

Data Teams

Grades 4-8

The continuous review of data to
inform instruction



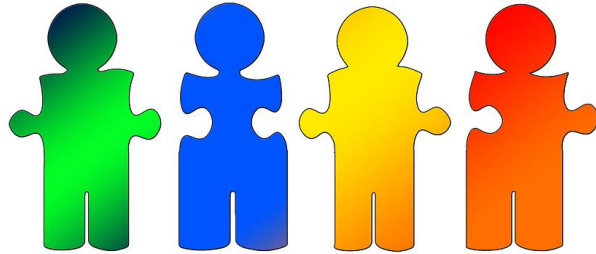
Brown Intermediate School




Polson Middle School

What are Data Teams?

Data teams consist of teachers, interventionists, coordinators, and administrators who collaboratively analyze data to create action plans to support student learning.



What assessments do we use to inform instruction?

- SBAC
 - Easy CBM
 - Interim Assessment Blocks (IABs)
 - Universal Screens
 - Curriculum-based Assessments
 - Performance-Based Assessments (PBAs)
 - Transfer Tasks
 - Exit Slips
 - Daily Assignments
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When do teachers look at data?

Professional Learning Communities (PLCs)

Data Team Meetings

Department Meetings

Professional Development Days

... and every time they interact with a student!



Easy CBM: What is assessed?

Reading

- Fluency
- Vocabulary
- Comprehension

Math

- Common Core State Standards for Math



Q. What are the focus areas for SBAC in 4-8?

- A. The focus areas are in the high needs subgroups for Grade 6 math and Grade 7 ELA.

Q. What constitutes “high needs”?

- A. The high needs subgroup is students identified as special education, English language learners, and/or those who qualify for free/reduced lunch.

So, how are we addressing their performance?



Addressing the “high needs” subgroup

Special Education:

- examine areas of concern for each student
- target areas individually and in small groups
- work in conjunction with regular ed teachers to support students in the math and LA classroom

English Language Learners:

- provide support based on individual student needs
- collaborate with ELL teacher

Free/Reduced Lunch:

- monitor performance
- provide additional support based on individual student needs

It's a TEAM Effort

**Special ed
teachers,
Classroom
teachers,
EL teacher
Paraeducators,
Coaches,
Coordinators,
Administration**

Brown Intermediate School - Tier 1

What does Tier 1 Intervention look like?

Math: 2020-2021 - Math Coach and Math Interventionist and in some cases Classroom Teachers

(Prior to this year - Classroom Teachers)

LA: 2020-2021 - LA Coach, Classroom Teachers and Grade level Paraeducator trained by LA Coach.

(Prior to this year - Classroom Teachers)



Brown Intermediate School - Tier 2 and 3

What does Tier 2 and 3 Intervention look like?

Math: Tier 2: Interventionist every other day for 40 minutes

Math: Tier 3: Interventionist every day for 40 minutes

(Consistent with previous years)


LA: Tier 2: Interventionist 3 days per week day for 40 minutes

LA: Tier 3: Interventionist every day for 40 minutes

(Consistent with previous years)

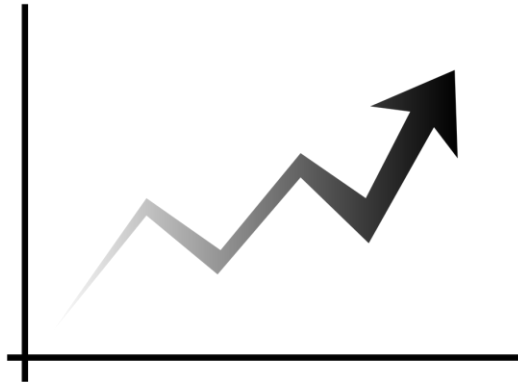


Intervention at work...Grade 4 LA Example

- Identify students in the 0-49% using EasyCBM data (Passage Reading Fluency)
 - Focus on students who are NOT receiving Intervention or SPED services
 - Paraeducator identified and trained by the LA Coach as the point person
 - Trained Paraeducator works with students across Teams
 - Resources/materials provided by the LA Coach
 - Tier I intervention for 2-3 weeks
 - Using EasyCBM progress monitoring, the LA Coach makes decisions to stop or continue for each individual student (potential screening by Interventionist)
 - One hundred percent “Buy In” to date.
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SST Trends for 2020-21 at Brown

- The number of students in Intervention is consistent with 2019- 2020.
- This year we have slightly more students in Math Intervention than last year.
- This year we have slightly less students in LA Intervention than last year.
- The number of students receiving Social/Emotional support through the SST process is consistent with the number of students receiving support at the end of last year.



Polson Middle School - Tier 1

What does Tier 1 Intervention look like?

Math: 2020-2021 - Classroom Teachers in consultation with Math Coach, Coordinator, and Administration. Part of SST team review every six weeks.

LA: 2020-2021 - Classroom Teachers in consultation with LA Coach, Coordinator, and Administration. Part of SST team review every six weeks.



