

AI for Learning: Instant Insights, Stronger Instruction, Better Results

Technology informs.
Educators transform.

PROMETRIC[®]





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Session Outcomes

- Understand how AI driven insights align curriculum, assessments, and professional learning.
- Understand how AI tools promote effective decision-making and strengthen instruction.
- Learn how to build a more balanced and efficient assessment system.
- Use dashboards and student profiles to support timely action.
- Identify practical next steps for responsible AI implementation.



How much time does your district/school spend collecting data versus acting on data?

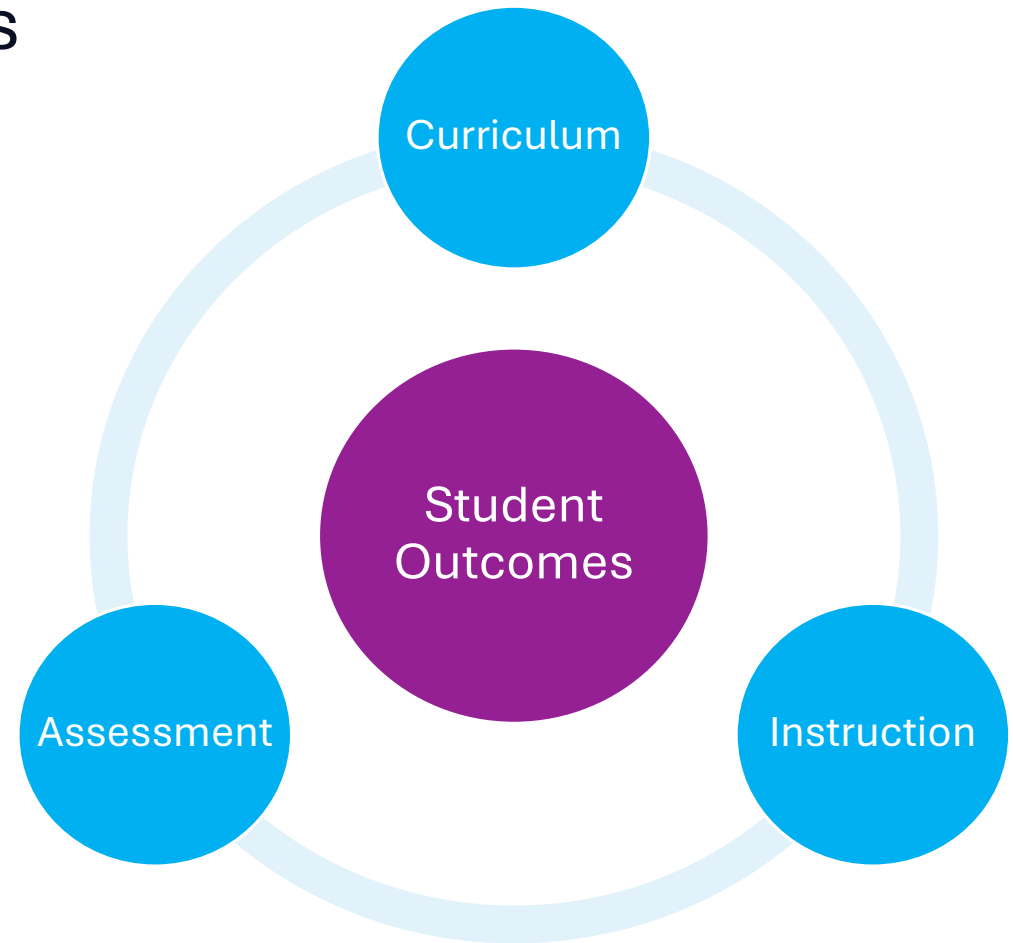


The AI Powered Ecosystem

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Improved Student Outcomes

- ✓ Curriculum
- ✓ Instruction
- ✓ Assessment
- ✓ Data Analysis
- ✓ MTSS
- ✓ PLCs
- ✓ Professional Learning



