

VSBPE

Date: Aug. 11, 2022

**Item: Champlain College Secondary/Middle Grades Math Program Two-Year Report
Question**

ITEM: Shall the VSBPE require Champlain College to submit a Two-Year Report and accompanying fee for their Secondary and Middle Grades Math programs?

BACKGROUND:

Champlain College had a ROPA review of their new Secondary and Middle Grades math educator preparation programs in January 2020, in which the ROPA review team recommended in their report that conditional approval be granted when two concerns were met: the pedagogy courses needed to be updated to include coverage of the math endorsement competencies (both the syllabi and identifying who will be teaching the math-specific pedagogy), and math-specific field partners needed to be identified.

Prior to the ROPA report being presented to the VSBPE, Champlain submitted the documentation below showing how those two concerns, as well as the other concern contained in the ROPA report, had been addressed. In March 2020, the VSBPE voted to grant Conditional Approval to those programs. Per Rule 5932, approval of new or reactivated programs shall be limited to a two-year conditional approval. In general, all programs need to submit a Two-Year Report with a \$500 fee showing evidence of any concerns from the ROPA review having been met. The VSBPE motion that was passed on March 12, 2020 stated that “the VSBPE grant conditional approval of Champlain College’s new Middle Grades and Secondary Math programs for two years with a Two-Year Report due in March of 2022” and the documentation that was sent to Champlain on March 16, 2020 stated that “At the end of the two years, Champlain will need to submit a report documenting how you have met the conditions from the ROPA report, and the Board will either authorize or waive a follow-up visit.”

Champlain believes that since the documentation they submitted on February 25, 2020 (below) covered all of the concerns from the ROPA report, they should not need to submit a Two-Year Report. The email that the ROPA Coordinator sent to Champlain following a review by the ROPA Team Chair (Amy Saks-Pavese from Saint Michael’s) and the ROPA Coordinator stated, “Just want to let you know that Amy and I reviewed your recent submissions and agree that they address the team’s concerns. I will submit an addendum to the ROPA report recommending that the Board grant Conditional

Approval for two years to your math programs. Conditional Approval is the most that can be granted to new programs."

The only concern from the ROPA report that did not need to be addressed prior to conditional approval being granted was: Need to have assessment measures to evaluate candidates' knowledge and performance competencies in relation to the endorsement requirements.

SUPPORTING DOCUMENTATION:

This is the document that Champlain submitted on Feb. 25th, 2020:

Additional Information for Specific ROPA Committee Requests New Mathematics Endorsements

- **Committee Finding: Standard 1.2** Evidence regarding general use of technology was present but as syllabi have not yet been updated with math-specific technology, lacking evidence for "within their discipline."
 - **Additional Information:** Draft syllabus developed for EDU 112 Integrating Technology revised to incorporate Mathematics specific technology as well as Mathematics specific approaches to integrating technology generally. Additional approaches to supporting and developing students problem solving incorporated into EDU 112 syllabus. To review all revised Education syllabi please see the following link, [Revised Syllabi for Math Endorsement](#).
- **Committee Finding: Standard 1.3** Evidence in syllabi to support pedagogy for teaching adolescents, but not of math pedagogy specifically.
 - **Additional Information:** All Education syllabi revised to incorporate pedagogy for teaching mathematics. To review all revised Education syllabi please see the following link, [Revised Syllabi for Math Endorsement](#). Most revisions and additions are noted with yellow highlighting. Furthermore to address this standard, the Education program faculty performed a curriculum review and made a crosswalk of Vermont Middle and Secondary Endorsement Criteria with Champlain College Education Syllabi. That review may be found at the following link, [Mathematics Pedagogy Curriculum Review](#). Finally, the Education faculty developed a literature review primarily to support mathematics specific pedagogy into all Education courses and in particular EDU 230 Content Literacy and EDU 332 Middle and Secondary Methods. Links to those literature reviews are available at [EDU 230 - Articles to support content literacy in mathematics for](#)

- **Committee Finding: Standard 2.1** Evidence in syllabi to support use of assessment in general, but not as specifically related to the math endorsements.
 - **Additional Information:** All Education syllabi revised to incorporate pedagogy for teaching mathematics including assessment. See links above for Education syllabi and Mathematics Pedagogy Curriculum Review document. Specific changes addressed particularly in course syllabi for EDU 335 Curriculum Design and Differentiated Instruction and EDU 332 Middle and Secondary Methods.
- **Committee Finding: Standard 3.4** There is evidence of this standard in current endorsement areas but there is no evidence yet of math.
 - **Additional Information:** Communications undertaken to develop working relationships with area Principals for shared learning experiences and partnerships specifically related to Middle and Secondary Mathematics Endorsements. Letter sent to area Principals and responses here, [Principal/School Partnership Letter and Responses](#).
- **Committee Finding: Standard 4.2** Evidence provided in recent prior ROPA review in 2017 which applies to this indicator in general, although a need was identified for additional personnel with expertise in math pedagogy.
 - **Additional Information:** Communications undertaken to develop working relationships with Mathematics Faculty and Mathematics Adjunct Faculty to secure partnerships specifically for expertise in math pedagogy. Letter sent to colleagues confirming their commitment to partner on Education pedagogical courses specifically willingness to co-teach EDU 332 Middle and Secondary Methods. Letter to colleagues and commitments available at [Champlain Math Pedagogy Personnel](#).