

An Introduction to:

AIMSweb

Using General Indicators for Universal Screening and Progress Monitoring in a Tiered Service Delivery Model



Background on the Three Main

SUMMATIVE

DIAGNOSTIC

FORMATIVE

Types of Assessment that Inform Practice



Summative Data:

Tells us if students “**got there**” successfully, once instruction is complete



Diagnostic Data:

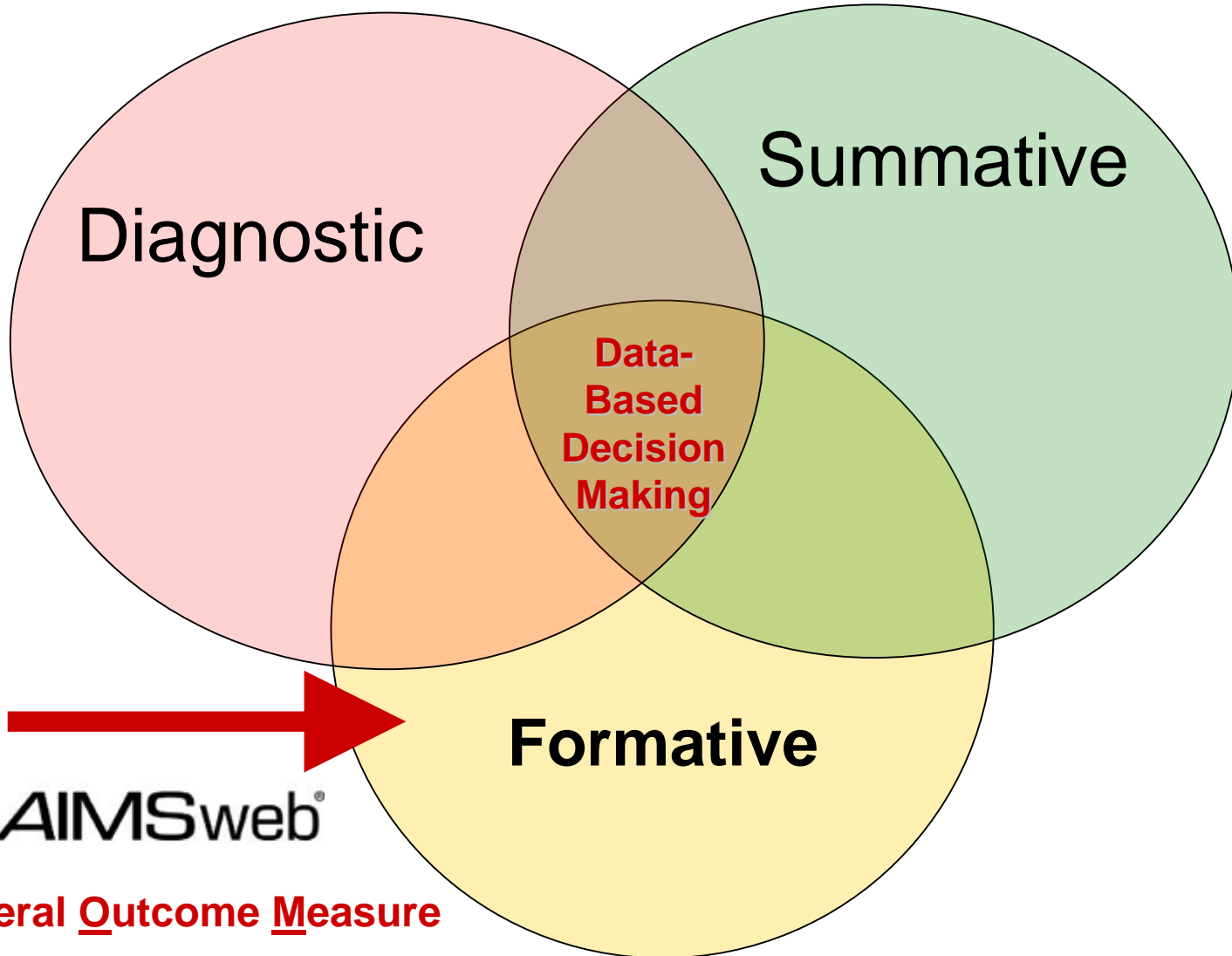
Collect for some students. Provides a deeper understanding and information that allows us to “**zone in**” on the right type of instruction and/or supports needed to promote achievement