Improved Student Outcomes

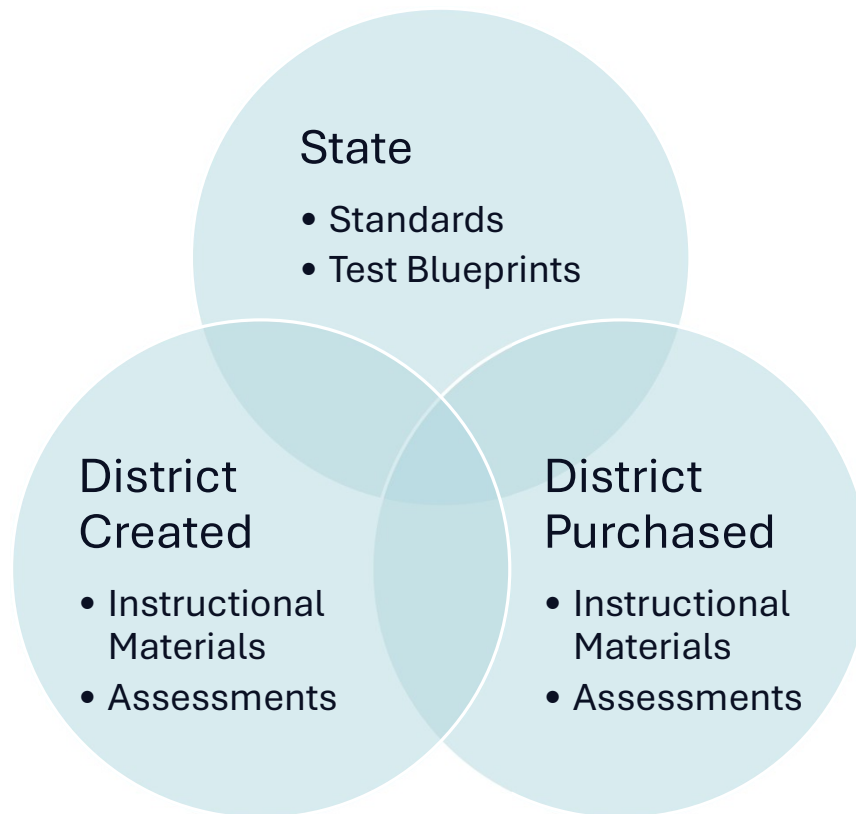
- ✓ Curriculum
- ✓ Instruction
- ✓ Assessment
- ✓ Data Analysis
- ✓ MTSS
- ✓ PLCs
- ✓ Professional Learning

What is one process critical to improving student outcomes that takes more time than it should because information is difficult to access, analyze, or act upon?

From Data to Action

Traditional Systems	AI Enhanced Systems
• Curriculum Crosswalks • Manual Analysis • Delayed Results • Multiple Spreadsheets/Separate Systems • Static/Outdated Data • Anecdotal Needs	• Automated Analysis • Redundancy and Gap Identification • Connected Data Sources • Pattern Recognition • Real-time Recommendations • Strategic Data Informed Professional Learning

