

Mathematics AP Test Pass Rates

Figure 1: AP Calculus AB, Calculus BC and Statistics Pass Rates, 2013-14 through 2017-18

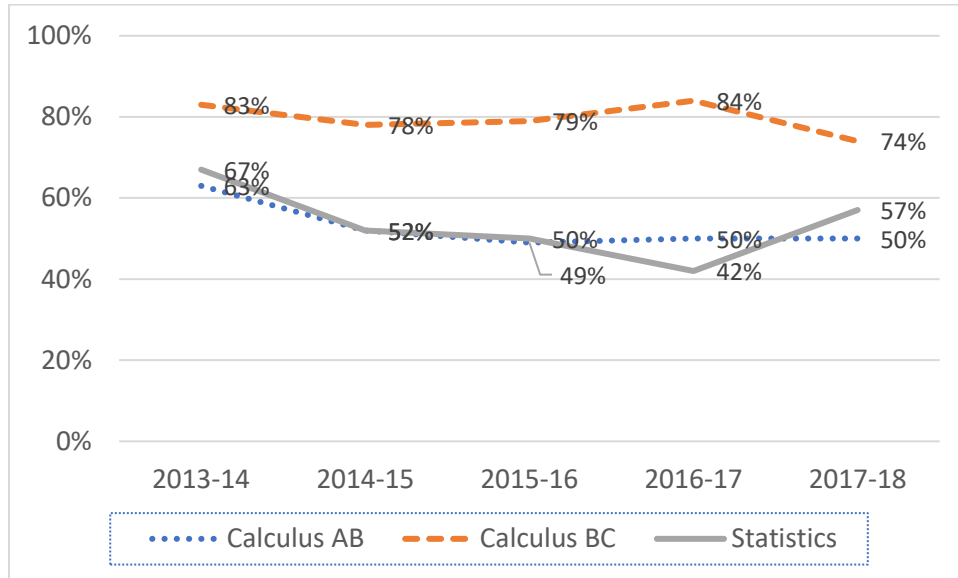


Table 1: AP Calculus AB Exam Pass Rates, 2013-14 through 2017-18

Group	2013-14		2014-15		2015-16		2016-17		2017-18	
	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed
APS	208	63%	260	52%	239	49%	283	50%	302	50%
Virginia	8,901	62%	9,261	59%	9,401	62%	9,218	62%	9,374	61%
National	294,072	59%	302,532	57%	308,215	60%	316,099	56%	308,538	58%

Table 2: AP Calculus BC Exam Pass Rates, 2013-14 through 2017-18

Group	2013-14		2014-15		2015-16		2016-17		2017-18	
	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed
APS	165	83%	150	78%	163	79%	171	84%	189	74%
Virginia	4,420	81%	4,597	79%	4,771	81%	4,954	81%	5,243	80%
National	121,463	81%	118,707	80%	124,931	81%	132,514	81%	139,376	80%

Table 3: AP Statistics Exam Pass Rates, 2013-14 through 2017-18

Group	2013-14		2014-15		2015-16		2016-17		2017-18	
	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed
APS	126	67%	130	52%	137	50%	202	42%	210	57%
Virginia	6,713	54%	6,332	56%	6,752	58%	6,907	52%	6,554	59%
National	184,173	60%	195,526	58%	206,563	61%	215,840	54%	222,501	61%

Table 4: AP Calculus AB Exam Pass Rates by Gender, LEP Status, Economic Status, Disability Status, and Ethnicity 2013–14 through 2017–18

Group	2013-14		2014-15		2015-16		2016-17		2017-18	
	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed
Females	104	59%	137	55%	119	49%	138	47%	146	46%
Males	104	66%	123	48%	120	50%	145	52%	156	55%
Non-LEP	199	63%	248	52%	234	49%	271	50%	293	51%
LEP	9	56%	12	50%	5	60%	12	50%	9	22%
Non-Disadvantaged	181	66%	221	55%	207	51%	238	51%	263	52%
Disadvantaged	27	41%	39	31%	32	41%	45	42%	39	39%
Non-SWD	205	62%	255	51%	237	49%	279	50%	298	50%
SWD	3	*	5	60%	2	*	4	*	4	*
Asian	31	58%	33	42%	21	57%	31	48%	31	32%
Black	9	33%	17	24%	15	33%	16	25%	19	42%
Hispanic	29	45%	41	42%	33	36%	50	38%	38	37%
White	126	70%	154	58%	157	52%	168	55%	196	54%
Other	13	62%	15	67%	13	62%	18	56%	18	78%

*Sample sizes less than 5 are not reported

Table 5: AP Calculus BC Exam Pass Rates by Gender, LEP Status, Economic Status, Disability Status, and Ethnicity 2013–14 through 2017–18

Group	2013-14		2014-15		2015-16		2016-17		2017-18	
	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed
Females	70	79%	73	71%	74	76%	81	82%	89	70%
Males	95	86%	77	84%	89	81%	90	86%	100	77%
Non-LEP	158	84%	144	80%	159	78%	166	83%	182	75%
LEP	7	57%	6	33%	4	*	5	60%	7	43%
Non-Disadvantaged	151	85%	130	83%	149	79%	158	85%	172	74%
Disadvantaged	14	57%	20	45%	14	71%	13	62%	17	65%
Non-SWD	161	83%	149	78%	161	79%	170	84%	187	73%
SWD	4	*	1	*	2	*	1	*	2	*
Asian	15	80%	21	62%	24	83%	20	90%	16	75%
Black	7	57%	6	50%	7	43%	4	*	6	17%
Hispanic	19	68%	23	57%	17	65%	19	74%	17	65%
White	117	88%	94	88%	105	81%	117	87%	127	79%
Other	7	71%	6	83%	10	90%	11	64%	23	65%

*Sample sizes less than 5 are not reported

Table 6: AP Statistics Exam Pass Rates by Gender, LEP Status, Economic Status, Disability Status, and Ethnicity 2013–14 through 2017–18

Group	2013-14		2014-15		2015-16		2016-17		2017-18	
	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed	# Tested	% Passed
Females	60	65%	53	42%	60	53%	110	35%	108	57%
Males	66	68%	77	60%	77	47%	92	51%	102	58%
Non-LEP	122	67%	128	53%	135	50%	200	43%	202	58%
LEP	4	*	2	*	2	*	2	*	8	25%
Non-Disadvantaged	109	73%	117	55%	123	53%	181	45%	187	60%
Disadvantaged	17	29%	13	31%	14	21%	21	14%	23	30%
Non-SWD	119	67%	124	55%	131	50%	193	44%	210	57%
SWD	7	57%	6	50%	6	33%	9	11%	0	*
Asian	17	53%	16	44%	14	57%	16	38%	24	46%
Black	9	11%	4	*	8	13%	6	17%	9	33%
Hispanic	11	64%	18	33%	18	44%	25	36%	34	50%
White	81	75%	83	61%	92	52%	144	45%	131	64%
Other	8	75%	9	33%	5	60%	11	36%	12	42%

*Sample sizes less than 5 are not reported