

The State University of New York's **MATH PATHWAYS** **SCALE-UP INITIATIVE**



The State University of New York (SUNY) is committed to dramatically increasing the completion rates and success of its students by bringing evidence-based practices to scale.

As part of this goal, SUNY is scaling the Carnegie Foundation for the Advancement of Teaching's Quantway/Statway Math Pathways, a new, research-based approach to developmental mathematics. This model, which uses engaging, relevant concepts that students can use in their everyday lives, has been shown to accelerate students' progress through developmental mathematics with twice the success in half the time. SUNY is working in partnership with the Carnegie Foundation and the Bill & Melinda Gates Foundation to offer Quantway/Statway to all SUNY campuses that choose to pursue them.

Currently, 21 two- and four-year institutions are participating in the initiative, and SUNY expects to ultimately impact as many as 20,000 students. Participating campuses receive a number of resources from SUNY and Carnegie to help launch and teach the Pathways, including professional development for faculty, administrators and advisors, a networked improvement community, and grant funding.

SUNY's faculty-driven Scale-up Initiative is critical in helping to improve students' college readiness and graduation rates statewide. Participating faculty, administrators, and advisors will impact students far beyond a single course or semester. Their work will inform the efforts of other university systems, strengthen remedial instruction, and ensure greater academic success for thousands of students.

Funders of Carnegie's National Math Pathways include the Lumina Foundation, the Bill & Melinda Gates Foundation, The Kresge Foundation, Great Lakes Higher Education Corporation & Affiliates, Carnegie Corporation of New York, and the National Science Foundation.



SUNY MATH PATHWAYS

150+
Faculty, administrators, advisors and tutors
make up the SUNY Pathways Network

21
Colleges currently participating in
SUNY's scale-up of Quantway/Statway

12
Colleges taught Quantway in the
2016/2017 academic year

9
New colleges to begin teaching
Quantway and Statway in Fall 2017

- Adirondack Community College
- Alfred State College
- **Broome Community College***
- Clinton Community College
- Corning Community College
- Fashion Institute of Technology
- Finger Lakes Community College
- Jamestown Community College
- **Mohawk Valley Community College***
- Morrisville State College
- Niagara County Community College
- North Country Community College
- **Onondaga Community College***
- Orange Community College
- Plattsburgh College
- Rockland Community College
- **Schenectady County Community College***
- **Suffolk County Community College***
- Tompkins-Cortland Community College
- Ulster County Community College
- **Westchester Community College***

**Achieving the Dream College*



>> For more information on SUNY
Math Pathways, call 518.320.1276.



Faculty from the SUNY 12 complete their training at the SUNY Pathways Spring Forum in June 2016 and receive their Quantway Teaching Certificates.