

STAAR
2017 Correlation Estimates

**2017 STAAR English 3–8 Assessments
Scale Score Correlations within Grade**

Grade	STAAR	STAAR	N	Correlation
3	Mathematics	Reading	369,850	0.71
4	Mathematics	Reading	379,117	0.71
	Mathematics	Writing	375,361	0.69
	Reading	Writing	375,059	0.75
5	Mathematics	Reading	377,776	0.70
	Mathematics	Science	380,918	0.73
	Reading	Science	376,219	0.73
6	Mathematics	Reading	382,930	0.72
7	Mathematics	Reading	348,297	0.71
	Mathematics	Writing	345,969	0.71
	Reading	Writing	386,091	0.77
8	Mathematics	Reading	286,935	0.65
	Mathematics	Science	288,098	0.73
	Mathematics	Social Studies	284,871	0.64
	Reading	Science	370,820	0.74
	Reading	Social Studies	375,296	0.73
	Science	Social Studies	375,595	0.78

**2017 STAAR Spanish 3–5 Assessments
Scale Score Correlations within Grade**

Grade	STAAR	STAAR	N	Correlation
3	Mathematics	Reading	16,321	0.68
4	Mathematics	Reading	9,103	0.65
	Mathematics	Writing	8,958	0.69
	Reading	Writing	23,801	0.75
5	Mathematics	Reading	4,935	0.63
	Mathematics	Science	3,895	0.68
	Reading	Science	7,049	0.69

**2017 STAAR EOC Assessments
Scale Score Correlations**

Course	Algebra I	Biology	English I	English II	U.S. History	Algebra II
Biology	256,616 (0.72)					
English I	302,619 (0.68)	350,588 (0.80)				
English II	44,309 (0.49)	63,089 (0.78)	86,256 (0.68)			
U.S. History	16,597 (0.51)	17,167 (0.78)	31,948 (0.56)	80,900 (0.72)		
Algebra II	124 (0.64)	721 (0.75)	1,038 (0.77)	6,164 (0.62)	5,517 (0.43)	
English III	197 (-0.01)	187 (0.35)	586 (0.40)	1,319 (0.43)	7,754 (0.66)	4,768 (0.49)