Formative data allows us to:

- Understand students’ baseline performance & ongoing growth
- Monitor progress toward successful performance
- Adjust instruction based on data; thus, you can:
- “**Do something about it**” every step of the way

Where does AIMSweb Fit Within the Broader Assessment Picture?



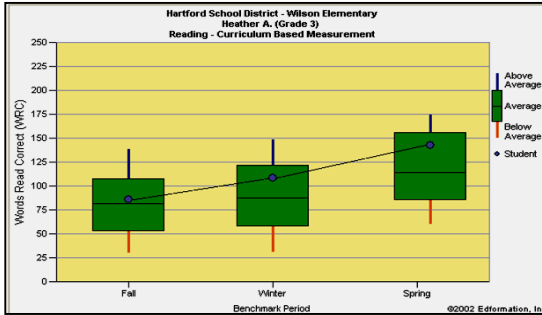
General Outcome Measure

What is AIMSweb?

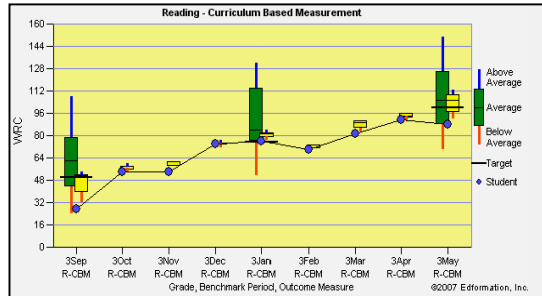
AIMSweb is a **universal screening** and **progress monitoring** system for academics and behavior based on:

Brief, direct, and continuous
student assessment

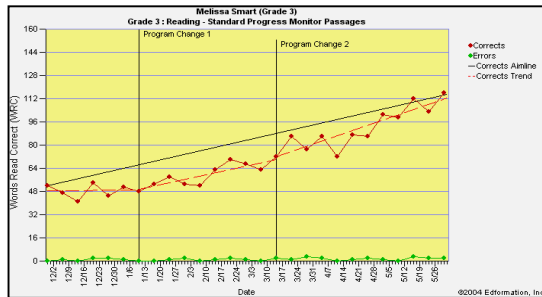
AIMSweb Consists of Three Components



Universal Screening / Benchmark



Strategic (Monthly) Monitoring



Frequent Progress Monitoring

Who uses AIMSweb?

AIMSweb assists **everyone** from the administrator to the classroom teacher in improving what they do to facilitate student achievement.



AIMSweb utilizes CBM and General Outcome Measures/General Indicators

- **Curriculum-Based Measurement (CBM)** was developed nearly 30 years ago by Stanley Deno and others at the **University of Minnesota Institute for Research on Learning Disabilities**
- **CBM** is supported by about 30 years of peer-reviewed, school-based research with thousands of journal articles to date—and growing!
- **CBM** is a type of **General Outcome Measure / Indicator**



General Indicators (GI)/ General Outcome Measures (GOM)



Getting a “check-up?”

What are some of the “routine” measurements your doctor takes?

