



University of Central Florida

*National Survey of Student
Engagement (NSSE)
2008 Results*

**Deans, Academic Directors, and Chairs
Professional Development Workshop
November 14, 2008**

**OEAS
Patrice Lancey, Ph.D.**



What is NSSE?

Background

- 2003: NSSE was selected as a measure of quality of undergraduate student experience for strategic planning
- Spring 2004 and 2005: NSSE administered to obtain baseline data
- NSSE administered at UCF every three years

Utilization

- NSSE releases no individual institutional scores
- used for internal improvement of educational practices
- results are shared with the President, Provost, Deans, Directors, Chairs, faculty, SDES, FCTL

Purpose

- review NSSE results for 2008
 - institutional level - compare Benchmark mean scores
 - within UCF: across time
 - UCF 2005 baseline data
 - between universities: 2008 Research Universities (high research activity)
 - within UCF: compare 2008 UCF seniors to two other groups
 - UCF Honors and UCF Undergraduate Research
- seek your input on how to use these results
 - begin conversation
 - what is meaningful to UCF?
 - dissemination
 - actions

5 NSSE Benchmarks of Effective Educational Practice

- Each Benchmark: consists of survey items associated in literature with higher levels of student engagement, learning and development
- Active and Collaborative Learning (ACL)
- Student-Faculty Interaction (SFI)
- Enriching Educational Experiences (EEE)
- Supportive Campus Environment (SCE)
- Level of Academic Challenge (LAC)

BENCHMARK MEAN SCORES

Random Sample UCF Students:

First Year Students 2008 (n=434; response rate: 18%)

Senior Students 2008 (n=487; response rate: 20%)

Two Comparisons:

Within UCF - Over time: 2005 vs. 2008

With Peer Institutions:

Research Universities – Public and Private (High Research)

UCF Mean Benchmark Scores

Findings

- UCF over time
 - all UCF benchmark mean scores increased in 2008 compared to 2005
- UCF compares favorably to Research Universities
(high research activity - **public and private**)
 - UCF is about the same as RU/H institutions on the benchmarks
 - no statistically significant differences

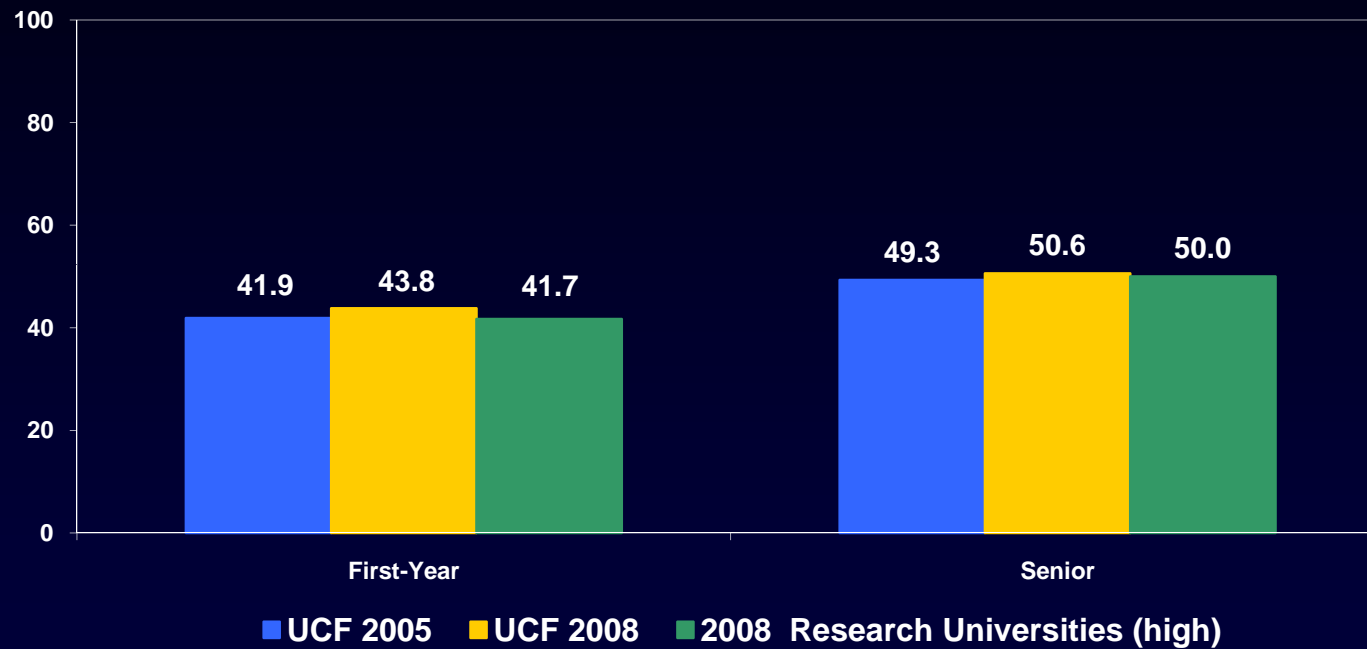
NSSE Benchmark #1: ***Active & Collaborative Learning***

7 items

- asked questions in class; contributed to class discussions
- made a class presentation
- worked with other students on projects during class
- worked with classmates outside of class to prepare class assignments
- tutored or taught other students
- participated in community-based project as part of a regular course
- discussed ideas from readings or classes outside of class



Active & Collaborative Learning



benchmark mean score

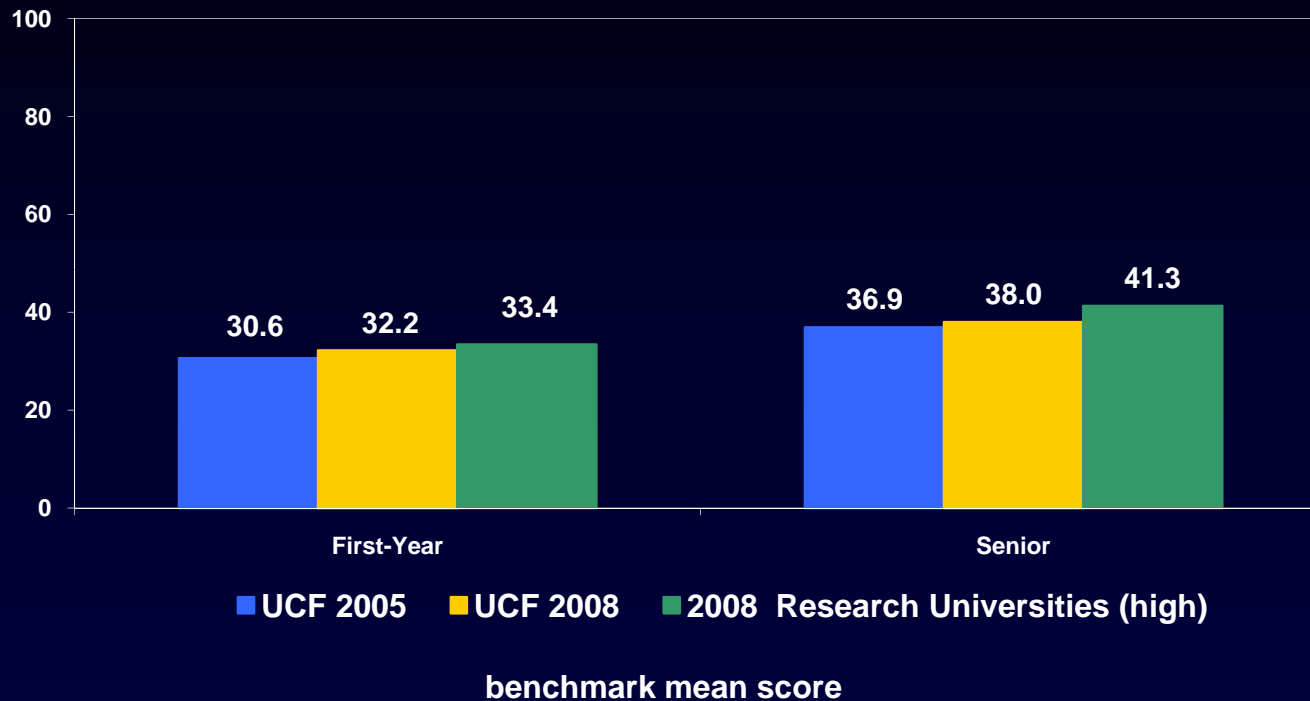
NSSE Benchmark #2: *Student-Faculty Interaction*

6 items

- ❑ discussed grades or assignments with an instructor
- ❑ talked about career plans with a faculty member or advisor
- ❑ discussed ideas from your readings or classes with faculty members outside of class
- ❑ worked with faculty members on activities other than coursework (committees, orientation, etc.)
- ❑ received prompt feedback on your academic performance (written or oral)
- ❑ worked with a faculty member on a research project outside of course or program requirements



Student-Faculty Interaction



NSSE Benchmark #3: ***Enriching Educational Experiences***

5 of 11 items

- serious conversations with students of different religious beliefs, political opinions, or personal values
- serious conversations with students of a different race or ethnicity
- using electronic technology to discuss or complete an assignment
- campus environment encouraging contact among students from different economic, social, and racial or ethnic backgrounds
- participate in a learning community or some other formal program where groups of students take two or more classes together

