

Data-Driven Decision-Making

Summary of Presentation:

With next steps, revised budgets, and ultimate decisions, administrators and school boards routinely face data-informed processes. Collecting, interpreting, and applying data effectively, therefore, is extremely important. In this podcast, teachers and administrators can learn how to use data to make the best decisions for students, teachers, schools, and districts. Learn data-collecting methods and applications that work in the real world. Data often determines next steps and ultimate decisions. Find out how to disaggregate data to make the best decisions for your students, school, teachers, and district. Learn about data-collecting methods and data applications that work in the real world. Discover how to interpret data and use it effectively.

Time of Podcast: 1 hour.

Speaker Biography

The presentation is by **Gary Wallyn** who, through his position at Indiana's Department of Education, helps schools across the state use data to inform school-improvement decisions. His experience and expertise range from reviewing school improvement plans to assigning accreditation to more than 2,300 public and non-public schools.

Intended Audience: Administrators, Counselors, Department Chairs, Teachers

Objectives:

- Learn about data-collecting methods and data applications that work in the real world.
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- Learn how to use data to make the best decisions for students, teachers, schools, and districts.

Pre-Questions on the topic:

1. What is disaggregated data?
2. What kinds of data do you collect? Why?
3. How do you use test scores?

Questions to Answer During or Immediately After the Webcast:

1. Why is disaggregated data important?
2. How can I analyze and present trend data effectively?
3. How can I use data to promote change?
4. What is systemic data? How can I use it?
5. How can/should this data impact classroom instruction?

Questions for Further Exploration:

1. What data is available to me?
2. Does this data fit my teaching or administrative assignment?
3. Who needs to look at this data with me?
4. What next?

Follow-up:

Take this information to Faculty and Department meetings to disaggregate data, create a plan, and implement changes in instruction.

Use the resources from What Works Clearinghouse to continue to learn how to use data:

Using Student Achievement Data to Support Instructional Decision Making

<http://ies.ed.gov/ncee/wwc/PracticeGuide.aspx?sid=12>

Ties to Other KDP Resources:

Wilcox, Kristen Campbell, & Ryder, Randall. "Standardized Testing and Improving Educational Opportunity in Brazil," *The Educational Forum*, 66:3.

Walker, David A. & Mohammad, Shereeza F. "Two Plausible Indicators to Use with State Accountability Measures: An Analysis of NAEP Math Data," *The Educational Forum*, 77:2.

Conderman, Greg, & Jung, Myoungwhon. *Being an Effective Team Member*. New Teacher Advocate, Winter 2011.

Bond, Nathan, & Sterrett, William. *A Beginning Teacher's Guide to Advocacy*. New Teacher Advocate, Fall 2011.

***This is a podcast (audio) only; it has a PowerPoint with it, so download it separately and advance the slides as the presentation progresses.