

## KEEPING INFORMED

ISAT by Smarter Balanced® Assessment



#### DIVISION OF ASSESSMENT AND ACCOUNTABILITY

The Idaho Standards Achievement Test (ISAT) in ELA/LA/Literacy, Math, & Science
The Idaho Standards Achievement Test – Alternate Assessment
The Idaho English Language Assessment for English Language Learners (IELA)

Idaho Reading Indicator (IRI)
Biology End of Course Assessment
Chemistry End of Course Assessment
SAT & PSAT

#### DIVISION OF ASSESSMENT AND ACCOUNTABILITY

Civics End of Course Assessment (while it is a graduation requirement, we have no responsibility for its administration)

National Assessment on Educational Progress (NAEP)
Trends in International Math and Science Study (TIMSS)
Program for International Student Assessment (PISA)
Progress in International Reading Literacy Study (PIRLS)

(Not every year, not every district, not every student, not the entire test – only a section)

### COMPREHENSIVE ASSESSMENT SYSTEM

## A three-legged stool

Interim Assessments



Digital Resource
Library including
Formative
Assessments

**ISAT Summative Assessment** 



### **ISAT TESTING UPDATES**

The first year change is always the most difficult and, as such, we had some anticipated events. Many districts reported no troubles at all.

Tested 182,055 students in ELA and math and 43,444 in

science.



### **ISAT TESTING RESULTS**

#### **ISAT 2015 Results - % Proficient & Advanced**

<u>Grade</u>	English/LA	Math	<u>Science</u>
3	48.3	49.9	NA
4	46.4	43.4	NA
5	<b>52.3</b>	38.2	62.9
6	48.5	36.5	NA
7	50.8	38.3	50.2
8	51.7	37.0	NA
10 - 12	60.6	30.3	64.8*

### **MAIN ISSUES**

- Pockets of concern about new assessment, a totally new system and platform, manuals, etc.
- Length of exam
- Timing of Results
- Reports



### **MAIN ISSUES – IT'S ALL NEW**

 Concerns about new assessment, a totally new system and platform, manuals, etc. Not as widespread as anticipated.

 People not reading the test administration manuals and not following procedures

 Educators pulling up the wrong test as the Interim Assessments were still available.

### Main Issue – Pockets of Concern & Preparedness

Change is very hard for most people and there were many that were upset even before the assessment was given.

Once the assessment was begun, our office saw fewer problems coming through via the help desk, calls, and emails.

Our educators are asking to keep things as they are and not keep changing things.

Districts need ongoing data from assessments that test high order thinking concepts and skills.

### LENGTH OF EXAM

# "Everybody wanted a shorter exam!"



### **LENGTH OF EXAM**



Reduced ELA/LA by 30 mins.

Reduced Math by 30 mins.

TOTAL REDUCTION
OF 1 HOUR

### TIMING OF RESULTS

**Scoring of Writing** 

**Software Glitch** 

**System Shut-Down** 

RESULTS

excellent



good



satisfactory



poor







### TIMING OF RESULTS

### **Scoring of Writing**

It took more individuals and much longer than originally anticipated by AIR's subcontractor, Measurement Incorporated, to score the writing components.

Recruitment and training of additional scorers took much longer than the original timeline. Steps to ensure it will not happen have already been taken by AIR and shared with us.

### **SCORING OF WRITING**

The SDE will work to continue to recruit teachers to score this year.

Many testing/scoring companies only pay \$12/hour so it is very difficult to recruit, train, and especially retain teachers at that rate of pay.



### TIMING OF RESULTS

 Software glitch between AIR and Measurement Incorporated software systems caused delay.



 AIR System planned a system shut down in the summer, hadn't planned writing issue, so it was another 4 weeks added onto the delay.

### ISAT SOLUTION

Software glitch between AIR and Measurement
 Incorporated has been rectified and a great deal of proactive work has been done to ensure this

doesn't happen in the future.



 AIR System planned system shut down in the summer will last only four days.

