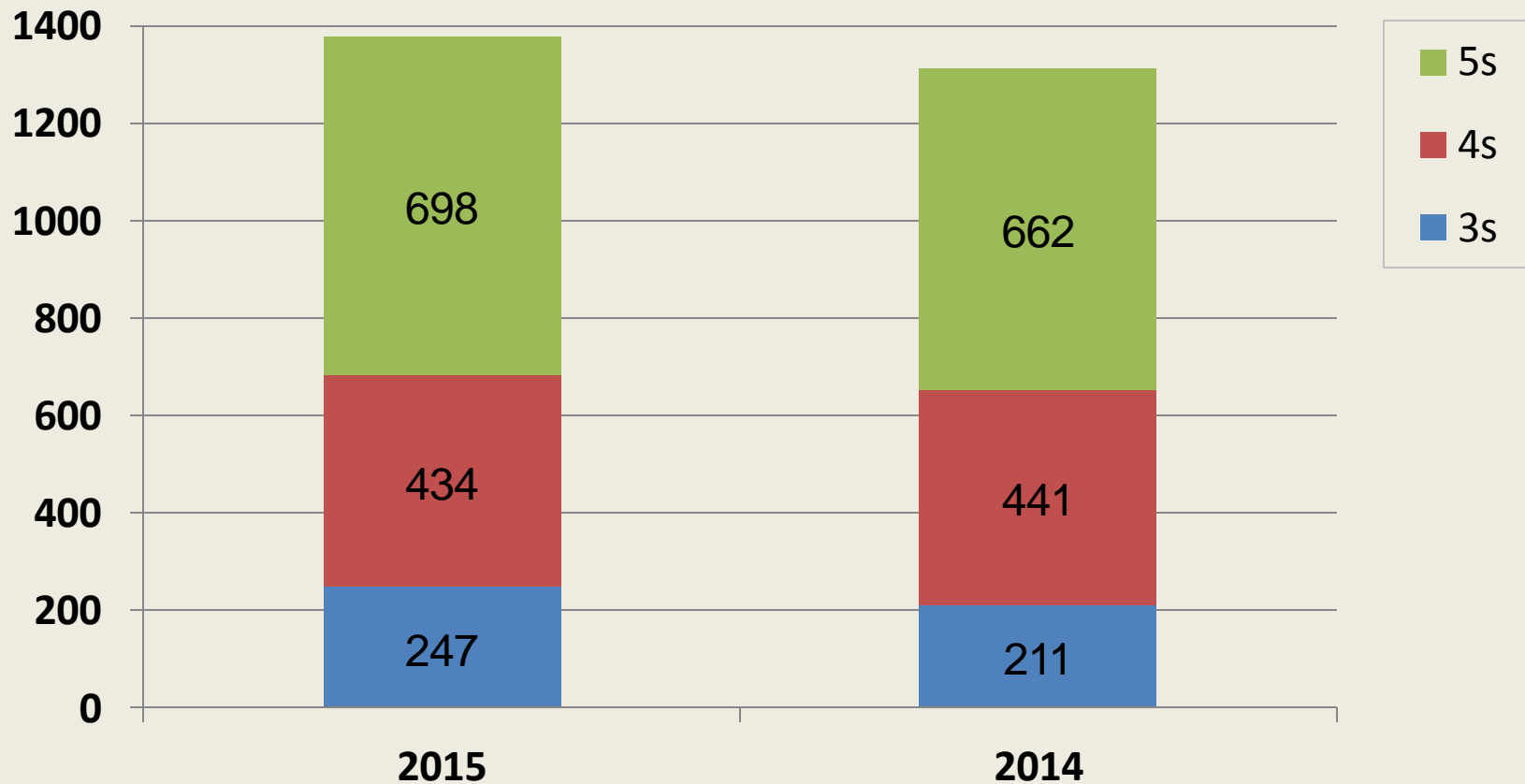
% of AP Exams	Ridge	Peer Average	State Average
A) Scored 3 or Greater	97.3%	85.1%	74.1%
B) Scored 3 or Greater in English, Math, Social Studies or Science	96.9%	84.1%	72.4%



\*Most recent data available

# Passing\* AP Score Breakdown 2015

## Total Number of AP Exams Passed



\*Passing Score = 3, 4 or 5

# AP Equity & Excellence 2015

The AP Equity and Excellence score is the percentage of AP students per grade level who scored 3 or higher on at least one AP Exam this year divided by the total number of students in each grade.

	Total Number of Students in Grade	Number of Students who passed* at least one AP Exam	AP Equity & Excellence Score
12 <sup>th</sup> Grade	469	242	51.6%
11 <sup>th</sup> Grade	465	214	46.0%
10 <sup>th</sup> Grade	502	32	6.4%
Graduating Class Summary	<i>Number of seniors who scored 3 or higher on at least one AP Exam at any point during high school divided by the total number of the school's seniors.</i>		59.5%

\*Passing Score = 3, 4 or 5

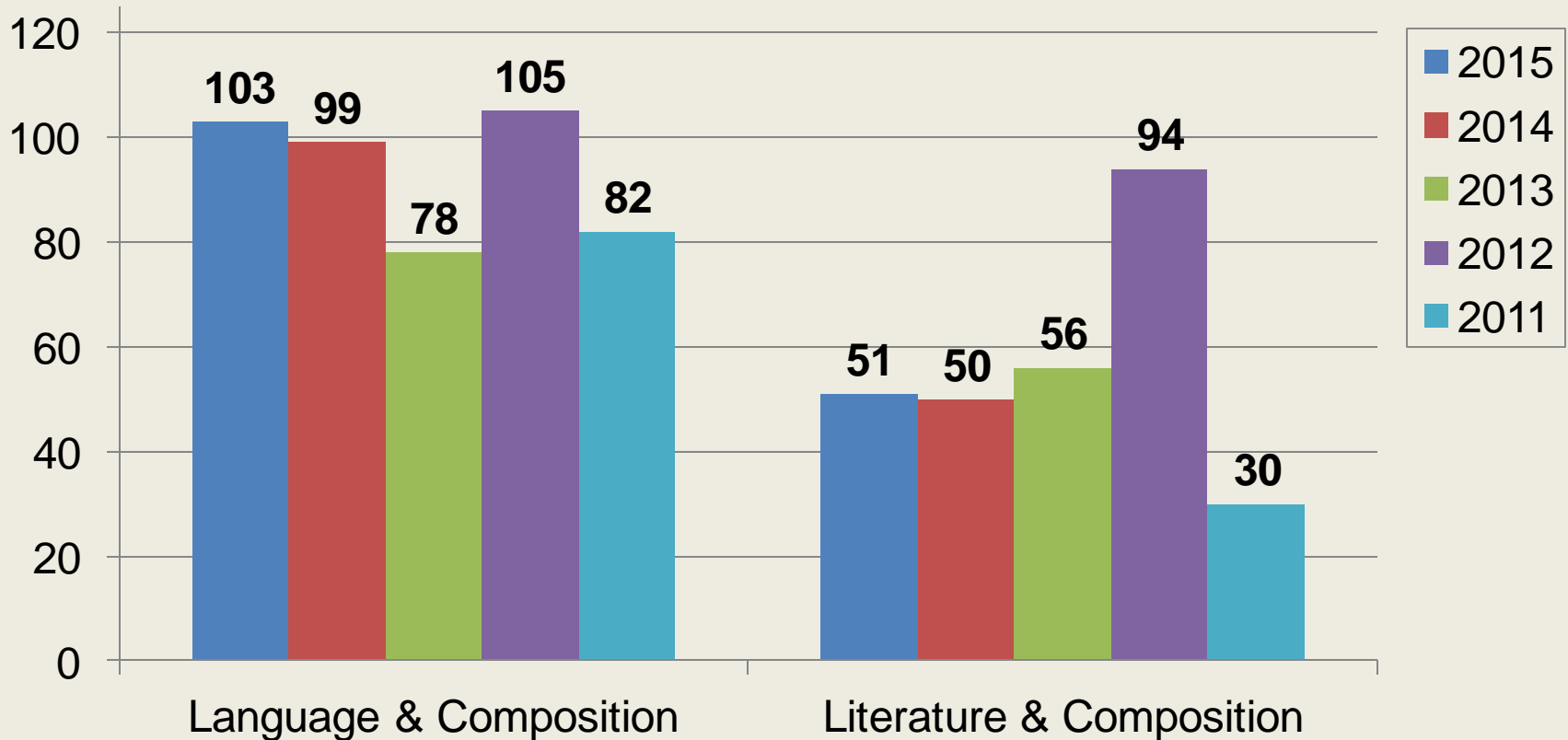


# AP Equity & Excellence Five Year Trends

Year	Total number of students taking at least one AP Exam	AP Equity and Excellence Score		
		12 <sup>th</sup> Grade	11 <sup>th</sup> Grade	10 <sup>th</sup> Grade
2015	531	51.6%	46.0%	6.4%
2014	480	50.6%	44.0%	3.9%
2013	471	47.6%	43.3%	6.6%
2012	487	53.6%	46.4%	1.6%
2011	483	48.1%	49.1%	3.7%

