

A note about... Classroom Effectiveness Indices

#6B

2013-14 and 2014-14 Test Combinations: Middle School *ACP*

For each 2013-14 test (by grade), there are *two* scores from 2012-13 required to compute a relative growth measure for a student. Each year, the prior year's scores are selected independently for every semester, and they are the two scores that best predict students' performance on the current year's test. A row in *gray* is a test combination used for students who do not have the first combination. (Most tests do *not* have more than one option.) Only one combination will be considered for a student; the first one takes precedence, followed by the next combination listed. The *ACP summary* is a summary across all 2012-13 *ACPs* for a particular *ACP* test.

SEMESTER 1					
2013-14		2012-13 SCORES			
		1 st REQUIRED		2 nd REQUIRED	
TEST GRADE	TEST	TEST GRADE	TEST	TEST GRADE	TEST
6	Language Arts (2161133)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Language Arts (2161133)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Language Arts Pre-AP (2261133)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Language Arts Pre-AP (2261133)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Reading (2061133)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Reading (2061133)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Mathematics (1061133)	5	STAAR Science	5	STAAR Mathematics
6	<i>Mathematics (1061133)</i>	5	<i>Spanish STAAR Science</i>	5	<i>STAAR Mathematics</i>
6	Mathematics Pre-AP (1161133)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Mathematics Pre-AP (1161133)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Social Studies (4061133)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Social Studies (4061133)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Science (No Pre-AP) (3061133)	5	STAAR Science	5	STAAR Mathematics
6	<i>Science (No Pre-AP) (3061133)</i>	5	<i>Spanish STAAR Science</i>	5	<i>STAAR Mathematics</i>
6	Science (Pre-AP Only) (3161133)	5	STAAR Science	5	STAAR Mathematics
7	Language Arts (2171133)	6	STAAR Reading	6	STAAR Mathematics
7	Language Arts Pre-AP (2271133)	6	STAAR Reading	6	STAAR Mathematics
7	Reading (2071133)	6	STAAR Reading	6	STAAR Mathematics
7	Reading Mastery (2371133)	6	STAAR Reading	6	STAAR Mathematics
7	Mathematics (1071133)	6	STAAR Reading	6	STAAR Mathematics
7	Mathematics Pre-AP (1171133)	6	STAAR Reading	6	STAAR Mathematics
7	Texas Studies (4071133)	6	STAAR Reading	6	STAAR Mathematics
7	Texas Studies Pre-AP (4171133)	6	STAAR Reading	6	STAAR Mathematics
7	MS Health Education (7070133)	6	STAAR Reading	6	STAAR Mathematics
7	Science (No Pre-AP) (3071133)	6	STAAR Reading	6	STAAR Mathematics
7	Science (Pre-AP Only) (3171133)	6	STAAR Reading	6	STAAR Mathematics
7	Spanish I (8092133)	6	STAAR Reading	6	STAAR Mathematics

SEMESTER 1					
2013-14		2012-13 SCORES			
		1 st REQUIRED		2 nd REQUIRED	
TEST GRADE	TEST	TEST GRADE	TEST	TEST GRADE	TEST
7	Technology Applications (6070133)	6	STAAR Reading	6	STAAR Mathematics
8	Language Arts (2181133)	7	STAAR Reading	7	STAAR Writing
8	Language Arts Pre-AP (2281133)	7	STAAR Reading	7	STAAR Writing
8	Reading (2081133)	7	STAAR Reading	7	STAAR Writing
8	Reading Mastery (2381133)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	Mathematics (1081133)	7	STAAR Reading	7	STAAR Mathematics
8	Algebra I Pre-AP (1191133)	7	STAAR Writing	7	STAAR Mathematics
8	United States Studies (4081133)	7	STAAR Reading	7	STAAR Writing
8	United States Studies Pre-AP (4181133)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	MS Health Education (7480133)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	Science (No Pre-AP) (3081133)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	Science Pre-AP (3181133)	7	STAAR Mathematics	7	ACP Summary (Science 7*)
8	Spanish I (8092133)	7	STAAR Mathematics	7	STAAR Writing
8	Technology Applications (6070133)	7	STAAR Reading	7	STAAR Writing

