

# **Strategic Goal 1:**

*To Improve Academic Achievement*

## **Objective C :**

*Iowa Test of Basic Skills  
(ITBS)*

**Report Date:**

*February 6, 2013*



# Iowa Tests of Basic Skills (ITBS)

## Objective, Baseline & Target

### SCCPSS – Fall 2012

---

**Objective:** To increase the District percentile rank score in the core content areas as measured by the Iowa Test of Basic Skills, a norm-referenced examination administered in Grades 3, 5, and 8.

**Baseline:** SY 2007-2008

<b>Content</b>	<b>Grade 3</b>	<b>Grade 5</b>	<b>Grade 8</b>
Reading	51	52	38
Language	56	57	48
Mathematics	54	49	42
Social Studies	60	53	38
Science	55	55	42

**Target:** By 2014, the District percentile rank in grades 3, 5, and 8 will be at or above the 50th percentile in each content area assessed.

---



# **Iowa Test of Basic Skills (ITBS)**

## **Background**

### **SCCPSS – Fall 2012**

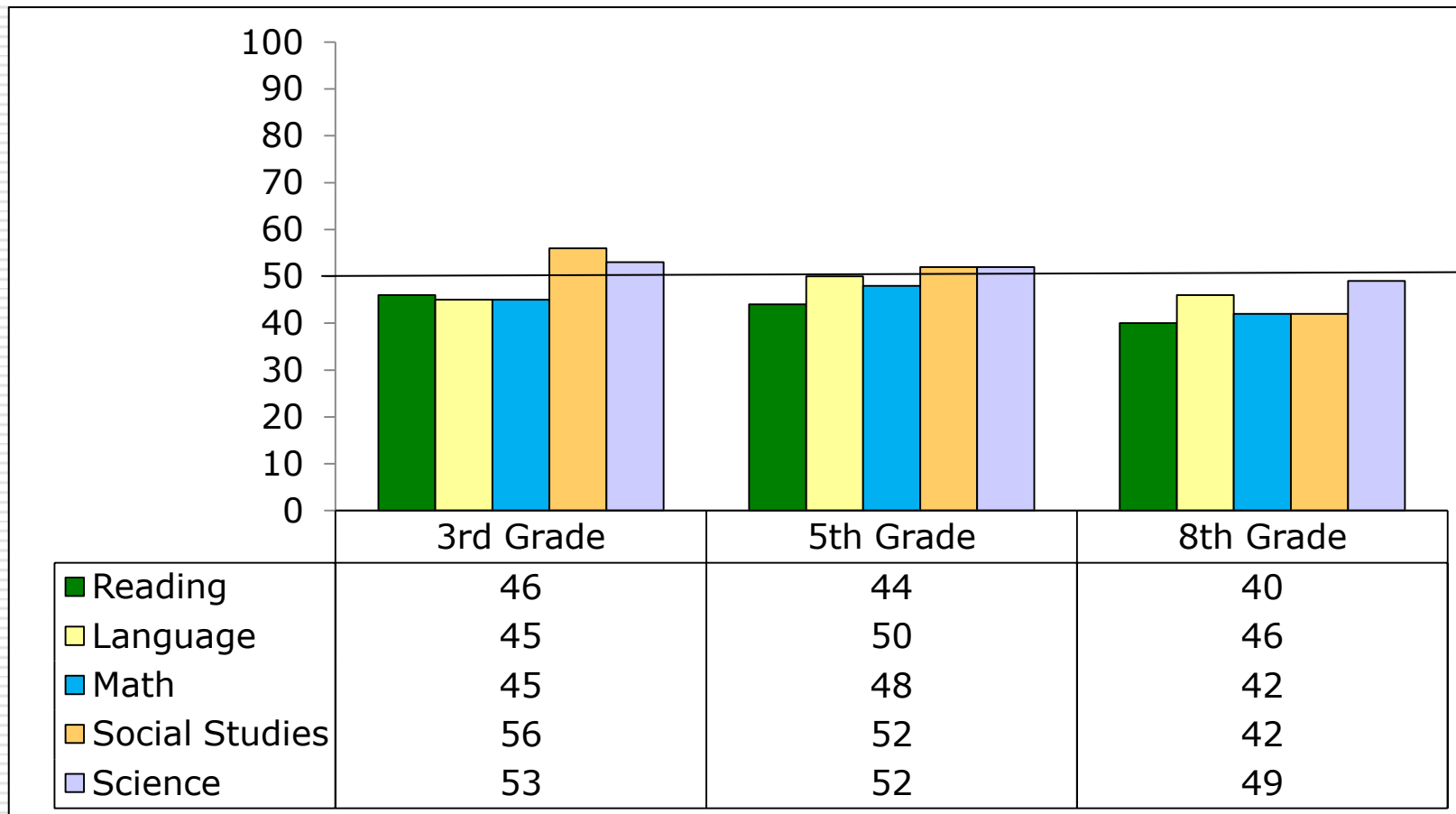
---

- **ITBS was administered to students in grades 3, 5, and 8 during the month of October 2012 (Fall administration).**
  - **ITBS reflects content and skills that are commonly taught in each grade level throughout the country.**
  - **ITBS is nationally normed and administered throughout the country.**
  - **All scores presented in this report are expressed as national percentile ranks.**
  - **ITBS scores between the 25<sup>th</sup> and 75<sup>th</sup> percentiles are considered to be in the normal range.**
  - **The 50<sup>th</sup> percentile is the score that divides the upper and lower half of the scores and represents the national average.**
-

# Iowa Test of Basic Skills (ITBS)

## Average National Percentile Rank by Content and Grades Tested

### SCCPSS - Fall 2012



# Iowa Tests of Basic Skills (ITBS)

## Average National Percentile Rank by Grades Tested, Content, and Year SCCPSS – Fall 2012

		2009	2010	2011	2012	1-yr Chg	4-yr Chg
<b>Grade 3</b>	Reading	44	45	46	46	0	2
	Language	49	47	48	45	-3	-4
	Math	48	46	47	45	-2	-3
	Social Studies	53	54	56	56	0	3