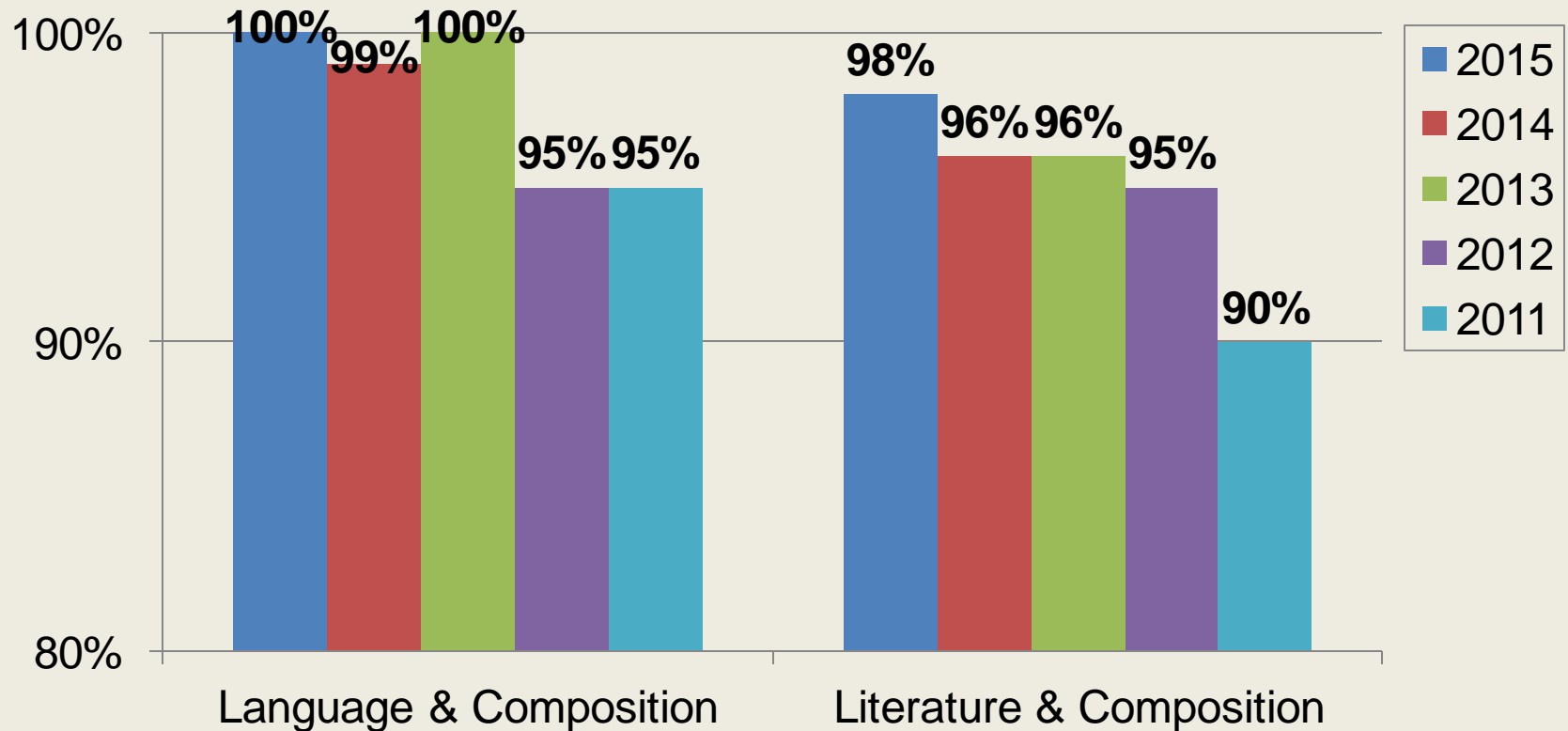
# Language Arts AP Trends

## Total Number of Test Takers



# Language Arts AP Trends

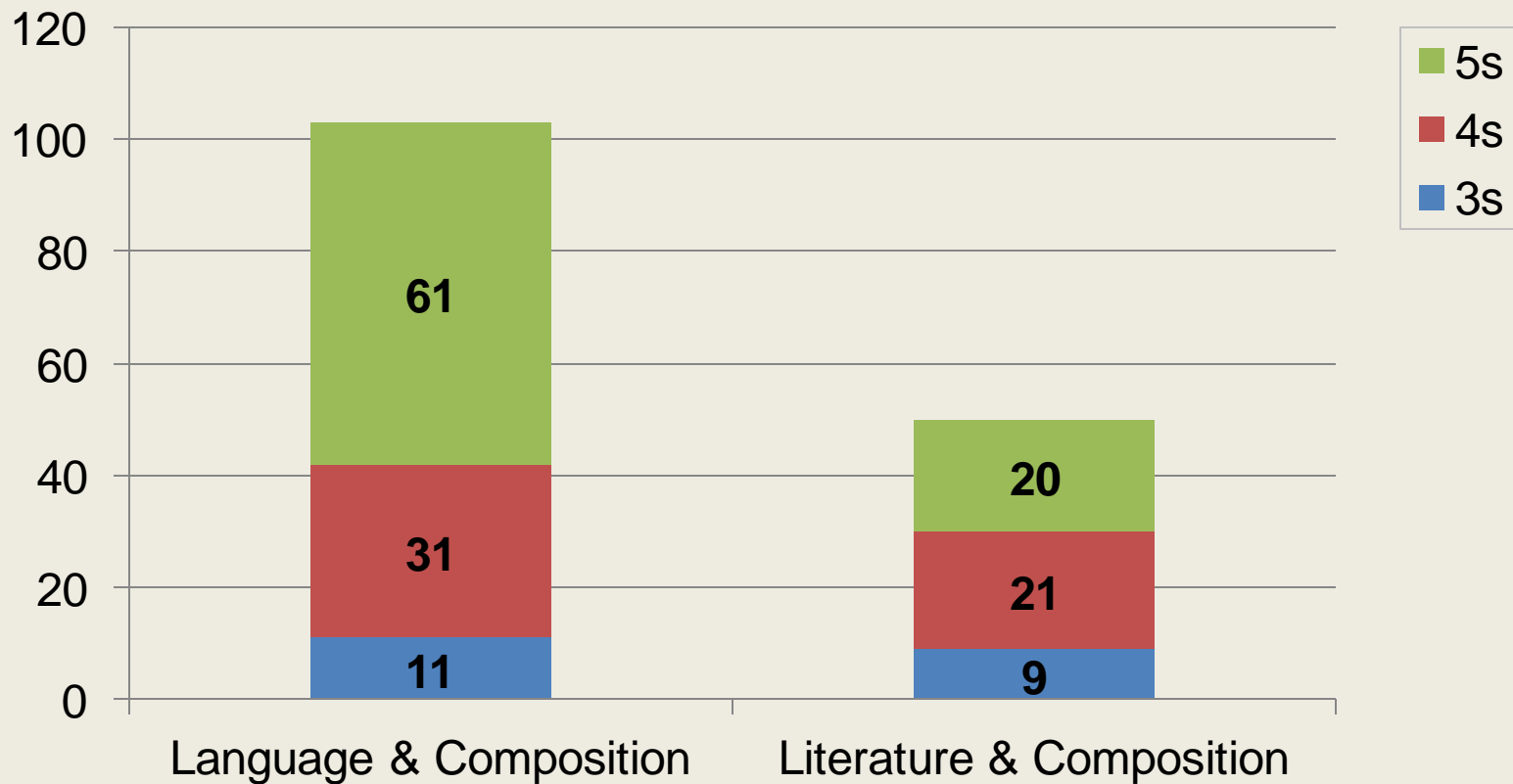
## Percentage of Test Takers Passing\*



\*Passing Score = 3, 4 or 5

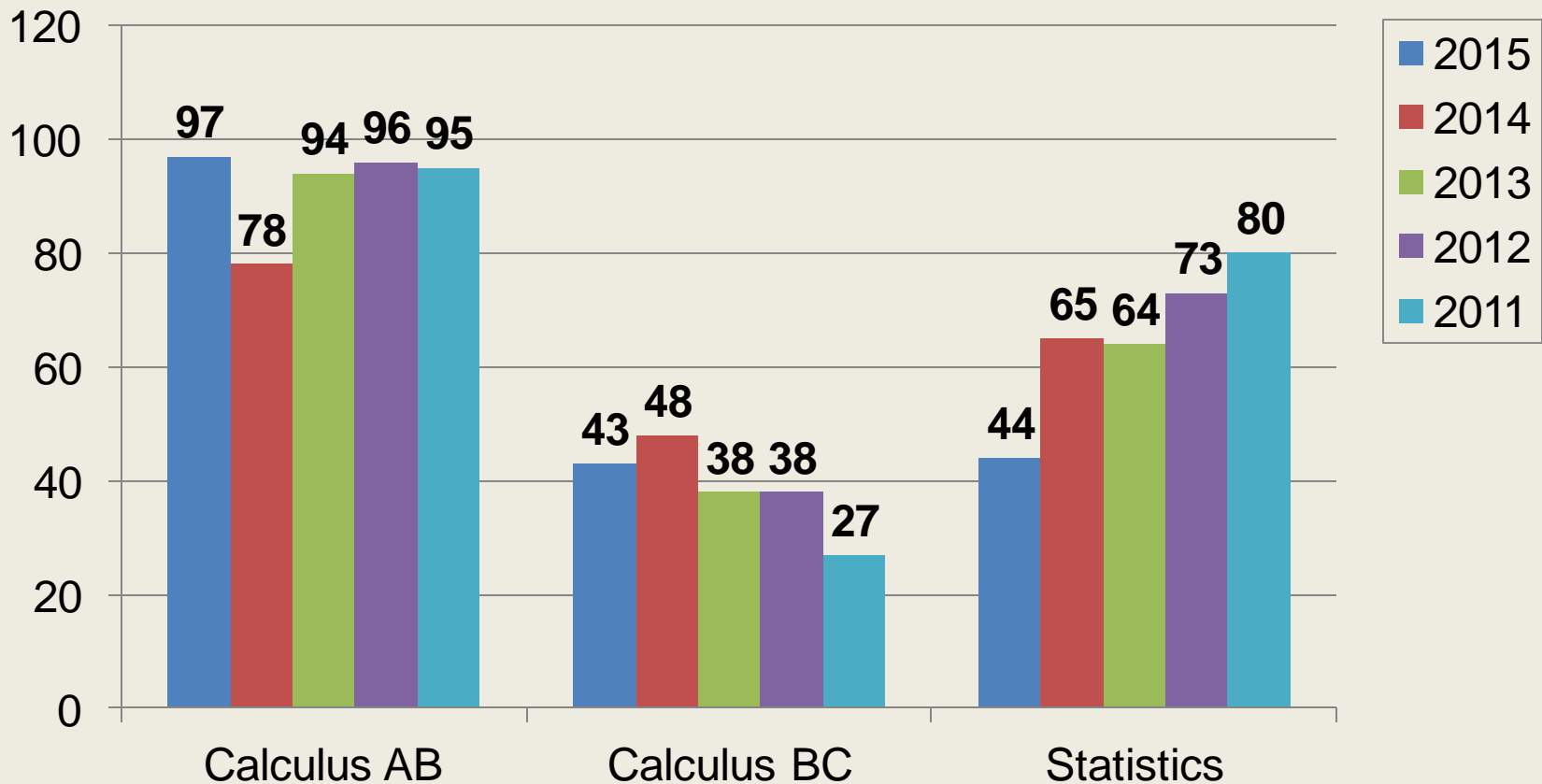
