THE RISC SURVEY: ACTIONABLE DATA TO INCREASE STUDENT SUCCESS

Paul D. Umbach
Professor, North Carolina State University
Director, Revealing Institutional Strengths and Challenges Survey

PLAN FOR SESSION
• Give a little background on the RISC Survey
• Present some key findings from our survey of community colleges across the US
• Discuss implications of these findings for student success, degree attainment, and social mobility
• Questions

STRANDS OF MY RESEARCH
• Research has focused on diversity and equity among faculty and students
• Policy work looking at college access and degree attainment
• College application week
• Remediation
• Community college transfer students
• College Advising Corps
• Examined survey methods in college student and faculty surveys
• International work
BACKGROUND ON THE RISC

WANT TO INCREASE STUDENT SUCCESS?
ASK STUDENTS

No large scale survey to date has asked students where they are facing challenges to their success and where their colleges are doing a good job supporting them.

OUR GOAL WAS SIMPLE TO HELP COLLEGES HELP THEIR STUDENTS SUCCEED

- Academics design student surveys to gather data for research, not to provide actionable data to colleges
- Needed a new approach to student surveys
- Freed up to use survey experience to:
  - Design surveys where students are not required to answer every question
  - Customize surveys for every college
  - Change the technology we use to collect data from students
  - Provide with useful data at the lowest possible cost
SURVEY OVERVIEW
- Challenges to student success
  - 80 unique challenges to student success across five different areas
- Student-office interactions
  - Ask about 5 functional areas using your actual office names
  - 3 dimensions: availability, concern, effectiveness
- Student views of the institution
  - Instead of asking ambiguous satisfaction questions, get at things colleges value
  - Recommend to a friend, value of their education, intent to persist, and meeting their goals

PRESENTING DATA FROM OUR COMMUNITY COLLEGE SURVEY
- Community colleges have the incredible capacity to enhance social mobility
- Geography
  - Open enrollment
  - Developmental education
- Relatively low cost
  - Intentional scheduling
- 38,880 students from 41 US community colleges

CHALLENGES STUDENTS FACE
OVER 80 UNIQUE CHALLENGES TO STUDENT SUCCESS ACROSS FIVE DIFFERENT AREAS

- Finances and financial aid
- Academic support services
- Campus environment
- Success in courses
- Work and personal life

BROAD CHALLENGE AREAS

CHALLENGES BY SELECT RACIAL/ETHNIC GROUPS
CHALLENGES FOR ADULT LEARNERS

COLLECT DETAILED DATA ON CHALLENGES BY LEVERAGING BRANCING

COLLECT DATA ON CHALLENGES BY LEVERAGING BRANCING
CHALLENGES TO SUCCESS IN COURSES

- Develo pmen tal courses: 26%
- Doing college level work: 8%
- Online work: 61%
- Study: 1%

CHALLENGES IN ONLINE LEARNING

- Lack of interaction with students: 19%
- Lack of interaction with faculty: 32%
- Difficult learning on own: 29%
- Lack of class times: 21%
- Difficult with tech: 12%
- Difficulty with tests: 5%

WORK AND PERSONAL LIFE CHALLENGES

- Transportation: 9%
- Family: 37%
- Work: 38%
- Health/disability: 21%
WORK AND FAMILY CHALLENGE DETAILS

- 22% indicated that work hours do not give them enough time to study
- 14% said work interferes with class schedules
- 18% indicated they had trouble registering for courses (full, not offered when needed not offered in semester needed)
- 26% indicated difficulty balancing family demands and school

CONCLUSIONS

- Community college students experience an array of challenges to their success
- Not all students experience the same challenges
- If we want to move the needle on student success and enhance social mobility, we need good data and we need to act on these data

IMPLICATIONS FOR POLICY AND PRACTICE

- Challenges students experience can be ameliorated by college actions
  - Faculty development focused on online learning
  - Advising students about online classes
  - Course schedules that accommodate busy work and personal lives
  - Increased need-based aid for students
  - Direct funding to community colleges aimed at student support
THANK YOU!

Questions, comments, observations?

Email: paul@percontor.org or paul_umbach@ncsu.edu