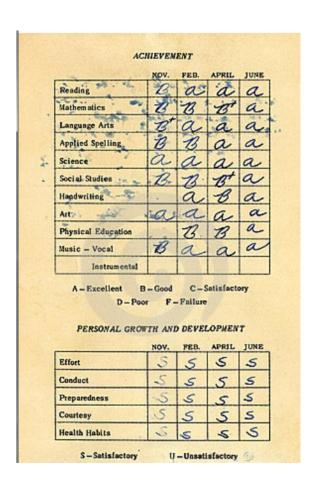
## REPORTING

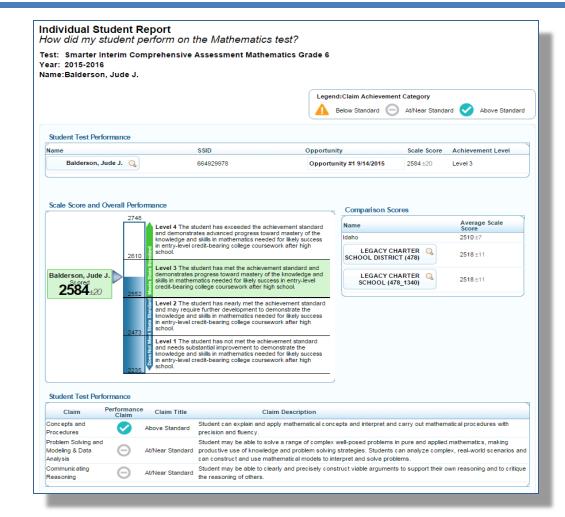
Lots of chatter about reporting – some accurate, some is not.

First year so I'll address a bit. Working now to improve parent and teacher reports.

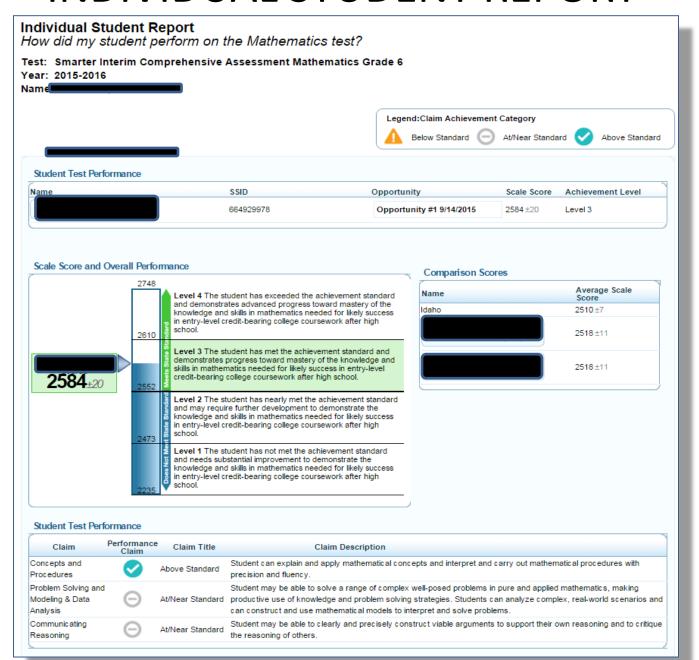
District decision how to provide the Parent and Student Report.

## **REPORTS**





### INDIVIDUAL STUDENT REPORT

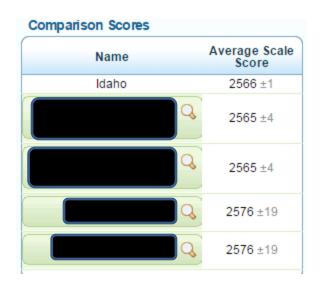


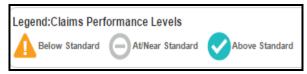
## Achievement Level Report



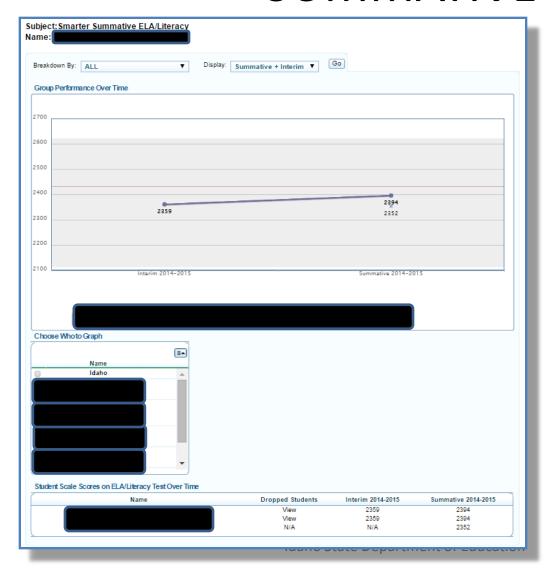
## SAME CLASS, INDIVIDUAL LEVEL CLAIM REPORT