- Height
- Weight
- Blood pressure
- Pulse
- Temperature

Blood Pressure as a GI/GOM

Blood pressure is a predictor of health:

- **Normal** blood pressure is one indicator that suggests overall health is **good**
- **High** or **Low** blood pressure suggests health concerns and or may predict future health **problems**
- It is not the only indicator—but it is a reliable, valid, brief, efficient one



Unique Advantages of AIMSweb Measures

- Correlates *strongly* with **“best practices” and research-supported methods for assessment and instruction.**
- **Sensitive to improvement** of students’ achievement over time
- **Focus** is on repeated measures of performance and trends in the data. **Not just one score.**
(*This cannot be done with most other norm-referenced and standardized tests due to practice effect or limited forms.*)

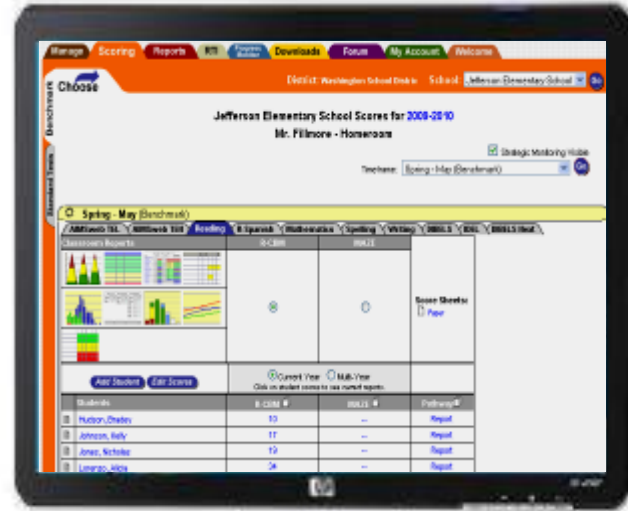
AIMSweb in Four Steps



OR

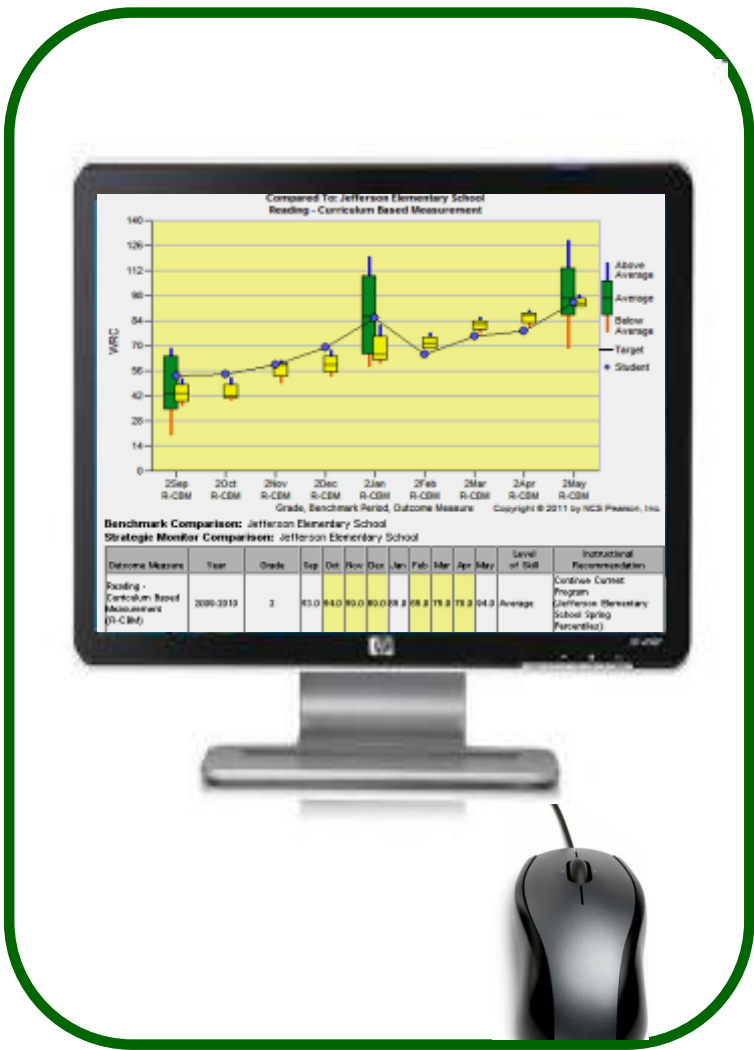


Step 1: Briefly Assess Students

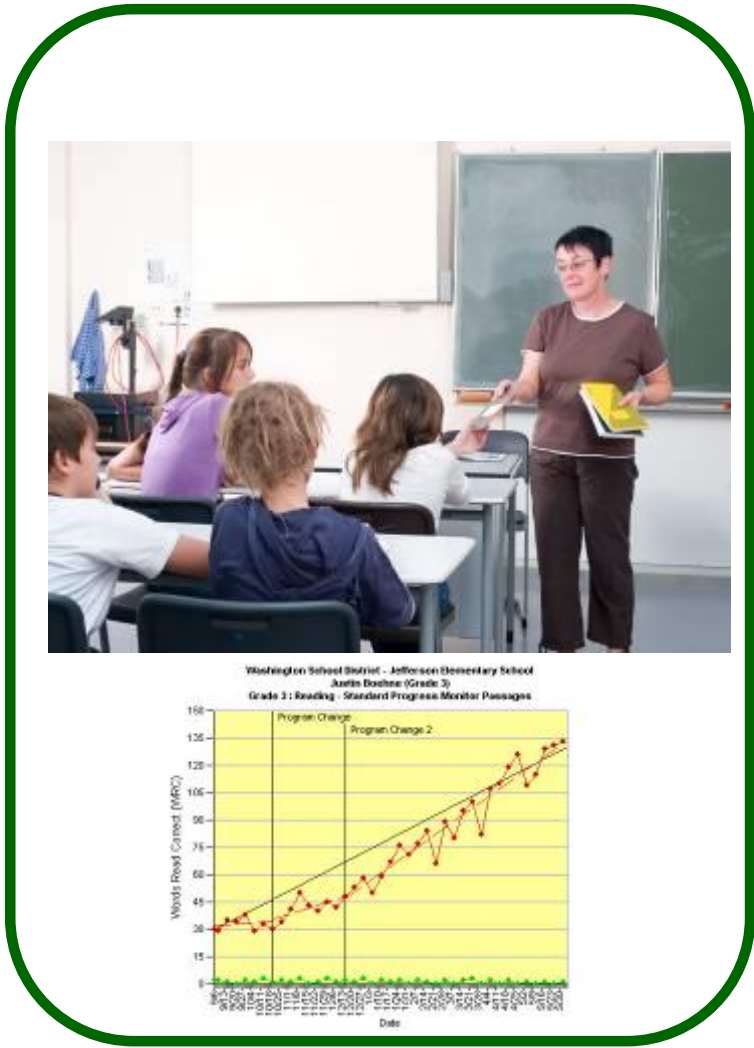


Step 2: Record Scores

AIMSweb in Four Steps

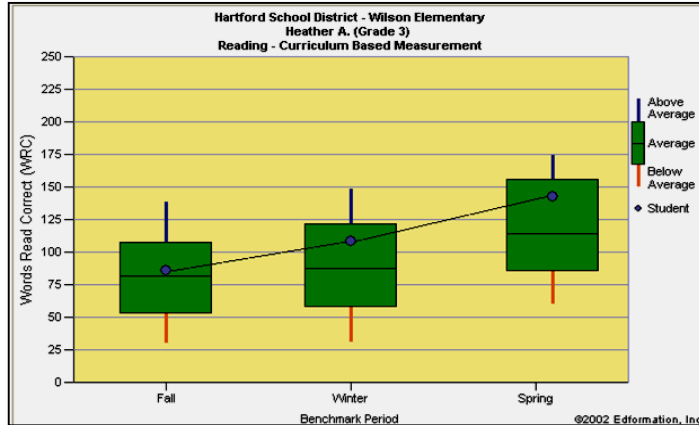


Step 3: Analyze Instant Reports



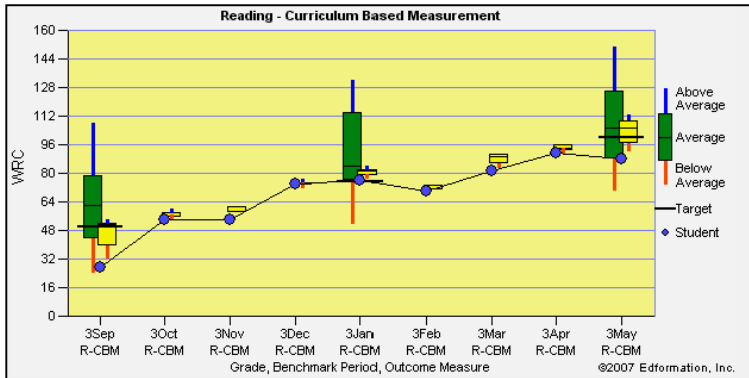
Step 4: Use Data Regularly to Inform Instruction

Universal Screening / Benchmark Assessments



- **Universal Screening on grade level** 3x/year for all kids on an academic curriculum
