# MATCHING READING DATA TO INTERVENTIONS

USING THE COLUMNS TOOL TO ACHIEVE READING RESULTS FOR STUDENTS

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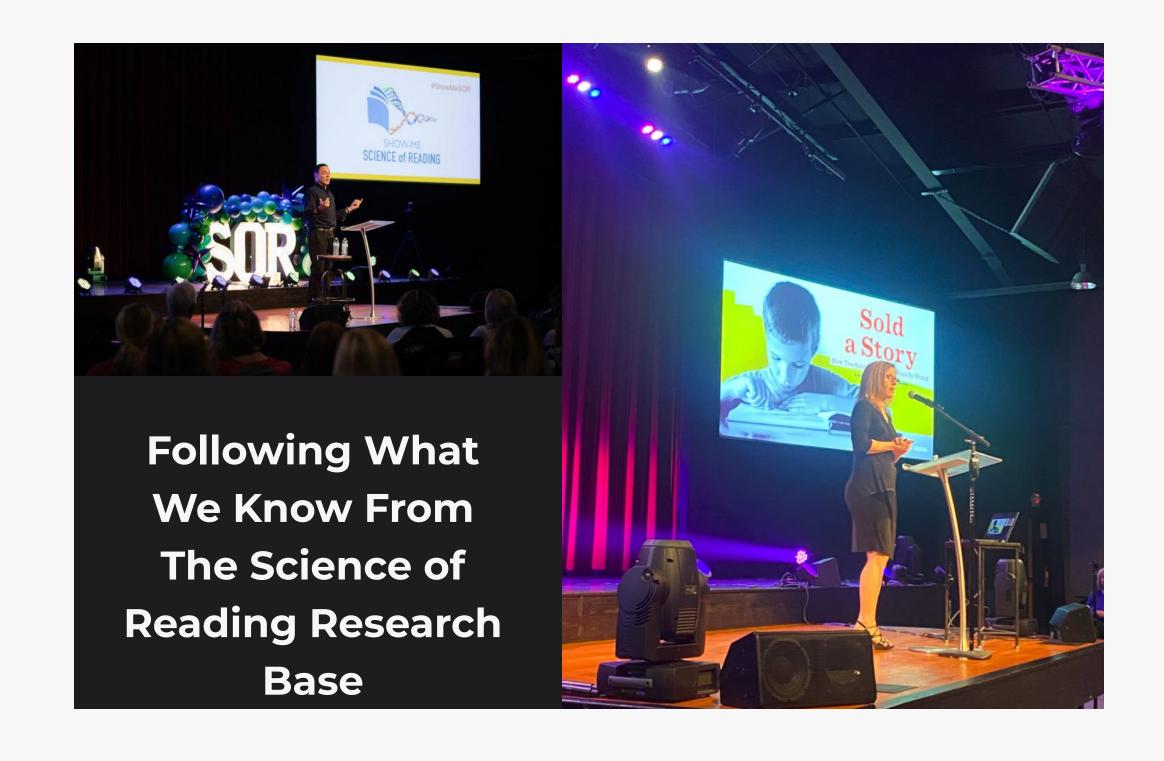
#### The Challenge of Reading Instruction in Schools

- Phonemic Awareness Gaps: About 25% of U.S. children struggle with phonemic awareness, a critical skill for reading development
- Phonics Gaps: Approximately 40% of U.S. children struggle with phonics, which is the ability to connect letters and sounds.
- In the newly released NAEP 2024 report, 40% of U.S. fourth graders perform below the basic reading level.
- Around 15-20% of children in the U.S. are affected by dyslexia, a condition that severely impacts reading ability



