

Feedback from participants in Populus: QUBES pilot faculty mentoring network*

Participants were asked to rate their experiences on a scale of 1-5, with 1 = strongly disagree/very little and 5 = strongly agree/very much.

| Resources | Average response | Standard error |
|--|--|-----------------------|
| This mentoring network provided teaching-related resources that I could immediately implement in my class. | 3.3 | 0.33 |
| This mentoring network provided teaching-related resources that I could adapt/modify for use in my class. | 4.2 | 0.31 |
| | | |
| Peer Interaction | Average response | Standard error |
| To what degree did the activity structure in the mentoring network facilitate your interaction with other faculty? | 4.2 | 0.31 |
| To what degree did interactions with other faculty motivate you to continue participating in the mentoring network? | 4.8 | 0.17 |
| To what degree did interactions with your peers contribute to your learning in the mentoring network? | 4.7 | 0.33 |
| Would you consider continuing to collaborate with participant(s) in this faculty mentoring network in the future to work on pedagogical development? | 100% "Yes" | |
| | | |
| Math and Pedagogy | Average response | Standard error |
| In this mentoring network, I increased my understanding of mathematical concepts. | 3 | 0.52 |
| In this mentoring network, I gained confidence in my ability to understand mathematical concepts. | 2.8 | 0.60 |
| In this mentoring network, I increased my understanding of how to teach math to students. | 3.8 | 0.31 |
| In this mentoring network, I gained confidence in my ability to teach math to students. | 3.3 | 0.33 |
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| General thoughts on Populus and faculty mentoring networks | Average response | Standard error |
| How likely were you to use Populus in a class activity BEFORE this network? | 2.5 | 0.56 |
| How likely are you to use Populus in a class activity AFTER this network? | 3.3 | 0.56 |
| Given your experience in this faculty mentoring network, would you participate in another? | 100% "Yes" | |
| Would you recommend faculty mentoring networks to a colleague? | 100% "Yes" | |
| What topic(s) would you like to see featured in future faculty mentoring networks? | population genetics, model based reasoning, using R with undergraduates, working with real data, probability, figure/table interpretation, population genetics | |

* Free response questions not summarized here. Participants, N = 6.