2015 National Survey of Student Engagement Results Summary

Population: Senior-level students, 274 respondents

Themes: Engagement, High-Impact Practices, Academic Advising

Engagement Indicators: Items related to *Academic Challenge (*Higher-Order Learning, Learning Strategies, Reflective and Integrative Learning, Quantitative Reasoning), *Learning with Peers* (Discussion with Diverse Others, Collaborative Learning), *Experiences with Faculty* (Effective Teaching Practices, Student-Faculty Interaction), and *Campus Environment* (Quality of Interactions, Supportive Environment)

- ⇨ Includes major report for Business and Social Science majors

High-Impact Practices: Participation in High-Impact Practices: Service Learning, Internship/Field Experience, Culminating Experience, Learning Community, Research with Faculty, Study Abroad

- ⇨ Includes major report for Business and Social Science majors

Academic Advising: Ratings of the advising experience

Student Engagement

Individual Items

Area	Sub-Area	Items
Academic Challenge	Higher-Order Learning	• Engaged in application • Engaged in analysis • Engaged in evaluation • Engaged in synthesis
	Learning Strategies	• Identified information from readings • Reviewed notes after class • Summarized class materials
	Reflective and Integrative Learning	• Combined ideas from different courses • Connected learning to societal problems • Incorporated diverse perspectives • Examined strengths and weaknesses • Took another's perspective • Changed understanding of concept • Connected prior experiences to learning
	Quantitative Reasoning	• Analyzed numerical data to a conclusion • Used numerical data in real world problems • Evaluated conclusions on numerical data
Learning with Peers	Discussion with Diverse Others	• Discussed with diverse race/ethnicity • Discussed with diverse economic background • Discussed with diverse religious beliefs • Discussed with diverse political views
	Collaborative Learning	• Asked student for help with coursework • Explained course material to a student • Studied for exams with a student • Worked on assignment with student
Experiences with Faculty	Effective Teaching Practices	• Clearly explained course requirements • Taught in organized way • Used examples for difficult points • Provided feedback on draft of work • Provided prompt feedback on assignments
	Student-Faculty Interaction	• Talked about career with faculty • Worked with faculty other than coursework • Discussed course with faculty outside of class • Discussed performance with faculty
Campus Environment	Quality of Interactions	• With students • With academic advisors • With faculty • With student services staff • With offices (registrar, financial aid, etc)
	Supportive Environment	• Emphasis on support to succeed academically • Emphasis on learning support • Emphasis on encouraging diverse contacts • Emphasis on providing social opportunities • Emphasis on managing non-academics • Emphasis on attending campus events • Emphasis on attending community events

Aspirant Peers

- California State University, Northridge
- CUNY Herbert H. Lehman College
- CUNY Hunter College
- CUNY Queens College
- Georgia State University
- Kean University
- Midwestern State University
- San Jose State University
- SUNY-Buffalo State College
- University of Illinois Springfield
- University of Massachusetts Boston
- University of North Florida
- University of Texas at Tyler, The

NJ Peers

- College of New Jersey, The
- Kean University
- Montclair State University
- Ramapo College of New Jersey
- Rutgers University-Camden
- Stockton University
- William Paterson University of New Jersey