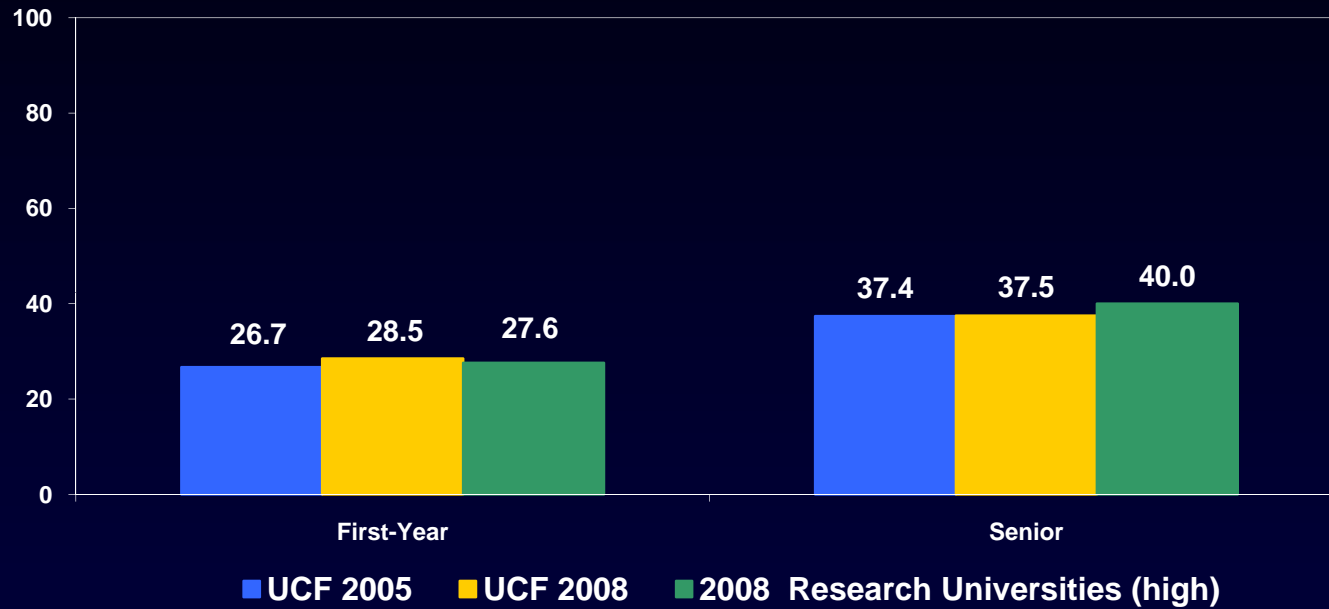
NSSE Benchmark #3: *Enriching Educational Experiences*

11 items *continued*

- participating in co-curricular activities
- practicum, internship, field, co-op, or clinical experience
- community service or volunteer work
- foreign language coursework & study abroad
- independent study or self-designed major
- culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)



Enriching Educational Experiences



benchmark mean score



NSSE Benchmark #4:

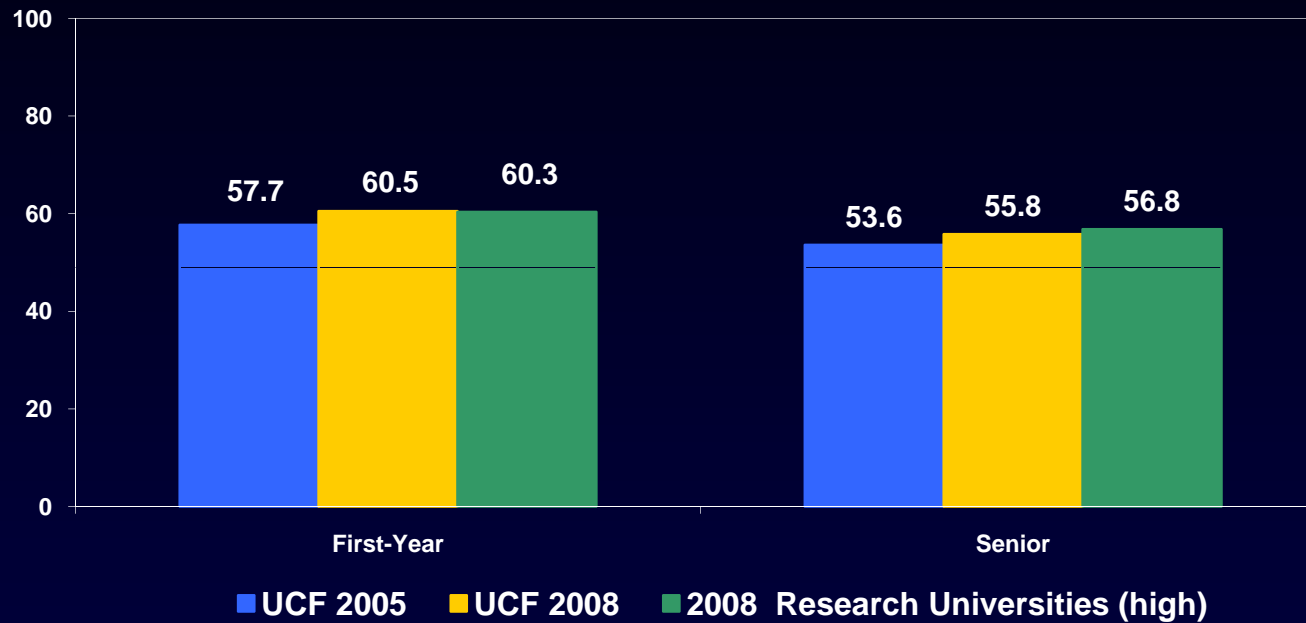
Supportive Campus Environment

6 items

- ❑ campus environment provides support you need to help you succeed academically
- ❑ campus environment helps you cope with your non-academic responsibilities (work, family, etc.)
- ❑ campus environment provides the support you need to thrive socially
- ❑ quality of relationships with other students
- ❑ quality of relationships with faculty
- ❑ quality of relationships with administrative personnel & offices



Supportive Campus Environment



benchmark mean score



NSSE Benchmark #5

Academic Challenge

4 of 9 items

- hours/week preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to academic program)
- number of assigned textbooks
- number of written assignments of certain lengths (<5 pages; 5-19 pages; 20+ pages)
- campus environment emphasizing time studying & academic work

NSSE Benchmark #5

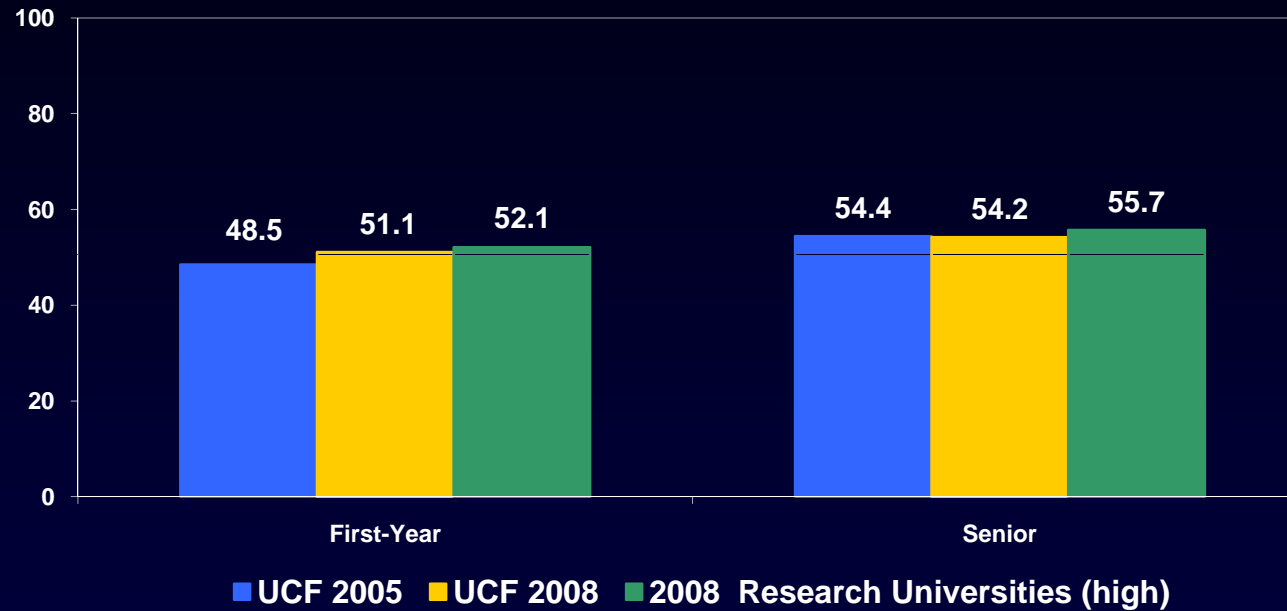
Academic Challenge

9 items *continued*

- application
- analysis
- synthesis
- making judgments (evaluation)
- working harder than you thought you could to meet an instructor's standards or expectations



Academic Challenge



benchmark mean score



UCF Communities of Learners

Are there statistically significant differences in engagement?