# Language Arts AP Trends

## Breakdown of 2015 Passing Scores



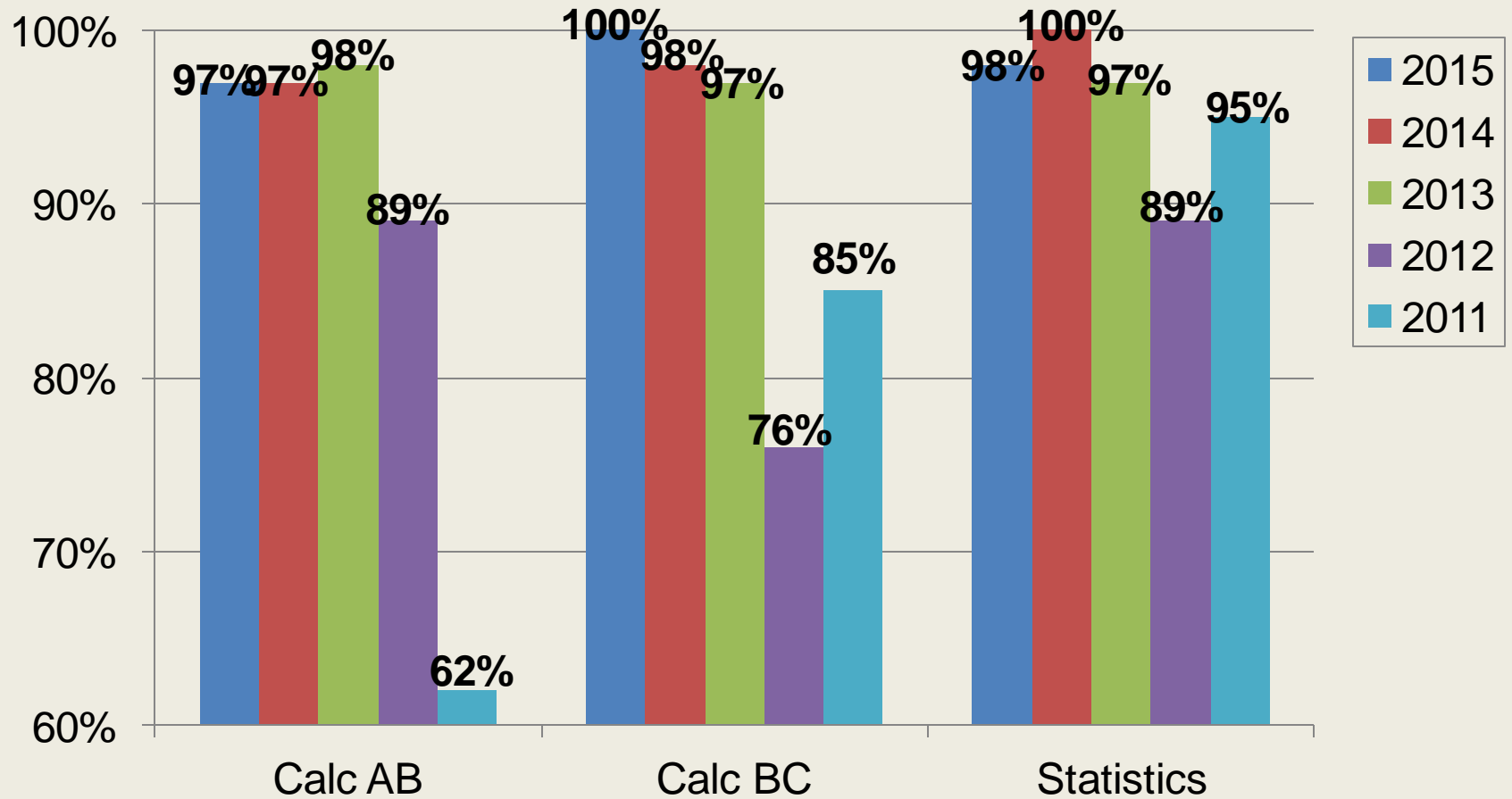
# Mathematics AP Trends

## Total Number of Test Takers



# Mathematics AP Trends

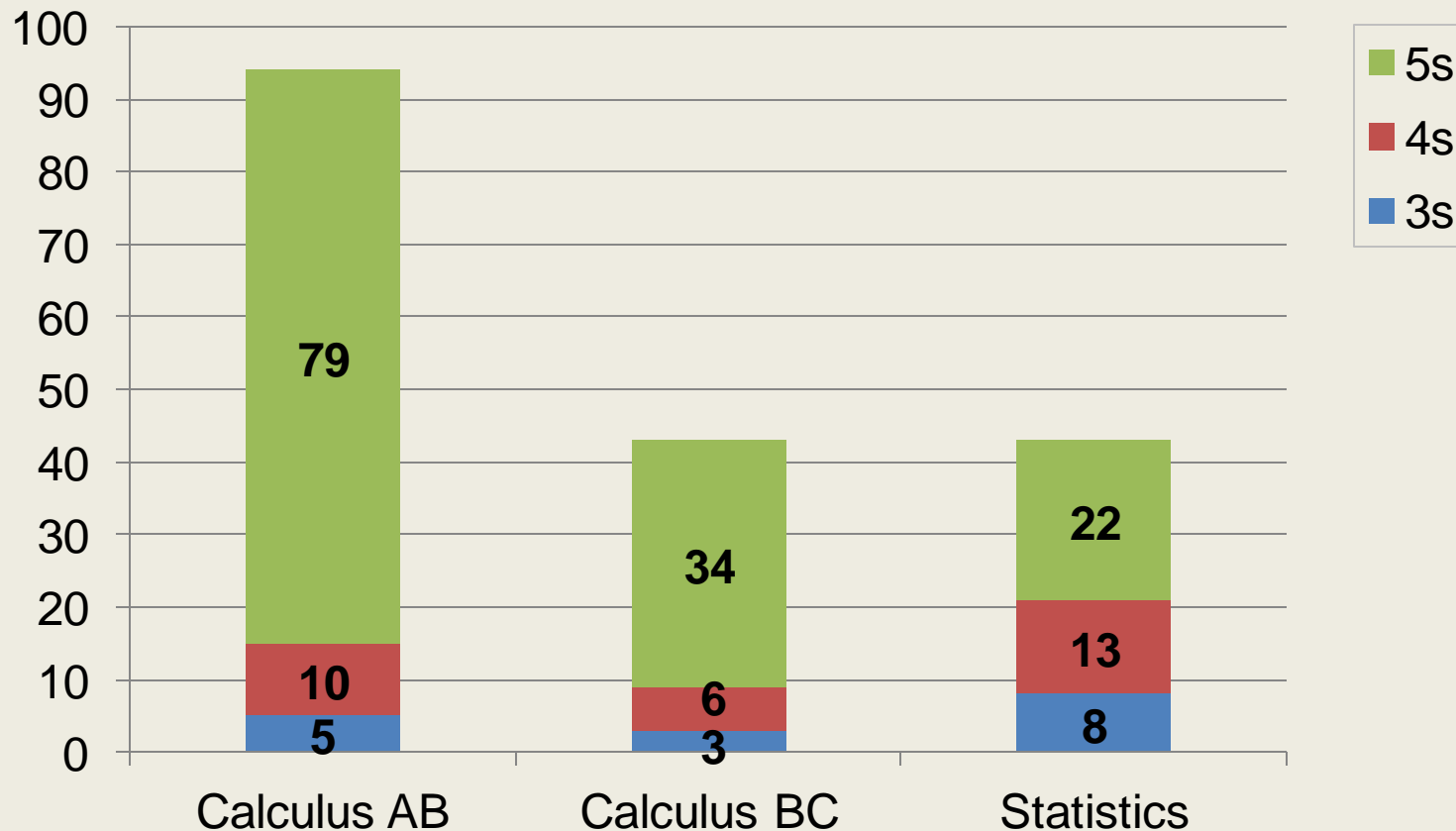
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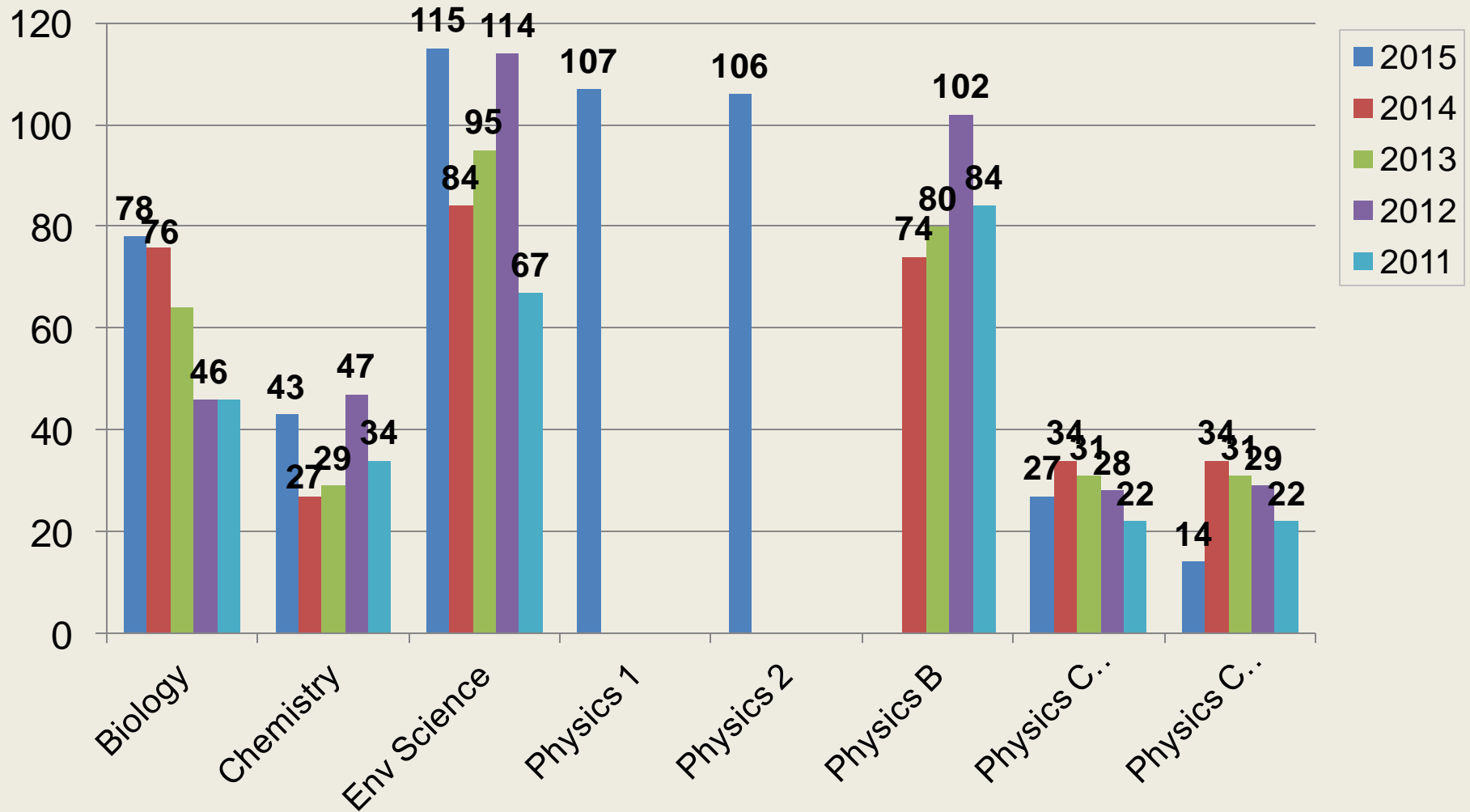
# Mathematics AP Trends

