

## Research Methods Training Series: Illinois State Board of Education

March 4, 2019

1:00–3:30 p.m. CT

Illinois State Board of Education  
Springfield, Illinois

### Agenda

- 1:00–1:05 p.m.**                    **Welcome and Introductions**  
*Dr. Keshia Harris will lead introductions.*
- 1:05–1:15 p.m.**                    **Project Overview**  
*Dr. Harris will review the sequence of meetings and topics that will be covered during each training series. She will discuss the goals of the day's meeting. Dr. Harris and Sarah Rand will highlight the importance of high-quality data reporting and visualization for evidence-based decisionmaking in education settings.*
- 1:15–1:45 p.m.**                    **Reporting: Background, Methods, and Findings**  
*Mrs. Rand will give a presentation describing best practices for developing effective research reports. She will discuss the process of including relevant research information, describing the methodology, and highlighting key findings. She will give examples of summarizing statements that are applicable to educational environments.*
- 1:45–2:05 p.m.**                    **Activity: Developing a Research Report**  
*Participants will complete one activity in which they identify information that should be included in research reports relevant to their current projects. Dr. Harris will provide guidance to each small group during the activity.*
- 2:05–2:15 p.m.**                    **Break**

**2:15–3:00 p.m.**

**Data Visualization**

*Mrs. Rand will present on the importance of using visual displays to illustrate key findings. She will discuss various ways to present data as well as guiding principles when deciding on the appropriate data visualization strategy.*

**3:00–3:15 p.m.**

**Activity: Discussion of Useful Data Visualization Tools**

*Dr. Harris and Mrs. Rand will lead participants in a discussion about the most useful data visualization tools for their projects. Participants will discuss how they can use visual displays to illustrate key findings, key information that they would like to disseminate, and how findings can be used to drive decisionmaking.*

**3:15–3:25 p.m.**

**Reporting: Implications and Accessibility**

*Mrs. Rand and Dr. Harris will present the process of using the discussion section of a report to illustrate what the results mean and the overall data story. They will call on participants to consider Illinois State Board of Education accessibility requirements.*

**3:25–3:30 p.m.**

**Closing**