AI for Curriculum and Assessment Alignment

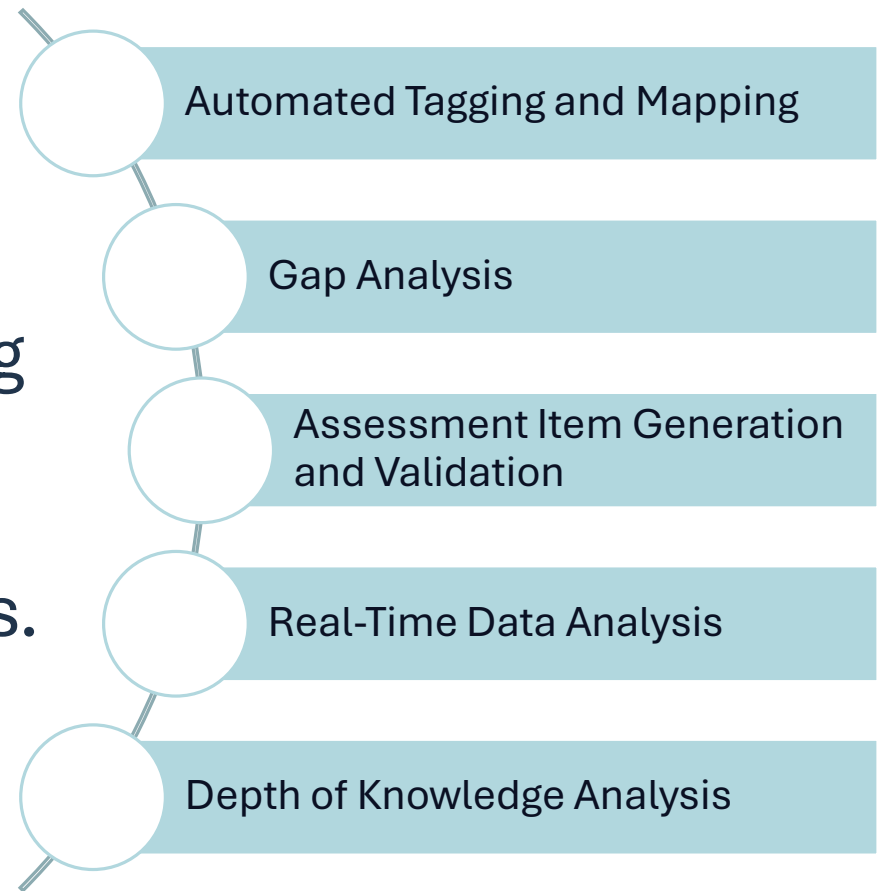


Are all standards taught to the appropriate depth?

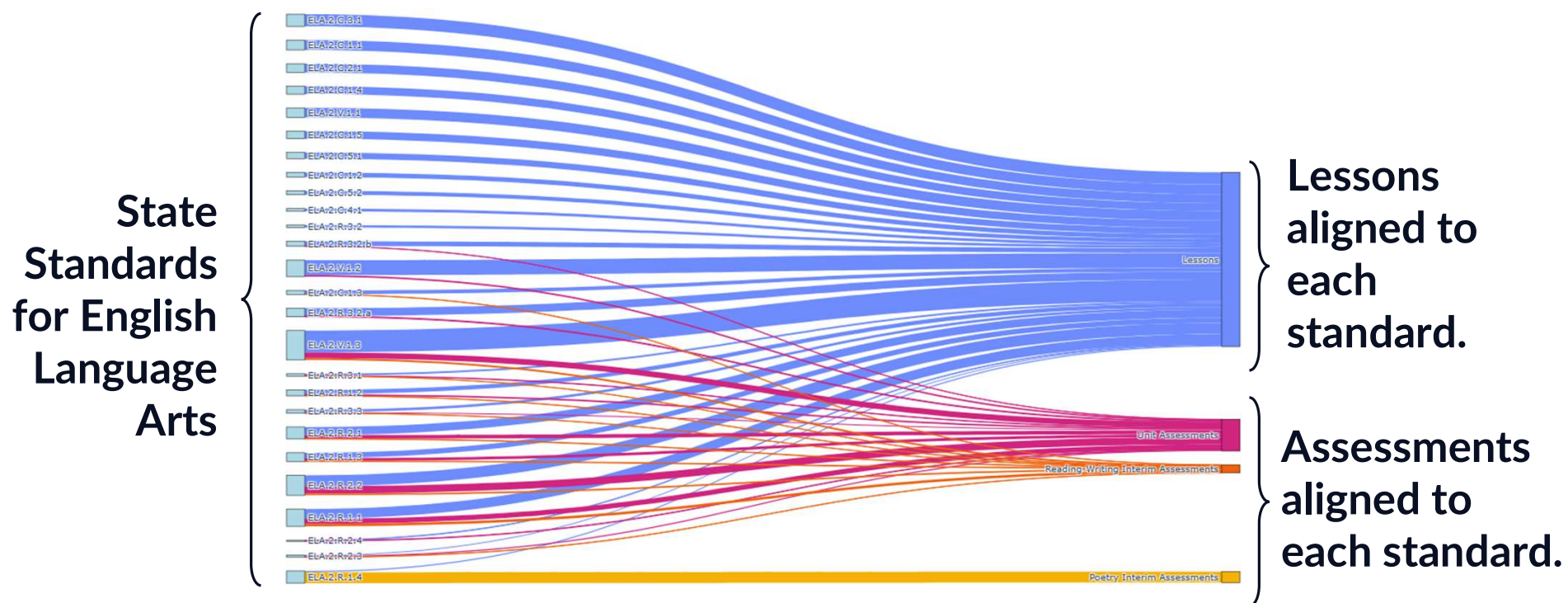
What depth of knowledge are standards assessed at?