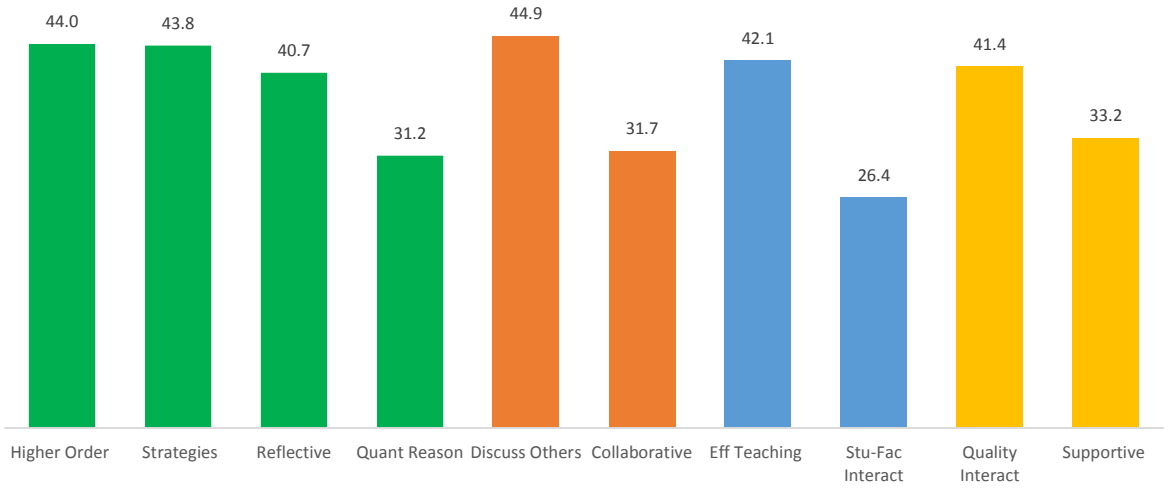
Carnegie: Master's-L, Public, City

- California State University-Bakersfield
- California State University-Los Angeles
- California State University, Fresno
- California State University, Northridge
- California State University, Sacramento
- CUNY Bernard M Baruch College
- CUNY Herbert H. Lehman College
- CUNY Hunter College
- CUNY John Jay College of Criminal Justice
- CUNY Queens College
- Indiana University-Purdue University Fort Wayne
- Northeastern Illinois University
- San Francisco State University
- San Jose State University
- SUNY-Buffalo State College
- University of Baltimore
- University of Colorado, Colorado Springs
- University of North Florida

All NJCU Seniors, N=274

2015 NJCU Seniors, Average Score for Engagement Indicators

Academic Challenge	Higher Order Learning	44.0
	Learning Strategies	43.8
	Reflective and Integrative Learning	40.7
	Quantitative Reasoning	31.2
Learning with Peers	Discussion with Diverse Others	44.9
	Collaborative Learning	31.7
Experiences with Faculty	Effective Teaching Practices	42.1
	Student-Faculty Interaction	26.4
Campus Environment	Quality of Interactions	41.4
	Supportive Environment	33.2

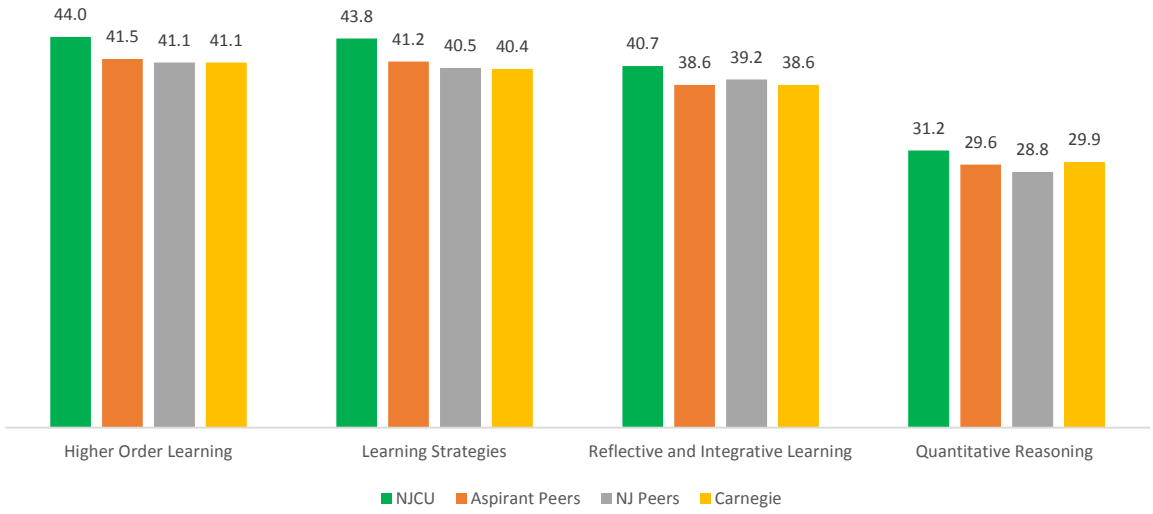


Score range is 0-60; 0=Never, 20=Sometimes, 40=Often, 60=Very Often

2015 Peer Comparisons on Engagement Indicators

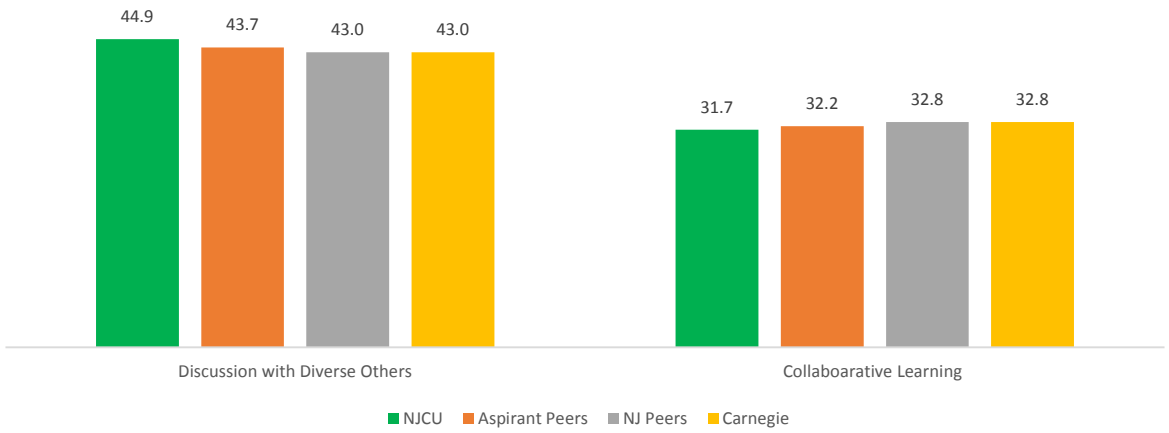
		NJCU	Aspirant Peers	NJ Peers	Carnegie
Academic Challenge	Higher Order Learning	44.0	41.5*	41.1*	41.1**
	Learning Strategies	43.8	41.2**	40.5**	40.4***
	Reflective & Integrative Learning	40.7	38.6*	39.2	38.6*
	Quantitative Reasoning	31.2	29.6	28.8	29.9
Learning with Peers	Discussion with Diverse Others	44.9	43.7	43.0	43.0
	Collaborative Learning	31.7	32.2	32.8	32.8
Experiences with Faculty	Effective Teaching Practices	42.1	41.1	41.1	40.3
	Student-Faculty Interaction	26.4	21.6***	25.2	21.1***
Campus Environment	Quality of Interactions	41.4	40.3	40.2	40.2
	Supportive Environment	33.2	32.2	33.5	31.6