	Science	50	50	52	53	1	3
<b>Grade 5</b>	Reading	45	43	43	44	1	-1
	Language	50	50	50	50	0	0
	Math	46	43	46	48	2	2
	Social Studies	48	50	50	52	2	4
	Science	50	47	50	52	2	2
<b>Grade 8</b>	Reading	35	38	38	40	2	5
	Language	42	48	46	46	0	4
	Math	38	41	42	42	0	4
	Social Studies	36	40	40	42	2	6
	Science	39	45	46	49	3	10

At or Above Target
  Increase

# Iowa Test of Basic Skills (ITBS)

## Average National Percentile Rank by Ethnicity, Content, and Grades Tested

### SCCPSS - Fall 2012



3rd Grade						5th Grade					
	Reading	Language	Math	Social Studies	Science		Reading	Language	Math	Social Studies	Science
Native American	*	*	*	*	*	Native American	44	50	48	52	52
Asian	57	63	64	61	62	Asian	61	79	79	71	72
Black	35	35	35	44	38	Black	34	40	36	39	38
Hispanic	44	44	48	55	54	Hispanic	44	53	54	54	56
White	68	62	64	72	74	White	67	65	66	71	71
Multi-Racial	51	52	51	60	59	Multi-Racial	52	58	54	57	56

8th Grade					
	Reading	Language	Math	Social Studies	Science
Native American	50	42	38	44	58
Asian	55	68	72	60	72
Black	28	38	32	33	38
Hispanic	49	53	51	52	60
White	62	60	58	59	65
Multi-Racial	55	54	50	52	62



At or above national average

\* Less than 10 students


# Iowa Test of Basic Skills (ITBS)

## Average National Percentile Rank by Gender, Content, and Grades Tested

### SCCPSS - Fall 2012



	3rd Grade		5th Grade		8th Grade	
	Male	Female	Male	Female	Male	Female
<b>Reading</b>	43	51	43	45	36	43
<b>Language</b>	40	51	45	56	40	52
<b>Math</b>	43	48	48	47	41	43
<b>Social Studies</b>	54	59	51	52	40	44
<b>Science</b>	51	54	51	53	45	53

 At or above Target

# Iowa Test of Basic Skills (ITBS) Recommendation Discontinue the administration of the ITBS

---

## Rationale:

### Norming Comparison

- ITBS provides a comparison of how students perform relative to other students in a nationally normed sample group.
- The district currently uses SRI-Lexile (Reading) and NWEA-MAP (Math) that also provide a comparison of how students perform relative to other students in a nationally normed sample group.