Polson Middle School - Tier 2 and 3

What does Tier 2 and 3 Intervention look like?

Math: Tier 2: Interventionist 3/6 days for 40 minutes

Math: Tier 3: Interventionist 6/6 days for 40 minutes

(Consistent with previous years)


LA: Tier 2: Interventionist 3/6 days for 40 minutes

LA: Tier 3: Interventionist 6/6 days for 40 minutes

(Consistent with previous years)



SST Trends for 2020-21 at Polson

- The number of students in Intervention is consistent with 2019- 2020.
 - The number of students receiving intervention decreases from grades 6-8.
 - The number of “disengaged students” has decreased throughout the 2020-21 school year due to various interventions.
 - The number of students requiring Social/Emotional support through the SST process has increased since last year, and there is a continued need for support.
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Adjustments Implemented in 2021

In response to feedback on high-needs groups:

Created New LA/Math PLCs:

- focused on data analysis and instructional strategies
- regular ed teachers, special ed teachers, coaches, coordinators
- increased meeting frequency

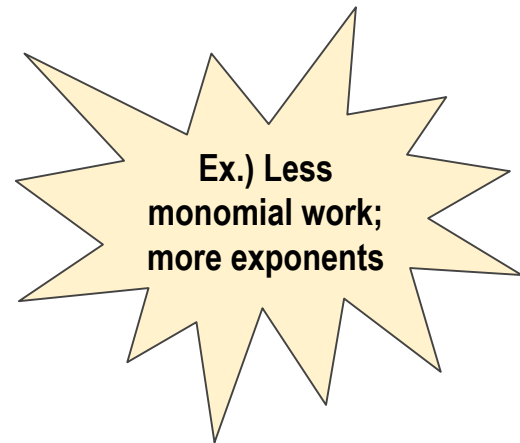
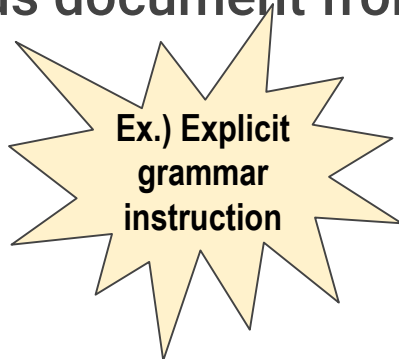
Reading interventionist resource share with LA teachers and Special Education teachers

Improvements Implemented in 2021

To benefit all student groups:

Adjustments to Units:

- order of topics
- depth in which we cover topics
- matches priority standards document from state

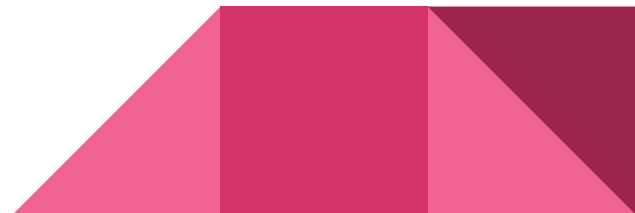


Improvements Implemented in 2021

To benefit all student groups:

IAB's implemented in math and LA in all grade levels

- Five IAB administrations throughout the year
- Increases test familiarity for students
- Provides data to inform subsequent whole and small-group instruction
 - *Ex.) analyzing top 5 missed questions and reteach*



Example of action taken on Top 5 Missed IAB Questions

- Department team determines what 5 questions yielded the most incorrect answers.
- Review all 5 with class
- Reassess with similar questions; also builds confidence and continued familiarity

Select all expressions that are equivalent to $2x + 3x + 8 - 3x - 2$.

- $2x+6$
- $2x+10$
- $5x-3x+6$
- $5x-3x+10$



A top-5 missed IAB question

Select all the expressions equivalent to $-3(x+5) + 2(4x-7)$

- $-3x + (-15) + 8x - 14$
- $5x - 29$
- $5x + 1$
- $5x - 15 - 14$



Reteach and reassess question type

Improvements Implemented in 2021

To benefit all student groups:

Go Formatives and other Assessments

- Create questions based on curriculum while mirroring SBAC test format
- Analyze to inform instruction

Why does the author include the first paragraph?
Check all that apply.

To enter out into that silence that was the city at eight o'clock of a misty evening in November, to put your feet upon that buckling concrete walk, to step over grassy seams and make your way, hands in pockets, through the silences, that was what Mr. Leonard Mead most dearly loved to do. He would stand upon the corner of an intersection and peer down long moonlit avenues of sidewalk in four directions, deciding which way to go, but it really made no difference; he was alone in this world of 2053 A.D., or as good as alone, and with a final decision made, a path selected, he would stride off, sending patterns of frosty air before him like the smoke of a cigar.

- To create the mood
- To introduce the setting
- To foreshadow what will happen to Leonard Mead
- To illustrate the protagonist's lifestyle

The bottom line

Student performance trends are at the forefront of all data team analyses where we continue to fine-tune our approaches to instruction and assessment.