UCF Senior Students: random sample (n=437)

Comparison Groups:

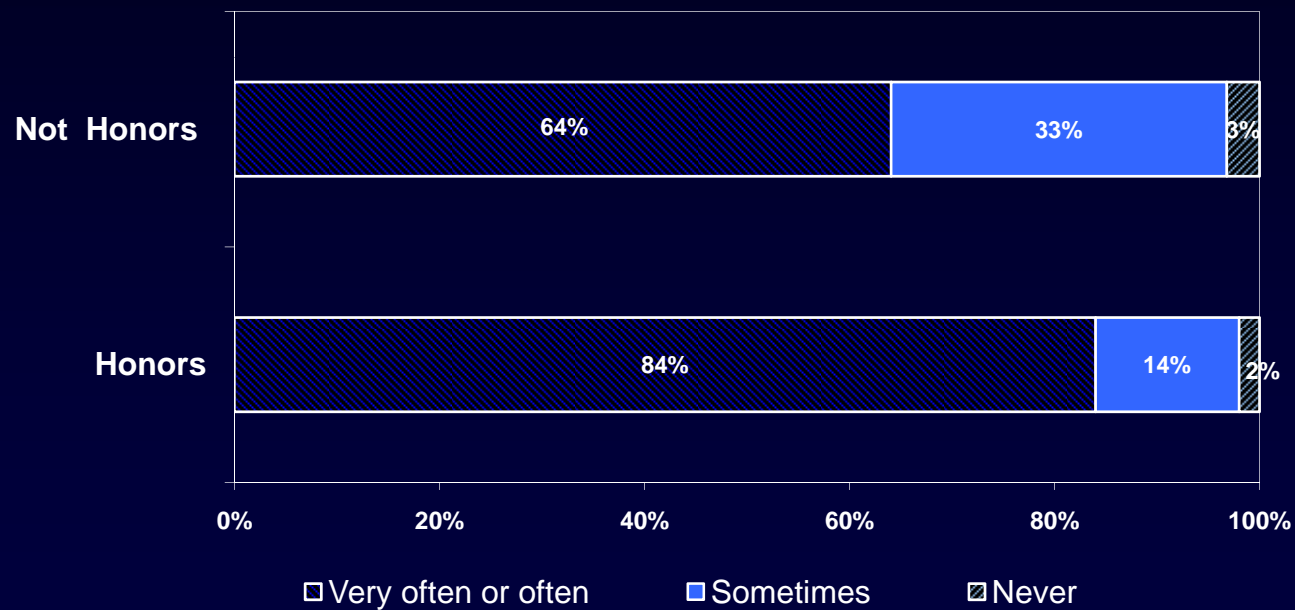
Upper division - Burnett Honors College Students (n=50)

Upper division -Undergraduate Research Students (n=103)



Active and Collaborative Learning

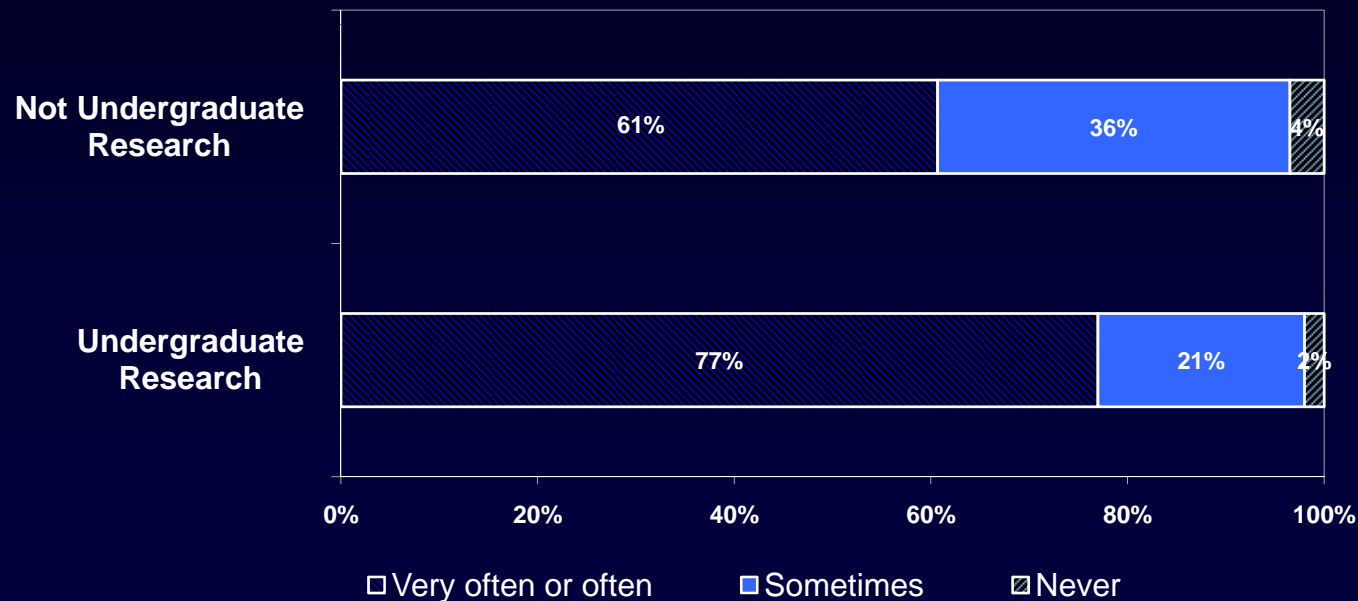
Asked questions in class or contributed to class discussion





Active and Collaborative Learning

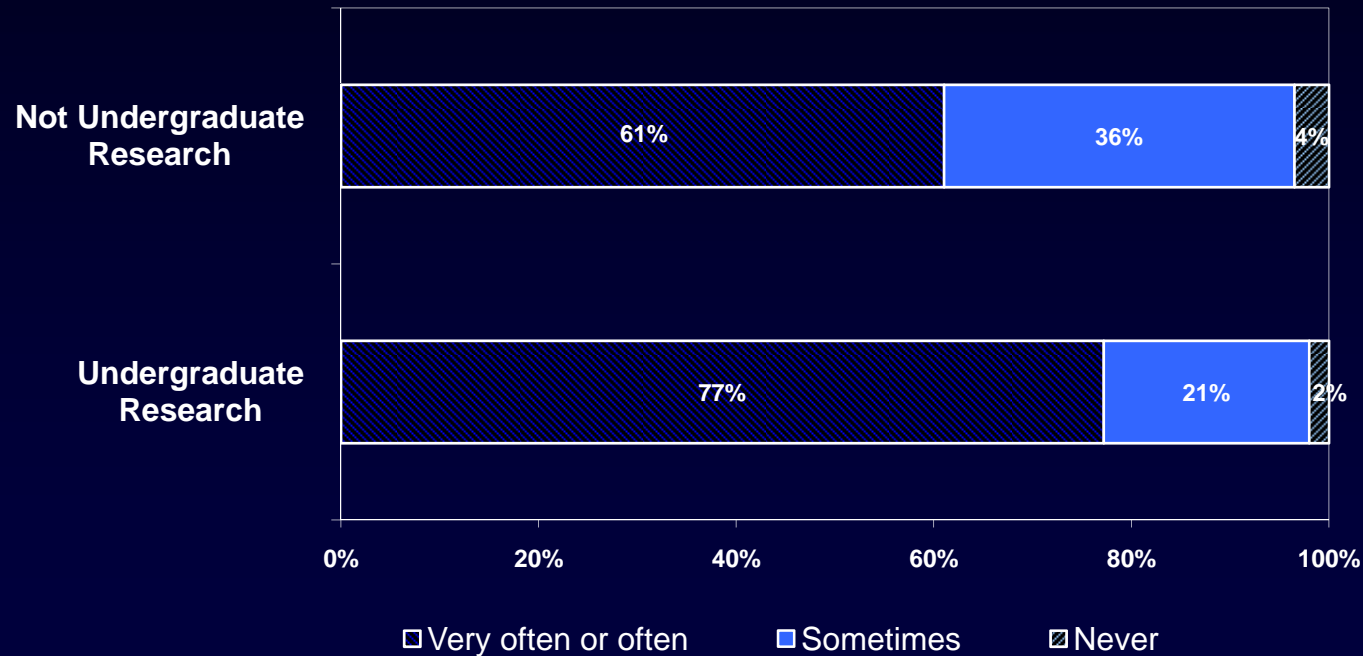
Asked questions in class or contributed to class discussions





Active and Collaborative Learning

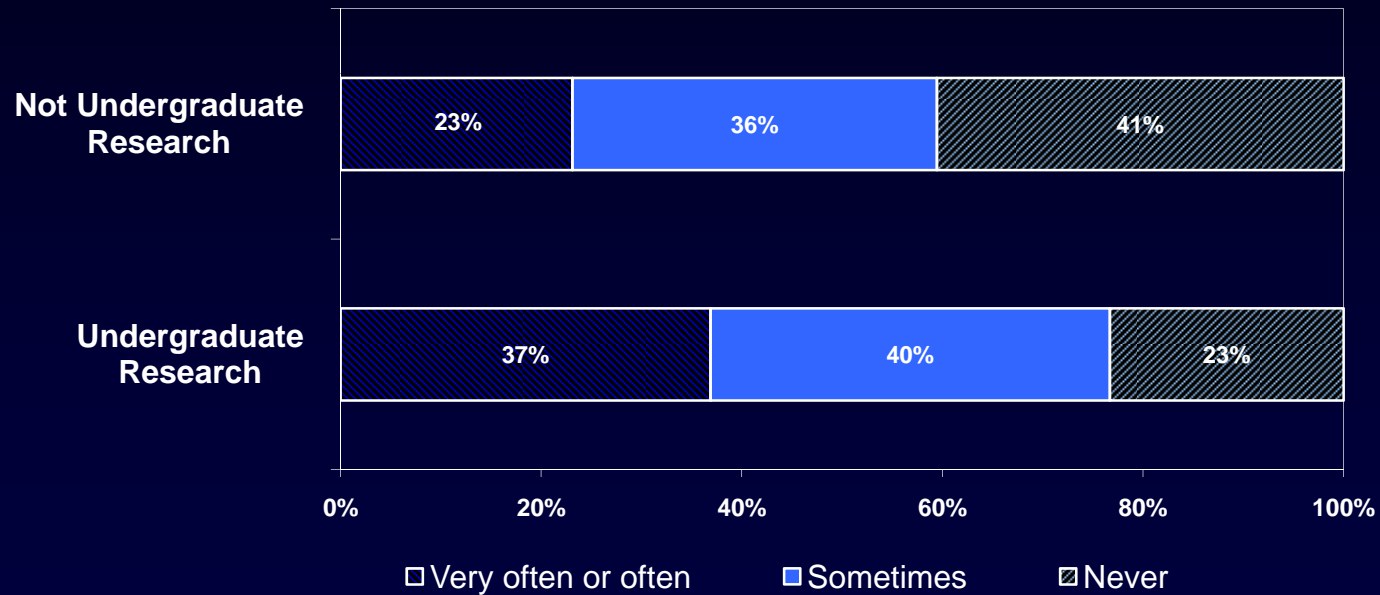
Worked with other students on projects during class





