

What Does D3A2 Do?

Audience: *K-12 Teachers, Principals*

Time: *20 minutes*

PROCEDURES

- Determine the appropriate format for viewing and discussing the What Does D3A2 Do? drawer.
 - If individuals are viewing the tour on their own or a small group is viewing the tour together, play this drawer all the way through, revisiting data displays to clarify differences between the displays and the types of data analysis possible.
 - OR*
 - Pause after each page within the drawer to ask probing questions and clarify any misunderstandings.
- Ask participants questions to ascertain their level of understanding and to clarify any misconceptions. Use the following information to design probing questions and to provide further explanation.
 - Current Results** (Interactive Tour, pg. 1)
Displays current students' performance on previous year(s) tests. Student results are reported at the standard level only. These data help teachers diagnose their current students' areas of strength and weakness.
 - Data Analysis Lite** (Interactive Tour, pg. 2, 3, 4)
Displays how a class performed in the past, down to the benchmark level. Graphs also provide information on how a class performed compared to the school, district and state. These data help teachers' reflect on their own teaching practices.
 - Item Analysis Advanced** (Interactive Tour pg. 5)
Displays detail on how students as a class responded to items on the test. Comparison data are also available. These data provide insight into student error patterns. Use as a springboard into conversations about instructional and assessment practices.
- As areas of strength and weakness are identified, show participants where released test items can be viewed to support further analysis. These items are available within the D3A2 Resource Exchange.

COMMENTS TO FACILITATOR

Be prepared to discuss the functionality of each of the three tabs in the D3A2 tool. The *D3A2 User Manual* is a valuable resource to use in preparation for the session.

LEARNING OBJECTIVE

Participants will be aware of the various data formats and displays available in D3A2 to support data analysis.

DESCRIPTION

This drawer in the “toolbox” is designed to help participants understand the unique data displays available in D3A2 under the three tabs: Data Analysis Lite; Current Results; and Item Analysis Advanced. Participants see how the D3A2 tool supports drilling deeper into item analysis data and how to make connections between the three types of data available to inform practice.

MATERIALS AND RESOURCES

- D3A2 Interactive Tour*
- Computer, video projector, speakers, screen, optional: computers and headphones for participants
- Optional: *D3A2 Quick Guide*, available at the D3A2 Web site: http://www.d3a2.org/supporting_materials.asp
- Optional: *D3A2 User Manual*, *D3A2 Training Script*, available at the D3A2 Web site: http://www.d3a2.org/supporting_materials.asp

VARIATIONS & EXTENSIONS

Provide participants with copies of the *D3A2 Quick Guide* so they can more clearly see the various data displays during the demonstration.

NOTES