Academic Challenge

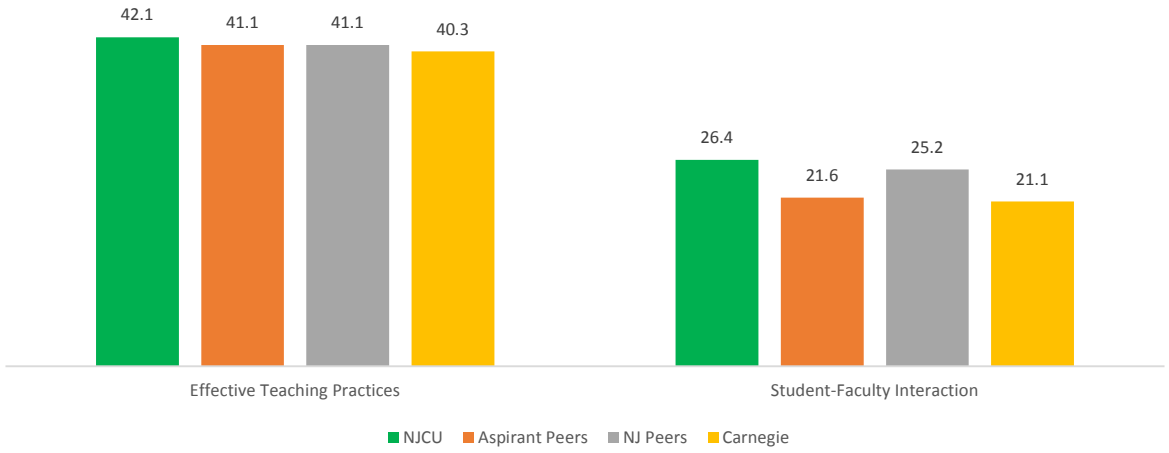


All NJCU Seniors, Continued

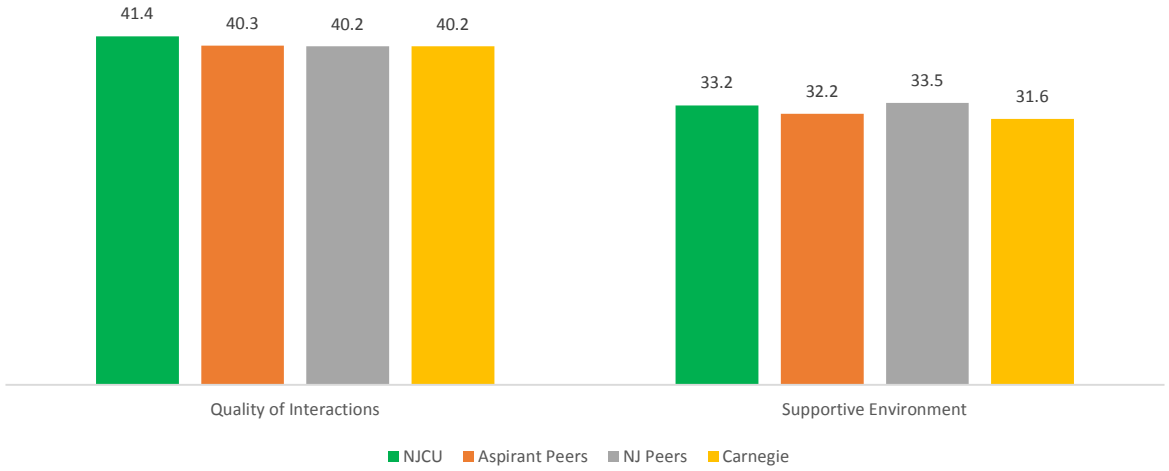
Learning with Peers



Experiences with Faculty



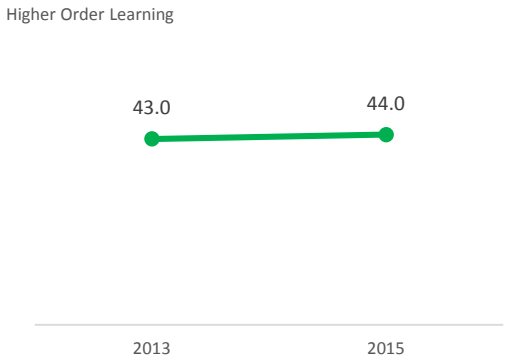
Campus Environment

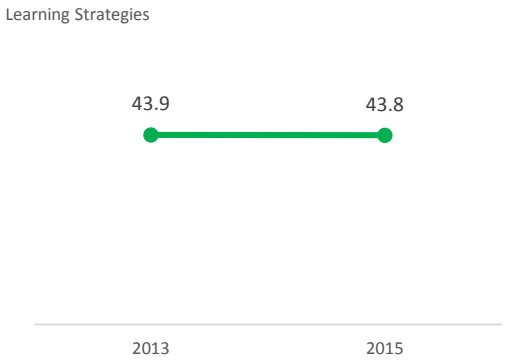


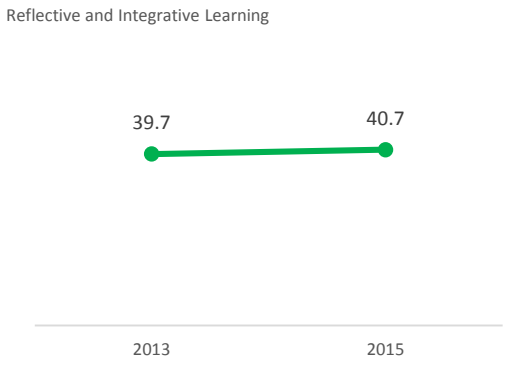
2013 - 2015 Comparison of NJCU Seniors' Engagement

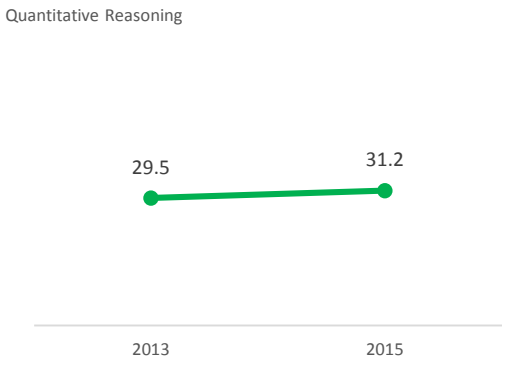
		2013	2015
Academic Challenge	Higher Order Learning	43.0	44.0
	Learning Strategies	43.9	43.8
	Reflective & Integrative Learning	39.7	40.7
	Quantitative Reasoning	29.5	31.2
Learning with Peers	Discussion with Diverse Others	43.8	44.9
	Collaborative Learning	30.3	31.7
Experiences with Faculty	Effective Teaching Practices	41.6	42.1
	Student-Faculty Interaction	24.7	26.4
Campus Environment	Quality of Interactions	40.9	41.4
	Supportive Environment	32.6	33.2

