

**2018 STAAR  
Correlation Estimates**

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**Table B.2.1. Spring 2018 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	367,267	0.72
4	Mathematics	Reading	381,920	0.70
	Mathematics	Writing	367,355	0.71
	Reading	Writing	367,037	0.76
5	Mathematics	Reading	389,866	0.68
	Mathematics	Science	394,240	0.71
	Reading	Science	388,962	0.73
6	Mathematics	Reading	385,581	0.70
7	Mathematics	Reading	342,658	0.70
	Mathematics	Writing	333,848	0.70
	Reading	Writing	383,357	0.78
8	Mathematics	Reading	285,866	0.63
	Mathematics	Science	287,025	0.72
	Mathematics	Social Studies	284,182	0.63
	Reading	Science	374,861	0.73
	Reading	Social Studies	381,112	0.71
	Science	Social Studies	379,874	0.78

**Table B.2.2. Spring 2018 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	16,186	0.65
4	Mathematics	Reading	8,770	0.65
	Mathematics	Writing	8,462	0.67
	Reading	Writing	22,751	0.74
5	Mathematics	Reading	5,097	0.65
	Mathematics	Science	3,995	0.66
	Reading	Science	7,035	0.69

**Table B.2.3. Spring 2018 STAAR EOC Assessments  
Scale Score Correlations**

<b>STAAR</b>	<b>STAAR</b>	<b>N</b>	<b>Correlation</b>
Algebra I	Algebra II	130	0.42
Algebra I	Biology	251,576	0.70
Algebra I	English I	287,889	0.66
Algebra I	English II	34,959	0.50
Algebra I	English III	160	0.33
Algebra I	U.S. History	14,744	0.50
Algebra II	Biology	746	0.76
Algebra II	English I	1,174	0.79
Algebra II	English II	5,747	0.64
Algebra II	English III	4,045	0.50
Algebra II	U.S. History	5,011	0.43
Biology	English I	345,574	0.79
Biology	English II	65,367	0.79
Biology	English III	184	0.55
Biology	U.S. History	18,724	0.76
English I	English II	90,087	0.68
English I	English III	602	0.47
English I	U.S. History	35,750	0.53
English II	English III	1,281	0.58
English II	U.S. History	86,108	0.71
English III	U.S. History	7,351	0.65