

# Teacher to Teacher Digital Workshops

## Math/Science

<u>Title of Course</u>	<u>PLUs</u>	<u>Description of Course</u>
<b>Developing Computational Fluency in Addition &amp; Subtraction</b>	1	Participants will explore the big ideas underlying addition and subtraction, as well as some of the models, strategies, & contexts that support children's development of these ideas.
<b>Standards-Based Differentiated Math</b>	1	Assists teachers in effectively accommodating and/or modifying the curriculum to enable students of all ability levels to equally experience the learning process.
<b>Feedback: A Powerful Tool for Raising Student Achievement in Mathematics &amp; Science</b>	1	Participants will be given a grade-level science objective to practice planning tiered instruction and assessment. Emphasis will be given to student inquiry as the basis for gearing differentiated instruction.
<b>Got the "H.O.T.S." for Inquiry? Higher Order Thinking</b>	1	Participants will apply inquiry techniques, evaluate current scientific research using a rubric, synthesize test questions based on Bloom's Taxonomy of higher order thinking & analyze successful student inquiry examples.
<b>Linear Equations: A Hands-on Method for Teaching the Connections Amongst Equations, Tables, &amp; Graphs</b>	1	Participants will leave this workshop with two activities that bring linear equations from the realm of the abstract to the concrete level.
<b>Measurement &amp; Geometry: Building Conceptual Understanding</b>	1	Teachers are provided with a range of hands-on experiences useful in the classroom to assist students in building conceptual understandings in measurement.
<b>Patterns to Symbols: Algebra</b>	1	Focuses on the algebraic concept of generalization by providing teachers strategies to teach students to analyze, describe, and represent patterns.
<b>Taking the "Dense" Out of Density</b>	1	Illustrate the interconnectedness of the mathematical & scientific worlds by prompting teachers to collect both quantitative & qualitative data, and to use both to reach a rich understanding about the nature of the physical sciences.
<b>Teaching Arithmetic to Prepare Students for Algebra</b>	1	Participants will analyze various methods to teach computation & explore ways to develop the concepts needed to approach algebra.

# Teacher to Teacher Digital Workshops

## Language Arts & Reading

<u>Title of Course</u>	<u>PLUs</u>	<u>Description of Course</u>
<b>Beginning to Write</b>	1	Assists teachers in learning the effective use of writing elements such as organization, punctuation, & capitalization to help students progress from one level of writing to the next.
<b>Writing at High Levels</b>	1	Participants will examine reading performance data of high achieving students, align the data with the elements of national & state writing standards, & identify strategies for offering more focused writing instructions.
<b>Building Fluency: Do It Well &amp; Do It Right</b>	1	Participants will learn to understand the role of fluency in word recognition, oral reading, silent reading, and comprehension of written discourse.
<b>Differentiating Instruction in a High School Inclusion Setting</b>	1	Four areas of classroom instruction are addressed in this session. The four areas are reading, vocabulary, differentiated instruction, & classroom management.
<b>Feedback: A Powerful Tool for Raising Student Achievement in Language Arts</b>	1	Participants will learn to use current research to connect specific feedback on formative tasks to increase student achievement.
<b>Looking at Vocabulary</b>	1	Through the direct instructional mode, three major parts of vocabulary instruction are demonstrated.
<b>Monitoring Comprehension</b>	1	A direct instruction model is used to present research & information about how comprehension-monitoring strategies can be taught explicitly and systematically to students, how student success can be measured & what steps to take when students are <i>unsuccessful</i> .
<b>Phonemic Awareness</b>	1	Participants will learn to select & instruct a range of phonemic awareness activities using an appropriate progression of phonological skills.
<b>Phonics: The Building Blocks of Early Reading</b>	1	Teachers will learn to recognize examples of sound-symbol correspondences, rules & patterns in English, as well as to understand phonological features.
<b>Examining Student Work: Protocol for Improving Reading Instruction</b>	1	Participants will learn how to evaluate performance-based reading tasks designed to measure strategies required by narrative & nonfiction texts. They will also experience scoring with rubrics, and then engage in a discussion that considers how this process informs research-based reading practices in the classroom.
<b>Reading in the Content Areas: It's Just Different</b>	1	This workshop will explore differentiation of process in the various content areas where students struggle to meet the unique demands of reading context-specific text.
<b>Writing in Content Areas: Understanding Content</b>	1	Participants will understand the critical role that writing plays in the classroom.

# Teacher to Teacher Digital Workshops

## Leadership/Foundations

<u>Title of Course</u>	<u>PLUs</u>	<u>Description of Course</u>
Building Teachers Leaders	1	Explains the characteristics of successful teacher leaders & points out ways to recognize the potential. Various types of leadership styles & theories are discussed.
Differentiated Instruction	1	This course focuses on a teaching approach that allows for multiple learning styles & learning options.
No Child Left Behind Basics for Teachers & Principals	1	Addresses the basic premises of the No Child Left Behind (NCLB) Law including the Highly Qualified requirements for teachers & the impact of the legislation on schools & districts.
Exciting Teachers & Improving Student Achievement with Standards-Based Assessment Data	1	Various formats & types of assessment data will be explained that give teachers ownership of assessment data and convert the data from abstract numbers to valuable, friendly information.
Standards-Based Education & Student Report Cards	1	Explore the implications of standards for grading with a series of hands-on exercises. Discussion about practical ways to integrate standards-based instruction with student-involved classroom assessment.
Turning Data Into Information	1	Participants look at a handful of data distributions, focusing on stem-and-leaf plots & dot plots to display & interpret data.

## Behavior Management

<u>Title of Course</u>	<u>PLUs</u>	<u>Description of Course</u>
Maximizing Instructional Time Through Positive Behavior Strategies	1	This course will give teachers & administrators the tools to create a positive proactive environment that supports the learning of students.

## Behavior/Cognitive Strategies

<u>Title of Course</u>	<u>PLUs</u>	<u>Description of Course</u>
Use the Relate Think Sheet: A Cognitive Strategy for Inclusion Classrooms	1	Participants will gain knowledge about the RELATE Think Sheet, a cognitive strategy to increase student performance in inclusive classrooms.

## Social Studies

<u>Title of Course</u>	<u>PLUs</u>	<u>Description of Course</u>
Got History? Effective Practices	1	Hands-on, experiential learning tasks you can use with your students. Common units (Revolutionary War, New Nation, Civil War) are taught across grades.