## Breakdown of 2015 Passing Scores



# Science AP Trends

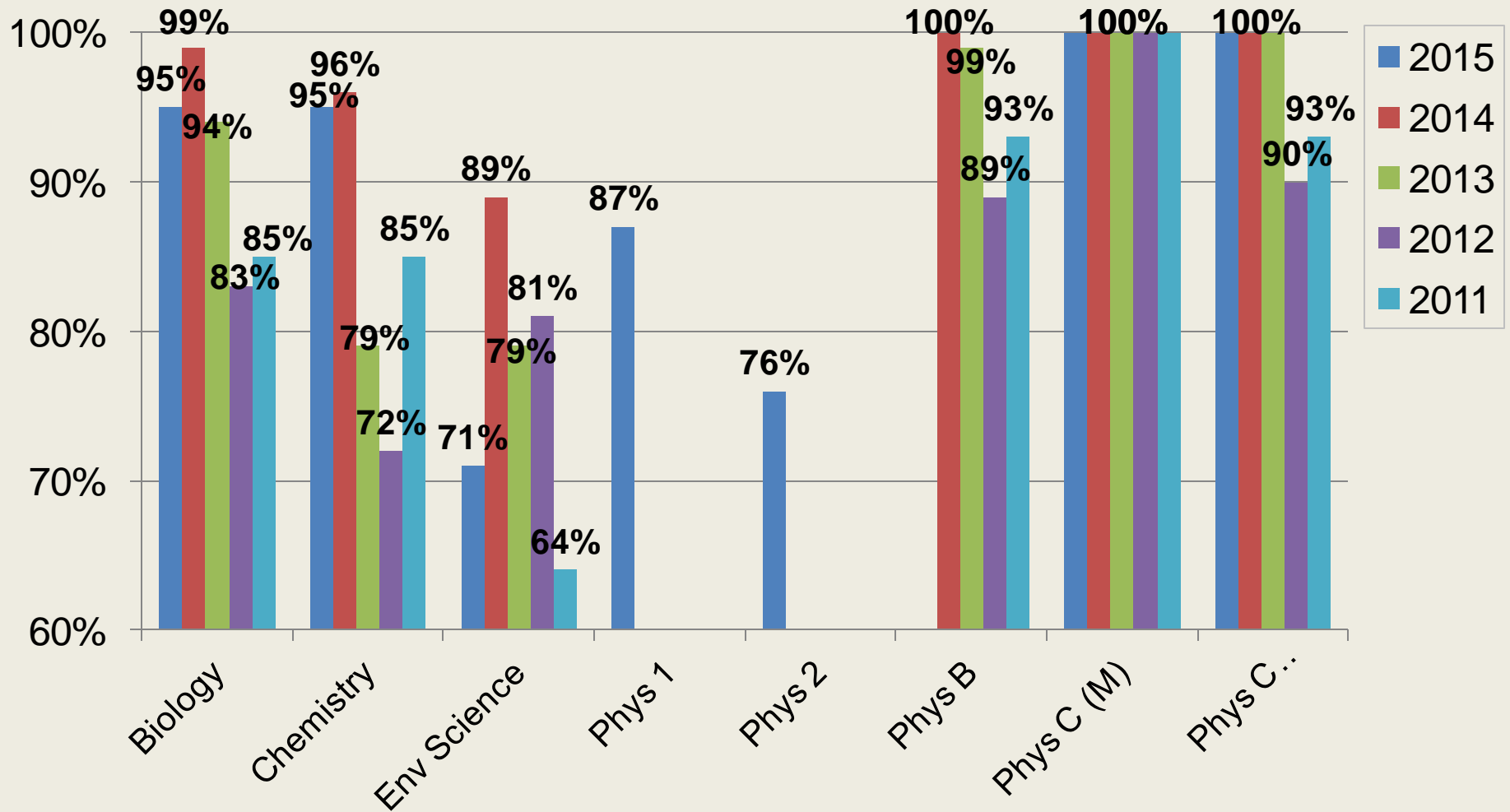
## Total Number of Test Takers





# Science AP Trends

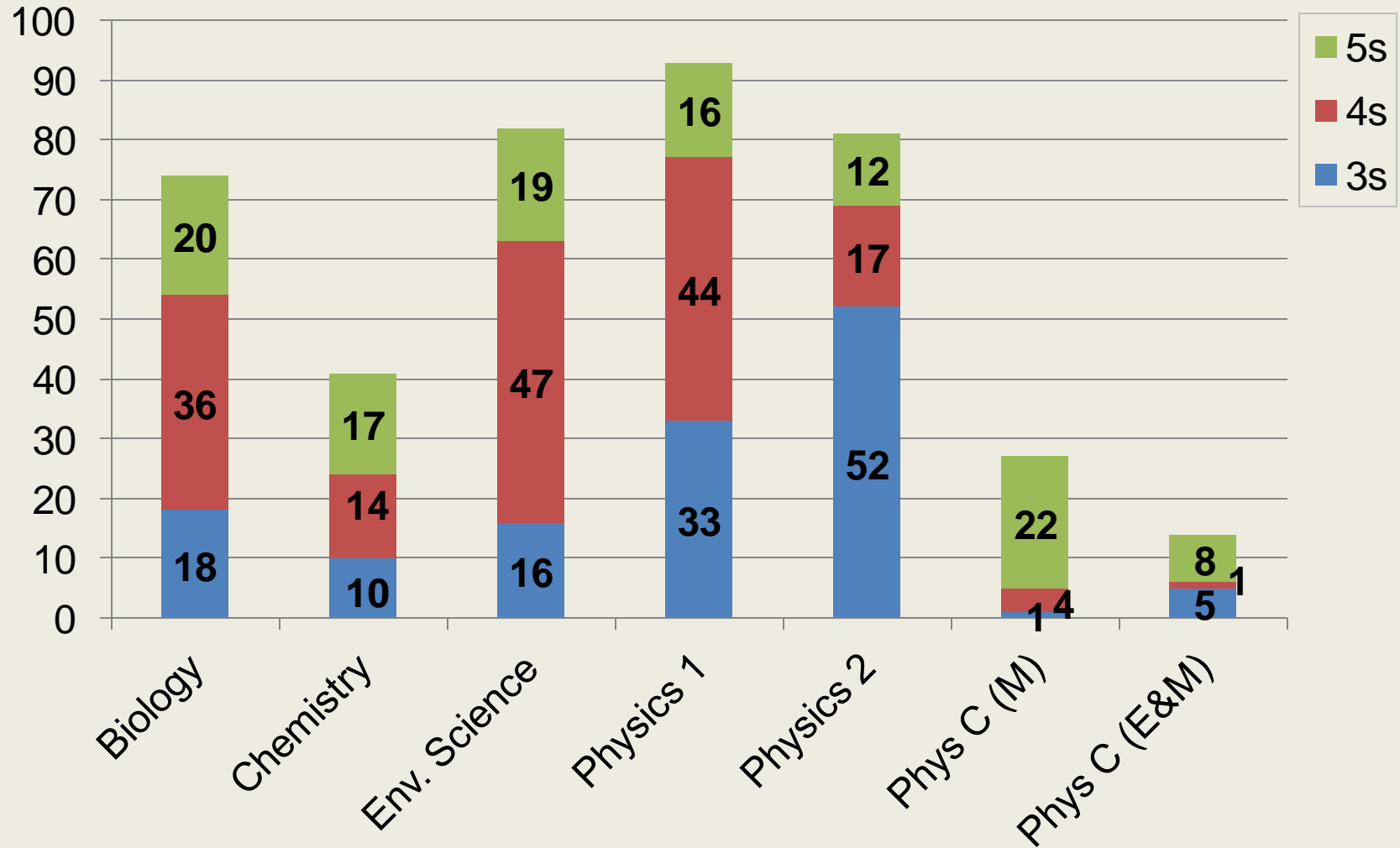
## Percentage of Test Takers Passing\*



\*Passing Score = 3, 4 or 5

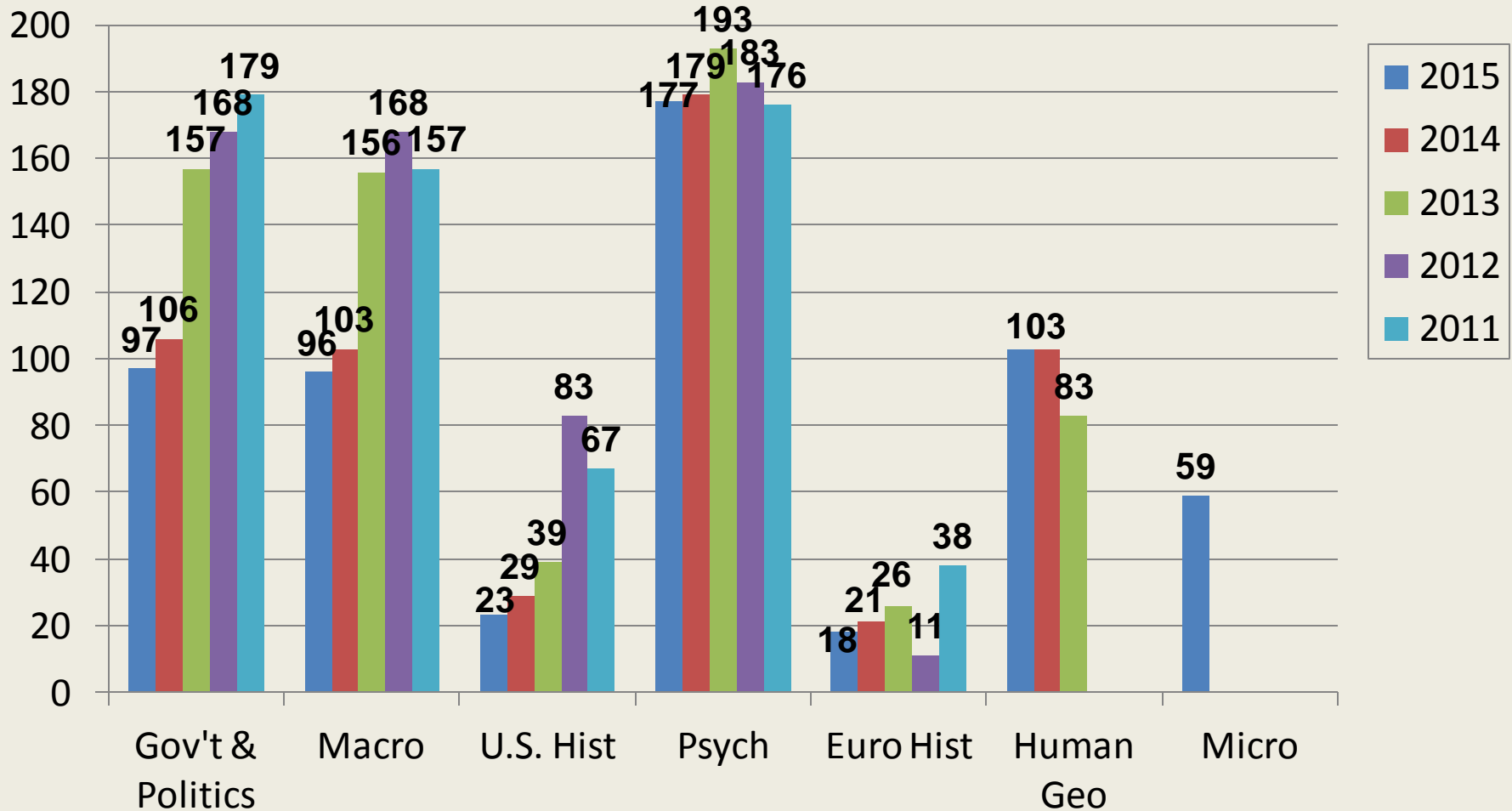
# Science AP Trends

## Breakdown of 2015 Passing Scores



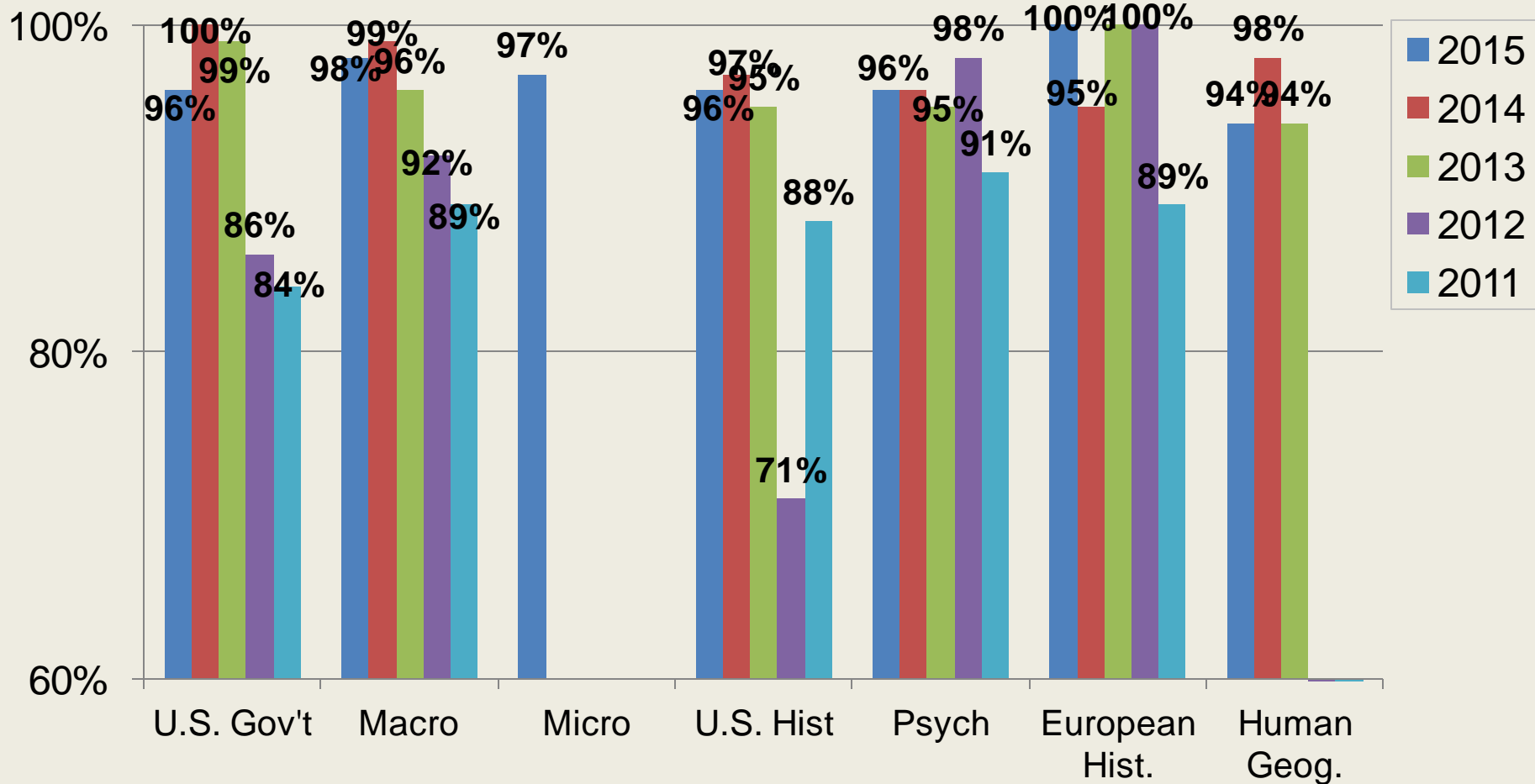
# Social Studies AP Trends

## Total Number of Test Takers



# Social Studies AP Trends

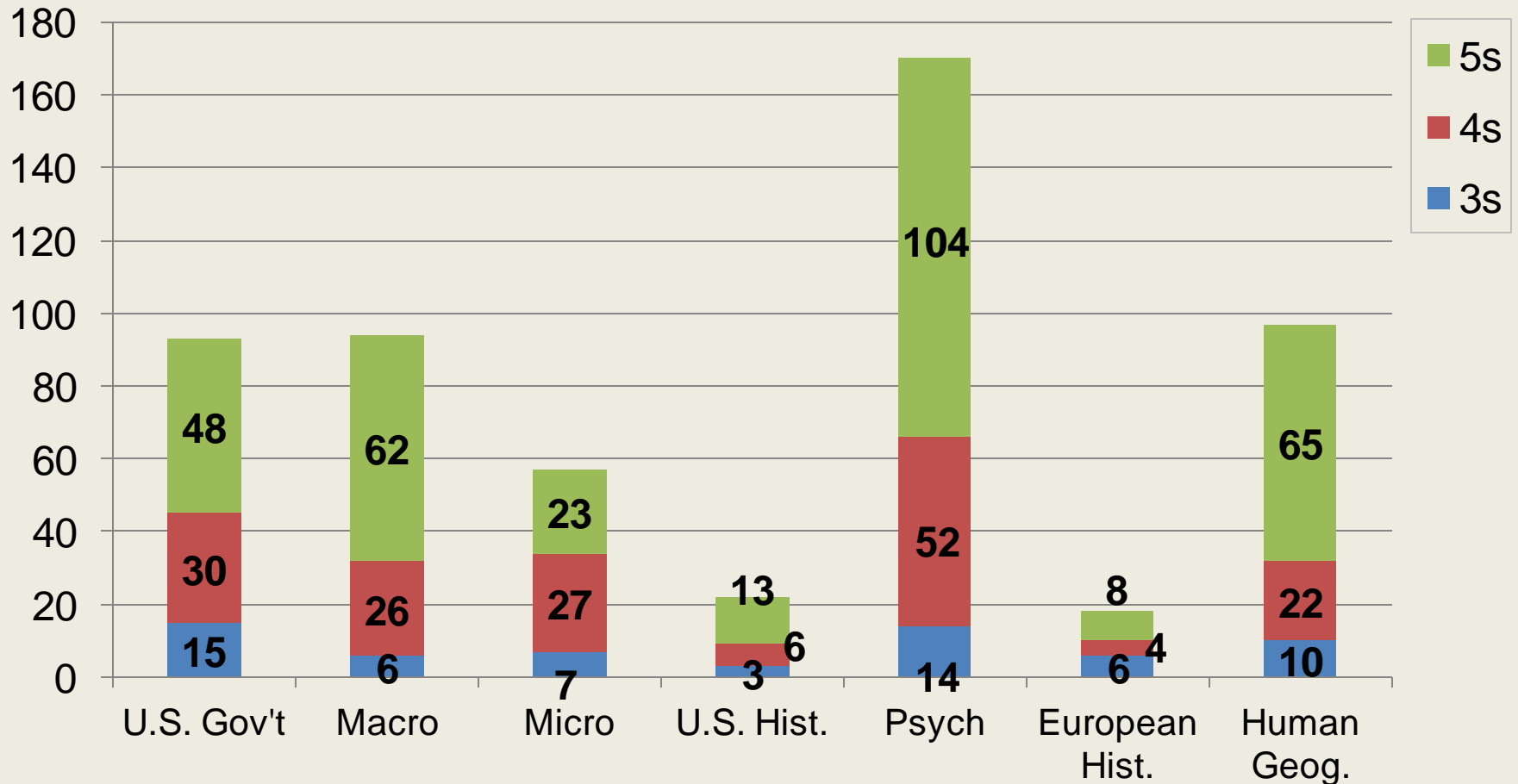
## Percentage of Test Takers Passing\*



\*Passing Score = 3, 4 or 5