Active and Collaborative Learning

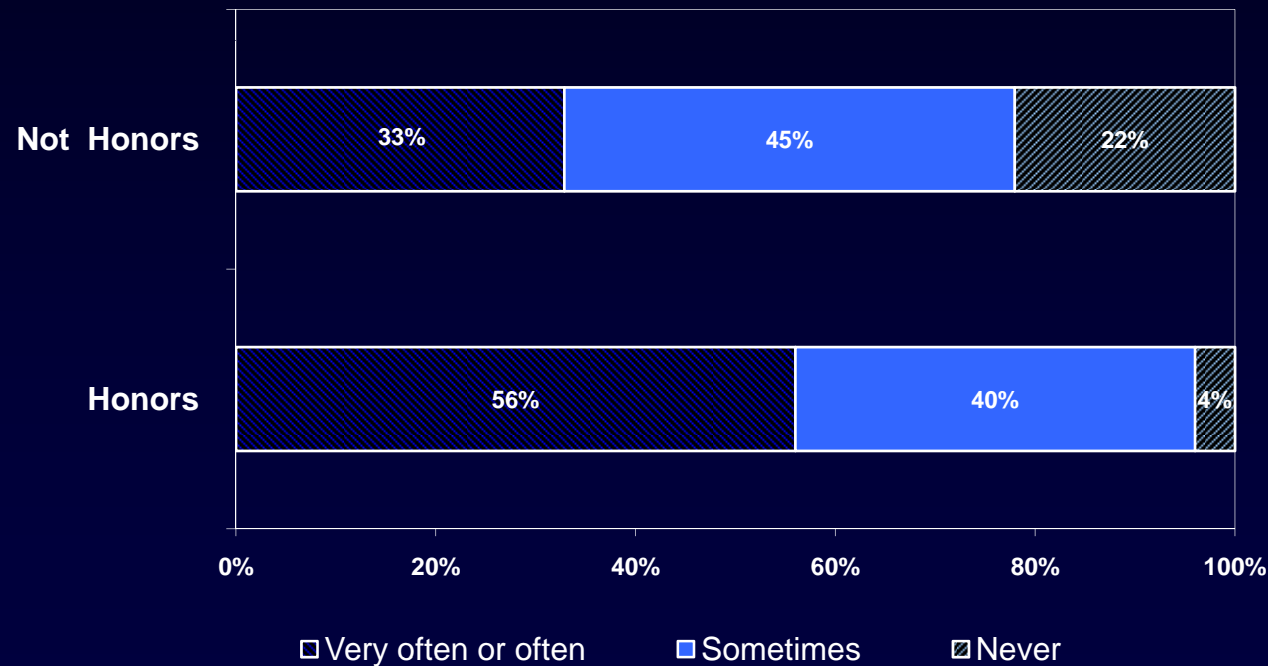
Tutored or taught other students





Student-Faculty Interaction

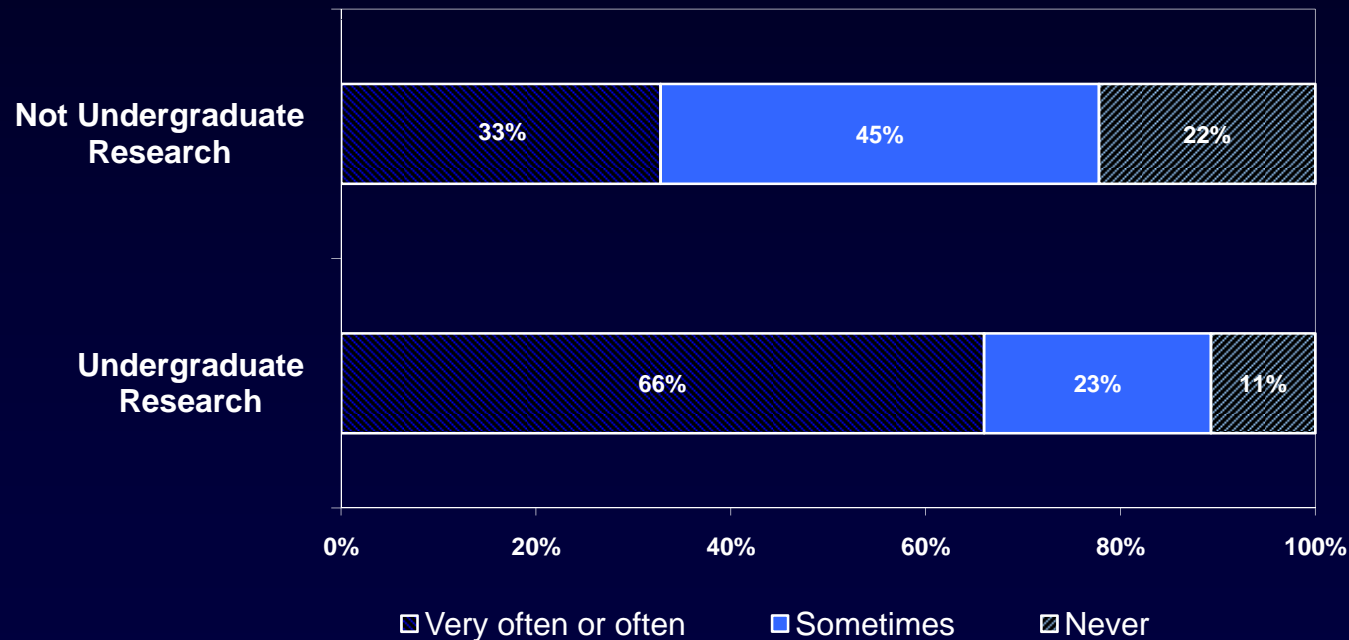
Talked about career plans with a faculty member or advisor





Student-Faculty Interaction

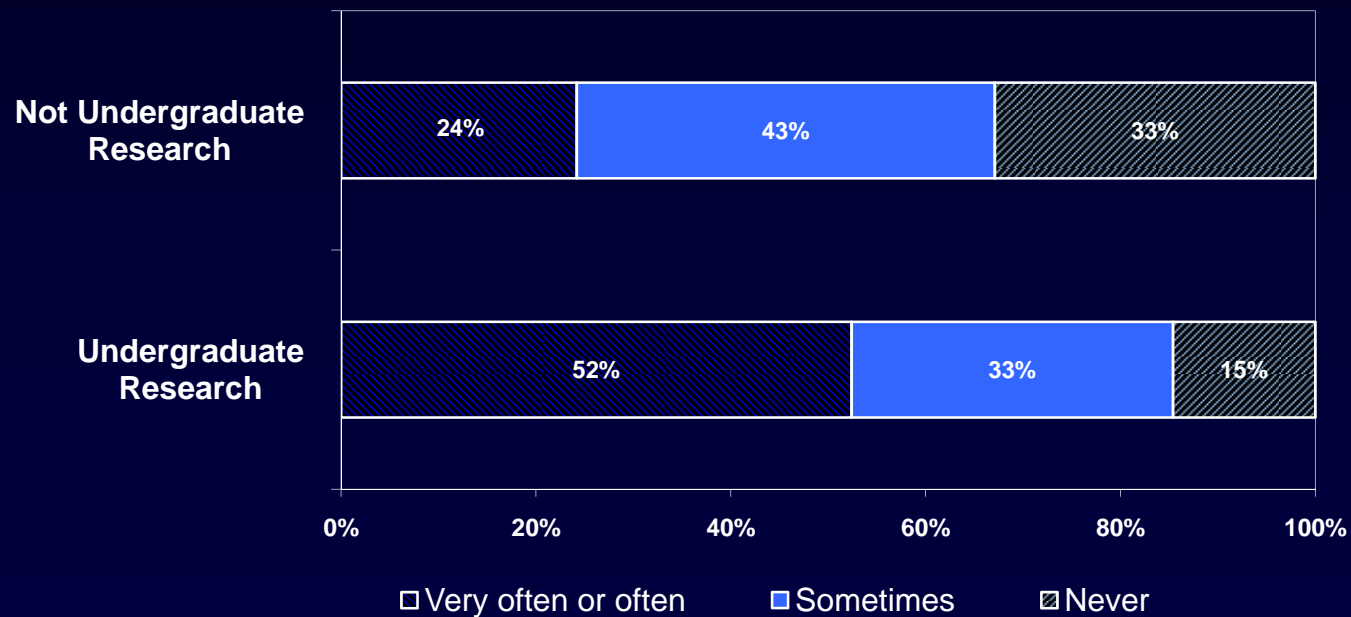
Talked about career plans with a faculty member or advisor





Student-Faculty Interaction

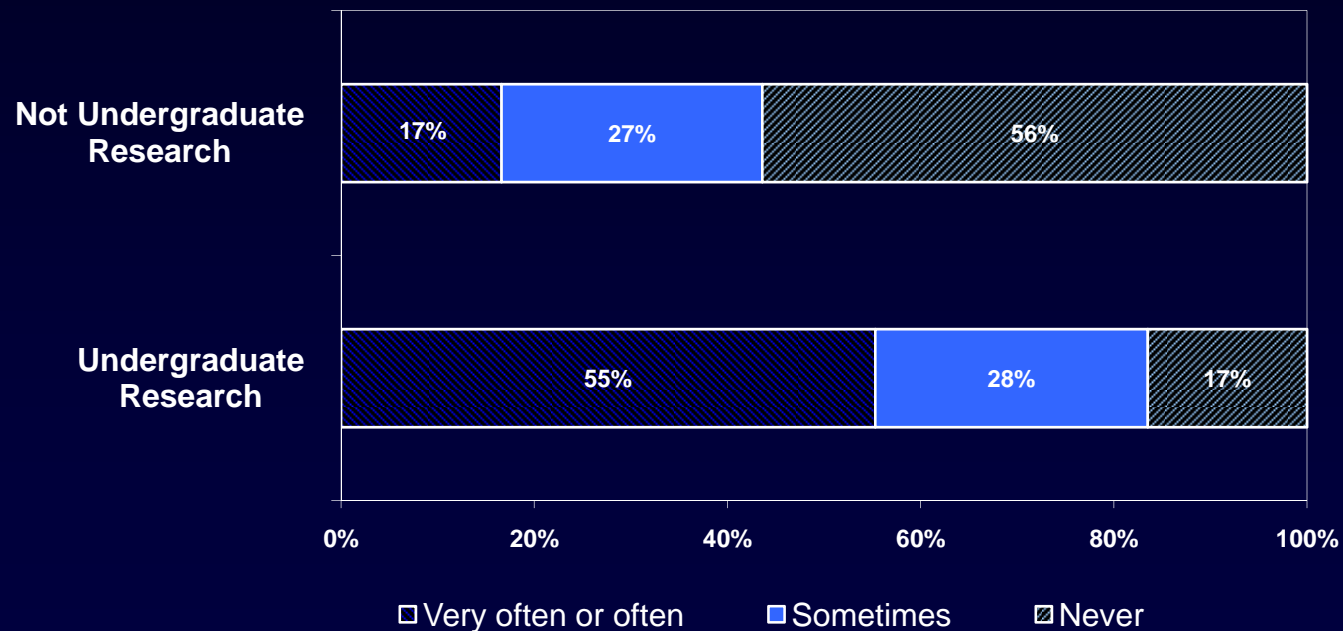
Discussed ideas from your readings or classes with faculty members outside of class





