

# Scaling Success to Move the Dial on College Completion



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# New York's Education Pipeline



For every **100** ninth grade students...



**73** students graduate from high school 4 years later



**51** students immediately enter college

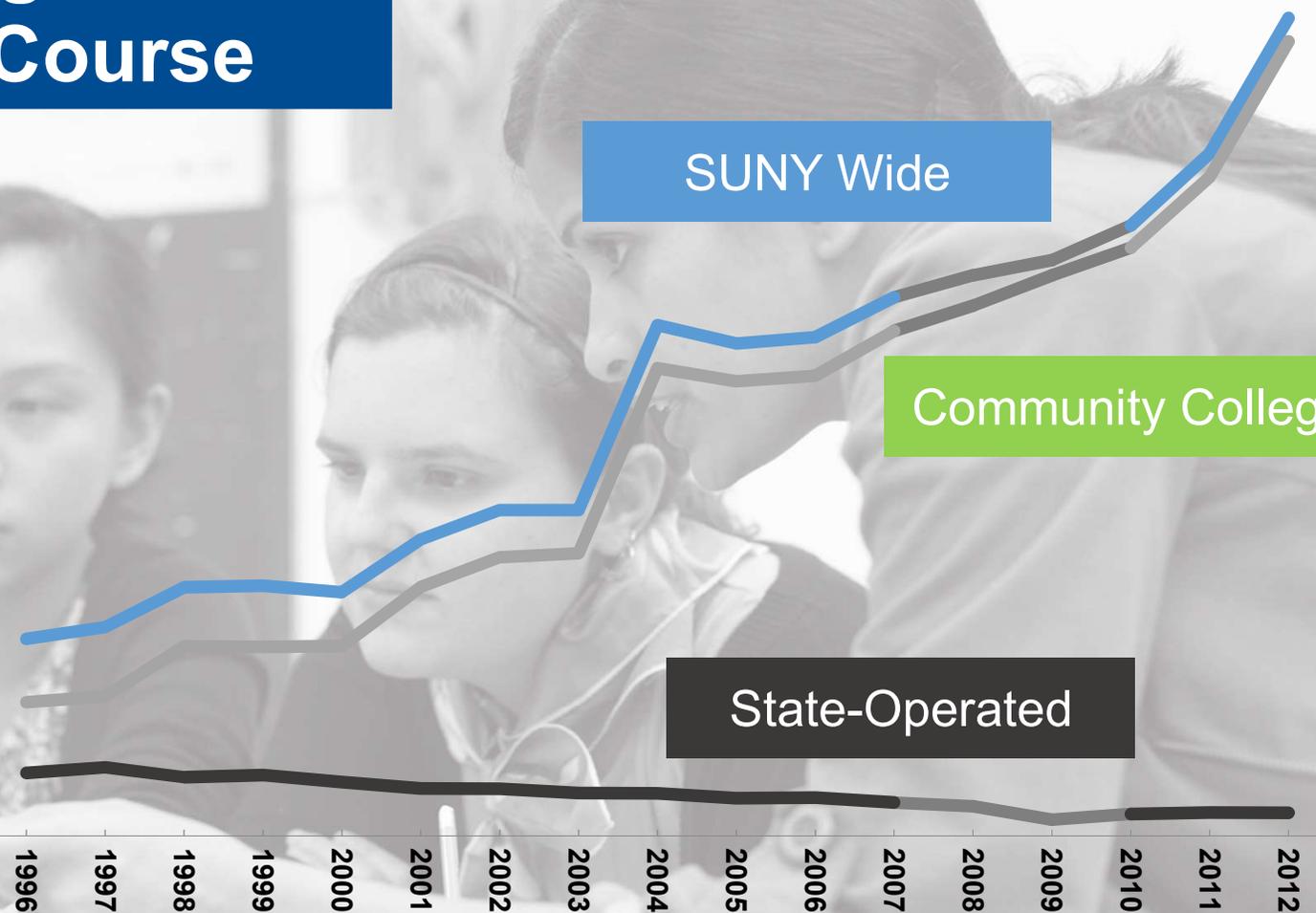


**37** students are still enrolled in their second year



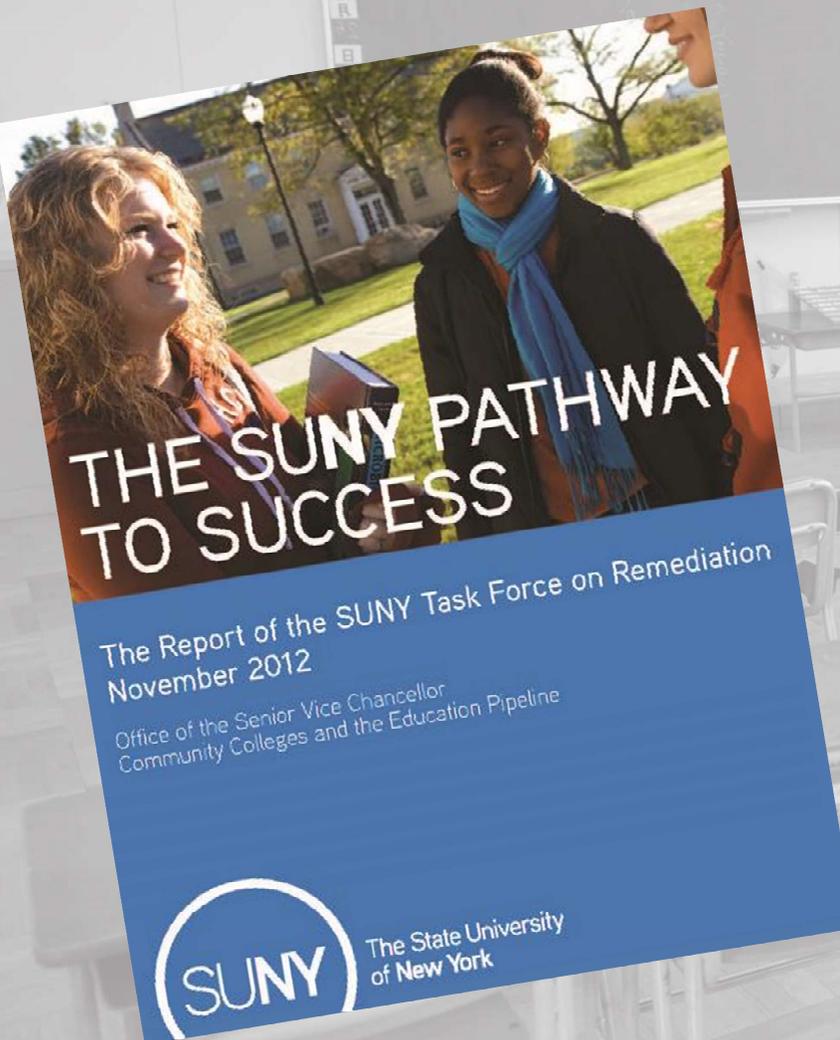
**23** students graduate with either an **associate's degree** within three years or a **bachelor's degree** within six years

# Students Taking at Least One Remedial Course



# Remediation Task Force

- **Scale-up National Best Practices**
- **Math:** Carnegie Quantway/Statway pilots at Onondaga & Westchester
- **English:** Accelerated Learning Program (ALP) & California Acceleration Project (CAP)



