



2012 Data Conference Mini Course Descriptions

Course #1 – Mini Course

Creating Unified Data Sets from Multiple Data Sources

Monday 2:15 pm – 4:00 pm

Diamond Room 2

Russ Masco, Wayne Wiens, Matt Heusman, Ben Baumfalk

This (1hr 45min) mini course will be a participatory session with users

learning how to combine data files from various sources such as NeSA,

MAP/ NRT, Attendance, Grades, Demographics, and locally collected information into one unified data set that can be used for analysis, looking at data over time, and visual product creation.

Participants will need either Microsoft Access® or FileMaker® Pro software as well as Microsoft Excel® and the ability to bring electronic text files or access to DRC, NSSRS, NWEA, or other sources where files might be housed.

This mini course is limited to 10 Mac® users and 10 PC users. Enrollment is required.

Participants will need to bring their own computers.

Course #2 – Mini Course

NSSRS 101 for Superintendents and Principals

Monday 2:15 pm – 4:00 pm

Diamond Room 7

Aimee Lempke, Rachael LaBounty

This (1hr 45min) mini course will provide the necessary tools and information useful in understanding the world of NSSRS. An overview of uploading files, error checks, validations/verifications, and reports will be provided, along with an explanation of how some data elements are used for State Aid, Assessment, etc. We will discuss the importance of data quality, building a data team, and how to communicate data to stake holders. This is the perfect session for new Superintendents, Principals, and Data Stewards.

Participants are encouraged (not required) to bring laptops or tablets with access to the internet and the NSSRS Validation website.

Course #3 – Mini Course

Tuesday 9:15 pm – 11:00 pm

Diamond Room 7

This course had to be canceled due to a scheduling conflict.



Course #4 – Mini Course

Advanced Excel® using PivotTables and PivotCharts

Tuesday 9:30 am – 11:15 am

Diamond Room 9

- REPEAT

Tuesday 12:45 pm – 2:30 pm

Diamond Room 7

Chelsea Reese, Russ Masco, Matt Heusman

This is a (1hr 45min) mini course. Data PivotTables and PivotCharts can help quickly summarize large sets of data and highlight desired information. This advanced Microsoft Excel® course will guide participants through the process of creating and using Tables, PivotTables and PivotCharts. Prior knowledge of formulas and functions is essential.

This mini course is limited to 10 people. Enrollment is required.

Participants will need to bring their own computers with a 2007 or 2010 version of Microsoft Excel®.

Course #5 – Mini Course

Searching for Data Treasures

Tuesday 9:30 am – 11:15 am

Diamond Room 7

Barb Friesth, Deb Wragge, Dave Perkins, Sue Oppliger, Beth Kabes, Candy Conradt

This is a (1hr 45min) mini course. Participants will experience a data retreat format using a protocol for examining predictions, observations and inferences. The workshop will model interaction with data that are “Easy Pickins”, “Worth Looking For”, or “Sunken Ships”.

Course #6 – Mini Course

Jiggling the Mouse to Make AYP

Tuesday 2:30 pm – 4:15 pm

Diamond Room 3

This course has been canceled.



Course #7 - Demonstration

Now what do I do? Putting disaggregated data to work for you

Tuesday 2:45 pm – 4:30 pm

Diamond Room 7

Carol Rempp

In this (1hr 45min) demonstration, educators will look at their own disaggregated data and they will identify the groups of students that make up those subgroups. Strategies will be presented to help them increase student achievement, overcome "equity traps" that may be preventing students from achieving their best, and share ideas about next steps. There will also be discussion about how to integrate strategies into their school improvement plans and why this is important.

This demonstration is limited to 25 people. Enrollment is required.

Participants will need to bring their own computers or iPads® with internet access so they can view the NDE State of the Schools report.