Student-Faculty Interaction

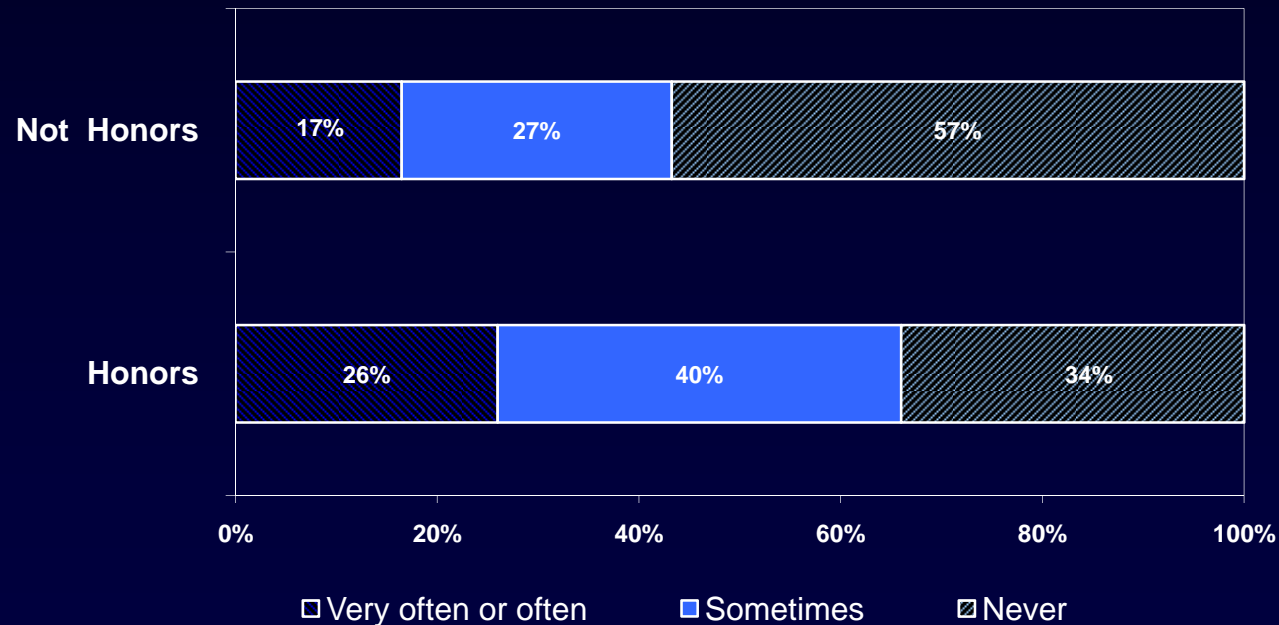
Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)





Student-Faculty Interaction

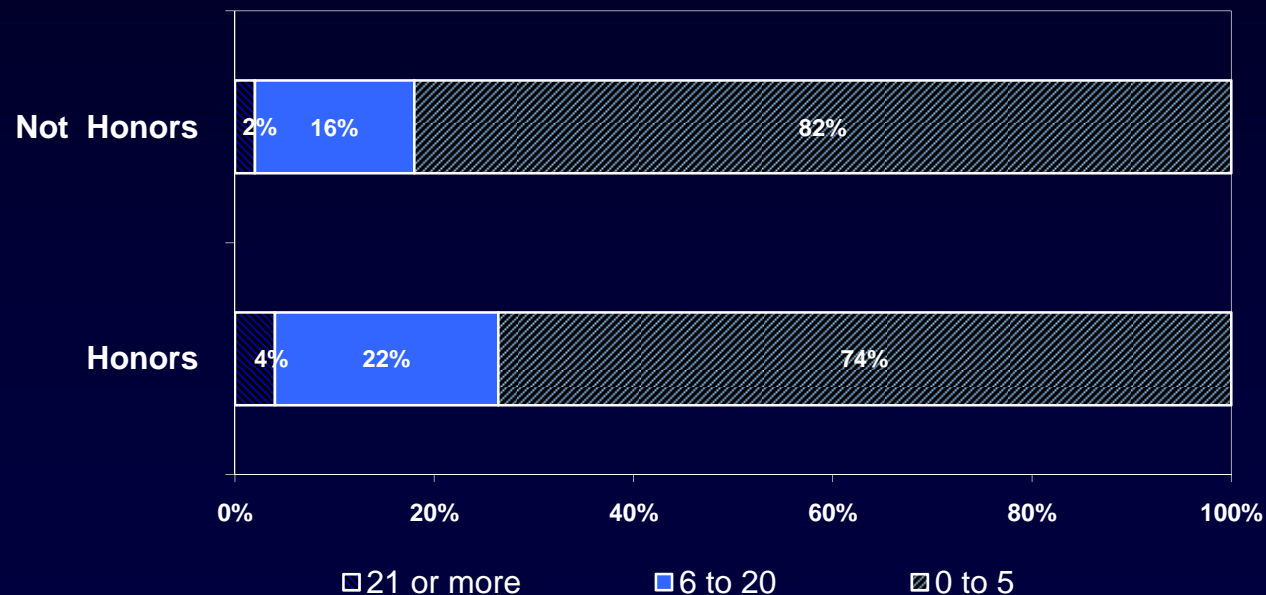
Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)





Enriching Educational Experiences

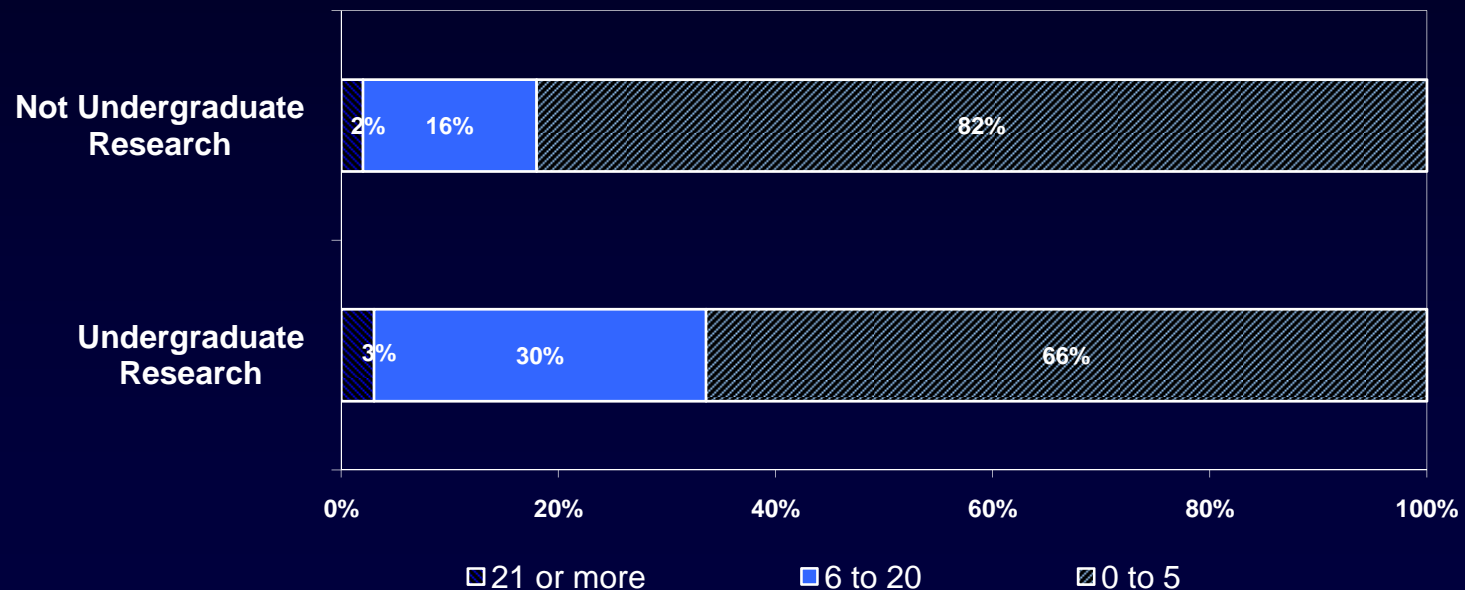
Number of hours per week participating in co-curricular activities (organizations, campus publications, student government, social fraternity, or sorority, etc.)





