

category	2018 Data			2017 Data			r diff	r <sup>2</sup> diff
	Pearson's r	#	r <sup>2</sup>	Pearson's r	#	r <sup>2</sup>		
All tests	0.655	77145	42.90%	0.633	59071	40.07%	0.022	2.83%
History	0.723	14685	52.27%	0.713	11943	50.84%	0.010	1.44%
Math	0.690	26256	47.61%	0.651	18058	42.38%	0.039	5.23%
Reading	0.735	21015	54.02%	0.708	16700	50.13%	0.027	3.90%
Science	0.693	15189	48.02%	0.640	12370	40.96%	0.053	7.06%
Reading 3	0.732	3440	53.58%	0.710	2695	50.41%	0.022	3.17%
Reading 4	0.733	3818	53.73%	0.728	2746	53.00%	0.005	0.73%
Reading 5	0.752	3823	56.55%	0.692	2595	47.89%	0.060	8.66%
Reading 6	0.766	3550	58.68%	0.744	2602	55.35%	0.022	3.32%
Reading 7	0.757	3617	57.30%	0.744	2643	55.35%	0.013	1.95%
Reading 8	0.779	2767	60.68%	0.799	1791	63.84%	-0.020	-3.16%
Math 3	0.776	3437	60.22%	0.739	2893	54.61%	0.037	5.61%
Math 4	0.773	3810	59.75%	0.795	2324	63.20%	-0.022	-3.45%
Math 5	0.838	3559	70.22%	0.758	2411	57.46%	0.080	12.77%
Math 6	0.863	3514	74.48%	0.738	2458	54.46%	0.125	20.01%
Math 7	0.848	2849	71.91%	0.793	1971	62.88%	0.055	9.03%
Math 8	0.835	2358	69.72%	0.824	1689	67.90%	0.011	1.82%
Algebra I	0.748	2269	55.95%	0.745	1860	55.50%	0.003	0.45%