Are assessments tightly aligned to state test blueprints?

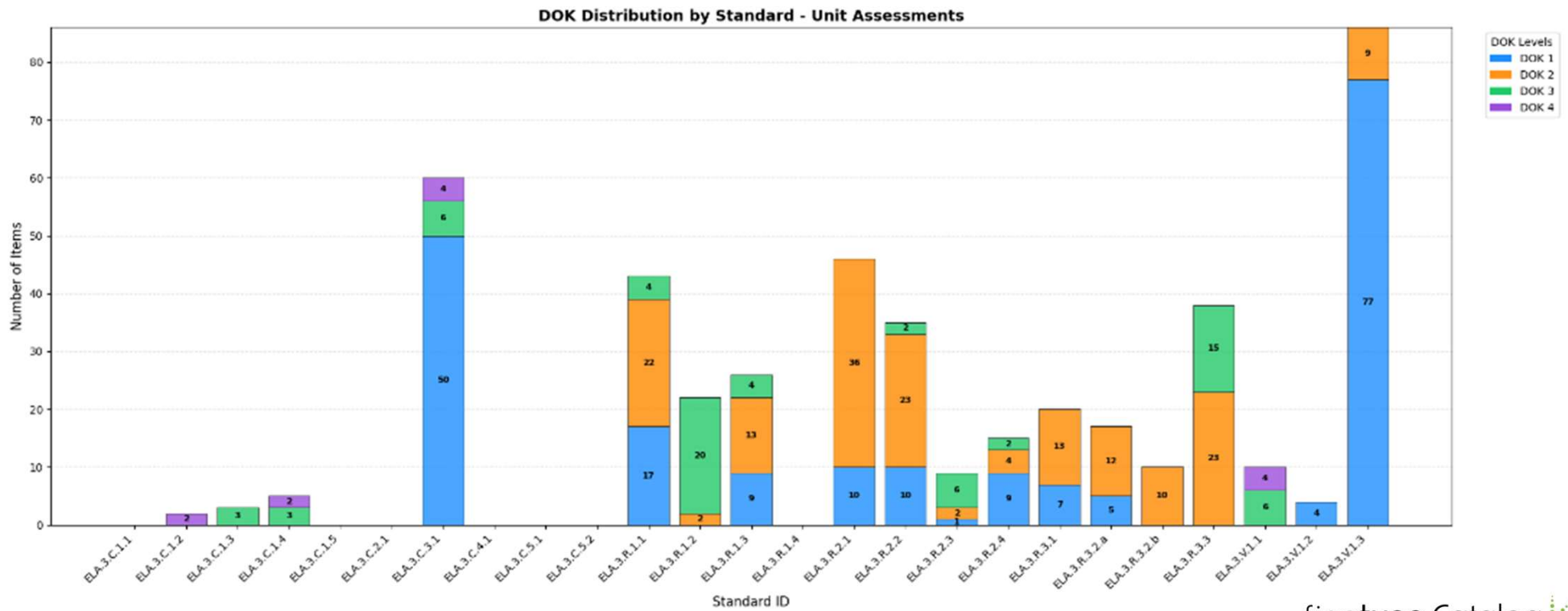
Powerful AI driven insights assist educators with aligning the instructional materials and assessments to state standards and test blueprints.