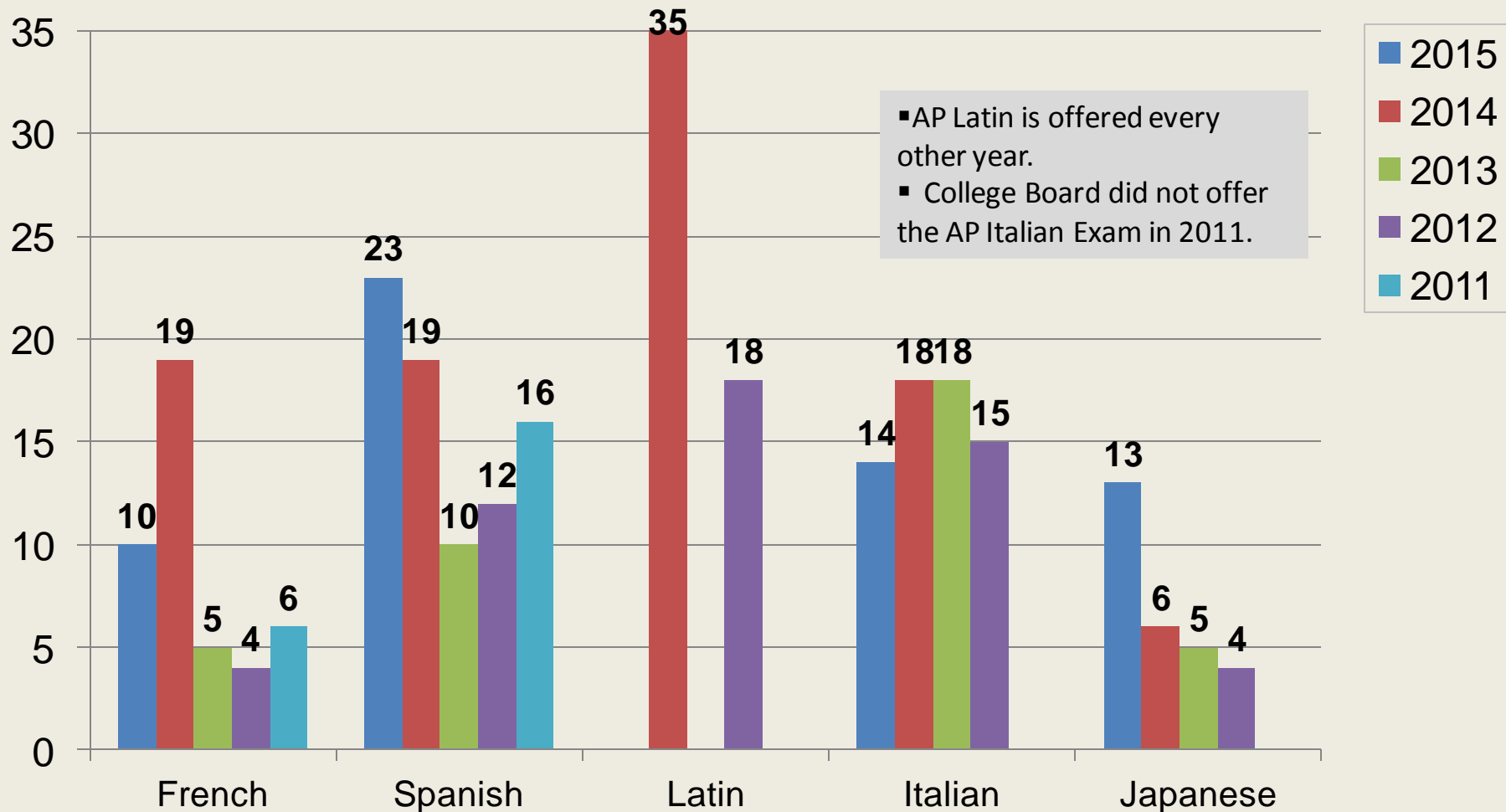
# Social Studies AP Trends

## Breakdown of 2015 Passing Scores



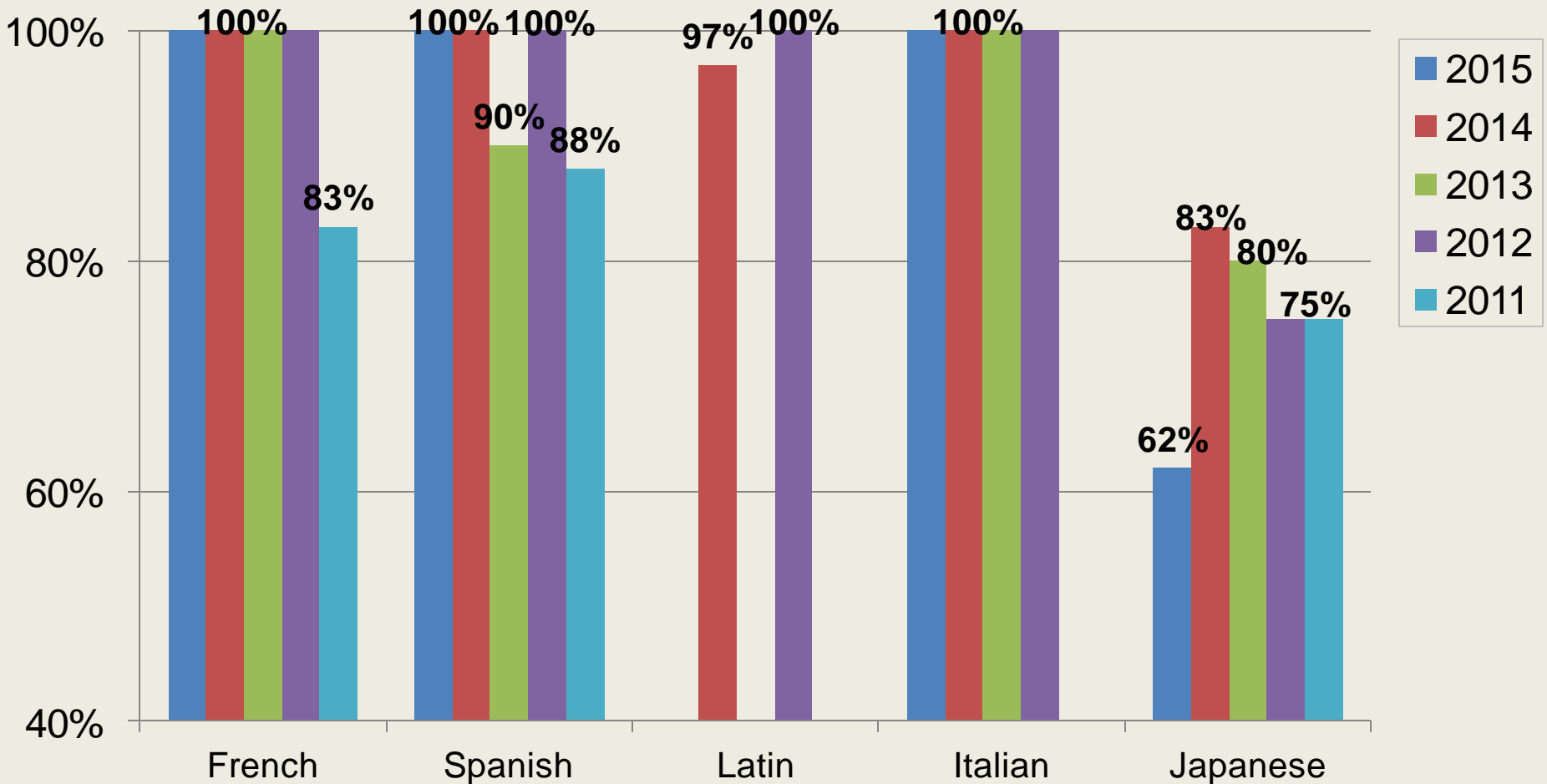
# World Language AP Trends

## Total Number of Test Takers



# World Language AP Trends

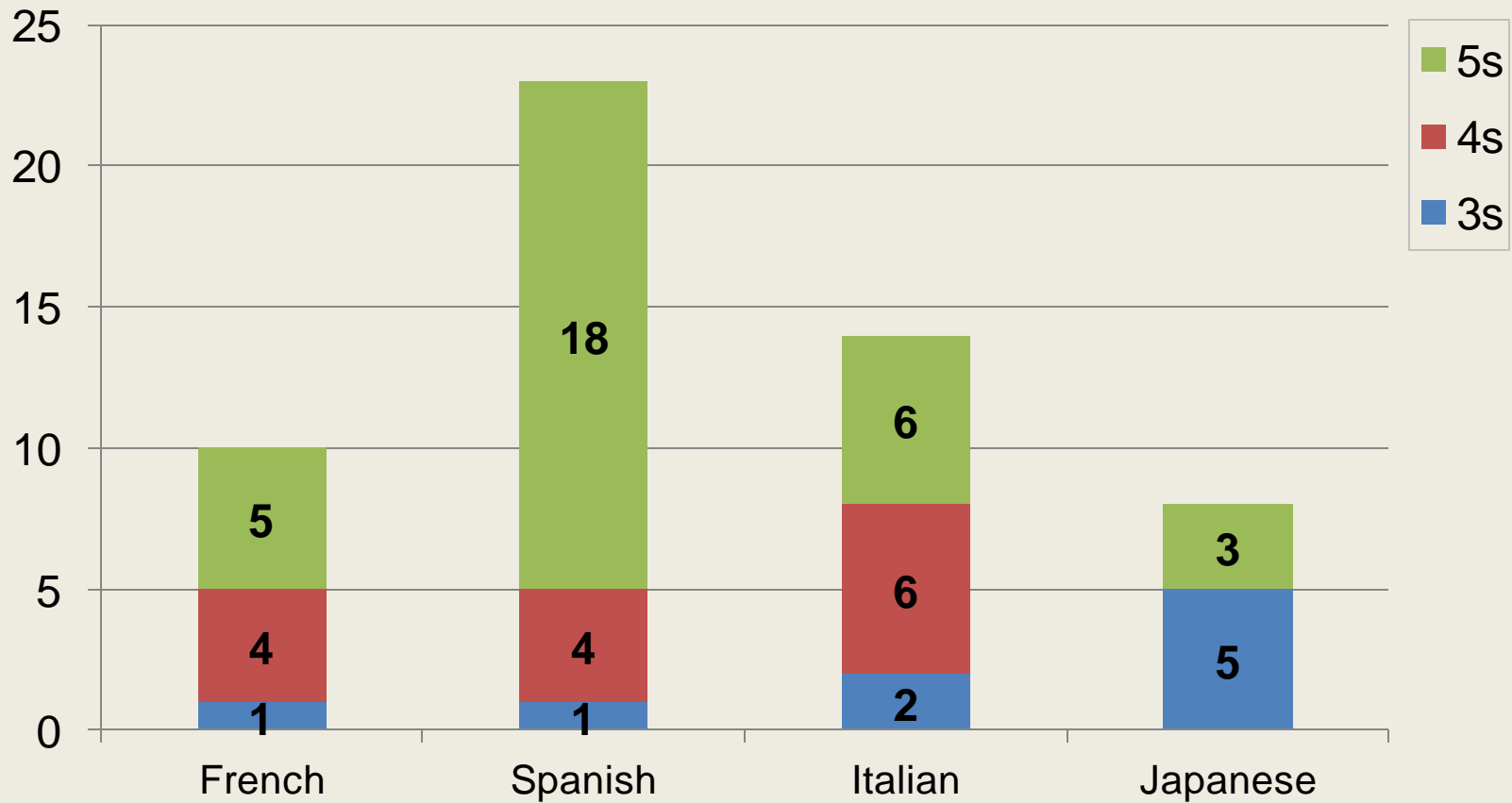
## Percentage of Test Takers Passing\*



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# World Language AP Trends

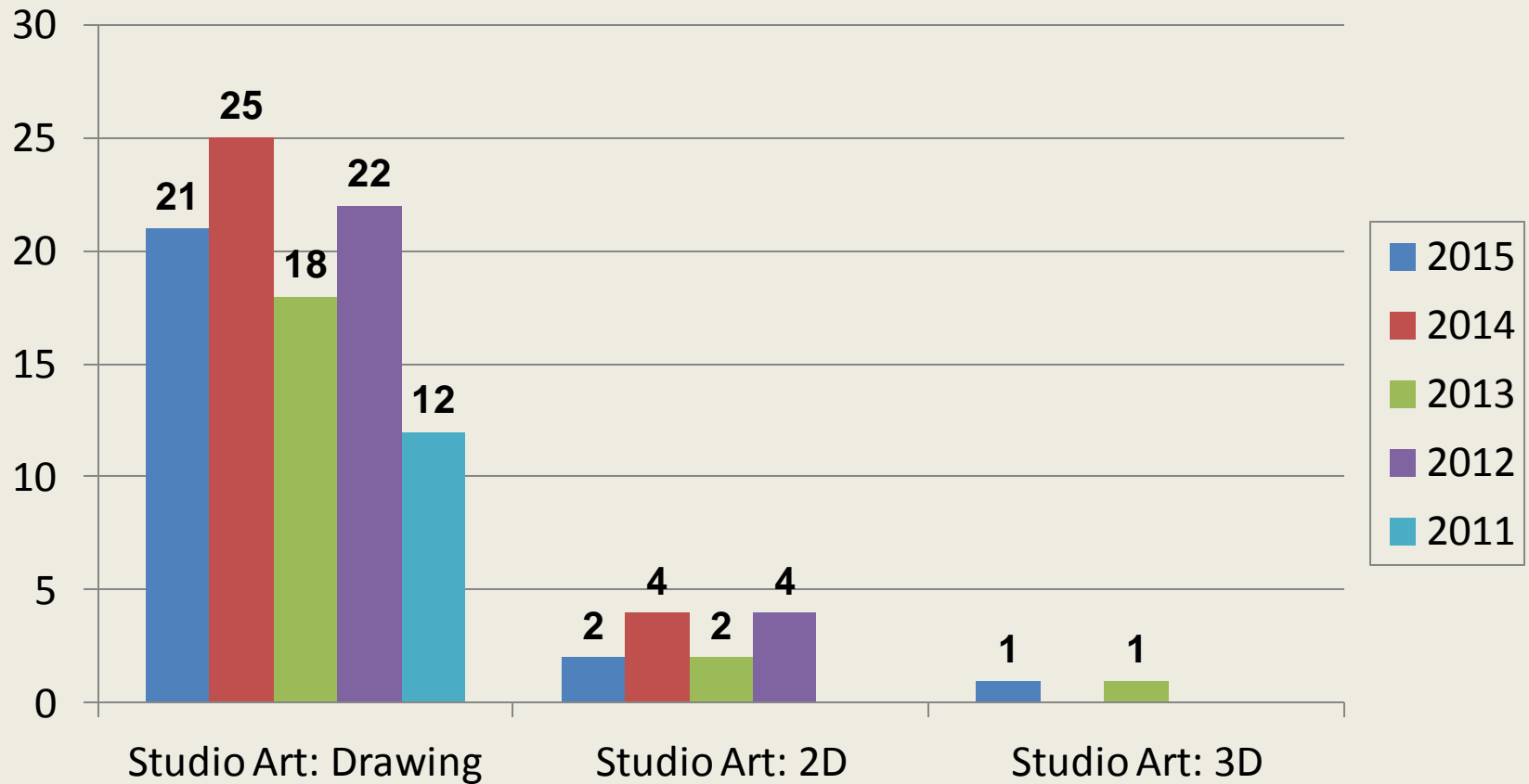
## Breakdown of 2015 Passing Scores





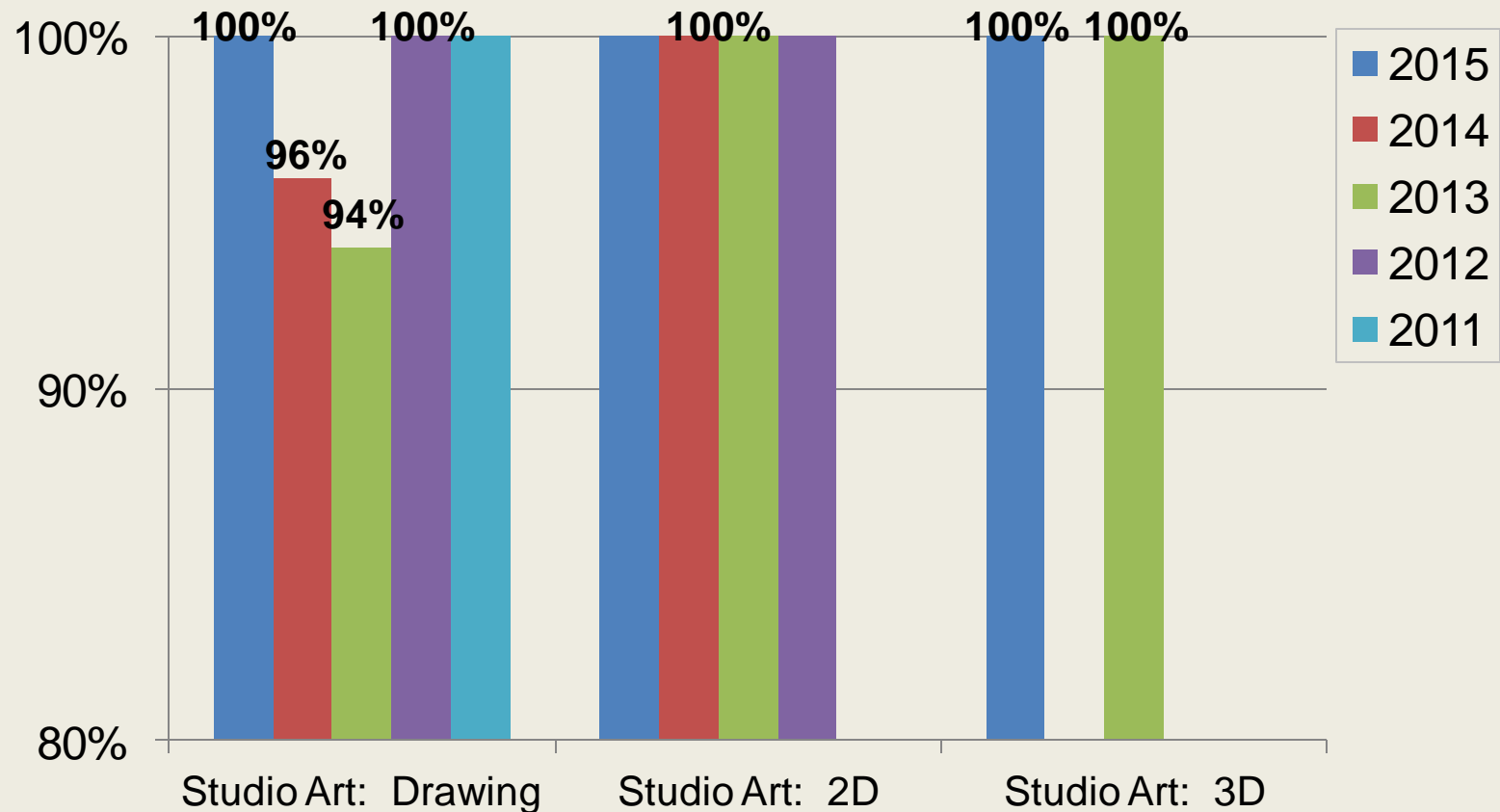
# Fine Arts AP Trends

## Total Number of Test Takers



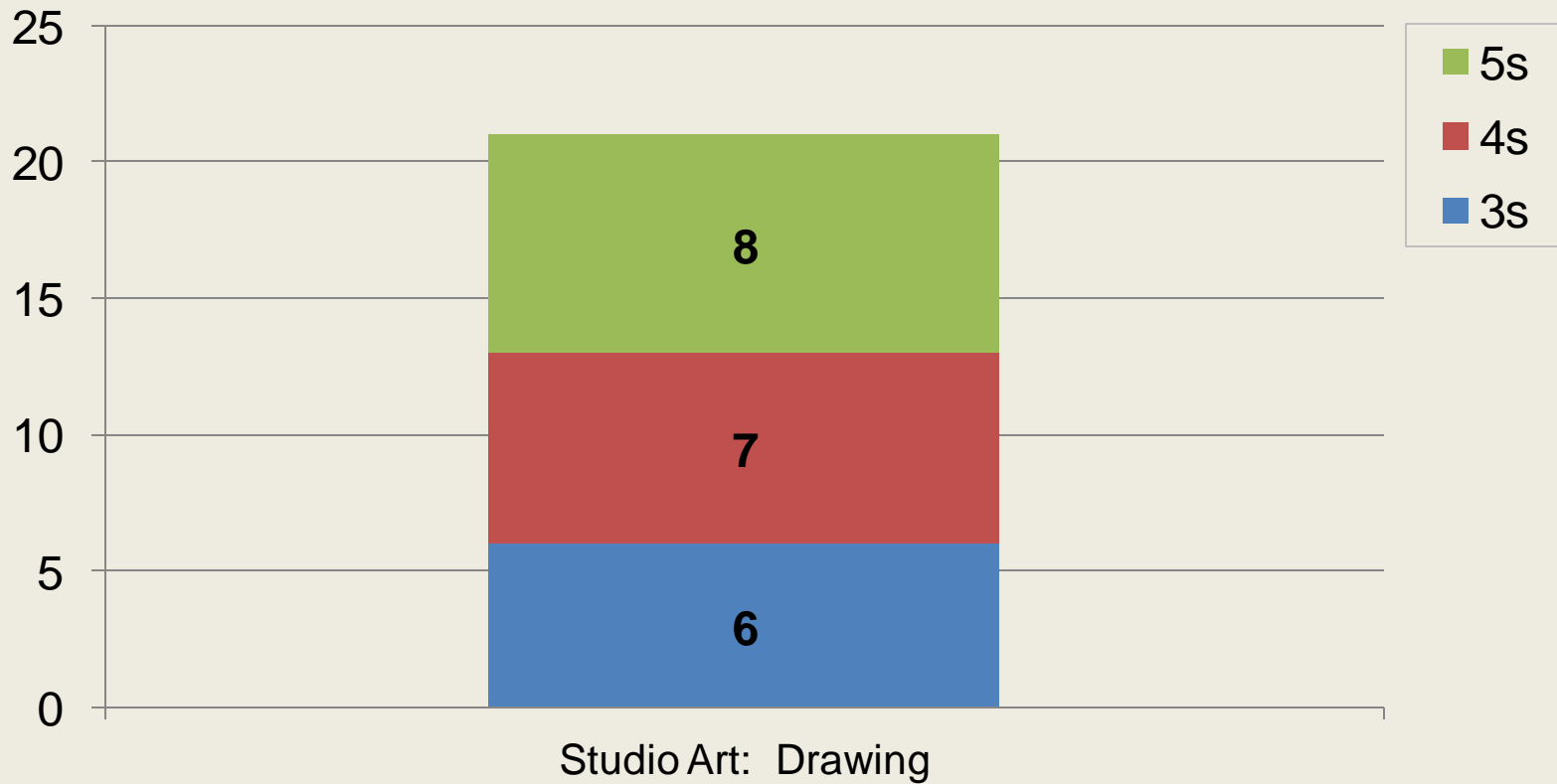
