Critical Tipping Points in Gathering, Understanding, and Using Formative Data

Partnership Solutions for the 21st Century Classroom

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Hosted by:

1st Class Education within Reach
PHOENIX #1
Elementary School District

What is your primary goal as an educator and a leader?

What is your primary challenge in achieving that goal?

Every challenge on our journey represents a critical opportunity for growth

Growth Mindset

- Embraces challenge
- Learns from criticism and failed attempts
- Works to develop talent
- Persists
- Inspired by success of others
- Always keeps learning

Fixed Mindset

- Avoids challenge
- Ignores criticism
- Discouraged by failures
- Believes in luck/innate ability
- Tends to give up when challenged
- Threatened by success of others
- Skill set is static

Recognize the Challenges in Your Journey As Tipping Points

“Tipping points are a reaffirmation of the potential for change and the power of intelligent action. Look at the world around you. It may seem like an immovable, implacable place. It’s not. With the slightest push - in just the right place – it can be tipped.”

Malcolm Gladwell

So how will we address tipping points together?

WestEd and ATI Partnership Support for Districts and Schools

WestEd

- Meaningful professional collaboration
- Student agency and self-assessment
- Relevant, interactive inquiry
- Robust classroom communication about learning
- Tiered accommodations
- Access and equity

Maximum Impact on Teaching and Learning

Evidence-Driven Learning System

21st Century Classroom

ATI Assessment Technology Incorporated

- Powerful technology and engaging digital content
- Teacher empowerment in curriculum and assessment design
- Rapid access to authentic and trusted data
- Holistic assessment systems aligned to instruction
- Student access for self-assessment

"If you want to bring a fundamental change in people's belief and behavior...you need to create a community around them where those new beliefs can be practiced and expressed and nurtured."

Malcolm Gladwell

Tipping Point: Teachers and students require an engaging, relevant, and appropriately rigorous curriculum.

What is your critical challenge?

- Does your district-adopted curriculum lack rigor or relevance?
- Is your district-adopted curriculum rigorous and relevant, but not adequately implemented?
- Are educators using a wide variety of materials and strategies, but without a standard of quality or cohesion across or within the school/district?
- Have educators created curriculum and assessment systems without adequate professional learning on backward design, learning targets, standards-alignment, critical thinking, or other key components?

Partnership Solutions:

WestEd

- Instructional design support
- Student-centric engagement strategies
- Cognitive rigor
- Standards fidelity
- Equity, access
- Collaborative cognitive coaching and modeling
- Interactive lesson study

Relevant units and lessons that provide engaging, rigorous learning experiences for students

ATI Assessment Technology Incorporated

- Easy to use tools for district-driven curriculum development
- Intuitive and flexible interface
- Contemporary and aligned content
- Multi-level component architecture
- Rapid formative feedback cycles
- Trusted, actionable data
- Tiered remediation

Act Now: Ignite imagination.

"There is a simple way to package information that, under the right circumstances, can make it irresistible. All you have to do is find it."

Malcolm Gladwell

Tipping Point: Data-driven instruction must begin with trusted, authentic data.

What is your critical challenge?

- Are your current assessment tightly aligned to instruction?
- Are individual assessment items authentic/relevant/compelling enough to engage students?
- Have you included performance tasks and constructed response opportunities in your assessment system?
- Do teachers fully understand their data and its applications?
- Is your assessment system component-strong but lacking in cohesion?
- Are there too many or too few assessments, or assessments of the wrong kind?
- Do teachers feel assessments are a burden?

