Topics

- Spring IRI Data
- ITBS data
  - NPR analysis for data summary
  - Various Score Reports
  - ITBS Reminders & Updates
- Growth vs. Outcome Scatter Plot

IRI SPRING DATA
Aggregated to the State Level (RF vs. State)

Level of Challenge
(RF compared to State)

<table>
<thead>
<tr>
<th>Percent of Kindergarteners at Intensive in Fall</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF - Kinder (n=747)</td>
</tr>
<tr>
<td>State - Kinder (n=3,817)</td>
</tr>
</tbody>
</table>

RF: Began with 20% of the State's Intensive Kindergarteners
Kindergarten Spring 2008 Percentages

RF: Ended with 11% of the State's Total Kindergarteners

Beginning of Year Challenges – 1st

RF: Began with 16% of the State's Intensive 1st Graders

1st Grade Spring 2008 Percentages

RF: Ended with 12% of the State's Total 1st Graders
Beginning of Year Challenges – 2\textsuperscript{nd}

- Level of Challenge (Fall 2007 Intensive)

- RF - 2nd Grade (n=430)
- State - 2nd Grade (n=2,915)

RF: Began with 15\% of the State's Intensive 2\textsuperscript{nd} Graders

2\textsuperscript{nd} Grade Spring 2008 Percentages

- Intensive
- Strategic
- Benchmark

RF: Ended with 12\% of the State's Total 2\textsuperscript{nd} Graders

Beginning of Year Challenges – 3\textsuperscript{rd}

- Level of Challenge (Fall 2007 Intensive)

- RF - 3rd Grade (n=538)
- State - 3rd Grade (n=3,716)

RF: Began with 14\% of the State's Intensive 3\textsuperscript{rd} Graders
RF: Ended with 11% of the State’s Total 3rd Graders

Determining Proficiency

The curve represents the distribution of the original sample.

Mean (avg.) NPR = 50th Percentile in the Original Sample

As long as you keep comparing yourself to the same Norm Sample, you can see longitudinal change by comparing to relative location in the original curve.

The 40th NPR is the Idaho RF cut-score for proficiency (i.e., 40 and above are proficient).
Where to Find NPR Scores

Use the Report Titled:
List of Student Scores

Reading Profile
Total, a composite score, is used for overall analysis.

Subtests can be used to disaggregate and plan later.

Use the Reading Total for Grades 1-3

40th NPR or above = proficient

30th NPR and below = not proficient
ITBS Data Summary Procedure

Step 1: (for each teacher)
- Count the total number of students in a class.
- Count the number of students that have a Reading Profile Total NPR score of 40 or above.

Mrs. Smith has 27 students. 18 of her students had scores of NPR 40 or better. That is 18/27 for one class.

ITBS Data Summary Procedure

Step 2: (for each grade)
- Add the total number of students in a grade.
- Add the total number of student scores 40 and above in the same grade.
- Divide the number of proficient students by the total number of students tested.

3rd Grade:
- Mrs. Smith has 27 students. 18 are proficient.
- Mr. Jones has 25 students. 19 are proficient.
- Ms. Juarez has 26 students. 21 are proficient.
- Mr. Jackson has 29 students. 20 are proficient.
- 78 ÷ 107 = 73% of 3rd Grade is proficient.

Basic Formula

\[
\frac{\text{SP}_1 + \text{SP}_2 + \text{SP}_3 + \text{SP}_4}{\text{TS}_1 + \text{TS}_2 + \text{TS}_3 + \text{TS}_4} = \text{Percentage of Students in Grade Level that are Proficient}
\]

\(\text{SP}_i = \text{Students at Proficient}_i\text{ of Class} \)

\(\text{TS}_i = \text{Total Students Tested}_i\text{ of Class} \)

3rd Grade:
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### ITBS Data Summary Procedure

**Step 3:** (for the school)
- Record the percentages of students that are proficient at each grade level on the Data Summary Sheet for your school.
- These data can then be used for program evaluation and Action Planning when used alongside of the growth data.
- This process can be used for Grades 1-3.

### Other ITBS Resources

- School Summary
- Class Summary
- Primary Reading Profile for [Student Name]
FYI

For those interested...

☐ The costs incurred in purchasing the ITBS for RF enable you to use the entire battery: Reading, Language, Math.

☐ If your school is so inclined, and you want to have a second data point beside ISAT for program evaluation in other subjects, your staff may choose to administer the entire battery (beyond what we require for RF) without any extra cost. The data would come back to you with the Reading scores.
Reminders and Updates

- iRM – Interactive Results Manager (Riverside’s Online Data Management System)
- New item for barcode templates (enrollment date)

**ITBS Outcome Percentages Among At-Risk Students**

**Level of Challenge, Adequate Growth (of At-Risk Students), and Comprehensive Outcomes**

- Median Growth
- High Growth
- High Outcome
- Low Growth
- Low Outcome

- Percentages
- At Proficient
- All Students

**IRI Adequate Growth Percentages Among At-Risk Students**

- Median Growth
- High Growth
- High Outcome
- Low Growth
- Low Outcome

- Percentages
- At Proficient
- All Students
So what?
Here are some questions to consider.

- How can our school coordinate what we know about our outcome and growth data to improve our services to students?
- Would our school be considered low growth or low outcome? Is our current Action Plan likely to change this?
- Take a moment to discuss these and any other thoughts you might have with your school team about how these data and analyses might help in your school’s improvement process.