

Oregon DATA Project Technical Training

Component 1: The Need for Data Quality

Activity 1:

Establishing The Need for Data Quality

Purpose

- Good data doesn't happen by accident. It is the result of purposeful action and oversight. However, in many districts the important role that data plays is not always in the forefront of people's thinking. This presentation discusses the demand for and impact of accurate data, including a real sample of the high stakes associated with such data. As a conclusion, districts are encouraged to engage in the work of "Component 2: Building a Culture of Data Quality."

Participants

- Presenter: The person who will lead the district's efforts in establishing a Culture of Data Quality within the district.
- Audience: District leadership
 - This group should include building administrators as well as central office administrators. District leaders, including the Board, need to understand the important role data plays within the organization and the high stakes associated with data quality.

Session Description

- This PowerPoint presentation establishes why a district should be concerned about data quality and offers additional training components that can assist them in moving toward a Culture of Data Quality. Included are presenter notes with detailed content and navigation information. Several slide notes contain additional information in a section called "Beyond the Slide."
- The presentation is also available in QuickTime Movie format and lasts about 11 minutes.
- Total time for this session: 15-20 minutes

Objectives

- Generate a discussion among district leaders about data and data quality.
- Understand that the demand for data to drive instruction is growing.
- Understand that access to data is dramatically changing within the state.
- Understand how inaccurate data can impact accountability systems.
- Introduce the concept and components of a Culture of Data Quality.
- Describe the responsibilities of a "data steward" or a "data quality oversight committee."
- Establish the facilitator/leader of the district's engagement of "Component 2: Building a Culture of Data Quality" technical training.

administrative support
technology
school improvement
special needs



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Presenter Preparation

- Access the PowerPoint and/or the QuickTime movie on the DATA Project's website (www.oregondataproject.org).
- Review the presentation (use the presenter notes or view the video) and become knowledgeable about the Oregon DATA Project if necessary.

Presentation Strategy

- This presentation and follow up discussion will take between 15-20 minutes. An overview and rationale for why your district should engage in discussion and activity around "data quality" is offered. The objective is to help participants understand the importance of data quality within your organization. The model shared has a strong focus on the responsibilities of a data steward and how these responsibilities can be met by a Data Quality Oversight Committee.
- The changing nature of how data is being used to impact instruction is briefly covered. However, more detailed information is provided through the Instructional training strands from the Oregon DATA Project.
- The discussion should lead to the identification of the person(s) responsible for moving the district forward into "Component 2: Building a Culture of Data Quality." Depending upon your district organization, the Data Quality Oversight Committee should contain (but not be limited to) personnel that are responsible for:
 - Assessment data (state as well as local)
 - Special Education data
 - LEP data
 - Technology
 - Student information system
 - Free/reduced lunch data
 - Clerical representation (elementary, middle, high, district office)

Note: Unless otherwise noted, the resources listed below are available at www.oregondataproject.org

Resources

- "The Need for Data Quality" PowerPoint presentation or the video

Supplementary Resources

- Information about the Oregon DATA Project located at www.oregondataproject.org
- NCES Forum Guide to Building a Culture of Quality Data document located at http://nces.ed.gov/forum/pub_2005801.asp



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