English Language Arts Lessons and Assessments Aligned to the State Standards

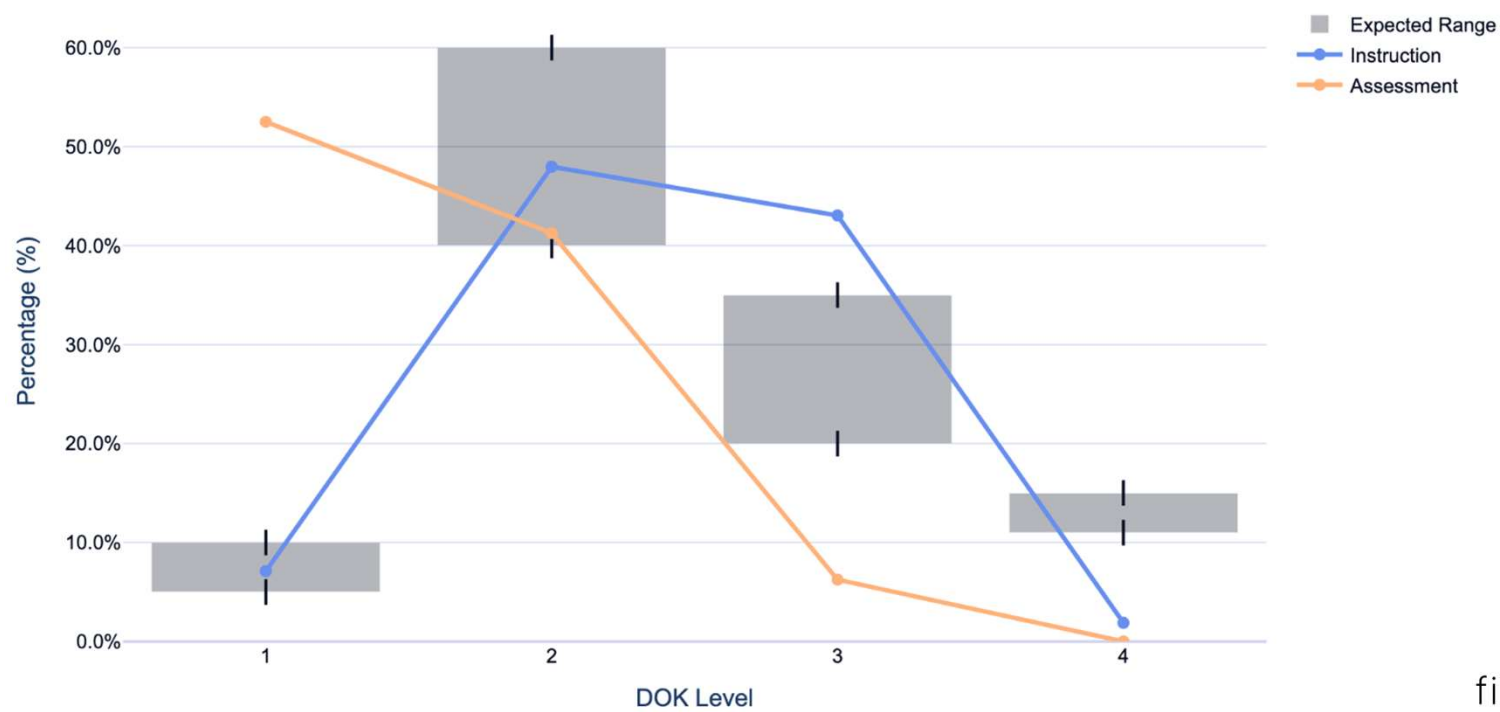


Assessments Aligned to the Depth of Knowledge Levels



State Test Blueprint Alignment

Grade 3 DOK State Test Blueprint Guidelines vs Catalog DOK Distribution



Professional Learning Communities

Instead of spending PLC time asking,
“What does the curriculum cover?”

