

**2019 STAAR  
Correlation Estimates**

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**Table B.2.1. Spring 2019 STAAR English Grades 3–8 Assessments  
Scale Score Correlations within Grade**

<b>Grade</b>	<b>STAAR</b>	<b>STAAR</b>	<b>N</b>	<b>Correlation</b>
3	Mathematics	Reading	356,009	0.72
4	Mathematics	Reading	378,888	0.72
	Mathematics	Writing	376,000	0.69
	Reading	Writing	376,053	0.77
5	Mathematics	Reading	392,418	0.70
	Mathematics	Science	397,391	0.73
	Reading	Science	391,811	0.73
6	Mathematics	Reading	398,976	0.72
7	Mathematics	Reading	343,532	0.71
	Mathematics	Writing	341,540	0.71
	Reading	Writing	396,678	0.79
8	Mathematics	Reading	285,406	0.67
	Mathematics	Science	286,540	0.74
	Mathematics	Social Studies	283,791	0.65
	Reading	Science	380,955	0.75
	Reading	Social Studies	387,827	0.73
	Science	Social Studies	385,574	0.78

**Table B.2.2. Spring 2019 STAAR Spanish Grades 3–5 Assessments  
Scale Score Correlations within Grade**

<b>Grade</b>	<b>STAAR</b>	<b>STAAR</b>	<b>N</b>	<b>Correlation</b>
3	Mathematics	Reading	15,269	0.66
4	Mathematics	Reading	10,025	0.67
	Mathematics	Writing	9,708	0.66
	Reading	Writing	24,368	0.75
5	Mathematics	Reading	5,702	0.66
	Mathematics	Science	4,537	0.70
	Reading	Science	7,559	0.71

**Table B.2.3. Spring 2019 STAAR EOC Assessments  
Scale Score Correlations**

<b>STAAR</b>	<b>STAAR</b>	<b>N</b>	<b>Correlation</b>
Algebra I	Algebra II	114	0.53
Algebra I	Biology	244,160	0.66
Algebra I	English I	280,115	0.64
Algebra I	English II	27,648	0.50
Algebra I	English III	91	0.40
Algebra I	U.S. History	10,869	0.48
Algebra II	Biology	835	0.75
Algebra II	English I	867	0.78
Algebra II	English II	4,186	0.65
Algebra II	English III	2,368	0.53
Algebra II	U.S. History	3,651	0.42
Biology	English I	339,347	0.80
Biology	English II	62,020	0.79
Biology	English III	384	0.82
Biology	U.S. History	17,814	0.77
English I	English II	83,686	0.69
English I	English III	348	0.46
English I	U.S. History	33,276	0.54
English II	English III	630	0.55
English II	U.S. History	83,249	0.72
English III	U.S. History	3,970	0.65