# Fine Arts AP Trends

## Percentage of Test Takers Passing\*



# Fine Arts AP Trends

## Breakdown of 2015 Passing Scores



# Advanced Placement Summary 2015

	Subject	Percentage Point Change in Passing Rate
Improvements	Euro History	+ 5
	Studio Art: Drawing	+4
	Lit & Comp	+ 2
	Statistics	+2
	Lang & Comp	+ 1 (to 100%)
Status Quo	Calculus AB	0
	French	0 (at 100%)
	Italian	0 (at 100%)
	Physics C (E& M)	0 (at 100%)
	Physics C (M)	0 (at 100%)
	Psychology	0
	Spanish	0 (at 100%)
	Studio Art: 2D	0 (at 100%)
	Studio Art: 3D	0 (at 100%)

	Subject	Percentage Point Change in Passing Rate
Decline	Japanese	- 21
	Env. Science	- 18
	Gov't & Politics	- 5
	Biology	- 4
	Human Geography	-4
	Calculus BC	- 2
	Chemistry	- 1
	Macro	- 1
	U.S. History	- 1

# College Admissions

Applications, Acceptances, Instant  
Decision Days, Matriculations, and News

# Class Profiles

	2015	2014	2013	2012	2011
Graduating Class Size	459	444	413	443	409
Average GPA	3.508	3.451	3.395	3.416	3.351
Average PSAT	162	162	160	161	159
Average SAT (1600 Scale)	1224	1210	1192	1196	1197
Average SAT (2400 Scale)	1824	1809	1780	1784	1789
Average ACT	27	27	26	26	25
Number of Apps Submitted	3,222	2,832	2,582	2,920	2,474
Average Number of Apps per Student	7	6.3	6.1	6.6	6.0
Percentage Accepted	63%	64%	66%	64%	65%

