

Instructional Strategies That Work

Audience: *K-12 Teachers, Principals*

Time: *60 minutes*

PROCEDURES

- 1) Begin the activity with a refresher on the D3A2 Resource Exchange using the D3A2 Interactive Tour accessible at: <http://www.d3a2.org>. From the second drawer, *How Can D3A2 Help Me?*, play a selection from *The D3A2 Experience* collection. Follow-up with a viewing of the last drawer, *What Resources Are Available?*
- 2) Explain to participants that in this activity they will explore the D3A2 Resource Exchange, looking for instructional strategies that address areas of challenge as identified in their item analysis data. In addition, they will be looking for resources that utilize one of the five instructional strategies detailed in the upcoming PowerPoint presentation.
- 3) Distribute the *D3A2 Resource Exchange Investigation* note taking guide and the *Powerful Instructional Strategies* chart.
- 4) Use the PowerPoint presentation, *Research-based Instructional Strategies That Work* to review Marzano's strategies, with special emphasis on the five strategies on the note taking guide. Also, reference the *Powerful Instructional Strategies* chart, which provides further detail.
- 5) Ask participants to identify critical standards and benchmarks, using the *Item Analysis Reflection* chart they filled out in a previous activity. Instruct them to consider the performance verbs used and the level of complexity when determining which instructional strategy is the best match. Standard and benchmark abbreviations can be used as participants record their matches in the first column. Note: In some cases there may be no match, where in others they may find that a benchmark is best addressed using multiple strategies listed.
- 6) Provide time for exploration of the Resource Exchange as outlined in the presentation. The *D3A2 Resource Exchange* manual is a good support resource for inexperienced users. The third column on the *Resource Exchange Investigation* guide gives them a place to record their findings.
- 7) Encourage participants to place resources in Bookbags (see pgs. 8-10, *D3A2 Resource Exchange* manual) to be shared with one another through e-mail.
- 8) Wrap up the activity with PMI, as outlined in the *Facilitator's Guide*.

COMMENTS TO FACILITATOR

The strategies and resources identified, as well as the *Powerful Instructional Strategies* chart, can be used in the development of lessons in the *Lesson Planning* activity.

LEARNING OBJECTIVE

Participants will identify research-based instructional strategies and resources that support areas of need, as identified through analysis of data from Ohio Achievement and Ohio Graduation Tests.

DESCRIPTION

A thorough analysis of data includes examination of root cause. One root cause that usually surfaces is the implementation, or lack thereof, of research-based instructional strategies. This activity provides a review of five of the nine instructional strategies Robert Marzano outlines in *Classroom Instruction That Works*. Using the D3A2 Resource Exchange, participants locate standards-aligned resources that utilize the five strategies reviewed.

MATERIALS AND RESOURCES

- PowerPoint presentation: *Research-Based Instructional Strategies*
- *Powerful Instructional Strategies* chart
- *Resource Exchange Investigation* note taking guide
- Computers (one per person or one per every two people), projector, screen, speakers, Internet connectivity
- D3A2 Resource Exchange or Success Web site
- Optional: Released test items, available at the D3A2 Resource
- Optional: *D3A2 Resource Exchange* manual

VARIATIONS & EXTENSIONS

If a computer lab or wireless cart is not available, show the PowerPoint presentation and demonstrate at appropriate times how participants search for information when they have access.

NOTES