Academic Challenge



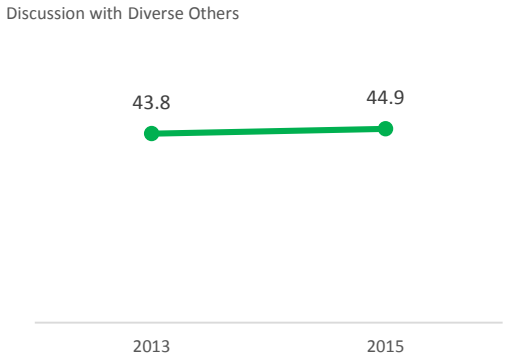


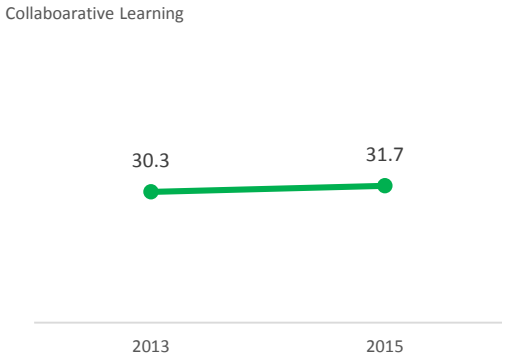




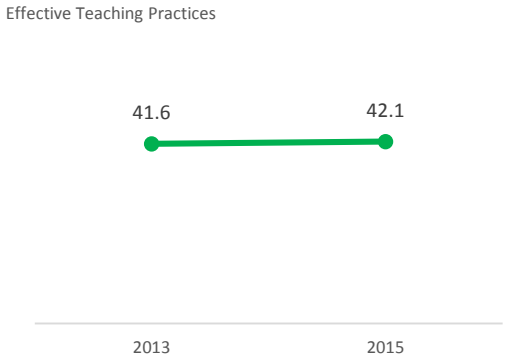
All NJCU Seniors, Continued

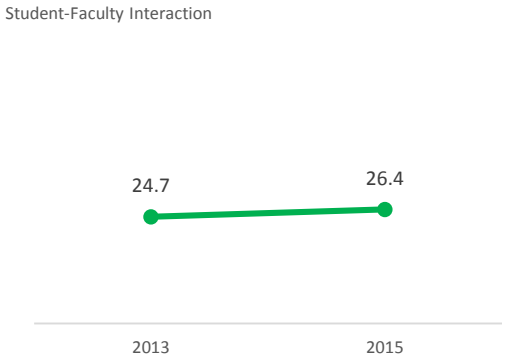
Learning with Peers



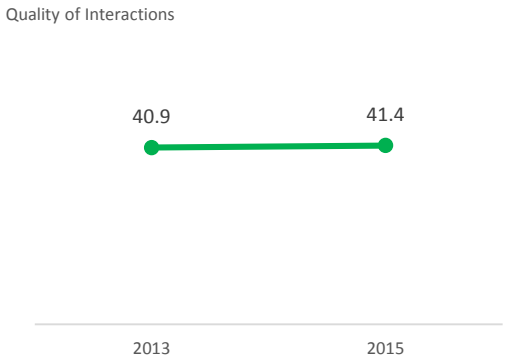


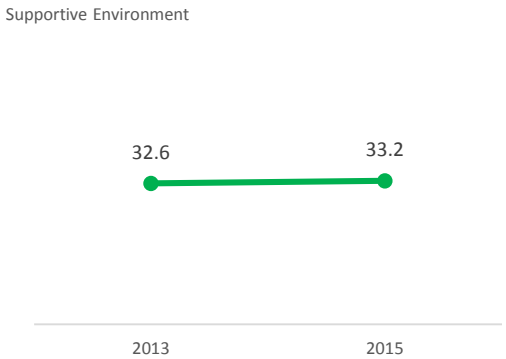
Experiences with Faculty





Campus Environment



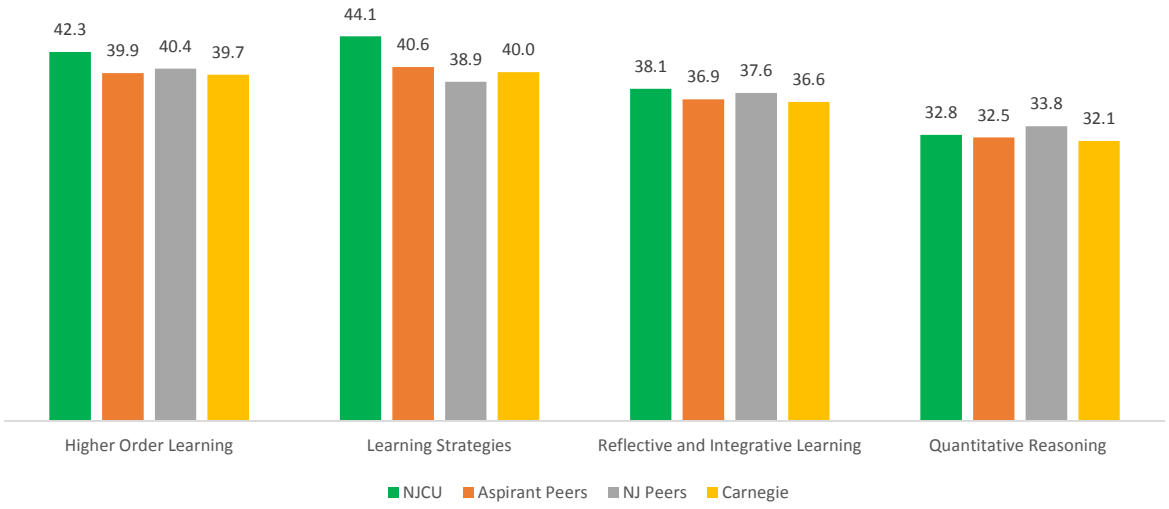


Senior Business Majors, N=40

2015 Senior Business Majors' Engagement

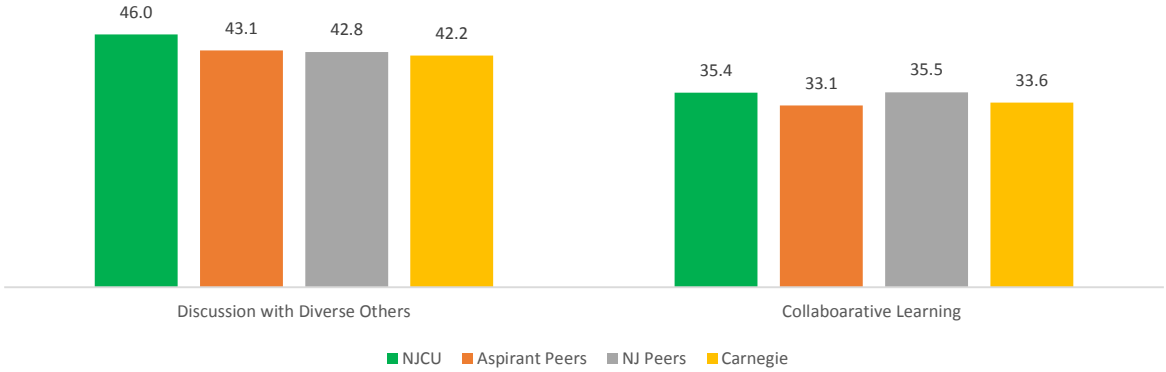
		NJCU	Aspirant Peers	NJ Peers	Carnegie
Academic Challenge	Higher Order Learning	42.3	39.9	40.4	39.7
	Learning Strategies	44.1	40.6	38.9**	40.0
	Reflective & Integrative Learning	38.1	36.9	37.6	36.6
	Quantitative Reasoning	32.8	32.5	33.8	32.1
Learning with Peers	Discussion with Diverse Others	46.0	43.1	42.8	42.2
	Collaborative Learning	35.4	33.1	35.5	33.6
Experiences with Faculty	Effective Teaching Practices	37.0	40.4	40.0	39.2
	Student-Faculty Interaction	20.9	19.2	23.5	18.6
Campus Environment	Quality of Interactions	39.1	41.2	39.7	40.4
	Supportive Environment	29.1	32.2	33.0	31.4