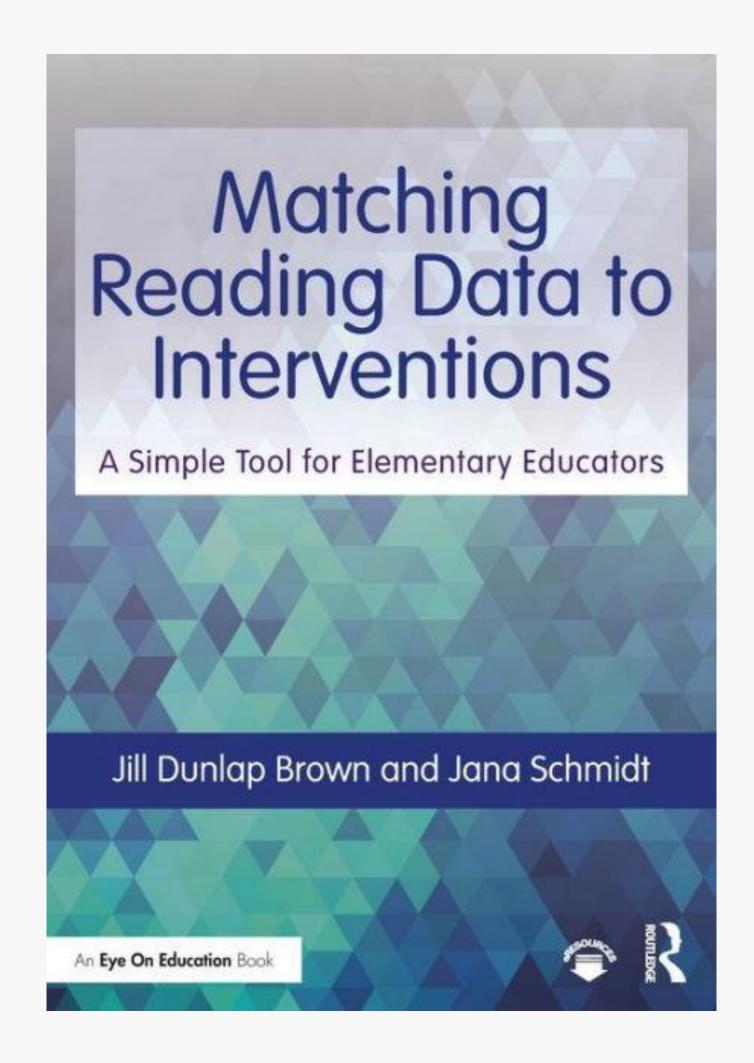


**WE DO KNOW** WHAT TO DO... **BUT IT CAN** FEEL **DAUNTING TO KNOW WHERE TO START** 



The book, Matching Reading Data to Interventions: A simple tool for elementary educators helps you understand your reading data and provides you with a quick, efficient tool called "The Columns" that helps you find the foundational reading needs of your students.

And if you don't have the time to read a book...it's now an online course.



## "The Columns" are designed to help educators:

- Assess individual student foundational reading needs efficiently
- Identify specific root causes of reading difficulties
- Match students with appropriate interventions and instructional materials



#### INTRODUCING THE COLUMNS

MAZE/Standards Based Assessment:

- KINDERGARTEN
- FIRSTGRADE-FIRSTSEMESTER
- FIRST GRADE-SECONDSEMESTER
- SECOND-FIFTH
   AND BEYOND

1. Column
Overview
The skill level
for students in
the column.

2. Assessment Requirements

Assessment requirements and additional screener recommendations.

3. Possible Interventions

Tools and
strategies
designed to help
students
strengthen their
skills in the areas
where they need
the most support.