Teachers can focus on:

- ✓ Student learning
- ✓ Instructional adjustments
- ✓ Differentiation



Professional Learning Communities

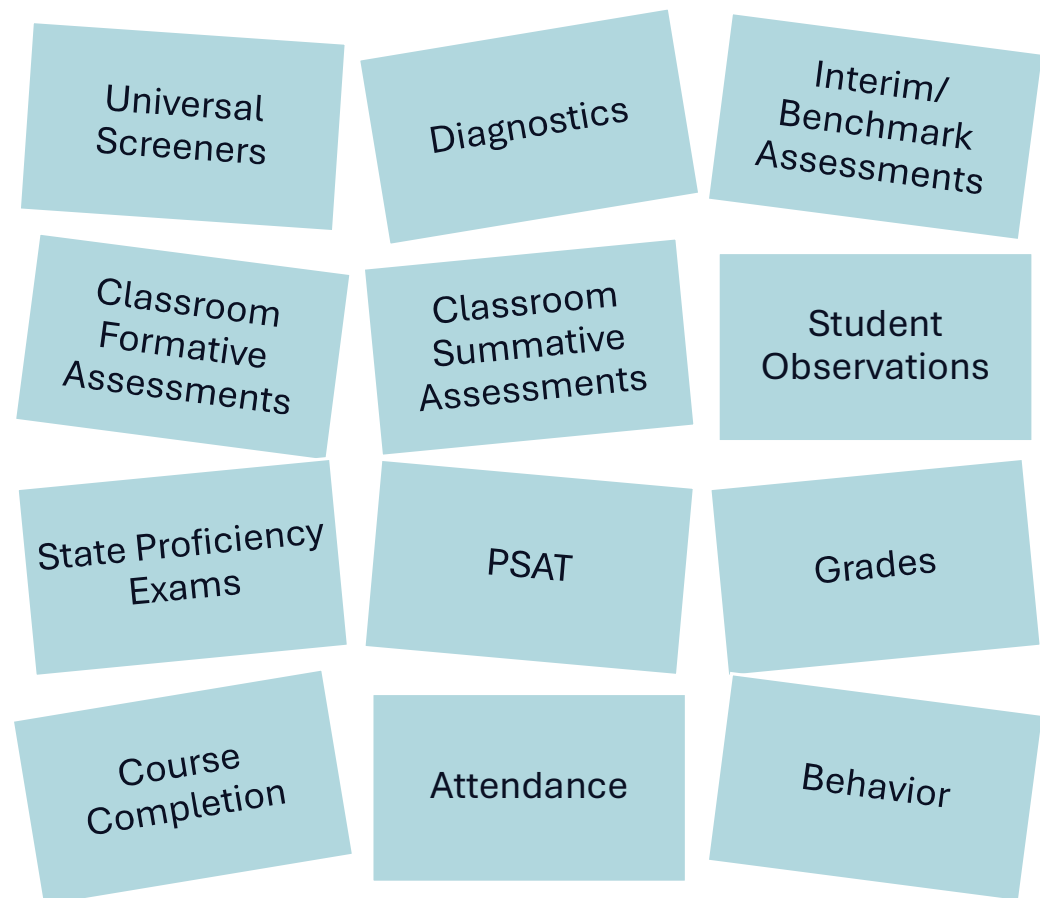
Instead of spending time asking,
“How did my student do on the
assessment?”

Teachers can focus on:

