

Guided Mathematics Models: Developing a Framework for Meaningful Instruction

with Sandi Stanhope

Appropriate for Early Educators, Primary and Elementary level as well as Special Educators.

Overview of Course: *This 3 credit graduate course* will focus on building teacher pedagogical knowledge about effective instructional practices. Teachers will focus on the guided math workshop model as an effective practice for differentiating and enhancing mathematics instruction to meet the needs of all students. Teachers will examine current mathematics programs and materials for embedded effective instructional practices. Teachers will review best practices for instruction and assessment to address the Common Core State Standards for Mathematics for students' elementary classrooms.

Course Objectives:

- ✓ examine research that focuses on identifying effective instructional practices for mathematics
- ✓ examine models of instruction delivery to improve student learning
- ✓ investigate current math programs to embed guided math strategies
- ✓ collect and analyze student work to inform instructional decisions based on student understandings and misconceptions
- ✓ create, implement and share targeted instructional plans which support student learning in critical areas of mathematics using a guided workshop model
- ✓ investigate different forms of assessment to collect data around student understanding
- ✓ use the Common Core State Standards to guide the development of teaching and learning strategies.

Dates: June 25, 26, 29, August 10 (8:00- 4:00) and Sept. 21, Oct. 12 (3:45 -7:00)

Location: BRSU – Mettawee Community School

Cost: \$975.00

Credits: 3 Graduate Credits, Castleton State College

Registration (paper form see below): Stanhope Primary Mathematics Consulting
Sandi Stanhope
637 Maquam Shore Road
Swanton, Vermont 05488
(802) 527-7582
stanhopesmath@gmail.com

Online Registration: Go to: <http://goo.gl/forms/e2jCj3NOge>

Stanhope Primary Mathematics Consulting

Sandi Stanhope / 637 Maquam Shore Rd., Swanton, VT 05488 /802.527.7582 / stanhopesmath@gmail.com

Course Registration Form

(Register at least 2 weeks prior to start of course)

Participant Information

Name:
School:
Grade:
School Address:
Work Phone:
Preferred Email:

Billing Information

School/District/SU:
Attention:
Address:
Phone:
Purchase Order Number:

Please complete form, include a check or purchase order number and mail at least 2 weeks prior to course to: **Stanhope Primary Mathematics Consulting**

637 Maquam Shore Rd.

Swanton, VT 05488

For questions please contact Sandi Stanhope at 802-527-7582 or stanhopesmath@gmail.com