

**STAAR
2013 Correlation
Estimates**

**2013 STAAR English 3–8 Assessments
Scale Score Correlations Within Grade**

Grade	STAAR	STAAR	N	Correlation
3	Reading	Mathematics	328,534	0.70
4	Reading	Writing	330,146	0.75
	Reading	Mathematics	333,547	0.70
	Writing	Mathematics	330,335	0.69
5	Reading	Mathematics	341,186	0.70
	Reading	Science	342,354	0.73
	Mathematics	Science	346,127	0.71
6	Reading	Mathematics	351,690	0.72
7	Reading	Writing	354,257	0.76
	Reading	Mathematics	320,192	0.69
	Writing	Mathematics	318,017	0.68
8	Reading	Mathematics	254,252	0.58
	Reading	Science	339,928	0.72
	Reading	Social Studies	340,694	0.72
	Mathematics	Science	254,004	0.67
	Mathematics	Social Studies	253,448	0.55
	Science	Social Studies	346,252	0.78

**2013 STAAR Spanish 3–5 Assessments
Scale Score Correlations Within Grade**

Grade	STAAR	STAAR	N	Correlation
3	Reading	Mathematics	18,725	0.68
4	Reading	Writing	23,740	0.73
	Reading	Mathematics	9,246	0.65
	Writing	Mathematics	9,120	0.65
5	Reading	Mathematics	3,426	0.59
	Reading	Science	4,828	0.68
	Mathematics	Science	2,477	0.69

2013 STAAR EOC Assessments Scale Score Correlations

Course	English I Reading	English I Writing	English II Reading	English II Writing	English III Reading	English III Writing	Algebra I	Geometry	Algebra II	Biology	Chemistry	Physics	World Geography	World History
English I Writing	0.80 (369,907)													
English II Reading	0.63 (39,774)	0.56 (59,710)												
English II Writing	0.58 (39,957)	0.64 (60,025)	0.77 (312,292)											
English III Reading	0.81 (78)	0.73 (116)	0.81 (376)	0.71 (567)										
English III Writing	0.82 (76)	0.82 (103)	0.78 (367)	0.76 (558)	0.71 (5,266)									
Algebra I	0.62 (259,362)	0.62 (262,105)	0.47 (26,061)	0.47 (26,242)	0.59 (169)	0.47 (159)								
Geometry	0.72 (110,980)	0.74 (128,277)	0.59 (208,907)	0.58 (209,842)	0.52 (1,582)	0.55 (1,569)	0.52 (20,699)							
Algebra II	0.69 (7,666)	0.73 (9,166)	0.54 (82,670)	0.55 (82,881)	0.45 (2,683)	0.52 (2,689)	0.83 (569)	0.78 (4,437)						
Biology	0.74 (334,118)	0.72 (335,990)	0.72 (31,800)	0.69 (31,987)	0.74 (329)	0.81 (323)	0.69 (254,234)	0.80 (101,925)	0.76 (7,971)					
Chemistry	0.54 (28,743)	0.50 (44,273)	0.67 (257,624)	0.67 (258,654)	0.55 (4,207)	0.61 (4,214)	0.47 (16,244)	0.71 (178,086)	0.74 (82,056)	0.58 (13,107)				
Physics	0.75 (2,238)	0.73 (2,889)	0.75 (8,923)	0.75 (8,965)	0.56 (475)	0.62 (480)	0.68 (1,055)	0.75 (6,384)	0.76 (2,599)	0.77 (796)	0.81 (1,532)			
World Geography	0.75 (336,533)	0.72 (339,071)	0.74 (43,147)	0.71 (43,323)	0.70 (561)	0.75 (559)	0.65 (252,197)	0.77 (110,010)	0.73 (10,051)	0.83 (333,438)	0.73 (28,986)	0.82 (2,524)		
World History	0.51 (43,136)	0.44 (62,467)	0.69 (290,960)	0.65 (292,226)	0.59 (4,351)	0.59 (4,356)	0.46 (27,907)	0.56 (205,734)	0.59 (82,344)	0.71 (31,249)	0.70 (257,779)	0.78 (8,491)	0.56 (33,136)	
U.S. History	0.71 (5,058)	0.65 (5,273)	0.76 (2,848)	0.73 (2,903)	0.62 (372)	0.67 (371)	0.61 (4,408)	0.62 (2,590)	0.62 (877)	0.77 (5,064)	0.70 (2,008)	0.77 (594)	0.66 (672)	0.80 (600)