Enriching Educational Experiences

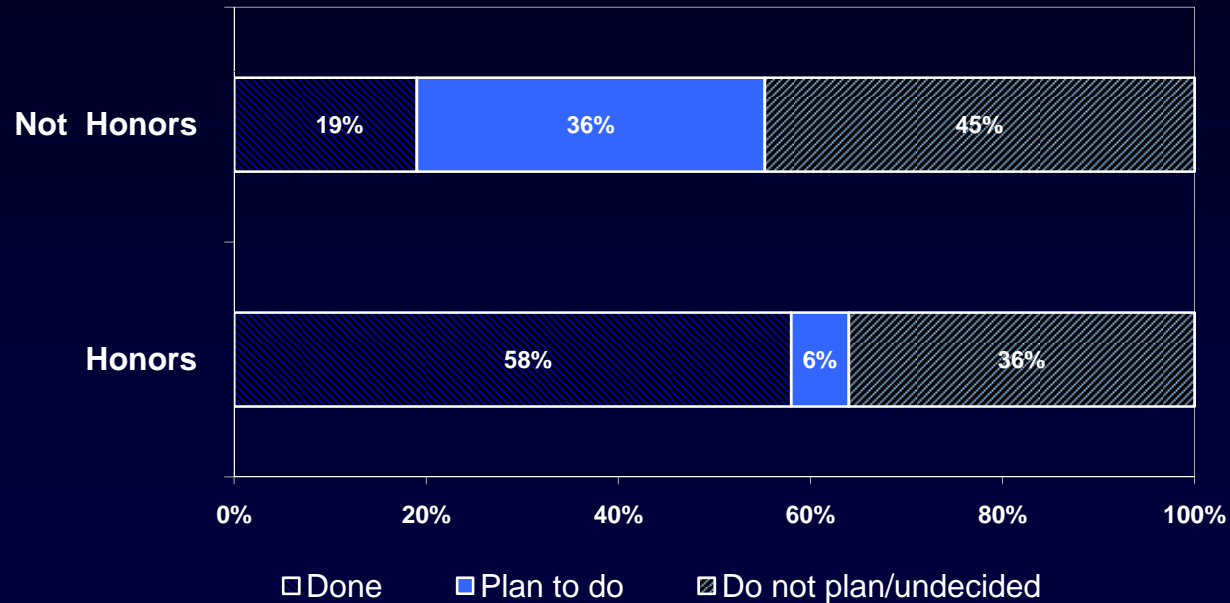
Number of hours per week participating in co-curricular activities (organizations, campus publications, student government, social fraternity, or sorority, etc.)





Enriching Educational Experiences

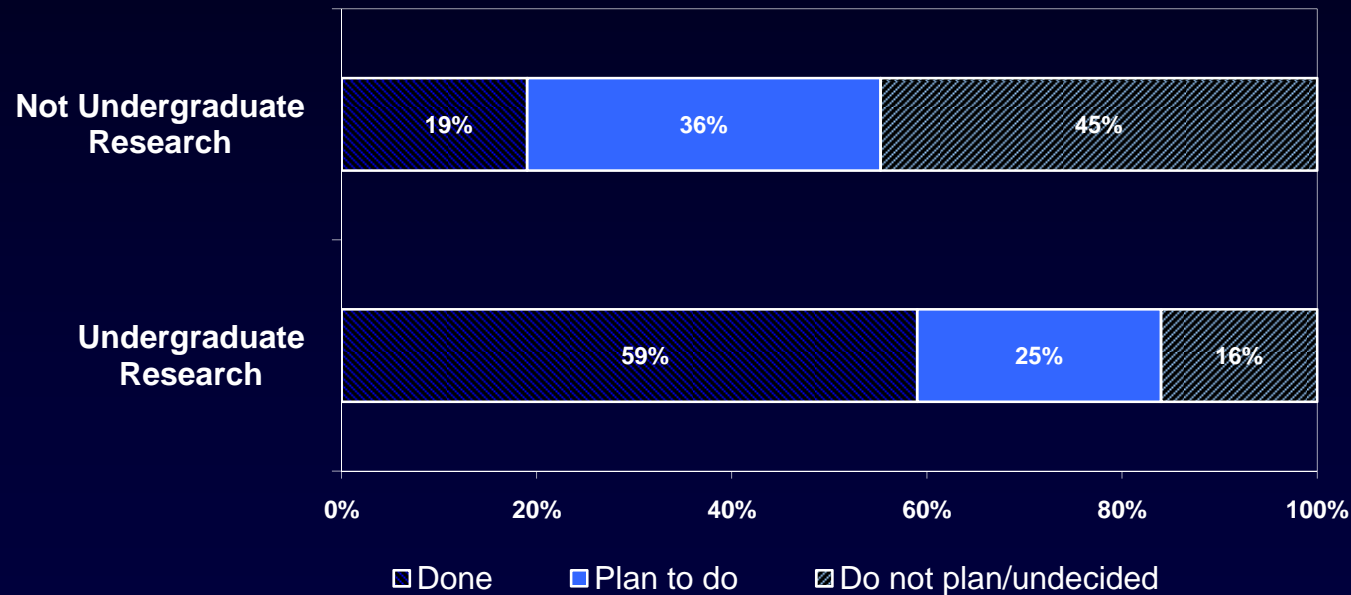
Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)





Enriching Educational Experiences

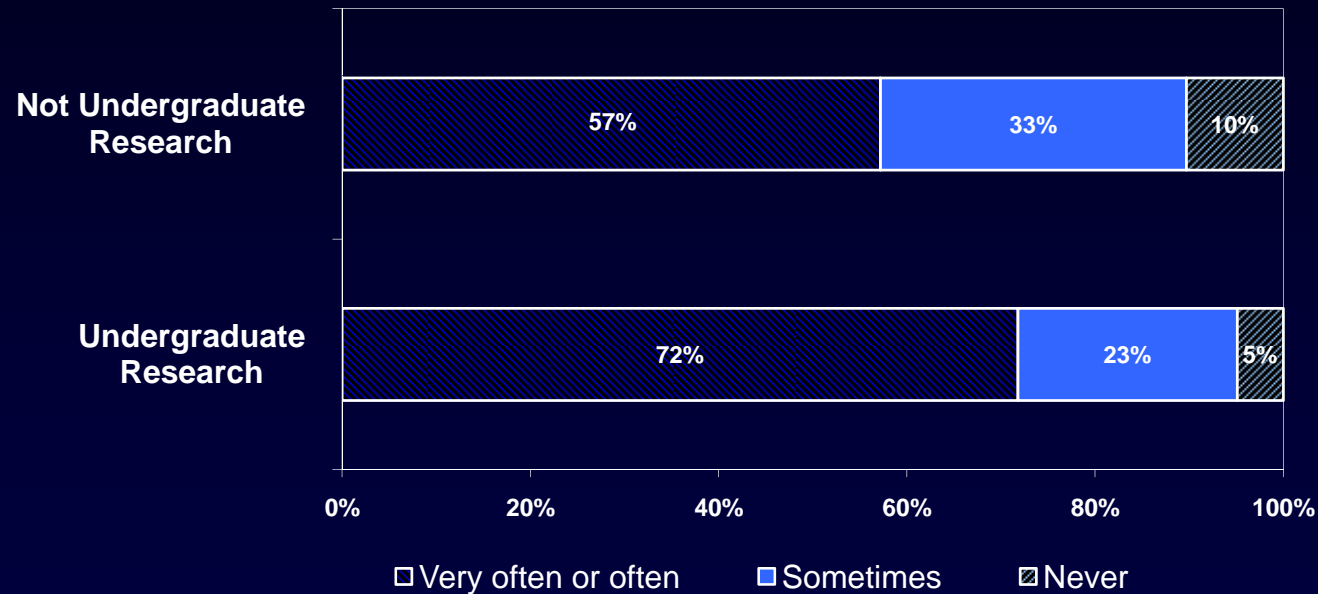
Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)





Enriching Educational Experiences

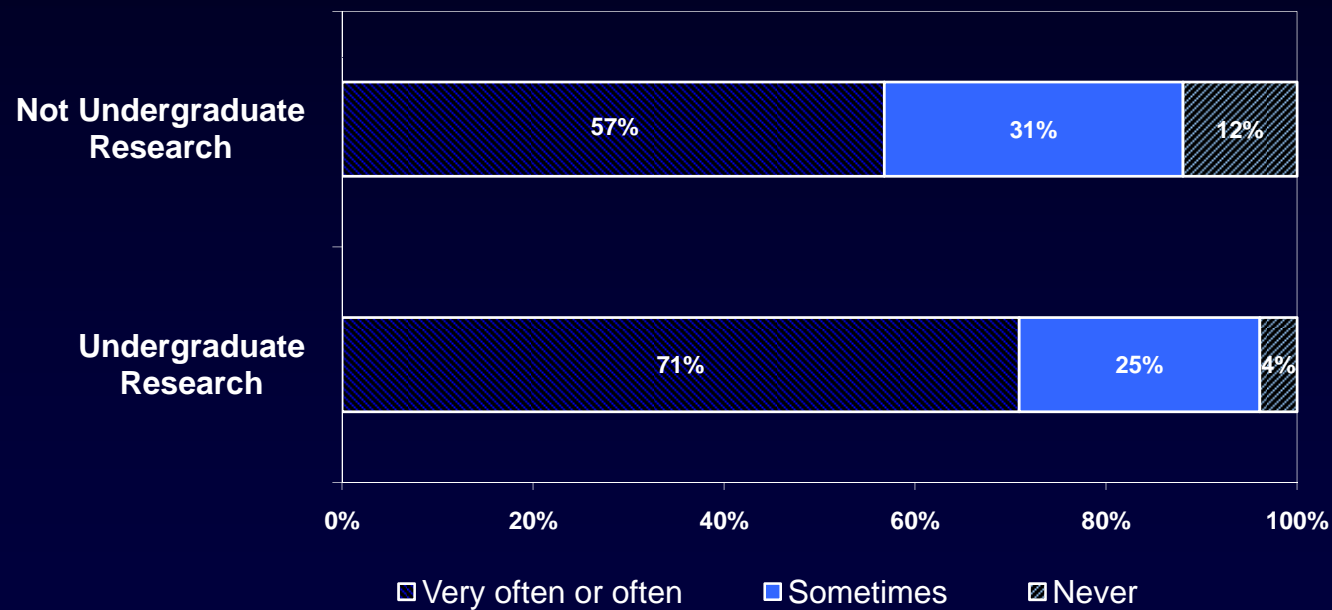
Had serious conversations with students of different religious beliefs, political opinions, or personal values