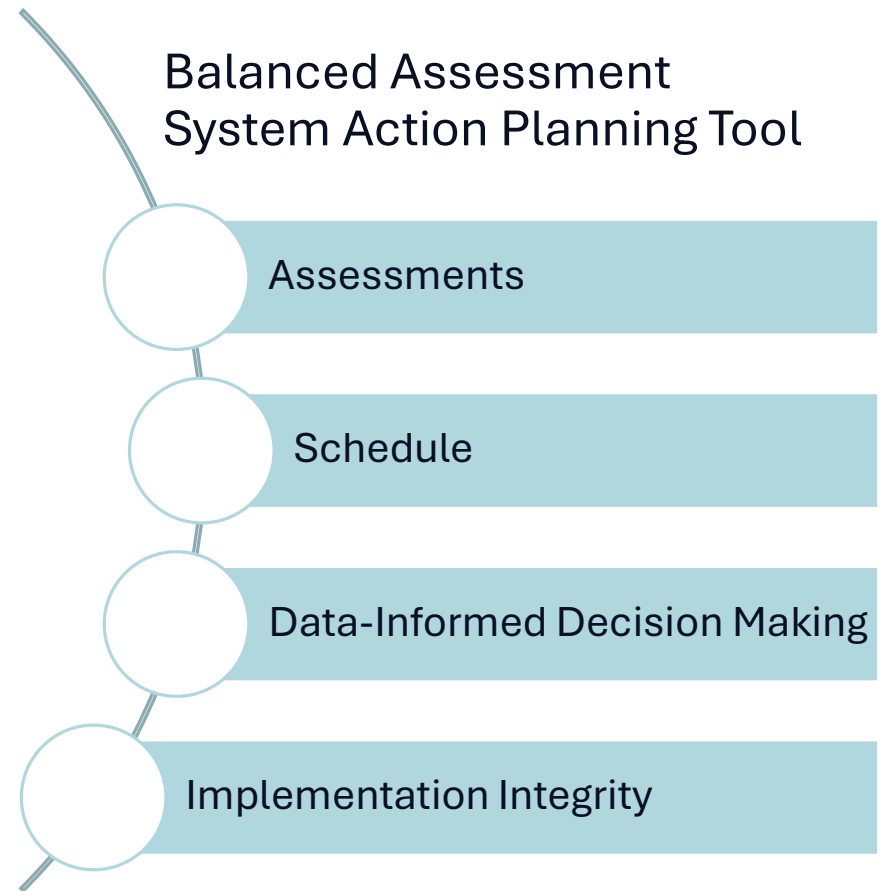
- ✓ Re-teaching priorities
- ✓ Grouping Students
- ✓ Acceleration Opportunities



Think about the different data points educators use to make informed, insightful decisions to improve outcomes for students.



How do schools and districts ensure the implementation of assessments are coherent, connective, and comprehensive to improve teaching and learning?





