

Using Data and Evidence to Facilitate Action: Developing a Research and TCTS Agenda

June 22, 2018, 9:30 a.m. – 11:30 a.m. Google Hangout

Handout 5: Research Question 2 Description

Question: What skills, structures, and supports do district and state leaders need to create a culture of data-driven decisionmaking?

Sub-questions:

- ? What are effective decisionmaking models for data use and action at the district level? Which districts are using them, and for what decisions?
- ? What tools and resources would facilitate both training for data use and the process of strategic planning?

Activity 2.1 Activity 2.2

Conduct comprehensive scans of national resources.

- Identify evidence-based or promising practices that help leaders use data to make decisions.
- Identify tools that measure leaders' data use to inform decisions.
- Identify tools that support leaders' use of data.

Catalog/rank practices and tools based on Every Student Succeeds Act evidence levels and usefulness to local leaders.

- Support development of cognitive interviews.
- Identify target audience and sample.
- Develop interview question pool.
- Develop standard protocol to be used across states.
- Identify interview data collectors
- Identify data collection tools and storage options.
- Provide consultation on analysis and interpretation of interview data.

Conduct scan of state internal tools and resources.

- Identify tools that local leaders identify as effective in supporting strategic planning using data.
- Identify affordances and shortcomings of the tool (that is, implementation challenges).

Conduct cognitive interviews.

• Examine the utility of currently available data tools.

Which tools do interview participants find most useful? Identify actions to improve current data tools.

Potential Products:

- 1) Catalog of best available practices and tools for local leaders' data use.
- 2) Cognitive interview protocol and item pool.

Potential Product:

 Two-page brief summarizing the best available evidence and tools that local leaders described as having the potential for effective change in data use.