*Science 7 = Science 7 Pre-AP

SEMESTER 2					
2013-14		2012-13 SCORES			
		1 st REQUIRED TEST		2 nd REQUIRED TEST	
TEST GRADE	TEST	TEST GRADE	TEST	TEST GRADE	TEST
6	Language Arts (2161136)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Language Arts (2161136)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Language Arts Pre-AP (2261136)	5	STAAR Reading	5	STAAR Mathematics
6	Language Arts Pre-AP (2261136)	5	Spanish STAAR Reading	5	STAAR Mathematics
6	Reading (2061136)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Reading (2061136)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Mathematics (1061136)	5	STAAR Science	5	STAAR Mathematics
6	<i>Mathematics (1061136)</i>	5	<i>Spanish STAAR Science</i>	5	<i>STAAR Mathematics</i>
6	Mathematics Pre-AP (1161136)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Mathematics Pre-AP (1161136)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Social Studies (4061133)	5	STAAR Reading	5	STAAR Mathematics
6	<i>Social Studies (4061133)</i>	5	<i>Spanish STAAR Reading</i>	5	<i>STAAR Mathematics</i>
6	Science (No Pre-AP) (3061136)	5	STAAR Science	5	STAAR Mathematics
6	<i>Science (No Pre-AP) (3061136)</i>	5	<i>Spanish STAAR Science</i>	5	<i>STAAR Mathematics</i>
6	Science (Pre-AP Only) (3161136)	5	STAAR Science	5	STAAR Mathematics
7	Language Arts (2171136)	6	STAAR Reading	6	STAAR Mathematics
7	Language Arts Pre-AP (2271136)	6	STAAR Reading	6	STAAR Mathematics
7	Reading (2071136)	6	STAAR Reading	6	STAAR Mathematics
7	Reading Mastery (2371133)	6	STAAR Reading	6	STAAR Mathematics
7	Mathematics (1071136)	6	STAAR Reading	6	STAAR Mathematics
7	Mathematics Pre-AP (1171136)	6	STAAR Reading	6	STAAR Mathematics
7	Texas Studies (4071136)	6	STAAR Reading	6	STAAR Mathematics
7	Texas Studies Pre-AP (4171136)	6	STAAR Reading	6	STAAR Mathematics

SEMESTER 2

2013-14		2012-13 SCORES			
		1st REQUIRED TEST		2nd REQUIRED TEST	
TEST GRADE	TEST	TEST GRADE	TEST	TEST GRADE	TEST
7	MS Health Education (7070133)	6	STAAR Reading	6	STAAR Mathematics
7	Science (No Pre-AP) (3071136)	6	STAAR Reading	6	STAAR Mathematics
7	Science (Pre-AP Only) (3171136)	6	STAAR Reading	6	STAAR Mathematics
7	Spanish I (8092136)	6	STAAR Reading	6	STAAR Mathematics
7	Technology Applications (6070136)	6	STAAR Reading	6	STAAR Mathematics
8	Language Arts (2181136)	7	STAAR Reading	7	STAAR Writing
8	Language Arts Pre-AP (2281136)	7	STAAR Reading	7	STAAR Writing
8	Reading (2081136)	7	STAAR Reading	7	STAAR Writing
8	Reading Mastery (2381136)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	Mathematics (1081136)	7	STAAR Reading	7	STAAR Mathematics
8	United States Studies (4081136)	7	STAAR Reading	7	STAAR Writing
8	United States Studies Pre-AP (4181136)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	MS Health Education (7480133)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	Spanish I (8092136)	7	STAAR Mathematics	7	STAAR Writing
8	Science (No Pre-AP) (3081136)	7	STAAR Reading	7	ACP Summary (Science 7*)
8	Science Pre-AP (3181136)	7	STAAR Mathematics	7	ACP Summary (Science 7*)
8	Technology Applications (6070136)	7	STAAR Reading	7	STAAR Writing

*Science 7 = Science 7 Pre-AP

Frequently Asked Question

Q: How are the prior year's tests chosen for each current year test?

A: For each current year test, each possible combination of two prior year's tests is used to fit a regression model. The two tests selected above are those that resulted in the best model, that is, the model in which student test scores from 2013-14 most accurately and precisely "predict" the 2013-14 test score. For example, after looking at all related student scores from across the district in 2012-13 and 2013-14, the best indicators of a student's score on the second semester grade 8 Reading test in 2013-14 were the student's scores on the 2013 grade 7 *STAAR Reading* and *STAAR Writing* tests. In other words, for 2013-14, the highest scorers on the second semester grade 8 Reading test were those who had the highest scores on the *STAAR Reading* and *STAAR Writing* in grade 7.