Below Level

On Track

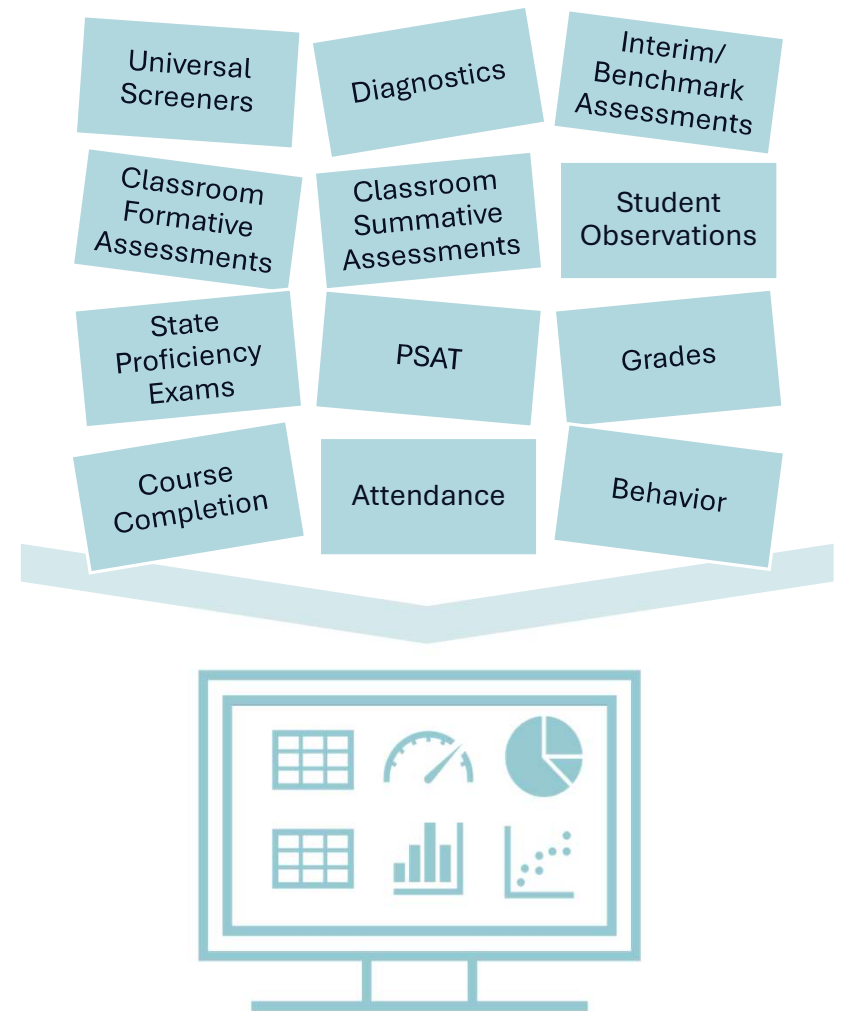
GATE

IEP

Behavior Intervention

English Learners

A comprehensive data dashboard promotes effective data analysis to close learning gaps, strengthen instruction, and make strategic decisions that improve student outcomes.



“A data ecosystem isn’t just about dashboards—it’s about people, policies, and practices working together. Think of it as a living system that supports continuous improvement. The goal is to empower educators and leaders to make informed decisions that drive equity and student success.”

Students Analytics

Enrollment and detailed reporting



Insights to Action



Unify



- Ingests data from multiple district systems
- Creates a single, trusted source of truth

Understand



- Role-based dashboards for district, school, and teacher views
- Cross-domain insights reveal root causes

Plan



- AI assisted MTSS, behavior, and SPED workflows
- Compare strategies and monitor effectiveness

Act & Monitor



- Track progress over time
- Audit trails support compliance and reporting

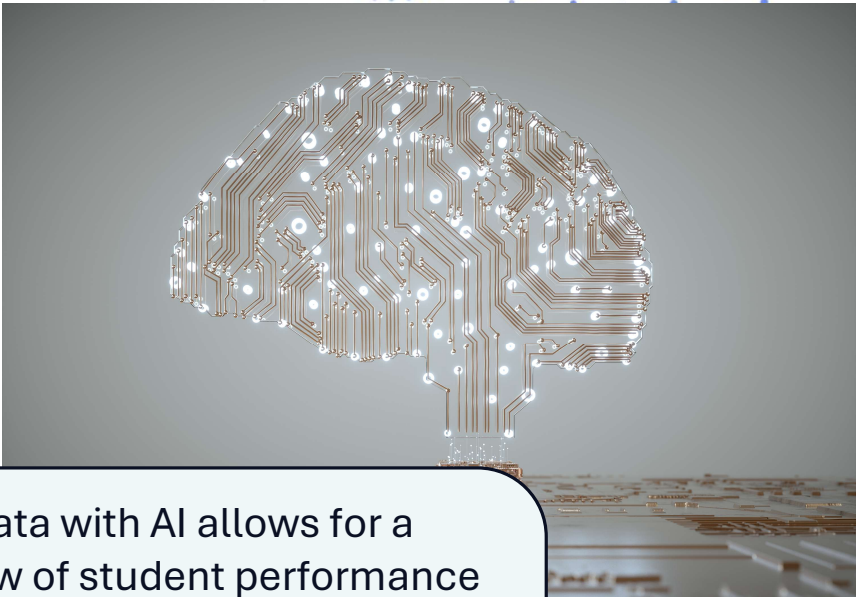
AI as an Educator Tool and Equalizer

AI as an Educator Tool

What are we doing to support educators?

AI in education provides an opportunities to enhance:

- Efficiency,
- Expertise, and
- Resources and Research.



Integrated data with AI allows for a guided review of student performance data to create a comprehensive analysis and support plan for a student with the educator's expertise in the loop for context and decision making.

AI as an Equalizer

With AI in Education:

- No longer reliant on time/resource equity.
- Expands the tools available and alleviates some of the educator workload concerns.
- Includes the ability to accelerate learning for all student starting points, including those already proficient.



Thank you!

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