- **Program Evaluation** of core / general education programs
- **Identification** of students needing differentiated instruction (i.e., gifted / at-risk)
- **Track growth** over time and against targets
- **Quick** to administer

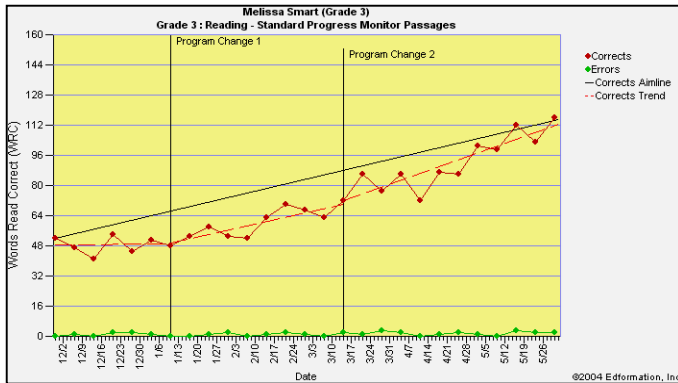
Strategic Monitoring / Monthly Assessments



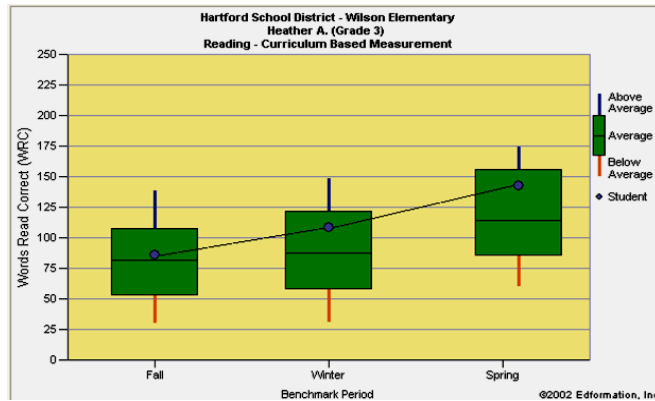
- **Monthly check-ups on grade level** for select students needing mild or moderate levels of differentiated instruction and closer monitoring
- **Quick** way of monitoring efficacy of differentiated instruction
- **Track growth** over time and against grade-level / school targets
- **Quick** to administer



