

SUNY is the largest comprehensive public system in the U.S.

64 Campuses (community colleges, technology colleges, comprehensive colleges, doctoral degree granting institutions in one system)

600,000 Students

7,500 Degree and Certificate Programs

85,000 Students in at Least One Online Course

\$1 Billion of Externally-Sponsored Activity Each Year

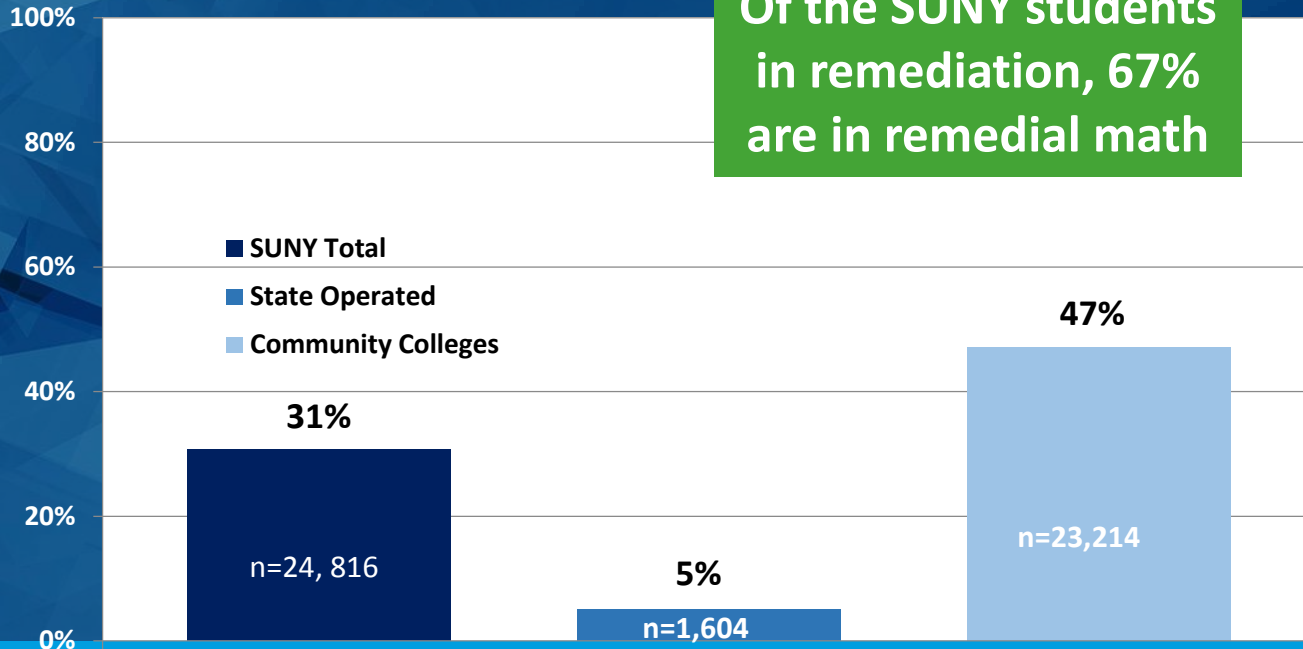
93,000 Completions Per Year

Quantway/Statway Scale Up: Alexander N. Cartwright, Provost & Executive Vice Chancellor



