

STAAR
2016 Correlation Estimates

**2016 STAAR English 3–8 Assessments
Scale Score Correlations within Grade**

Grade	STAAR	STAAR	N	Correlation
3	Mathematics	Reading	365,786	0.74
4	Mathematics	Reading	366,130	0.72
	Mathematics	Writing	362,071	0.69
	Reading	Writing	361,700	0.73
5	Mathematics	Reading	373,350	0.73
	Mathematics	Science	376,275	0.75
	Reading	Science	371,227	0.73
6	Mathematics	Reading	376,881	0.73
7	Mathematics	Reading	347,713	0.73
	Mathematics	Writing	344,680	0.71
	Reading	Writing	378,881	0.77
8	Mathematics	Reading	288,049	0.67
	Mathematics	Science	288,220	0.76
	Mathematics	Social Studies	285,768	0.65
	Reading	Science	366,693	0.75
	Reading	Social Studies	370,149	0.73
	Science	Social Studies	371,728	0.79

**2016 STAAR Spanish 3–5 Assessments
Scale Score Correlations within Grade**

Grade	STAAR	STAAR	N	Correlation
3	Mathematics	Reading	16,942	0.68
4	Mathematics	Reading	9,075	0.68
	Mathematics	Writing	8,842	0.66
	Reading	Writing	23,264	0.73
5	Mathematics	Reading	4,389	0.66
	Mathematics	Science	3,387	0.71
	Reading	Science	6,525	0.73

**2016 STAAR EOC Assessments
Scale Score Correlations**

Grade	STAAR	STAAR	N	Correlation
EOC	Algebra I	Algebra II	132	0.54
	Algebra I	Biology	252,692	0.70
	Algebra I	English I	298,909	0.66
	Algebra I	English II	43,875	0.46
	Algebra I	English III	205	0.27
	Algebra I	U.S. History	17,919	0.46
	Algebra II	Biology	830	0.72
	Algebra II	English I	984	0.73
	Algebra II	English II	6,200	0.63
	Algebra II	English III	4,976	0.50
	Algebra II	U.S. History	6,481	0.46
	Biology	English I	343,232	0.78
	Biology	English II	57,024	0.78
	Biology	English III	131	0.56
	Biology	U.S. History	17,362	0.78
	English I	English II	69,287	0.68
	English I	English III	397	0.42
	English I	U.S. History	27,475	0.51
	English II	English III	1,127	0.49
	English II	U.S. History	81,483	0.68
	English III	U.S. History	8,551	0.58