Second Through Fifth Grade Columns Column 1: Comprehension/Standards Work Needed Column 2: Fluency Needed-Accurate and Slow Students are Fluent and Accurate Students in this column have basic phonics skills, but read slowly Students in this column have phonics, are fluent readers. but need to continue to work on grade level standards For students in this column-complete a universal For students in this column, complete the universal screener: Examples: Oral Reading Fluency is below the 40th percentile Oral Reading Fluency at/above 40th = Standards based assessment is below 40th percentile percentile (use for initial placement) MAZE: above 40th percentile: Top of this Column MAZE: below 40th percentile: Next Steps: Bottom of this Column Complete IXL; Ready, or another To be in this column, phonics must be ruled out as a barrier to standards based assessment (use for fluency. A phonics survey should be completed. If this survey initial placement) reveals holes in phonics mastery, the student should be moved to column 3 (you have identified that the need is not in fluency, but Next Steps: For grade 2, complete the phonics screening actually in phonics). assessment as these students are likely working beyond second grade phonics skills and need to continue forward. Fluency Skills to Consider: Reads word by word Reads with some phrasing Students scoring at or above 40th percentile on MAZE/ Speed reads the passage standards-based assessment: Adjusts rate for comprehension Continue to move through standards Rate impacts accuracy Vocabulary and morphology Standards-based websites (IXL, IReady, eSpark, Possible Intervention (example): Read Naturally HELPS Reading Program Students scoring below 40th percentile on MAZE/standards-based assessment: Your Chosen Intervention Tools Here: Build background knowledge Use reciprocal teaching strategies Break down complex text Continue Standards identified in standards-based assessment Student names of those above 40th percentile Student Names MAZE/Standards Based Assessment: Student names of those below 40th percentile

4. Your Intervention Tools Intervention tools you'll use.

5. Student Names

A section is for listing the names of students who fall into this column, providing a clear record of who requires this level of instruction and focus.



### RESEARCH BACKED

### 2023: DR. MATTHEW BURNS

EFFECTS OF TARGETING READING INTERVENTIONS:
TESTING A SKILL-BY-TREATMENT INTERACTION IN AN
APPLIED SETTING

https://www.tandfonline.com/doi/full/10.1080/104598 8X.2023.2177982

# WHY THE COLUMNS TOOL WORKS FOR MICROSCHOOLS

- Requires minimal training to implement
- Provides immediate actionable insights
- Scales easily in smaller settings
- Supports individualized instruction
- Enables quick adaptation of teaching strategies



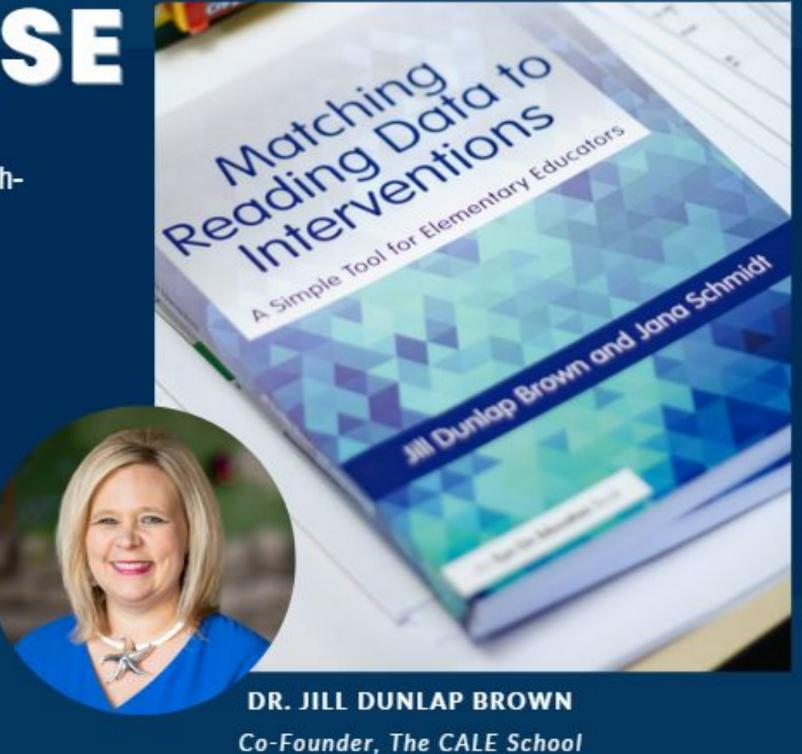




### ONLINE COURSE

In this course, you'll receive the latest version of the researchproven Columns Tool, which helps you pinpoint the specific reading needs of each student.

Use this tool to turn your data into actionable insights, ensuring every student gets the targeted support they need to become a proficient reader.
\*Online coaching is also available!



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