## TREND REPORT, INTERIM TO SUMMATIVE



## Trend Report

35 point gain from February to May for these 20 students

### Performance on Each Target Smarter Summative ELA/Literacy Grade 3 Test for Stude

#### Performance Target Level Reading (Informational Text) KEY DETAILS: Use explicit details and implicit information from the text to support answers or inferences about information presented. (Informational Text) CENTRAL IDEAS: Identify or summarize central ideas/ key events, or procedures and details that support them. (Informational Text) WORD MEANINGS: Determine intended meanings of words. including domain-specific (tier 3) words and academic (tier 2) words with multiple meanings, based on context, word relationships, word structure (e.g., common roots, affixes), or use of resources (e.g., beginning dictionary, glossary) (Informational Text) REASONING & EVIDENCE: Use supporting evidence to interpret and explain how information is presented or connected within or across texts (author's point of view, ideas and supporting details, relationships) (Informational Text) ANALYSIS WITHIN OR ACROSS TEXTS: Specify, integrate, or compare information within or across texts (e.g., cause effect, integrate information) (Informational Text) TEXT STRUCTURES/ FEATURES: Relate knowledge of text structures or text features (e.g., graphics, bold text, headings) to obtain, interpret, or explain information (Informational Text) LANGUAGE USE: Interpret use of language by distinguishing literal from nonliteral meanings of words and phrases used in context (Literary Text) KEY DETAILS: Use explicit details and information from the text to support answers or basic inferences (Literary Text) CENTRAL IDEAS: Identify or summarize central ideas, key events, or the sequence of events presented in a text (Literary Text) WORD MEANINGS: Determine intended meanings of words, including words with multiple meanings (academic/tier 2 words), based on context, word relationships, word structure (e.g., common roots, affixes), or use of resources (e.g., beginning dictionary) (Literary Text) REASONING & EVIDENCE: Use supporting evidence to interpret and explain inferences about character traits, motivations, feelings; point of view, author's lesson or message (Literary Text) ANALYSIS WITHIN OR ACROSS TEXTS: Specify or compare relationships across texts (e.g., literary elements, problem solution, theme) (Literary Text) TEXT STRUCTURES & FEATURES: Relate knowledge of text structures or text features (e.g., illustrations) to gain, interpret, explain, or connect information (Literary Text) LANGUAGE USE: Interpret use of language by distinguishing literal from non-literal meanings of words and phrases used in context

## ASSESSMENT TARGET REPORT

Legend: Strength And Weakness Indicator



Similar to performance on the test as a whole

Worse than performance on the test as a whole

Insufficient Information

of Education

# Interim block report

Number of Blocks Tested   Number of Blocks Above Standard   Performance Presented   Programme Standard   Presented Above Standard   Performance Presented   Presented Presented Presented Performance Level   Programme Presented Presente						E-
2 0	Blocks	Blocks Above	Algebraic Thinking Performance	Operations in Base 10 Performance	Performance	Performance Task Performance
1 0 N/A N/A N/A N/A 2 0	1	0	N/A	<b>A</b>	N/A	N/A
2 0 1 NIA NIA NIA  1 0 NIA NIA NIA  2 0 0 NIA NIA NIA  1 0 NIA NIA  1 0 NIA NIA NIA  2 0 0 NIA NIA NIA	2	0	$\Theta$	<b>A</b>	N/A	N/A
2 0	1	0	N/A	<b>A</b>	N/A	N/A
1 0 N/A N/A N/A N/A  1 0 N/A N/A N/A N/A  2 0 0 N/A N/A N/A  2 0 N/A N/A N/A  2 0 N/A N/A  2 0 N/A N/A  2 0 N/A N/A  1 0 N/A N/A  1 0 N/A N/A  1 0 N/A N/A  1 0 N/A N/A  2 0 N/A N/A  1 0 N/A N/A  1 0 N/A N/A  2 0 N/A N/A  2 0 N/A N/A  1 0 N/A N/A  2 0 N/A N/A  2 0 O N/A N/A	2	0	<b>A</b>	<b>A</b>	N/A	N/A
1 0 N/A N/A N/A N/A 2 0	2	0	<b>A</b>	<b>A</b>	N/A	N/A
2 0	1	0	N/A	<b>A</b>	N/A	N/A
2 0	1	0	N/A	<b>A</b>	N/A	N/A
2 0	2	0	$\odot$	<b>A</b>	N/A	N/A
2 0	2	0	<b>A</b>	$\odot$	N/A	N/A
2 0	2	0	<b>A</b>	$\Theta$	N/A	N/A
1 0 N/A	2	0	<b>A</b>	$\Theta$	N/A	N/A
1 0 N/A	2	0	$\Theta$	$\Theta$	N/A	N/A
2 0	1	0	N/A	$\Theta$	N/A	N/A
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1 1 N/A  N/A N/A  N/A  N/A  N/A	2	1	$\Theta$		N/A	N/A
2 1 💮 🕢 N/A N/A	1	1	N/A		N/A	N/A
	2	1	$\bigcirc$		N/A	N/A
2 2 🕢 N/A N/A	2	2			N/A	N/A

