



# EDU-C485-50

## Data Tools for Academic Success

### Taking the Mystery out of Data

Center for Teaching Excellence, University of Virginia's College at Wise

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Credit: 3 hour college credit for recertification  
Location/Time: Online via our Moodle portal: <http://moodle.uvawise.edu/>

#### Course Description:

Assessment data are powerful tools that can help educators change instruction for student success. Some people view assessment data as cumbersome and time consuming. However, data can be a tool for improving instruction when it is used in the appropriate way. The course will help educators better understand how to use data to change instruction to meet the needs of all students. The class will explore formative assessments, summative, and performance assessments. The course is also designed for educators to apply the concepts within their own classrooms and schools to make the data meaningful, practical, and applicable to their day to day duties. The course will help educators understand that data is the tool that offers the power to make the decisions that will help students succeed.

#### Course Aims and Objectives:

At the completion of this course, the student should be able to do the following:

- Understand how to develop and use summative, formative, and performance assessments
- Learn to develop an intervention/acceleration plan for students
- Learn to use progress monitoring to gauge student understanding
- Learn to develop a data driven culture
- Learn to make instructional decisions based upon the data