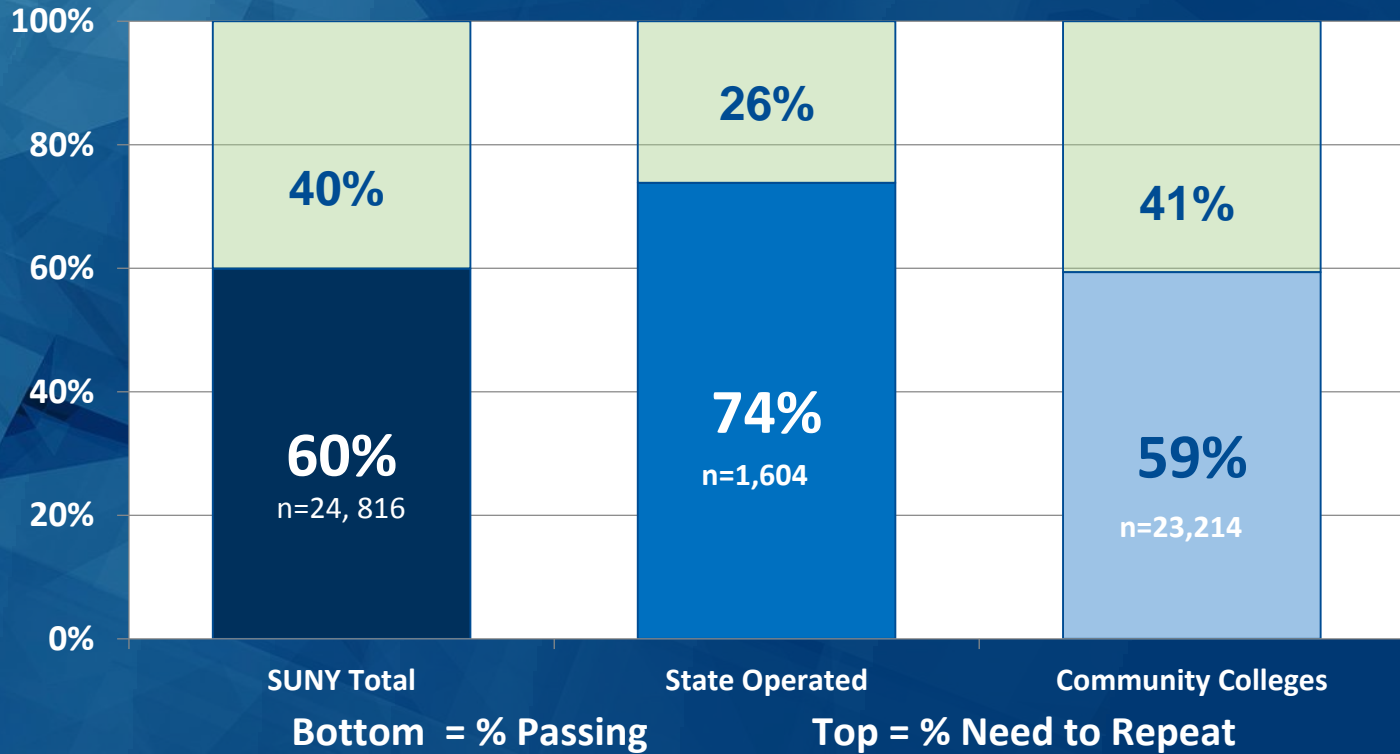
Our Challenge

Percent First-Time Undergrad Students Enrolled in any Remedial Course Sections at SUNY (Fall 2014)



Our Challenge

First-Time Undergrad Students in Remedial MATH, Percent Passing/Needing to Repeat



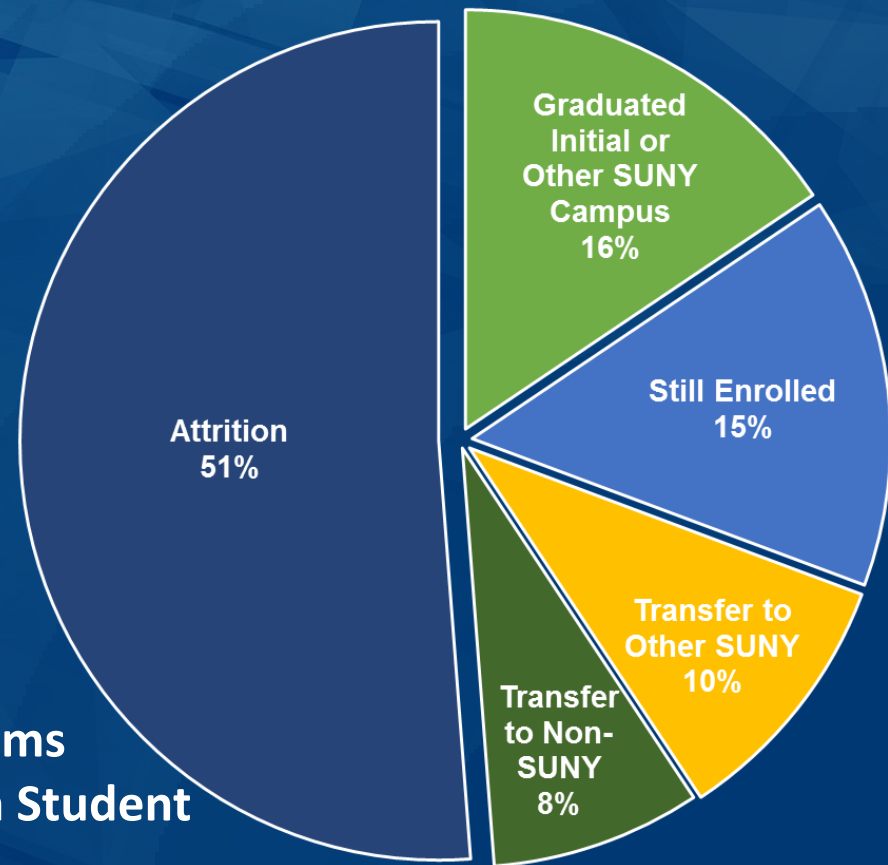
Our Challenge

EDUCATIONAL OUTCOMES

First-time Associate Degree Seeking Students, SUNY Community Colleges, Took at Least One Remedial MATH Course, Fall 2012 as of Fall 2015.

