

**2021 STAAR  
Correlation Estimates**

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**Table B.2.1. Spring 2021 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	308,480	0.72
4	Mathematics	Reading	315,733	0.72
	Mathematics	Writing	307,309	0.71
	Reading	Writing	307,118	0.78
5	Mathematics	Reading	328,494	0.70
	Mathematics	Science	332,030	0.77
	Reading	Science	328,623	0.76
6	Mathematics	Reading	337,775	0.71
7	Mathematics	Reading	284,375	0.67
	Mathematics	Writing	275,672	0.69
	Reading	Writing	330,524	0.77
8	Mathematics	Reading	235,476	0.65
	Mathematics	Science	237,154	0.76
	Mathematics	Social Studies	232,622	0.67
	Reading	Science	318,720	0.75
	Reading	Social Studies	326,795	0.73
	Science	Social Studies	322,575	0.80

**Table B.2.2. Spring 2021 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	12,890	0.63
4	Mathematics	Reading	8,036	0.66
	Mathematics	Writing	7,662	0.62
	Reading	Writing	19,419	0.75
5	Mathematics	Reading	5,414	0.62
	Mathematics	Science	4,216	0.67
	Reading	Science	6,774	0.69

**Table B.2.3. Spring 2021 STAAR EOC Assessments  
Scale Score Correlations**

<b>STAAR</b>	<b>STAAR</b>	<b>N</b>	<b>Correlation</b>
Algebra I	Algebra II	88	0.25
Algebra I	Biology	225,177	0.70
Algebra I	English I	249,108	0.60
Algebra I	English II	13,748	0.54
Algebra I	English III	75	0.36
Algebra I	U.S. History	8,285	0.51
Algebra II	Biology	715	0.69
Algebra II	English I	670	0.71
Algebra II	English II	2,472	0.58
Algebra II	English III	1,007	0.49
Algebra II	U.S. History	936	0.55
Biology	English I	317,284	0.79
Biology	English II	49,447	0.78
Biology	English III	377	0.83
Biology	U.S. History	14,240	0.81
English I	English II	19,723	0.71
English I	English III	236	0.40
English I	U.S. History	22,143	0.59
English II	English III	60	0.65
English II	U.S. History	41,931	0.78
English III	U.S. History	1,904	0.75