Partnership Solutions:

WestEd

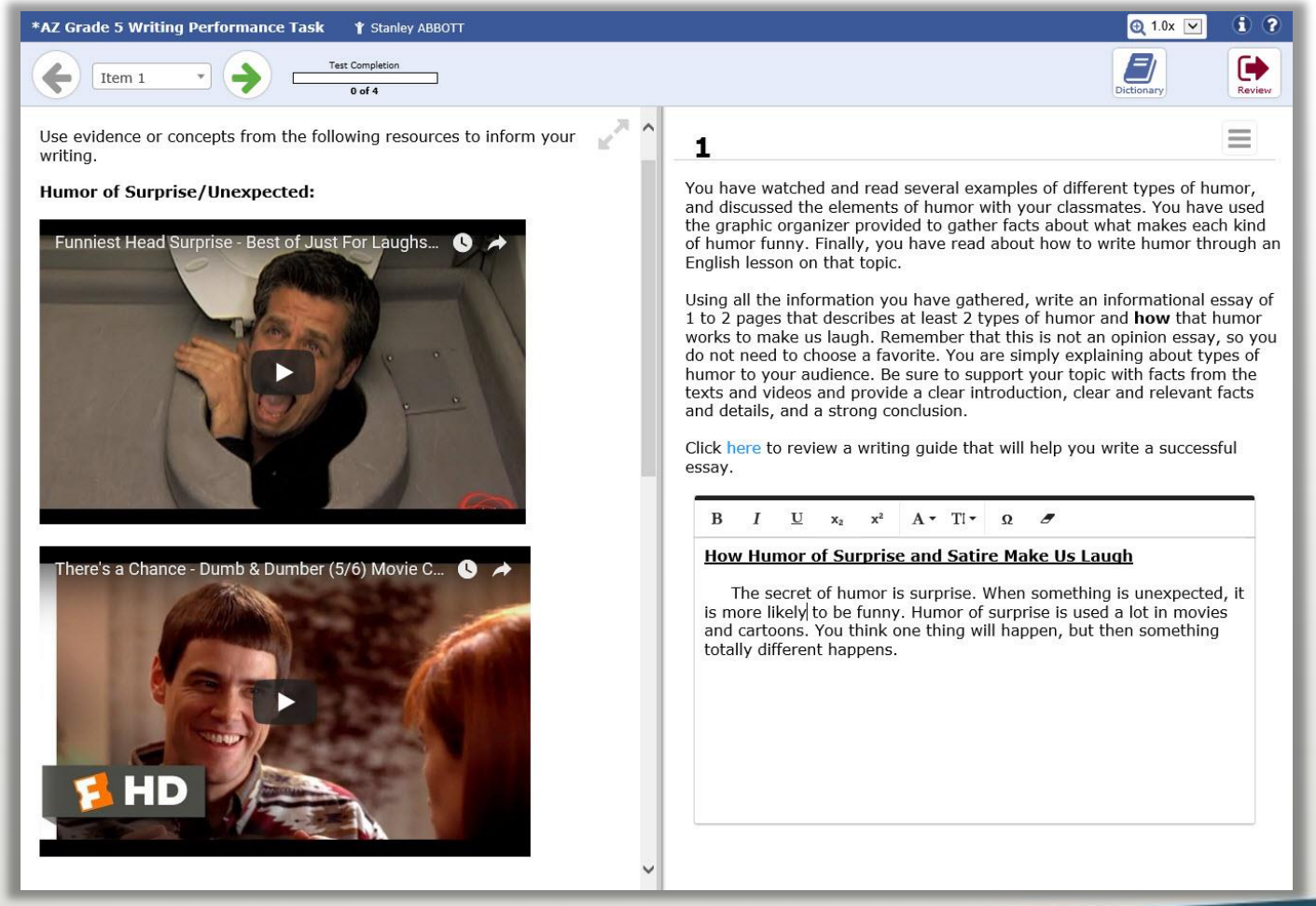
- Collaborative system and item design
- Full confidence and participation of teachers
- Refined alignment of item quality and relevance
- Revitalized enthusiasm
- Shift from compliance to mastery in formative data analysis

Collaboratively designed, streamlined assessment system featuring engaging and aligned content

ATI Assessment Technology Incorporated

- Multiple types of authentic, curriculum aligned assessments
- Engaging, innovative item content including constructed response and TE item types
- Accurate evaluations of growth, achievement, standards-mastery and forecasted state test performance
- Metrics suitable for ESSA and Arizona accountability reporting

Act Now: Transform assessment.