Our Response

- P-12 Partnerships
- Strengthening SUNY's Teacher Prep Programs
- Ambitious Completion Agenda Focused on Student Success, Inclusive Excellence, and Impact
 - Quantway/Statway Key Student Success Strategy



Quantway/Statway: Benefits to Faculty & Students

Faculty PD • Productive Persistence • Rapid Analytics • Relevant Content • Proven Results

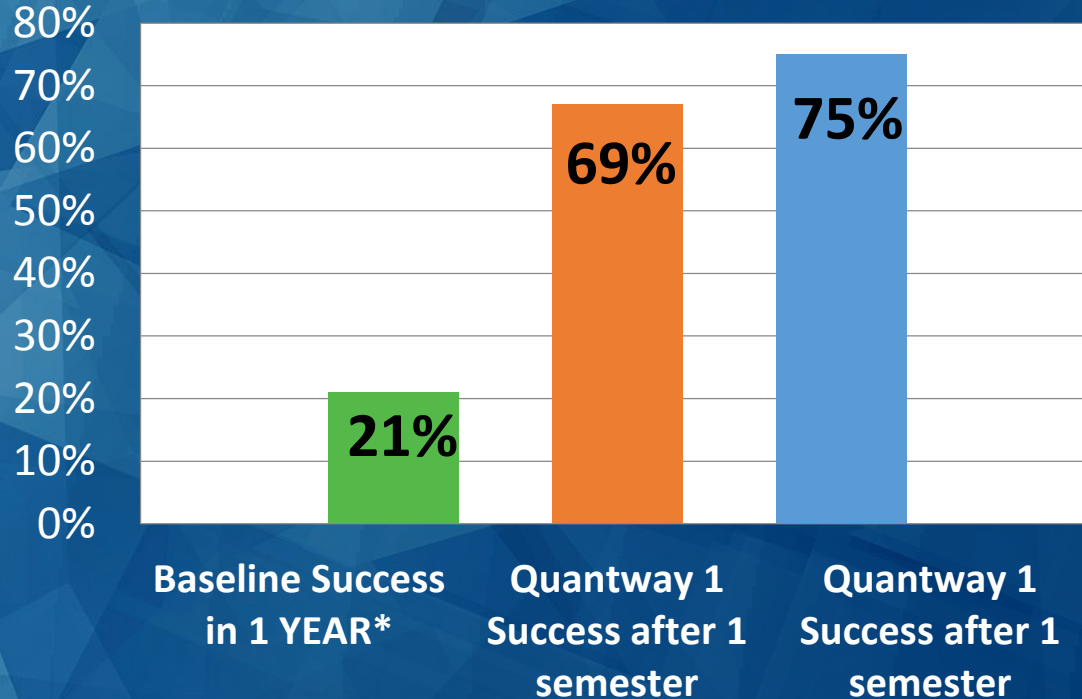
1. Active learning methodology drives students understanding, success, and confidence
2. Detailed curriculum; quality faculty and student materials
3. Creates a shared language and understanding
4. Allows for ongoing faculty innovation into the curriculum;
5. Faculty network peer support, ongoing PD

“When faculty are given professional development opportunities that allow them to be creative, the more passionate they become, especially when they see the positive results in their own classrooms,” SUNY Pilot Campus Faculty Member



The Quantway Difference

Experience of one of SUNY's pilot community colleges



- Students in Traditional Developmental Math
- Quantway Students at a SUNY Campus (Fall 2014)
- Quantway Students at a SUNY Campus (Spring 2015)



Quantway: Scaling Up

- **Goal: 20,000 students in the next three years**
- **** FACULTY LED ****
- **** Faculty to Faculty PD ****
- **Growing Campus Involvement**
 - 2 pilot campuses (Onondaga, Westchester)
 - 1 scale-up campus (Rockland)
 - 2 campuses added (Suffolk and Broome)
 - 7 campuses added (including Adirondack, FIT, Mohawk Valley, Niagara, Schenectady, TC3 and Morrisville)
 - 10 Explorer Campuses
 - 22 Total Campuses**

Plan is to add 10 colleges in 2016-17 & 10 colleges in 2017-18 with some support from the Gates Foundation

