



Supports for Faculty

Engage in rich professional learning activities, be supported by a faculty mentor, and connect with a community of faculty focused on improving the learning experience for their students. The Carnegie Math Pathways network offers multiple supports designed to meet the needs of faculty using CMP materials and research-based pedagogy and to fit the reality of their lives.

Workshops

Face-to-face 1.5-2 day intensive training workshops provide an introduction to the Pathways network, curriculum, instructional approach, Productive Persistence interventions, and acquaint faculty with resources for managing the online course. Regional in-person trainings are facilitated by Faculty Mentors across the country (standard registration fees apply).

Virtual Trainings

When face-to-face training is not possible, CMP offers remote training that is fully online or webinar-based. Using a variety of activities, such as classroom videos and curriculum analysis, these trainings introduce faculty to the Pathways Network, curriculum, instructional approach, Productive Persistence, and resources for managing the online course.

Mentorship

Faculty are paired with a mentor experienced in teaching Statway or Quantway, who will provide dedicated support for instruction. Mentors provide 20 hours of customized mentoring for faculty in their first year of teaching and five hours per year thereafter.

“The CMP network has given me an opportunity not only to contribute, but to learn so much as well. Learning from each other and developing and testing new practices improved my teaching amazingly.”

Sandy DeSouza, Statway Faculty

Additional Learning and Faculty Collaboration Opportunities



“What’s been so valuable with my work within the network has been the close contact with the experts in the field of teaching and research in how people learn. That’s been so valuable to me and something I’ve been able to share with others.”

*Aaron Altose
Quantway Faculty
Pathways Faculty Mentor*

Join a Pathways Faculty Professional Learning Team

All Pathways faculty are invited to join active, faculty-driven teams who work collaboratively on a specific focus area of professional learning or program improvement. These include improving curriculum and assessments, developing and testing strategies to support student engagement and persistence, and testing and applying research-based instructional improvement tools and materials.

Assessment Writing Course

The Assessment Team regularly offers a professional development course in Assessment Literacy. Faculty improve their skills in writing assessment items and compiling high quality overall assessments.

Online Resources for Professional Development

The online resources provide information as well as activities to help faculty better enact the intended instructional and pedagogical model, including, but not limited to:

- videos of Pathways instruction,
- FAQs,
- resources for engaging in peer-to-peer classroom observations, and
- a discussion board to communicate with faculty across the network