Academic Challenge

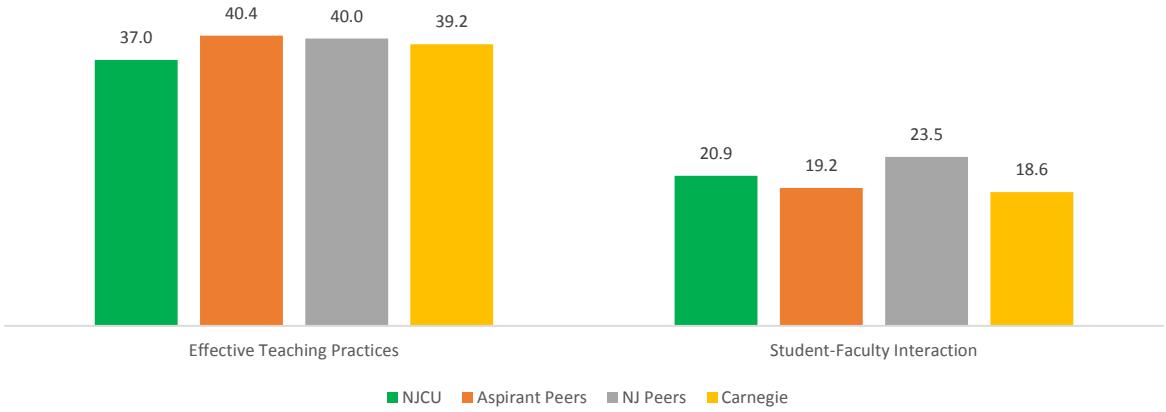


Business Majors, Continued

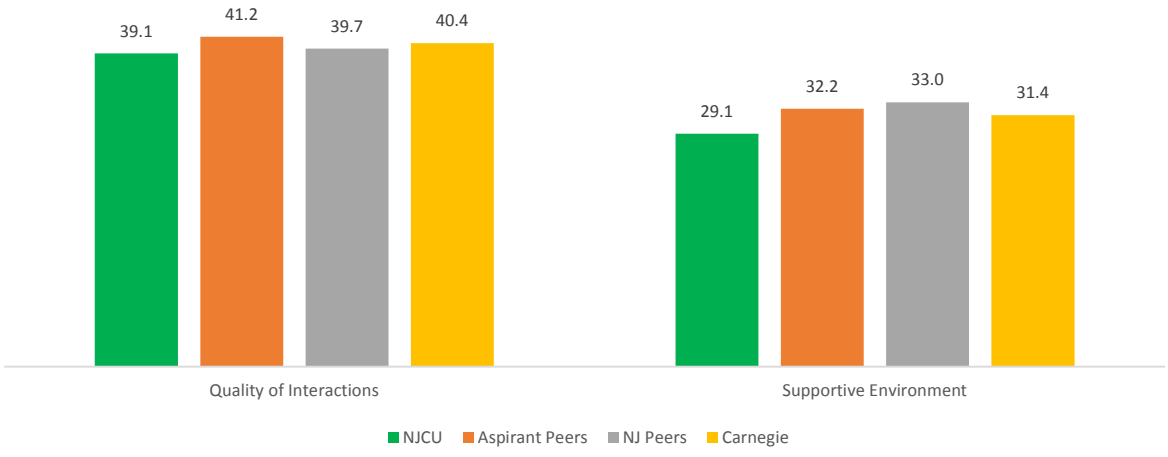
Learning with Peers



Experiences with Faculty



Campus Environment

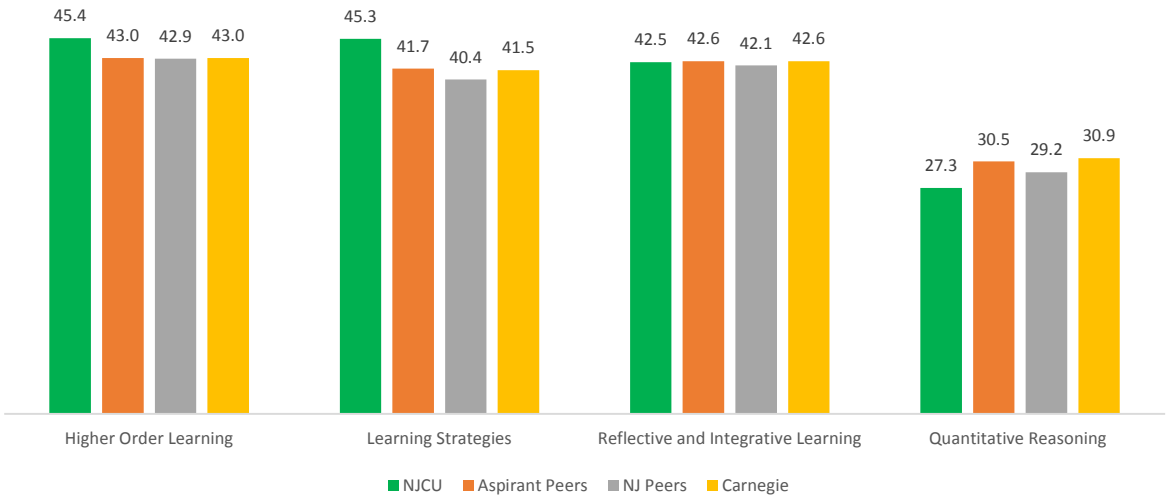


Senior Social Science Majors, N=43

2015 Senior Social Science Majors' Engagement

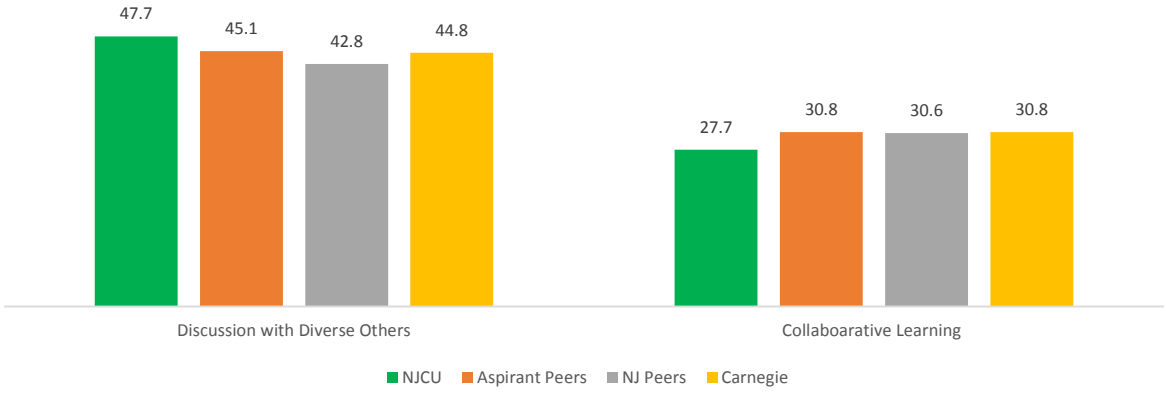
		NJCU	Aspirant Peers	NJ Peers	Carnegie
Academic Challenge	Higher Order Learning	45.4	43.0	42.9	43.0
	Learning Strategies	45.3	41.7	40.4*	41.5
	Reflective & Integrative Learning	42.5	42.6	42.1	42.6
	Quantitative Reasoning	27.3	30.5	29.2	30.9
Learning with Peers	Discussion with Diverse Others	47.7	45.1	42.8*	44.8
	Collaborative Learning	27.7	30.8	30.6	30.8
Experiences with Faculty	Effective Teaching Practices	39.1	43.0	41.7	42.9
	Student-Faculty Interaction	25.2	21.8	25.6	21.1
Campus Environment	Quality of Interactions	39.9	39.4	40.1	40.4
	Supportive Environment	32.2	32.9	34.0	32.9

