

## Analyzing Your ISAT Data Worksheet

For the following ISAT area:

\_\_\_ Reading    \_\_\_ Math    \_\_\_ Writing    \_\_\_ Science    \_\_\_ SocScience

### 1. How did we do in achieving state standards in Year \_\_\_\_\_?

\_\_\_% of our students were above the state “meets” level  
\_\_\_% of our students were above the state “exceeds” level

### 2. Are we making progress toward meeting state standards?

What trends do you see over the past few years?

### 3. At what proficiency levels are my students performing?

The largest number of students are performing at proficiency level:

\_\_\_ Exceeds    \_\_\_ Meets    \_\_\_ Does Not Meet    \_\_\_ Warning

When we compare what students in this proficiency level have demonstrated with what they need to demonstrate to attain a “meets” score, we recommend placing our focus on helping them do a better job performing the following:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

### 4. How close are we to achieving the “meets” standard?

Our school missed the state “meets” standard by \_\_\_\_\_ students.

### 5. Are there disparities in group performance?

When we looked at the disaggregated data based on demographic differences, we were concerned about the following disparities:

For which groups of students has our school made progress on closing the gap over the past three years?

- Females
- Males
- Asian students
- African American students
- Hispanic students
- Native American students
- Free and Reduced Meals students
- IEP students
- ACM students

**6. What is the distribution of scores on individual subtests?**

- \_\_\_\_\_ was our highest performance.
- \_\_\_\_\_ was our lowest performance.
- \_\_\_\_\_ was our greatest spread of scores.
- \_\_\_\_\_ was our least spread of scores.
- \_\_\_\_\_ was our greatest # of students scoring above the “meets” level.
- \_\_\_\_\_ was our least # of students scoring above the “meets” level.
- \_\_\_\_\_ was our greatest # of students scoring above the “exceeds” level.
- \_\_\_\_\_ was our least # of students scoring above the “exceeds” level.

**7. Are we making progress on individual outcomes?**

Did you make progress with the top quartile of students?

Did you make progress with the top half of students?

Did you make progress with the bottom quartile of students?

Based on your examination of the data, on what do you believe we need to focus?

**8. How does our performance compare across main testing areas?**

When we looked at our school's median scores on the overall scores, we noted that 50% of our students did not meet the following outcomes:

The distance between our median score and the satisfactory cutoff score for each of the subtest areas was:

Consequently, we need to focus on how we teach the following tested areas:

Our students scored highest on which tested areas?

**9. Did absenteeism affect our scores?**

\_\_\_\_ yes \_\_\_\_ no

**10. What are our priority instructional needs?**

After analyzing this data, I believe our two most critical instructional needs are the following:

1)

2)

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**Additional Questions:**

What additional data does our school collect?

What strengths and needs in performance do our students have according to the results of other data collected?

What additional data should we collect and analyze to help us assess our needs?