Enriching Educational Experiences

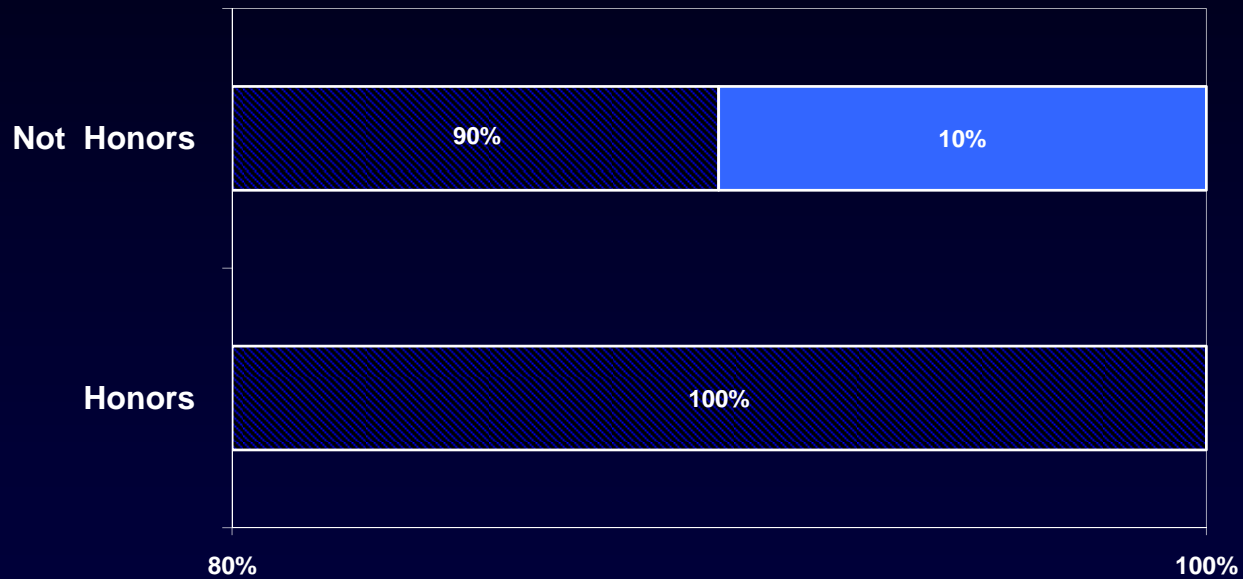
Had serious conversations with students of different race or ethnicity than your own





Supportive Campus Environment

Quality of relationships with other students

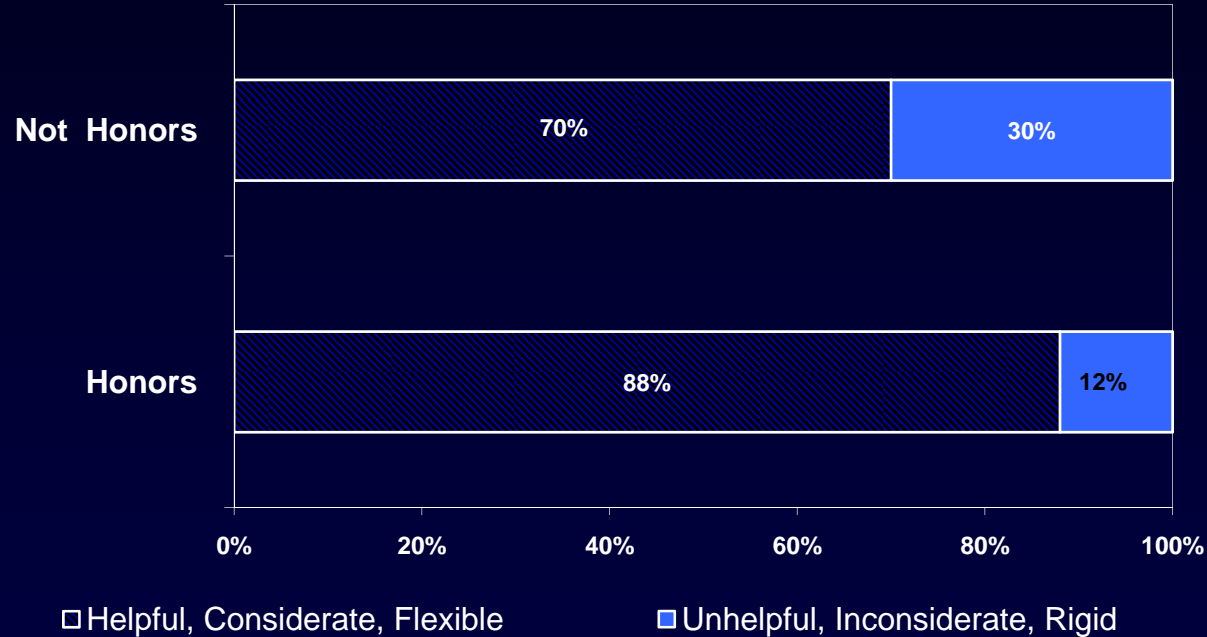


□ Friendly, Supportive, Sense of Belonging □ Unfriendly, Unsupportive, sense of Alienation



Supportive Campus Environment

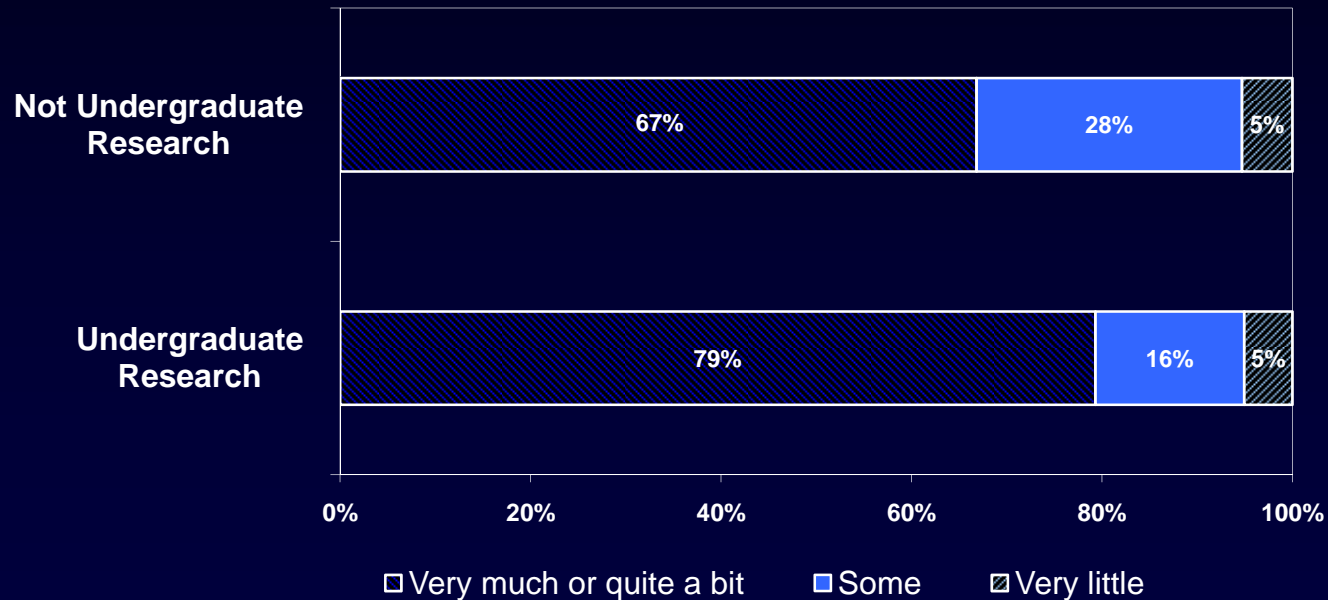
Quality of relationships with administrative personnel
and offices





Supportive Campus Environment

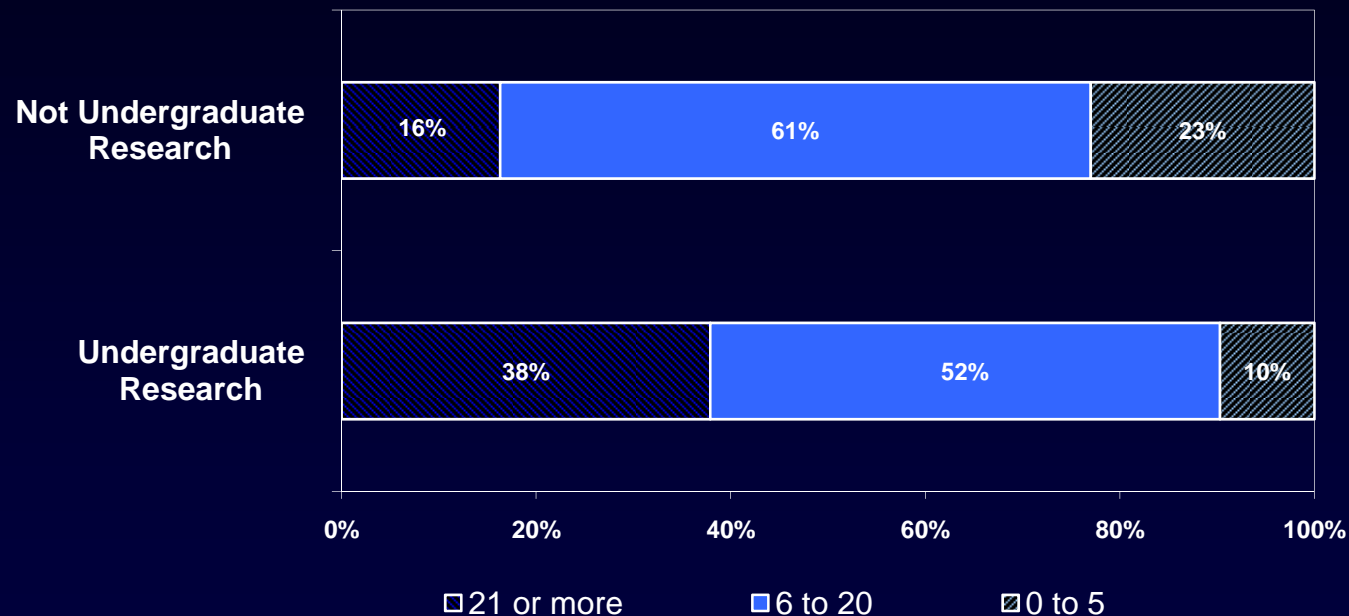
Campus environment provides the support you need to help you succeed academically





