



Champlain Valley Educator Development Center

Collaborative Professional Learning to Support Vermont Schools

Differentiation through Math Menu:

Meeting the Needs of All K-6 Students

Virtual Course - Summer 2021

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 in any environment (face-toface, distance,blended).

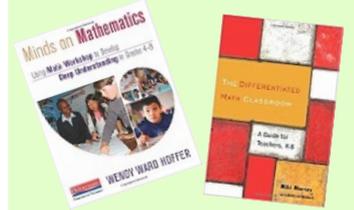
Explorations include:

- 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?
- How can I use a menu approach to support differentiated needs of learners in a distance learning or blended environment?
- How can I use menu to provide intervention in a distance learning or blended environment?

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 Instructional Coach in Mount Mansfield Unified Union School District. 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. *Full bio on CVEDC website*



Dates:

June 21 - 24, 2021
Plus 2 follow-up classes
Oct. 5 & Nov. 4 – 3:30-6:30 pm

Daily:

8:30-12:00 synchronous w/break
Additional reading & asynchronous work
(See syllabus on CVEDC website for more info)

Location:

ONLINE – Zoom platform

Cost:

CVEDC Members:
\$825 w/out credit
\$1215 w/grad credit*
Non-Members:
\$925/\$1315*

*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.