## THE SUNY PATHWAY TO SUCCESS

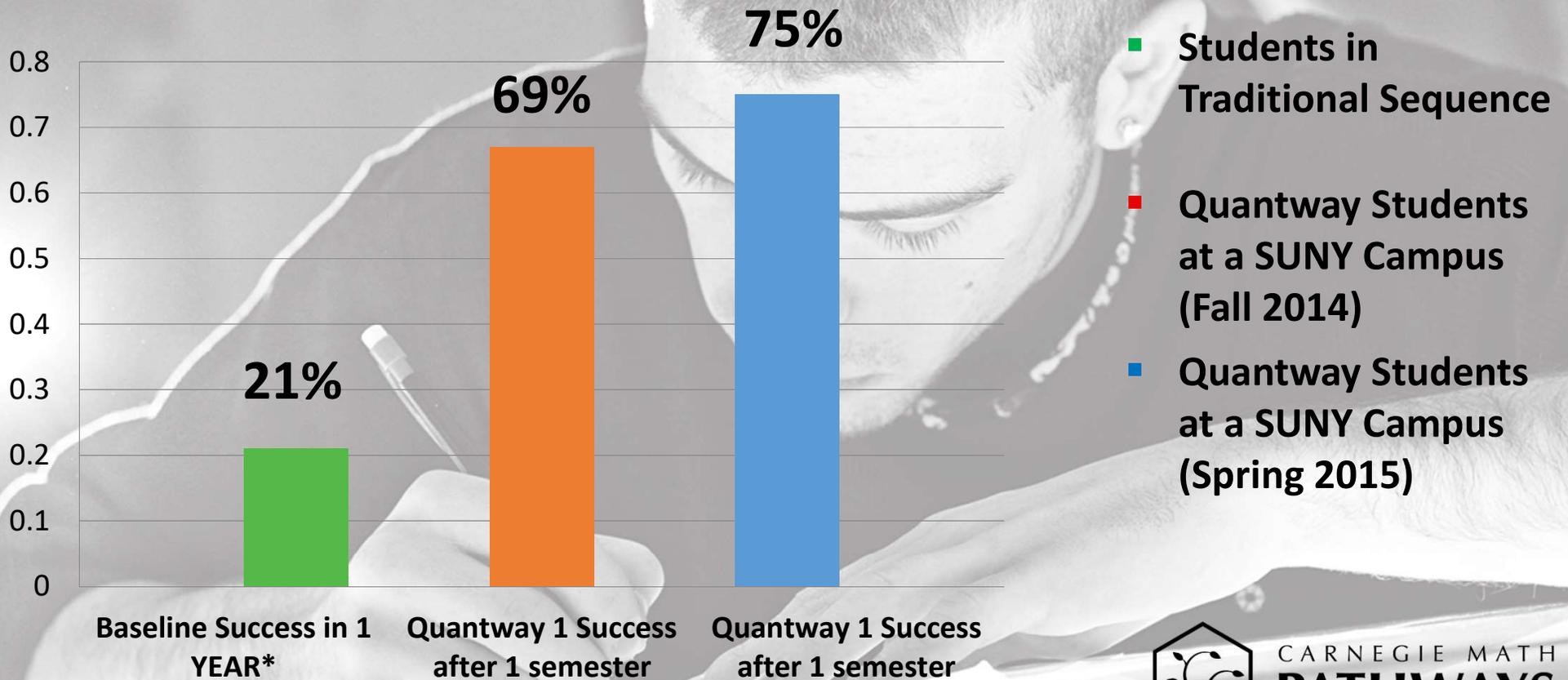
The Report of the SUNY Task Force on Remediation  
November 2012

Office of the Senior Vice Chancellor  
Community Colleges and the Education Pipeline



The State University  
of New York

# Scaling Success: Math Pathways



\*Success rate among developmental math students in traditional pathways



CARNEGIE MATH  
**PATHWAYS**

# Scaling Success: Math Pathways

- **28** SUNY colleges
- **200** + faculty, administrators, advisors and tutors
- **2,000** + students enrolled

**Faculty Driven**



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

**CARNEGIE MATH PATHWAYS**

**SUNY** SUNY Math Pathways Quantway/Statway

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.

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.

As part of this goal, SUNY is scaling the Carnegie 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 Math Pathways and the Bill & Melinda Gates Foundation to offer Quantway/Statway to all SUNY campuses that choose to pursue them.

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.

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

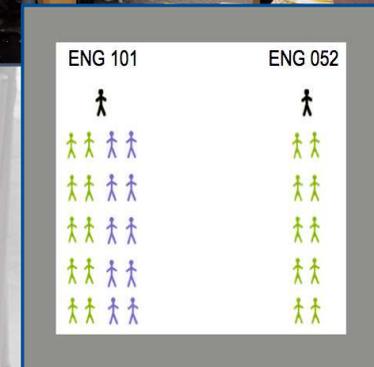


# The SUNY Pathways Network



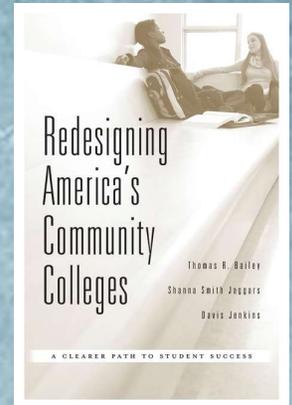
# Scaling Success: Developmental English Learning Community

- **Scaling evidence-based co-requisite models and facilitating faculty professional development**
- **Onondaga Community College –leading Accelerated Learning Project staff Development (ALP)**



# Scaling Success: Guided Pathways

- **GPS for Student Success**
- Research-based reform developed by national experts
- Scaling from one SUNY community college to 10 here today
- **Large-scale transformational change**



# Scaling Success: Guided Pathways



# Scaling Success: Strong Start to Finish



Building momentum for postsecondary success

**SUNY is one of four systems awarded in the nation!**

- Guided Pathways
- Math Pathways & Co-requisite English
- P-TECH & Technical Pathways
- \$2.1 Million

# Thank you!

