Embrace your inner data nerd

Using FRYSC Data to Measure Outcomes

Adapted from: Brandi Kekua-Ellison, M.A.
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Facts and statistics collected together for reference or analysis.

Three types of RESULTS DATA:

- Process Data (Good)
- Perception Data (Better)
- Outcome Data (Best)
"What did you do for whom?" and provides evidence that an event occurred.

Example:

267 students participated in the college and career fair.
“What do people think they know, believe or can do?”

Collected through:

- Surveys
- Pre-post Surveys
- Program Evaluations
- Feedback Surveys
Example:

53% of high school girls are confident they have the skills to pursue a STEM career.
Shows the impact of an activity or program and answers the question, “So what?”
Example:

**Before:** 30% of homeless students completed the FAFSA.

**After:** Following 3 college readiness workshops for the targeted students...

79% of identified homeless students completed the FAFSA, and 65% of McKinney-Vento identified students applied and were accepted to a college or career training program.
What data to report and why

Process and Perception Data

Collected and analyzed so the intervention can be replicated and improved. BUT … not sufficient to measure the effectiveness of interventions.
What to report and why

Outcome Data gives us:

- Factual information
- Documentation of measurable change
- The amount of change

Presentation by: Brandi Kekua Ellison, M.A.
Pair & Share (2 min.)

With a partner, review the following data and determine if it is process, perception, or outcome data.

1. Graduation rate improved from 79% (2016) to 86% (2017)
2. 38 parents attended the middle school orientation meeting.
3. 59% of 7th graders feel they know more about managing money after participating in Reality Store.
Impact Reports

Things to consider:

→ Focus on OUTCOME data
→ Include BASELINE data
→ Show that the intervention “MOVED THE NEEDLE”
→ Ensure you have VERIFIABLE data
→ CONCISE reporting of the before and after
Impact Highlights and Deciding What to Measure

View handouts
With DATA, the invisible becomes VISIBLE
And now you’re ready to be a DATA NERD, too!
Go forth, and calculate!