Listened to the field as to what their problems were and worked to rectify those issues.

- Less anxiety since everyone now knows what to expect.
- Continue to provide a great deal of professional development — on-site as well as via webinars regarding the assessment system and how to best use the data to inform instruction.

Boise	February 1, 2016	142
Coeur D'Alene	February 3, 2016	47
Lewiston	February 4, 2016	52
Pocatello	February 11, 2016	103

TOTAL 344

Meet face-to-face with districts on an ongoing basis and be able to discuss issues in order to rectify any problems.



Increase the amount and type of training regarding using assessment data to inform instruction.

Assessment is a component of great instruction. There are a variety of assessments in order to do this. As a result, one of the solutions is to provide additional professional development regarding our assessment system, including the use of formative and interim assessments, to strengthen the assessment literacy of our educators.





Together with our vendors, we will continue to offer the best customer service possible.

The hours for customer service are inclusive of all school hours.

The SDE staff also provides support during the entire testing window.

#### **UPDATES ON OTHER ASSESSMENTS**

#### ISAT - ALT

Working with our Special Education Department, we have secured a vendor for this year's administration. Testing per student costs for this population are incredibly high. Together we are already working on how to best secure,



deliver, score and report this test for

2016 – 2017 and future years.

### **UPDATES ON OTHER ASSESSMENTS**

### **ISAT Science**



Tested only at grades 5 and 7

Tested 43, 444 students in 2014 – 2015

### **SAT RESULTS**

	2015	2014	2013	2012
Total Number of Students	16,795	16,579	16,921	16,568
Mean – Critical Reading (800)	461	465	454	448
Mean – Math (800)	449	461	453	454
Mean – Writing (800)	443	438	447	447
Mean – Composite (2400)	1,353	1,363	1,354	1,349
Met Benchmark – CR (500)	37%	38%	33%	33%
Met Benchmark – Math (500)	32%	36%	32%	34%
Met Benchmark – Writing (500)	30%	26%	31%	31%
Met Benchmark – Composite (1550)	25%	25%	24%	25%

### **English Language Assessment – WIDA Access 2.0**

The WIDA Access 2.0 is a new assessment this year.

Given K-12 as appropriate

SY 2014 – 2015, 13,289 students were administered this assessment. This number is expected to rise.

Appropriation has not increased with rising numbers



#### **END OF COURSE EXAMS – BIOLOGY & CHEMISTRY**

Can be banked after student passes the course. Students do not need to be proficient but simply need to participate.

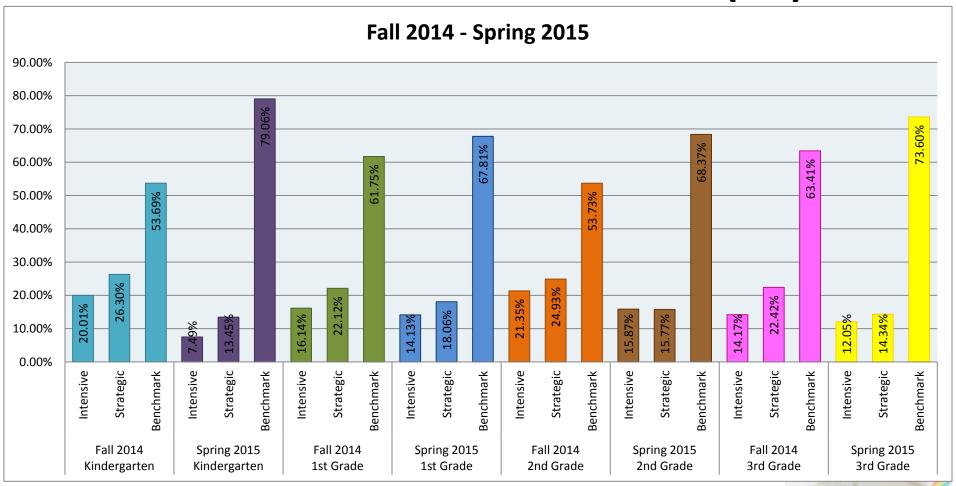
SY 2014 – 2015, there were 18,745 students that took the Biology End of Course exam.

