

# CIRP/YFCY Longitudinal & Benchmark Data

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# Background

- Data come from two correlated sources
  - CIRP (Cooperative Institutional Research Program)
    - All entering freshmen, given at Orientation
    - Fall 2005 data set
    - 1648 participants (209 matched)
  - YFCY (Your First College Year)
    - First year students, given in April
    - Spring 2006 data set
    - 330 participants (209 matched)

# Possible Comparisons

- CIRP or YFCY (individually)

- RIT to RIT
- RIT to National
- Gender
  - RIT Female to RIT Male
  - RIT Female to National Female, etc

- CIRP with YFCY

- Overall RIT CIRP to RIT YFCY
- Matched sample RIT CIRP to RIT YFCY

# RIT CIRP:YFCY

- On the YFCY, RIT student responses indicated a 10% or more shift in:
  - Frequency of attending religious services (decrease 39%)
  - Feeling bored in class (decrease 10%)
  - Feeling overwhelmed by all they had to do (increase in 11%)
  - Performing volunteer work (decrease 40%)
  - Playing a musical instrument (decrease 15%)
  - Coming late to class (increase 12%)

# RIT CIRP:YFCY

- On the YFCY, RIT student responses indicated changes in how time is spent in a typical week
  - More time spent on studying/homework
  - Consolidation of time socializing with friends (fewer responses on the extremes)
  - Less time on exercise/sports
  - Shifts in partying (moves to none or 3-5 hours)
  - Less time on students clubs/organizations
  - Less time watching TV
  - Increases in low activity (up to 5 hours) on computer/video games, but decrease at the highest usage (6-20+ hours)

# Sample of Significant Differences Between RIT and National Pool (YFCY)

- Since entering college, RIT students report interacting with \_\_\_\_\_ less than their peers nationally.
  - Close friends who are not at RIT
  - Family \*significantly higher for RIT women
- Since entering college, RIT students report feeling \_\_\_\_\_ more often than their peers nationally.
  - Isolated from campus life
  - Worried about their health \*significantly higher for RIT women
  - Additionally, RIT women are feel lonely or homesick more often than their male peers
  - RIT women also feel more unsafe on campus than their male peers



# YFCY

# RIT: National

- RIT students report being more “liberal” than their national peers in their political views.
- In a self-perception rating of their traits as compared to their average peers, RIT students report greater confidence with
  - Computer Skills \*significantly higher for RIT men
  - Mathematical Ability \*significantly higher for RIT menAnd less confidence with
  - Physical Health \*significantly higher for RIT men (more confident)
  - Social Self-Confidence

# YFCY

# RIT: National

- Some activities that RIT students report doing more frequently than their national peers

- Using a personal computer
- Sleeping more than 8 hours a day
- Feeling overwhelmed by all they had to do

- Some activities that RIT students report doing less frequently than their national peers

- Participating in organized demonstrations
- Being a guest in a professor's home
- Smoking Cigarettes
- Drinking Beer, Wine or Liquor
- Performing Volunteer Work
- Missing school because of illness



# YFCY      RIT Gender

- Related to gender, RIT women are more likely than their male peers to have \_\_\_\_
  - Felt overwhelmed by all they had to do
  - Performed volunteer work
- RIT women are less likely than their male peers to have \_\_\_\_
  - Tutored another student
  - Smoked cigarettes
  - Missed school because of illness

# YFCY

# RIT: National

- RIT students report being more satisfied with \_\_\_\_ than their national peers.

- Classroom facilities
- Computer facilities/labs
- Library facilities/services
- Quality of computer training/assistance
- Availability of internet access \*significantly higher for RIT men
- Financial Aid office
- Recreational facilities

- RIT students report being less satisfied with \_\_\_\_ than their national peers.

- Opportunities for community service

# YFCY

# RIT: National

● RIT students have found it more difficult than their national peers to \_\_\_\_

- Understand what professors expect of them academically  
\*significantly higher for RIT men  
(less difficult)
- Develop effective study skills
- Get to know faculty  
\*significantly higher for RIT men  
(less difficult)
- Develop close friendships with female students  
\*significantly higher for RIT men  
(less difficult)

● RIT students have found it less difficult than their national peers to \_\_\_\_

- Develop close friendships with male students

# YFCY

# RIT: National

- RIT students rate \_\_\_\_\_ as more important to them personally than their national peers.

- Making a theoretical contribution to science  
\*significantly more for RIT men
- Creating artistic work  
\*significantly more for RIT women

- RIT students rate \_\_\_\_\_ as less important to them personally than their national peers.

- Accomplishment in the performing arts
- Influencing social values
- Raising a family
- Helping others in difficulty
- Participating in a community action program \*significantly less for RIT men
- Helping to promote racial understanding \*significantly less for RIT men
- Improving understanding of other countries and cultures \*significantly less for RIT men

# YFCY

# RIT: National

- RIT students are more likely to agree that \_\_\_\_\_ than their national peers.
  - They have been singled out in class because of
    - Race/Ethnicity
    - Sex/Gender
    - \*significantly more RIT women agree to both
  - In class, they have heard faculty express stereotypes about women \*significantly more for RIT women
  - Staff at RIT are interested in students academic problems
  - They are just another number on campus
  - There is a strong competition among most of the students for high grades
  - Additionally, more RIT women agree that admissions materials accurately portrayed the campus

- RIT students are more likely to disagree that \_\_\_\_\_ than their national peers.
  - There is a lot of racial tension on the campus



# YFCY

# RIT: National

- RIT students are less likely than their national peers to have:
  - Had meaningful and honest discussions about racial/ethnic relations outside of class.
  - Attended events sponsored by other racial/ethnic groups
  - Additionally, RIT women are more likely than their male peers to have shared personal feelings/problems with students racially/ethnically different from themselves
- RIT students have more concern about their ability to finance their college education than their national peers. \*significantly more for RIT women



# YFCY

# RIT: National

- RIT students are more satisfied with \_\_\_\_ than their national peers.
  - Relevance of coursework to future career plans
  - Respect for the expression of diverse beliefs

- RIT students are less satisfied with \_\_\_\_ than their national peers.
  - Class size
  - Interaction with other students
  - Their social life
  - Overall sense of community among students

# YFCY

# RIT: National

- RIT students report spending more time in a typical week doing \_\_\_\_ than their national peers.

- Attending classes/labs
- Studying/homework  
\*significantly more for RIT women
- Working on or off campus  
\*significantly more for RIT women
- Playing video/computer games \*significantly more for RIT men

- RIT students report spending less time in a typical week doing \_\_\_\_ than their national peers.

- Socializing with friends
- Exercising or sports
- Partying
- Student clubs/groups

# YFCY

# RIT: National

- RIT students are more likely than their national peers to have \_\_\_\_
  - Turned in a course assignment late\*significantly more for RIT men
  - Discussed course content with students outside of class
  - Falling asleep in class  
\*significantly more for RIT men
  - Had difficulty enrolling in the courses they need
  - Additionally, more RIT men indicated witnessing academic dishonesty

- RIT students are less likely than their national peers to have \_\_\_\_
  - Worked on a professor's research project
  - Received emotional support or encouragement from a professor
  - Gone home for the weekend

# YFCY

# RIT: National

- When asked “How many times in the past two weeks, in any, have you had five or more alcoholic drinks in a row?”
- RIT student responses indicate a lower frequency of this binge drinking behavior  
\*significantly more often for RIT men than women, but still below national level

# YFCY

# RIT: National

- When asked “If you could make your college choice over, would you still choose to enroll at your current college?”
- RIT students respond more favorably than their national peers