



Champlain Valley Educator Development Center

Collaborative Professional Learning to Support Vermont Schools

Differentiation through Math Menu: Meeting the Needs of All K-6 Students- Summer 2018

Christian Courtemanche, Instructor

This 3 credit graduate course explores a menu model for differentiation, reframing Tier I math instruction in order to meet the ongoing range of instructional needs. Learn how to manage a 'centers' approach to your teaching and restructuring your math block to allow for small group and individualized lessons. Embedded in the coursework will be examining lessons through the lens of the Common Core Math Standards of Practice, as well as how to utilize technology as a direct tool for math instruction.

Explorations include:

- How can I keep up with my curriculum map AND make accommodations in time for students struggling with math concepts?
- What do I do with students who consistently finish their math assignments early?
- How do I maintain a pace that matches different students' needs?
- How can I maximize integrating technology with limited resources?
- When do I use a Tier II intervention and when do I support students in the classroom?
- How can I find time to incorporate the great games and resources that are part of my math program?

Includes two texts:

Jorgensen, J. and M. Murray (2007). *The Differentiated Math Classroom: A guide for teachers, K-8* and Hoffer, Wendy Ward (2012). *Minds on Mathematics: Using Math Workshop to Develop Deep Understanding in Grades 4-8*

Christian Courtemanche (M.Ed) is the District K4 Math and K8 Science Instructional Coach in Chittenden East Supervisory Union. He has been in elementary and middle school education for over 10 years as both a classroom teacher and a curriculum specialist. Christian was recognized for his integration of music into curriculum and instruction. He was honored with the Praxis II Recognition of Excellence for being in the top 15% of all-time participants in the Elementary Ed: Content Knowledge exam. He teaches a graduate-level course through CVEDC on models for differentiation in mathematics as well as facilitates math and science committees, workshops, and professional development opportunities in rolling out and unpacking of CCSS-M and NGSS for districts and teams.



Dates:

June 25-28, 2018

Time: 8:00am - 4:00 pm

Plus 2 follow-up classes
Oct. 4 & Nov. 6
Time: 3:30-6:30 pm

Location:

CVEDC Classroom
Fort Ethan Allen
Colchester, VT

Cost:

CVEDC Members:
\$825 w/out credit
\$1200 w/grad credit*
Non-Members:
\$925/\$1300*

*includes 3 grad credits
from St. Michael's and 2
texts (see left)

To Register: www.cvedcvt.org

Questions? info@cvedcvt.org

Or call: 802-497-1642



Are you a CVEDC Member?
All schools in Addison, Chittenden,
Grand Isle and Franklin Counties
are members.