Solidifying the Impact of Your Data Culture: The Bricks and Mortar

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MegaConference 2014
The objective of this presentation is to provide practical steps on how to utilize data as an ally in day-to-day operational decision-making.
Every child a graduate, Every graduate prepared for college/work/adulthood in the 21st century.
Data Use

- Formulate Appropriate and Effective Education policy
- Measure Program effectiveness
- Measure Student Progress
- Guide Curriculum Development
- Determine Allocation of Resources
- Report Progress to the Community
Data Use Theory of Action

Focused Results

Increased Student Achievement

Data-Driven Actions

Policy

Programs

Practice

Placement

Conditions for Data Use

Quality

Capacity

Culture

Sustained

Systemic

Student Centered
Conditions for Data Use

- Quality
- Capacity
- Culture
Data Quality

- Accuracy
- Access
- Disaggregate
Data Capacity

- Critical to Powerful Data Use
- Engine that Converts the Fuel to Energy
- Necessary for Data-Driven Decision Making
- Organizational Factors
- Technology
- Data Accessibility
- Data Literacy and Assessment Literacy
Data Culture

- Organization belief in Continuous Improvement
- Transfer from Belief into Practice.
- Clearly Articulated Vision for Data Use
- Belief in the Efficacy of Data Driven Teaching and Learning
Data Culture

- Accountability
- Collaboration at All Levels
- Modeling of Data Use
- Commitment to Making Ongoing Instructional and Programmatic Improvements.
Data Driven Actions

- Policy Change
- Program Alignment
- Practice in Pedagogy
- Placement of Students
Implications

- Careful attention to conditions in which data is used is essential to effective, sustainable data use culture.
- At the core of effective data use is student focused data use
- Educational leaders are encouraged to consider the component presented here in planning for data use at the district level and at the school level.
References