1,780 students took the End of Course exam in Chemistry.





### **IDAHO READING INDICATOR (IRI)**







### **NAEP**

The National Assessment of Educational Progress (NAEP) is a national assessment that is designed for a national look at the nation's educational progress.

The NAEP is not like the ISAT. Only a small portion of Idaho's students take a piece of the assessment every other year. No student in any state takes the entire NAEP assessment as it would be too lengthy. Since not all Idaho students take the NAEP and no Idaho students take the entire test, it is not appropriate to compare Idaho's NAEP results and ISAT results.

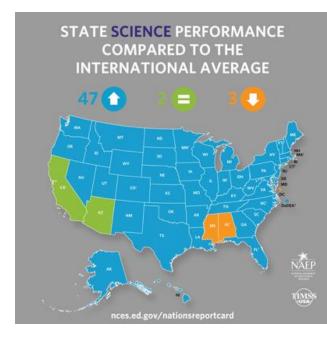
However, states can statistically compare their results with others to obtain a generalized view of student progress.

### **NAEP**

Idaho schools are currently participating in the NAEP 2016 National Arts Assessment (Music and Visual Arts) and Digitally Based Assessments Pilots in reading,

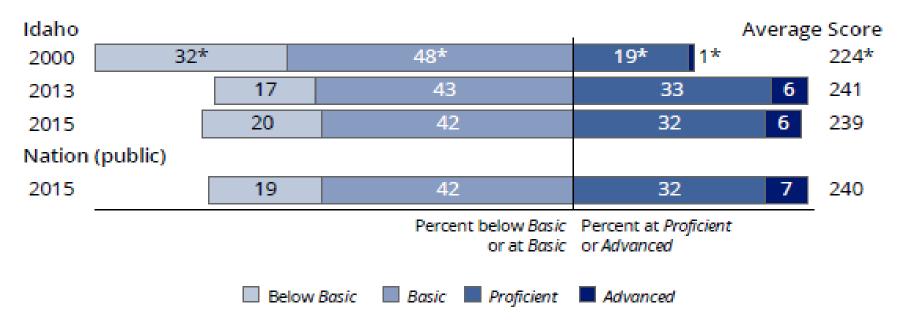
mathematics, and writing).

2015 was a state NAEP testing year. 240 schools and nearly 18,000 students participated.



## NAEP RESULTS – IDAHO COMPARISON TO OTHER STATES Reading

## Achievement-Level Percentages and Average Score Results



<sup>\*</sup> Significantly different (p < .05) from state's results in 2015. Significance tests were performed using unrounded numbers.

NOTE: Detail may not sum to totals because of rounding.

### INTERNATIONAL ASSESSMENTS

### Organization for Economic Cooperation and Development

TIMSS – Trends in International Math and Science Study
Spring 2015 Idaho schools participated in grades 4 and 12

PISA – Program for International Student Assessment
Fall 2016 Idaho schools will participate for the first time

PIRLS – Progress in International Reading Literacy
2016 Idaho schools will participate for the first time

Benefits of participation by Idaho schools and students:
Inform national education policy
Monetary compensation to schools, teachers, and students
Experience taking the assessments

## **ESSA Requirements in Assessment**

- Peer Review
- Yearly assessment same stringent requirements
- High school test can utilize college readiness assessment (some guidance is needed)
- Some flexibility, especially to 7 states for creative assessment system.

### **STAFF**

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## SUPPORTING SCHOOLS AND STUDENTS TO ACHIEVE

SHERRI YBARRA, SUPERINTENDENT OF PUBLIC INSTRUCTION