# 2015 “Hot” (and Not) Schools

Class Sizes	
2014	447
2015	459

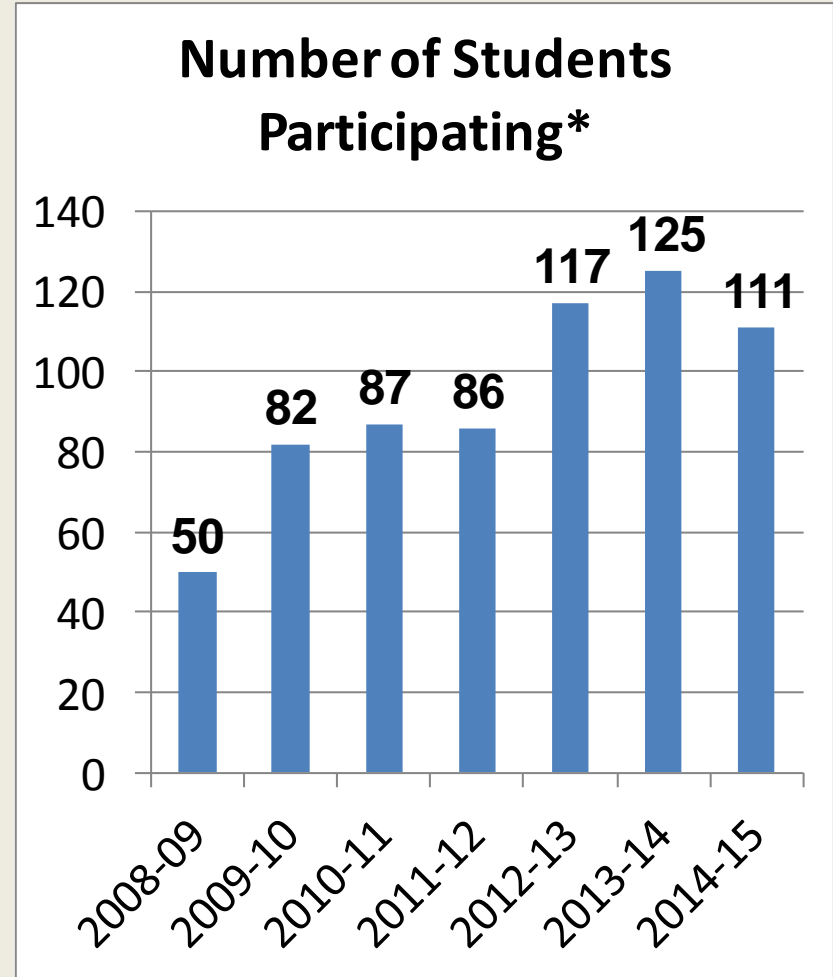
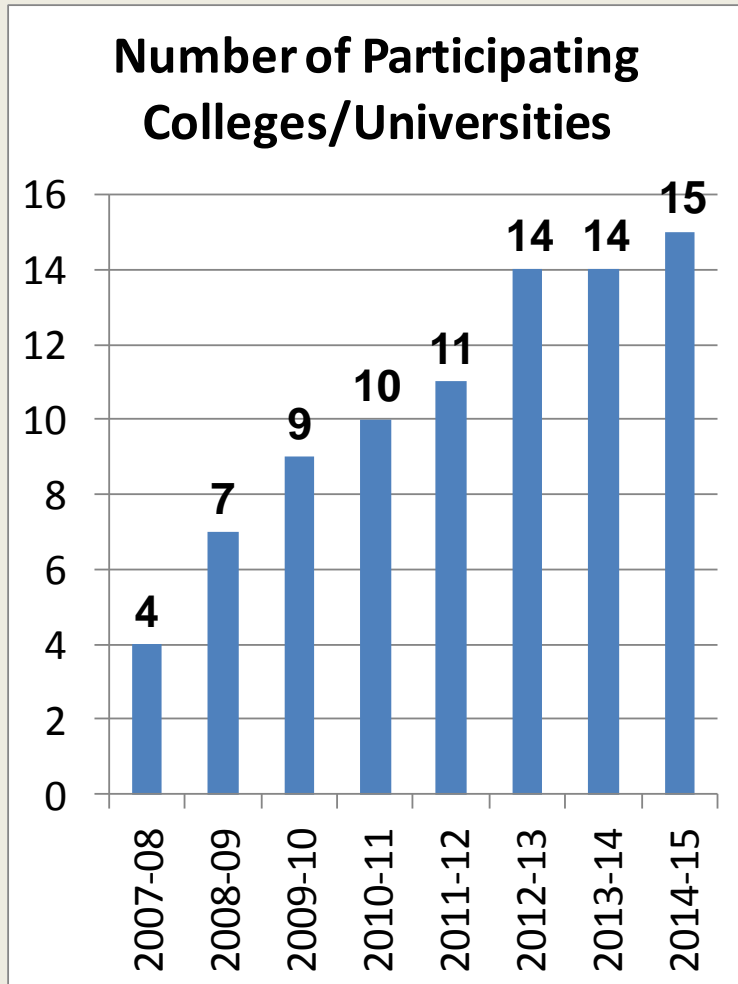
## Increased Interest

School	Apps 2015	Apps 2014	Change
Penn State	109	72	37
Rutgers New Brunswick	171	139	32
University of Pittsburgh	45	20	25
University of Michigan	69	44	25
University of Delaware	74	51	23
University of New Hampshire	31	11	20
Ithaca College	29	12	17
The University of Scranton	43	26	17
Quinnipiac University	44	28	16
University of Maryland	73	57	16

## Decreased Interest

School	Apps 2015	Apps 2014	Change
Towson	7	23	-16
James Madison	33	43	-10
Harvard	7	16	-9
Providence	16	25	-9
Elon	22	31	-9
Drexel	35	44	-9
The College of New Jersey	37	46	-9
Pace, New York City	2	10	-8
Columbia	17	25	-8
Rowan	18	26	-8
Loyola Maryland	19	27	-8

# Instant Decision/Interview Days



\*Students have been double-counted if they participated in more than one IDD in a given year.



# Instant Decision/Interview Days

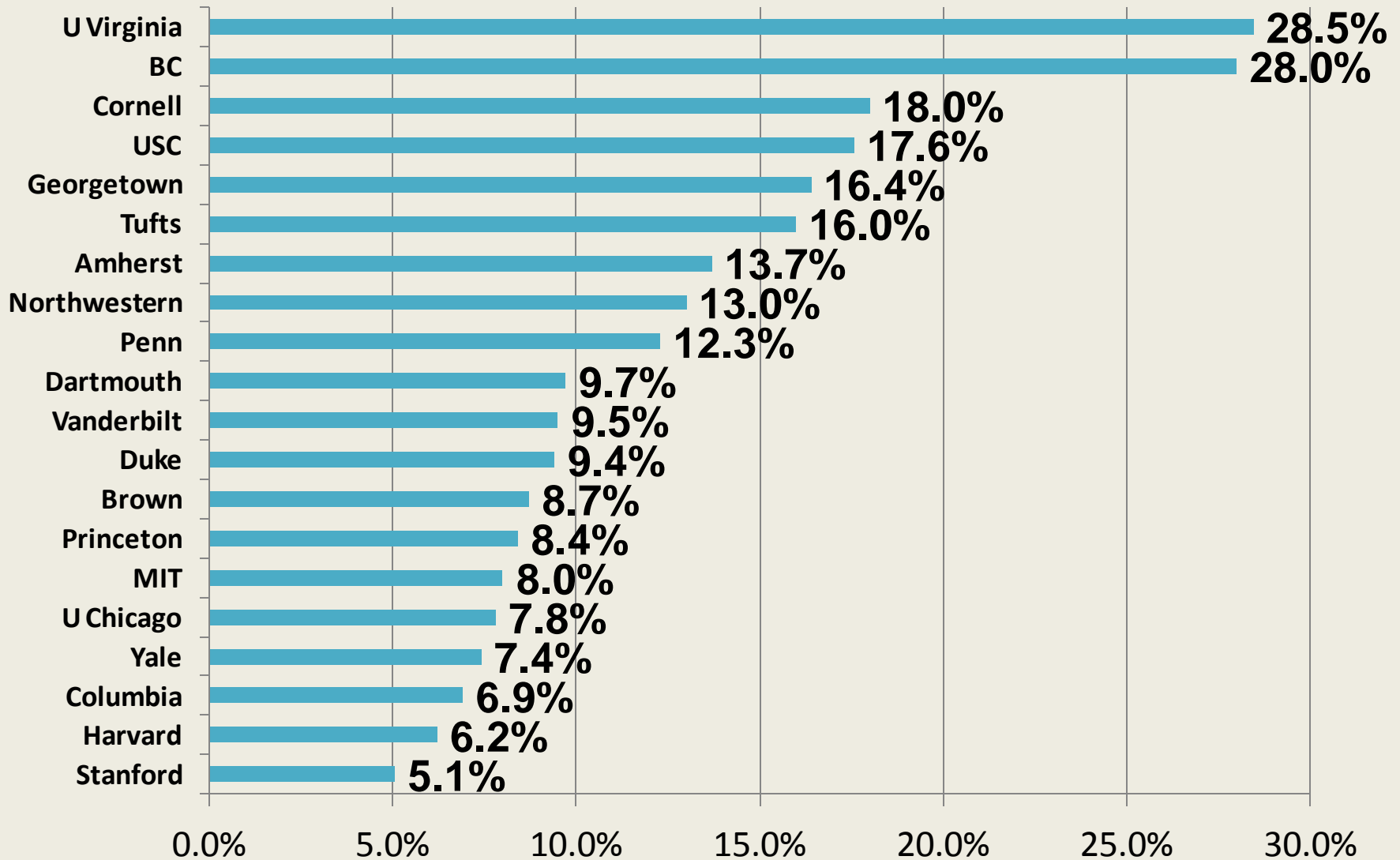
## Instant Decision

	# of Students Participating	# Admitted
Centenary	4	4
Drew	3	2
Fairleigh Dickinson	6	6
Johnson & Wales	0	0
Kean	0	0
Montclair	16	14
NJIT	8	7
Rider	11	9
Seton Hall	10	8

## Interview Only

	# of Students Participating	# Later Admitted
Catholic	4	4
Coll. of Charleston	17	12
High Point	5	1
Providence	6	4
Sacred Heart	5	2
Univ. of Scranton	16	15

# Sample College Acceptance Rates 2015



# College Comparisons

## Number of Ridge Students Accepted

	2015	2014	2013	2012	2011
<b>Ivy League</b>	25	30	13	25	25
<b>Most Competitive</b>	229	230	169	215	214
<b>Highly Competitive</b>	681	615	552	608	489
<b>Very Competitive</b>	549	499	506	549	404
<b>Competitive</b>	351	293	304	310	308
<b>Less Competitive</b>	27	19	22	18	15
<b>Catholic Colleges</b>	251	293	200	262	123
<b>Jesuit Colleges</b>	122	137	92	125	240
<b>Specialty Schools (Art, Music)</b>	17	18	7	27	25
<b>Common App</b>	1,146	1,074	952	1,095	888

# Ivy League Colleges 2015

College	Initial Apps	Withdrawn	Net Apps	Accepted	Denied	WL	Unknown	Other	Attending
Brown	14	0	14	2	10	0	1	0	1
Columbia	17	0	17	1	13	2	1	0	0
Cornell	46	2	44	11	25	4	1	3	3
Dartmouth	8	0	8	3	4	1	0	0	0
Harvard	7	0	7	0	7	0	0	0	0
Penn	26	0	26	4	19	3	0	0	2
Princeton	14	0	14	2	11	1	0	0	2
Yale	17	0	17	2	12	3	0	0	2
TOTALS	149	2	147	25	101	14	3	3	10

# Matriculation Data

## Matriculation by Type

	2015	2014	2013	2012	2011
<b>4 Year College</b>	89.2%	89.3%	88.0%	87.8%	88.0%
<b>2 Year College</b>	6.2%	5.8%	5.1%	6.1%	6.1%
<b>Non-U.S. College</b>	1.1%	0.9%	0.2%	2.2%	0.2%
<b>Other Post-Secondary</b>	1.0%	0.2%	1.2%	1.3%	0.2%
<b>Employed, Military, Year Off, Undecided</b>	4.0%	3.8%	3.4%	2.6%	3.7%

## Matriculation by State

State	Number Attending	% of Class of 2015
NJ	91	21%
PA	91	21%
NY	37	8%
VA	27	6%
MD	23	5%
MA	15	3%
NC	15	3%
DE	13	3%
FL	13	3%
CT	12	3%
IL	12	3%

# College Admissions News

- Redesigned SAT
- Colleges influence the number of apps they receive
- FAFSA/CSS Profile Changes
- Gap years
- *The Coalition Application* – debuts April 2016