



Agenda

Creating and Using Automated Data Dashboards for Teachers

June 10, 2014

(also offered on September 25 and November 20, 2014)

Goals

- To introduce educators to data dashboards and provide them with examples of dashboards that can be used in their classrooms
- To create a template file in MS Word that can be used as a data dashboard
- To organize data in MS Excel to generate a data dashboard
- To run the code provided to create data dashboards

3:00 p.m. Welcome and introduction to the webinar platform by
Dr. Rosemarie O’Conner, Deputy Director, REL Mid-Atlantic

3:05 p.m. Presentation by Dr. O’Conner

Introduction: What are the utility and value of dashboards in the classroom?

Benefits of creating dashboards for uses in education, including their use for data-driven decisionmaking.

3:15 p.m. **Designing a data dashboard: Creating an MS Word template**
Creation of a template file that can be used to generate multiple dashboards.
Guided practice for participants in creating and editing a template.

3:40 p.m. **Organizing data in MS Excel**
Examples to show how classroom assessment, attendance, participation, and other data can be combined in MS Excel to facilitate dashboard creation.
Guided practice for participants in organizing and manipulating data in MS Excel so that the data can be imported into the MS Word template.

4:10 p.m. **Automating the data dashboards**
Guided practice for participants in running basic code to automate dashboard reports. Opportunity for participants to ask questions about the process.

4:20 p.m. Question and answer session

4:30 p.m. Wrap-up and adjournment

This event is sponsored by REL Mid-Atlantic.

REL Mid-Atlantic is funded by the U.S. Department of Education’s Institute of Education Sciences.