

DATA VISUALIZATIONS FOR EARLY WARNING SYSTEMS



AGENDA

August 25, 2016

3:00 p.m. to 4:30 p.m. EDT

Goals

- Learn the types of data visualizations that K–12 stakeholders can use to support EWS.
- Explore promising practices in data presentation and illustration.
- Share insights from practitioners who use data visualization in their programs to help at-risk students.
- Review techniques and tools to help educators “tell their stories” with data.

2:00 – 2:05 p.m. Welcome

Liza Cordeiro, Facilitator and Task 5 Leader, REL Appalachia

2:05 – 2:10 p.m. Review of May 2016 Webinar on EWSs

Rolf Blank, NORC at the University of Chicago

2:10 – 2:30 p.m. Principles of Data Visualization

Lance A. Selfa, NORC at the University of Chicago

- Key themes and presenter introductions.
- Data visualization as an evaluation tool.
- Dashboards as a tool for quick analysis.
- Key elements of good data visualization.
- Types of tools available.

2:35 – 2:55 p.m. How we use data visualization to support our Priority Schools

Marco Muñoz, Jefferson County Public Schools, Kentucky

- Brief overview of local assessment system in Jefferson County.
- How the data system supports the work in Priority Schools.
- Using data visualization to monitor school progress.

2:55 – 3:10 p.m. Telling your story with data visualization

Lance A. Selfa, NORC at the University of Chicago

- Creating a “story” from your data.
- Creating infographics for internal and public users.

3:10 – 3:25 p.m. Questions/ Discussion

Liza Cordeiro

3:25 – 3:30 p.m. Conclusions

Lance A. Selfa

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