# Iowa Test of Basic Skills (ITBS) Recommendation Discontinue the administration of the ITBS

---

## Rationale continued:

### Frequency Comparison

- ITBS provides a once-a-year snapshot of student performance in three grade levels (grades 3, 5, and 8).
- NWEA-MAP and SRI-Lexile are administered three times a year (September, January, and May) to students in grades 2-8.
  - These assessments provide opportunities for student progress monitoring.
  - In addition, they provide teachers with data for assessing student growth and adjusting instruction.

# Iowa Test of Basic Skills (ITBS) Recommendation Discontinue the administration of the ITBS

---

## Rationale continued:

### Cost Comparison for SY2013

- ITBS serves 8,270 students in grades 3, 5, and 8, once a year. Per student/per assessment cost of \$6.68 (Locally funded). Administered using booklets and scoring sheets.
- MAP serves 20,036 students three times a year. Per student/per assessment cost of \$2.33 (RT3 funded). Administered online.
- SRI also serves 20,036 students three times a year. Per student/per assessment cost of \$1.67 (RT3 funded). Administered online.

# Iowa Test of Basic Skills (ITBS) Recommendation Discontinue the administration of the ITBS

---

## Rationale continued:

Assessments and progress monitoring tools used by the district:

- NWEA MAP\* (Measurement of Academic Progress)-math-grades 2-8
- SRI Lexile\* (Scholastic Reading Inventory)-reading-grades 2-8
- mCLASS DIBELS (Dynamic Indicators of Basic Early Literacy Skills)-reading-grades K-1
- mCLASS Math grades K-1
- OAS (Online Assessment System) - science-grades 3-8
- District Common Assessments – social studies – grades 4, 5, 8
- SLO (Student Learning Objectives) – K-12 non-tested subjects

# Iowa Test of Basic Skills (ITBS) Recommendation Discontinue the administration of the ITBS

---

## Rationale continued:

- Removal of ITBS would recover five instructional days for students in grades 3, 5, and 8.
- NWEA-MAP provides a seamless integration with Compass Learning-Odyssey.
  - Compass Learning-Odyssey is an online intervention tool that provides teachers, parents, and students with differentiated activities based on students' areas of strength and weakness.

# SCCPSS Progress Monitoring Tools

Norming Guides

Fall 2012 Administration

NWEA - MAP		
Grade	SCCPSS Mean RIT	National Norm Mean RIT
2	176.9	178.2
3	190.1	192.1
4	200.4	203.8
5	204.3	212.9
6	214.4	219.6
7	218.9	225.6
8	225.2	230.2

SRI - Lexile		
Grade	SCCPSS Mean Lexile	National Norm Mean Lexile
2	189	310
3	453	550
4	568	670
5	752	795
6	816	845
7	860	910
8	959	970

# Questions

**DISTRICT  
ACCOUNTABILITY  
SYSTEM**





# Iowa Tests of Basic Skills (ITBS)

## Grade Equivalent of Composite Score

### SCCPSS - Fall 2012

---

Grade Level	Fall 2011	Fall 2012	1 Year Change
3rd Grade	3.1	3.2	+.1
5th Grade	4.8	5.2	+.4
8th Grade	7.2	7.7	+.5

# Iowa Test of Basic Skills (ITBS)

## Data Criteria

### SCCPSS – Fall 2012

---

- Data are based on the summary report provided by Riverside Publishing.
  
- Total number of students tested at each level.

<b>Grade Level</b>	<b>Number of Students</b>	<b>Number of SWD</b>
<b>3rd Grade</b>	<b>2,724</b>	<b>202</b>
<b>5th Grade</b>	<b>2,783</b>	<b>210</b>
<b>8th Grade</b>	<b>2,466</b>	<b>170</b>