Innovation with Indistar

Janet S. Twyman
Center on Innovations in Learning
1. Go to: kahoot.it
2. Enter in the PIN
3. Type in a nickname
Innovation?
Innovation?
Innovation?
Invention or Innovation?

Innovation ... the improvement of, or significant contribution to, an existing product, process, or way of life.

Invention ... the creation of a product or introduction of a process or service, for the first time.
Transportation then....
Transportation now
Cloud-based Communication then....
Cloud-based Communication now
Classrooms then...
Classrooms now...
“If we teach today as we taught yesterday we rob our children of tomorrow.”  
Innovation is the application of an idea or invention, adapted or refined for specific uses or in its particular contexts...

Gertner, 2012; Manzi, 2012
Some “Innovations” in Education
Flipping
Flipping
Digital Badges

distributed cognition
the ability to interact meaningfully with tools that expand mental capacities

collective intelligence
the ability to pool knowledge with others toward a common goal

play
the capacity to experiment with one's surroundings as a form of problem-solving

judgement
the ability to evaluate the reliability and credibility of different information sources

visualization
the ability to create and understand visual representations of information

negotiation
the ability to travel across diverse communities and respect multiple perspectives

performance
the ability to adopt alternative identities for the purpose of improvisation and discovery

trans media navigation
the ability to follow the flow of stories and information across multiple modalities

appropriation
the ability to meaningfully simple and remote media content

multitasking
the ability to scan one's environment and shift focus as needed to salient details

networking
the ability to search for, synthesize, and disseminate information

simulation
the ability to interpret and construct dynamic models of real-world processes
Invention or Innovation?
* people closest to the students are best positioned to direct improvement

* change requires collaborative planning by a well-coached Leadership Team

* the focus on professional practice as a chief driver of improved learning

* a continuous improvement process is better than a static annual plan
Indistar’s Innovation?

efficiently packaging these important ideas into one system, thus connecting the state, district, & school for real-time interaction & improvement.
The implementation of an innovation proceeds over time, often with adjustments in course as the innovation is fitted to the context.

Redding, Twyman, & Murphy (2013, p.8)
# Types of Innovation

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<th>Status Quo</th>
<th>Sustaining</th>
<th>Breakthrough</th>
<th>Disruptive</th>
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<td>steady or incremental change &amp; improvement</td>
<td>“bold” noticeable change in action &amp; value</td>
<td>pervasive &amp; lasting change in behavior</td>
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**Wise Ways®**

**Indicators in ACTION™**

**Wise Ways®**
Indistar: Sustaining Innovation

Use NEW Indicators and Wise Ways for blended learning, personalized learning, & personal competencies.

Introduce new state indicators to take innovation to scale.

Determine which indicators are most effective in advancing district and school improvements.

Maximize Indistar for greater user payoff.

Give schools greater voluntary selection of indicators.
# Kinds of Innovation

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| Indicators in ACTION™ Wise Ways® | ? | ? | ?? |
YOU are the innovators
How can Indistar drive breakthrough or disruptive change?
Conversations throughout the Summit

Shepherds, ADI, & CIL

With each other, all of us
Thank you