"The famous 'Broken Windows' theory argues that if a window is broken and left unrepaired, people will conclude that no one cares and no one is in charge. Soon, more windows will be broken, sending a signal that no one is accountable and improvement is not worth pursuing."

Malcolm Gladwell

Tipping Point: Instruction must respond to the implications of student performance data in targeted and meaningful ways.

What is your critical challenge?

- Can teachers identify the proximate drivers of gaps in performance and make purposeful adjustments in practice?
- Are students responsible for understanding their own progress and adjusting their own learning plans?
- Are teachers exploring and implementing modern, research-based strategies?
- Is your staff using your data-gathering capabilities at a compliance level instead of mastery level?
- Is your site engaging in rapid improvement cycles to promote immediate action on priority challenges?

Partnership Solutions:

WestEd

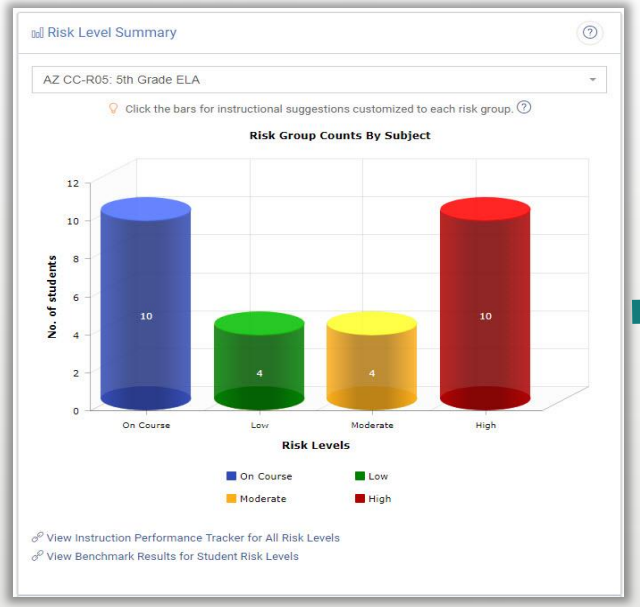
- Professional Learning Communities
- Systems-level support for proactive and productive peer collaboration
- Coaching/modeling of research-based pedagogies
- Skill-specific instructional support in disciplinary literacy, mathematical practice, document-based inquiry in social sciences, and next generation science standards

Immediate and effective response to data relying on informed instructors and efficient use of tech tools

ATI Assessment Technology Incorporated

- Multiple measures providing a holistic picture of student performance
- Information to guide differentiated instruction based on student skills, standards-mastery, and pattern of progress
- Student access to information about their own learning
- Content and tools supporting integration of instruction and assessment

Act Now: Embrace data.



"When people are overwhelmed with information they develop immunity to traditional communication and turn for advice to the people they respect and trust. The cure for immunity is finding experts, connectors."

Malcolm Gladwell

Tipping Point: Leadership requires the tools to combat initiative fatigue and data overload.

What is your critical challenge?

- Do all stakeholders at your site feel ownership in common goals?
- Is there a calm, purposeful, and collegial environment on your campus?
- Is there enthusiasm and optimism about your students' potential?
- Are educators aiming for mastery instead of just compliance in technologies and pedagogies?
- Is there strong reciprocal trust and respect between all levels of staff?
- Is leadership truly distributed among stakeholders?

Partnership Solutions:

WestEd

- Reinvigorated implementation of appropriately rigorous curriculum
- Optimized morale deriving from distributed leadership and strong communication
- Stakeholder investment
- Collaborative community supporting shared practice, inquiry, and growth

Empowered and supported professional staff with high expectations for students

ATI Assessment Technology Incorporated

- Phased implementation planning focused on building systemic capacity over time
- Customized strategies to support assessment and curriculum development and rollout
- Multiple opportunities for on-site and web-based professional development
- Train-the-trainer model with ongoing support for all users

Act Now: Inspire confidence.

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Use your ATI/Galileo tools and WestEd support to pursue a relentless approach to quality implementation of curriculum, instruction and student learning.

Support ranging from intensive 2-day workshops to multi-year engagements.
Contact us for a needs assessment today.