FYMSiC One-day Online Conference - May 4th, 2022

Grants, Publications, Supervising Undergraduate & Graduate Students

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More and more so, those in “teaching” positions at post-secondary institutions are getting involved in the SoTL (research in the teaching and learning of mathematics).

This type of work is becoming a prerequisite for promotions and awards, but at some institutions (perhaps most?) it is not a part of the ‘recognized’ or ‘official’ duties of a teaching position faculty member.

Let’s explore what members are doing in these areas, and what they would like to be doing!
Have you ever supervised an undergraduate student (in the field of mathematics or statistics education)?
Have you ever supervised a graduate student (in the field of mathematics or statistics education)?

47 responses

- Yes: 87.2%
- No: 12.8%
Have you ever received an education or pedagogy grant from your university or another institution?

Most were institutional, with a couple from national institutions (MITACS, SSHRC)
Have you ever published a non-peer-reviewed paper on a mathematics or statistics education topic?

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CMS Notes, CMESG, FYMSiC!
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By far the most (75%) in PRIMUS: Problems, Resources, and Issues in Mathematics Undergraduate Studies
If you did not supervise a student, receive a grant, or publish a paper, is this an opportunity you wish to pursue in the future?

- More free time!
- Help knowing what journals might be good to submit to, what norms there are about publishing
- List of journals/conferences for publication
- Discussion about experiences mentoring students studying mathematics/statistics education
- A how to guide from faculty who have already done it
Where do we go from here?

- What are some things we can do as a group to facilitate more activity in these areas?
  - Begin a list of journals that are more open to “mathematician style” writing (i.e., PRIMUS)

- What are some of the things that have helped you to accomplish these things?

- Our (math education) conference presence is getting larger and larger, how can we use that to launch us into publishing and supervising?