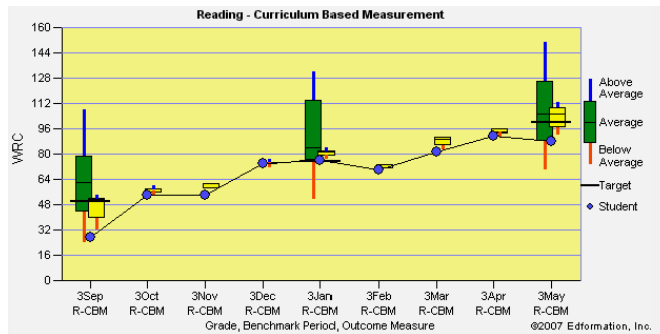
Frequent Progress Monitoring



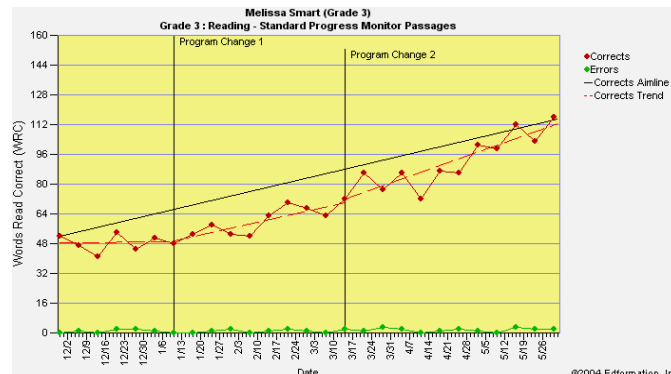
- **Administered on or off grade-level, depending on severity of achievement gap**
- **Typically administered weekly or every two weeks**
- **Quick way of monitoring efficacy of intensive instruction to close achievement gap**
- **Track growth over time and against individual student goals**
- **Quick to administer**



All students need Universal Screening 3x/year to ensure instructional benefit is maintained to ensure normal growth



Some students need monthly monitoring plus supports to ensure instructional programs are well-suited and adjusted as needed to “close the gap”



A few students need +/-weekly monitoring plus intensive instruction to ensure programs are well-suited and adjusted as needed to “close the gap”

How to Use our Data Help Answer Three Critical Questions:

1. How are the majority of students who receive **Core / General Education** instruction progressing?

Are program or environmental adjustments at the “**core**” level needed to support those students across groups?
(E.g., At the class, grade, school, district, or state levels.)

2. Who are the students **at-risk** of academic failure? Are they making progress?

Are program or environmental adjustments needed to support **at-risk** students individually or across groups?

How are students receiving tiered services progressing?

3. How are the “**high flyers**” doing? Are they progressing?

Are program or environmental adjustments needed to support those students individually or across groups?

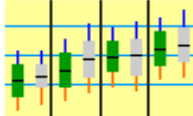
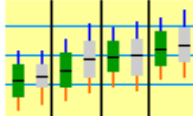
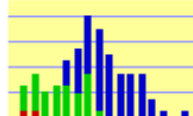
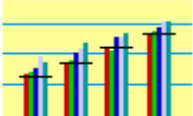
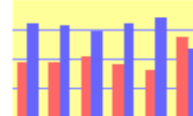
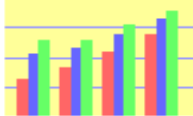
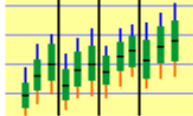
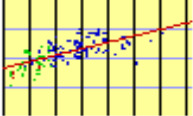
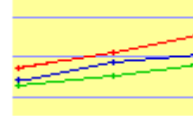
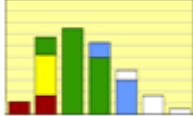
The POWER of AIMSweb: More Reporting Options Available Once Your Data are Entered!

Manage Scoring Reports Progress Monitor Downloads AIMSonline My Account Welcome

Customer Choose
District: Washington School Distric
School: Adams Elementary School
Grade: K
Teacher: McKinley, Mrs.

Customer Reports

Early Lit. GGG Early Num. MIDE Reading R-Spanish Math Spelling Writing DIBELS

Customer Reports	R-CBM	R-Path	MAZE																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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