

2012 Indicators Report

Training Packet: How to Calculate the 2013 Accountability Performance Indexes

Performance Index 1: Student Achievement

The purpose of Index 1 is to provide an overview of student performance based on satisfactory student achievement across all subjects for all students.

- Student Group: All Students only
- Minimum size criteria: None, small numbers analysis if fewer than 10
- Methodology: STAAR test results are summed across tests, grades, and subjects; the index is calculated by taking the number of tests that meet the Phase-in 1 Level II performance standard divided by the total number of tests.
- 2013 Target for Index 1 is 50 for campuses and districts (Alternative Education campus and district target is 25).

Calculation Steps:

1. Obtain your district or campus report.

2012 Indicators Report											
 Report for: SAMPLE HS Campus ID: 999999999 District: SAMPLE ISD							Total Students: 3,122 Grade Span: 9-12	New Search Print PDF Download Data Glossary			
	Performance Reporting Division										
	2012 Indicators Report										
	All Students	African American	Hispanic	White	American Indian	Asian	Pacific Islander	Two or More Races	Special Ed	Econ Disadv	ELL
STAAR Performance (Spring 2012 Administration Only, includes TAKS grade 11)											
All Subjects (2012)											
Percent of Tests											
% at Phase-in 1 Level II or above	44%	52%	49%	87%	0	0	0	72%	56%	44%	44%
% at Final Level II or above	10%	8%	10%	22%	0	0	0	28%	26%	11%	11%
% at Level III Advanced	2%	3%	2%	0%	0	0	0	6%	1%	2	2
Number of Tests											
# at Phase-in 1 Level II or above	1,342	188	1,265	20	0	0	0	13	147	1,125	1,171
# at Final Level II or above	289	30	250	5	0	0	0	5	68	281	289
# at Level III Advanced	54	10	50	0	0	0	0	1	3	52	48
Total Tests	3,035	359	2,597	23	0	0	0	18	264	2,555	2,647
Reading (2012)											
Percent of Tests											
% at Phase-in 1 Level II or above	56%	57%	56%	55%	0	0	0	67%	69%	49%	50%
% at Final Level II or above	13%	0%	12%	9%	0	0	0	50%	31%	14%	14%
% at Level III Advanced	2%	5%	2%	0%	0	0	0	17%	1%	3%	2%
Number of Tests											
# at Phase-in 1 Level II or above	551	47	490	6	0	0	0	4	58	428	450
# at Final Level II or above	124	0	107	1	0	0	0	3	26	118	124
# at Level III Advanced	21	4	17	0	0	0	0	1	1	25	21
Total Tests	984	82	878	11	0	0	0	6	84	777	805
Mathematics (2012)											
Percent of Tests											
% at Phase-in 1 Level II or above	54%	44%	55%	90%	0	0	0	0	0	0	0
% at Final Level II or above	11%	0%	10%	40%	0	0	0	0	0	0	0
% at Level III Advanced	3%	0%	3%	0%	0	0	0	0	0	0	0
Number of Tests											
# at Phase-in 1 Level II or above	534	36	483	9	0	0	0	0	0	0	0
# at Final Level II or above	105	0	92	4	0	0	0	0	0	0	0
# at Level III Advanced	26	0	26	0	0	0	0	0	0	0	0
Total Tests	988	82	882	10	0	0	0	0	0	0	0
Writing (2012)											
Percent of Tests											
% at Phase-in 1 Level II or above	8%	54%	33%	100%	0	0	0	50%	0	0	0
% at Final Level II or above	6%	15%	7%	0%	0	0	0	0	0	0	0
% at Level III Advanced	1%	3%	1%	0%	0	0	0	0	0	0	0

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This index is the simplest to determine: Locate the All Subjects section, All Students column, the first row is labeled *% at Phase-in 1 Level II or above*. This is your Index 1 score.

	All Students	African American	Hispanic	White
STAAR Performance (Spring 2012 Administration Only, includes TAKS grade 11)				
All Subjects (2012)				
Percent of Tests				
% at Phase-in 1 Level II or above	44%	52%	49%	87%
% at Final Level II or above	10%	8%	10%	22%
% at Level III Advanced	2%	3%	2%	0%
Number of Tests				
# at Phase-in 1 Level II or above	1,342	188	1,265	20
# at Final Level II or above	289	30	250	5
# at Level III Advanced	54	10	50	0
Total Tests	3,035	359	2,597	23
Reading (2012)				
Percent of Tests				

The following steps describe how the index score was determined:

1. Identify the number of subjects tested.
2. Enter the number of tests that meet Phase-in 1 Level II performance standard for each subject into the Index 1 Performance Calculation Table. (Example below is for Reading performance.) Sum the number over all subjects. This total is the numerator.
3. Enter the number of total tests in each by subject. (Example below is for Reading performance.) Sum the number over all subjects. This total is the denominator.

Steps continue on next page.

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Index 1 Performance Calculation Table

	Reading	Math	Writing	Science	Social Studies	Total	% Met Phase-in 1 Level II	Index Points					
Number Tests at Phase-in 1 Level II or Above	551	+	534	+	27	+	143	+	87	=	1,342		
Total Tests	984	+	988	+	353	+	354	+	356	=	3,035	44	44
Index Score												44	

	All Students	African American	Hispanic	White
STAAR Performance (Spring 2012 Administration Only, includes TAKS grade 11)				
All Subjects (2012)				
Percent of Tests				
% at Phase-in 1 Level II or above	44%	52%	49%	87%
% at Final Level II or above	10%	8%	10%	22%
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Number of Tests				
# at Phase-in 1 Level II or above	1,342	188	1,265	20
# at Final Level II or above	289	30	250	5
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Total Tests	3,035	359	2,597	23
Reading (2012)				
Percent of Tests				
% at Phase-in 1 Level II or above	56%	57%	56%	55%
% at Final Level II or above	13%	0%	12%	9%
% at Level III Advanced	2%	5%	2%	0%
Number of Tests				
# at Phase-in 1 Level II or above	551	47	490	6
# at Final Level II or above	124	0	107	1
# at Level III Advanced	21	4	17	0
Total Tests	984	82	878	11
Mathematics (2012)				
Percent of Tests				

- To calculate the Percent Met Phase-in 1 Level II, divide the numerator by the denominator. The resulting percent is equal to the Index Points Total and the Index 1 score. In this example, the numerator of 1,342 is divided by the denominator of 3,035. This results in 44% which is also 44 Index Points Total and an Index 1 Score of 44.