Level of Academic Challenge

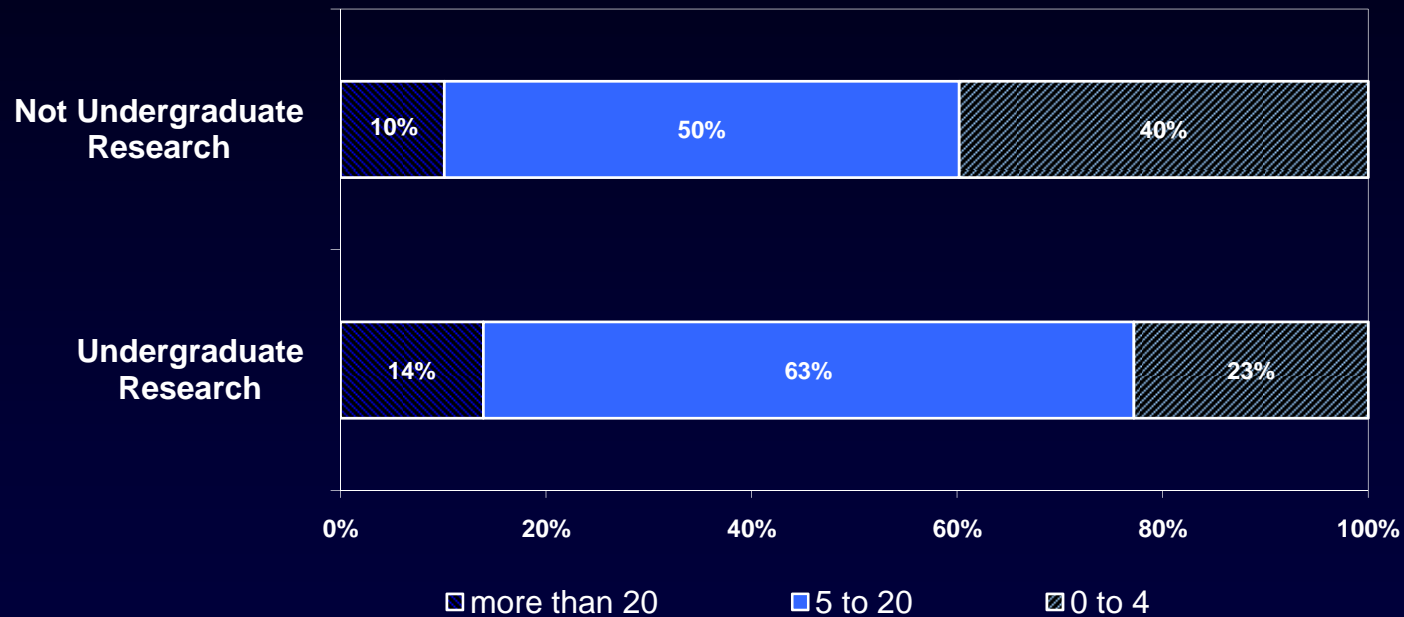
Number of hours per week preparing for class (studying, reading, writing, doing homework or lab work, etc.)





Level of Academic Challenge

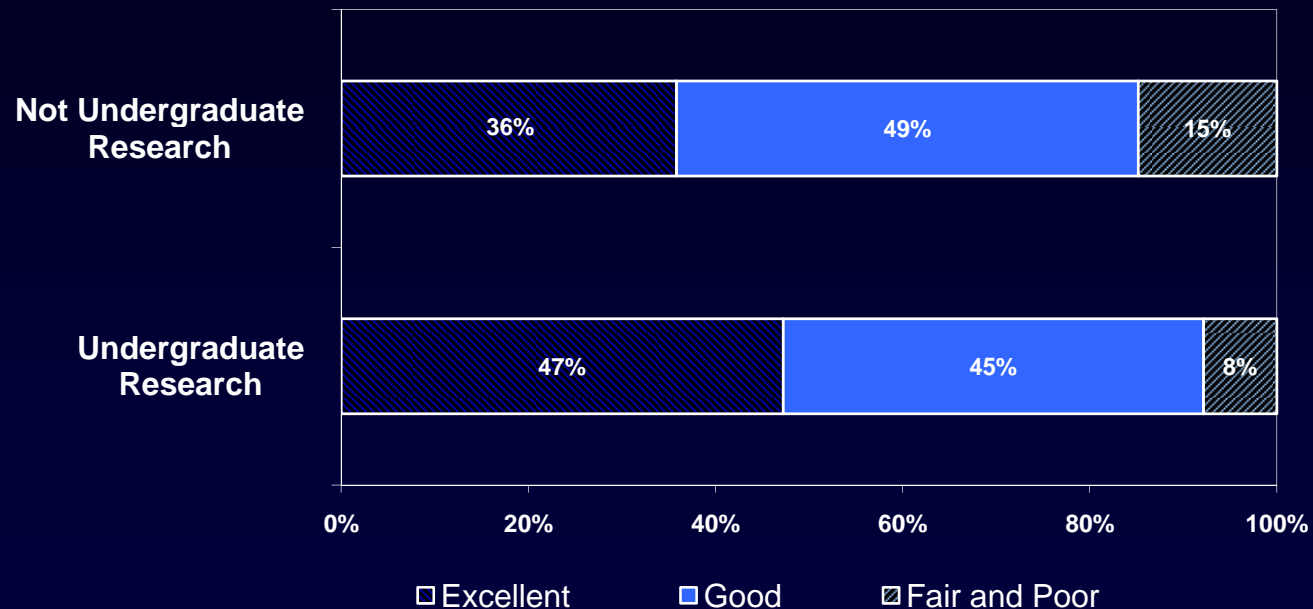
Number of assigned textbooks, books, or book-length packs of course readings





Student Overall Experience

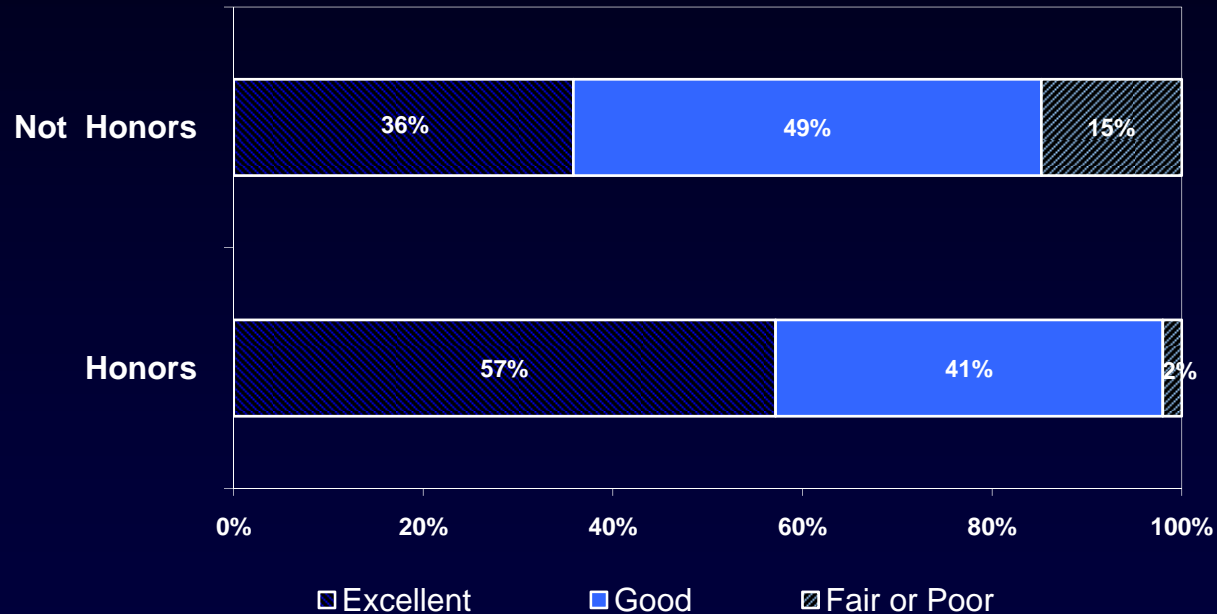
How would you evaluate your entire educational experience at this institution?





Student Overall Experience

How would you evaluate your entire educational experience at this institution?



Conclusion

- NSSE provides good evidence of student engagement for improvement initiatives at UCF
- NSSE provides evidence of increased engagement for students in enriched UCF educational experiences
- future initiatives
 - analysis of Incoming Student Survey and NSSE
 - analyses of other specific groups
 - Regional Campuses students

How Can You Use NSSE?

- evidence for:
 - academic program assessment
 - program review
 - grant submission
 - grant assessment
 - accreditation

For More Information

- **Survey Instruments and NSSE item level results compared to peers and Research Universities (high research activity - public only)**

http://oeas.ucf.edu/survey/survey_inventory.htm

Patrice Lancey, Director, OEAS
plancey@mail.ucf.edu