Academic Challenge

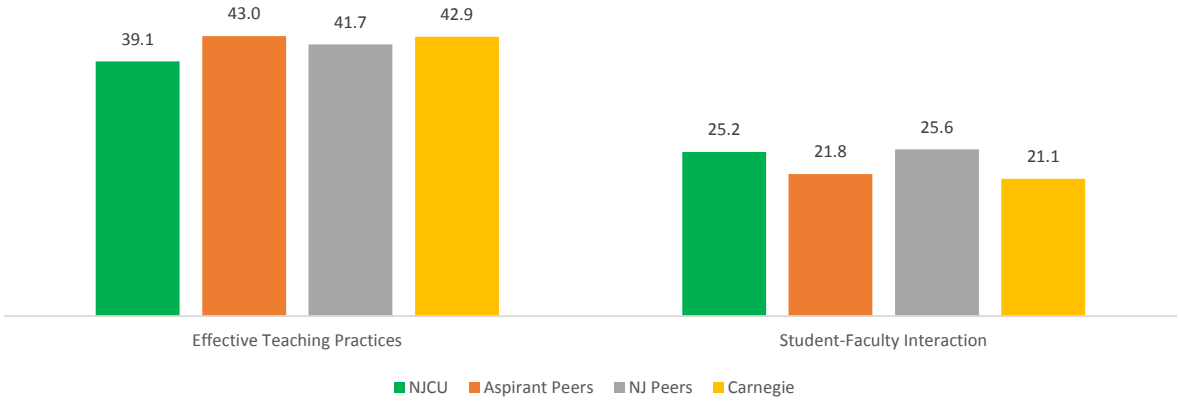


Social Science Majors, Continued

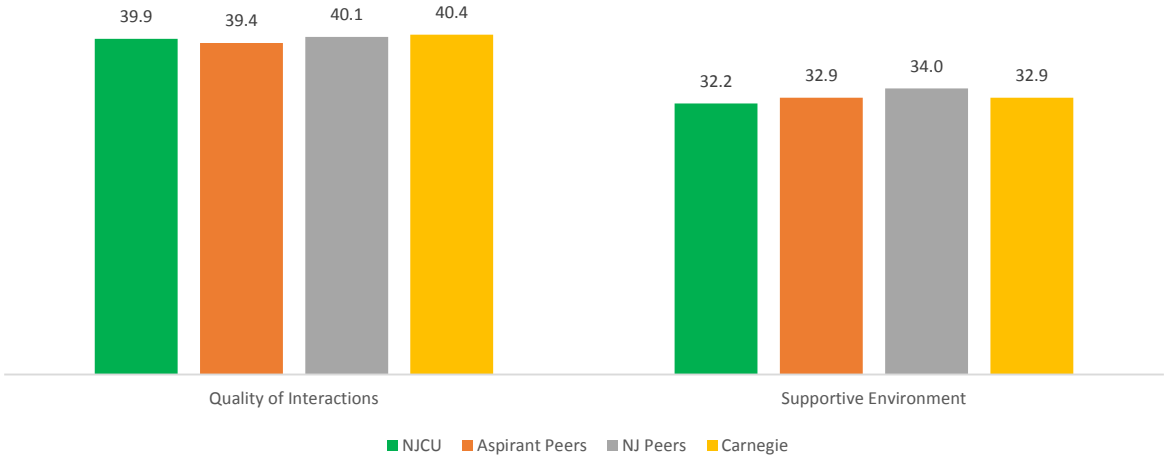
Learning with Peers



Experiences with Faculty



Campus Environment



*p< .05, **p< .01, ***p< .001

High Impact Instructional Practices

Participation in: Service Learning, Internship/Field Experience, Culminating Experience, Learning Community, Research with Faculty, Study Abroad

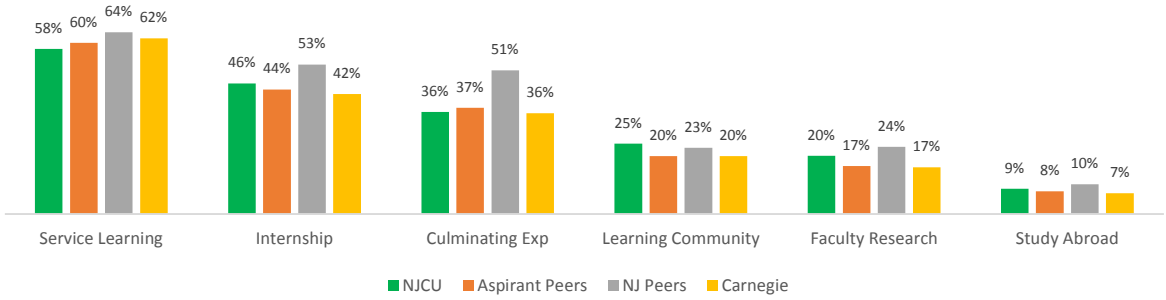
Aspirant Peers	NJ Peers
California State University, Northridge	College of New Jersey, The
CUNY Herbert H. Lehman College	Kean University
CUNY Hunter College	Montclair State University
CUNY Queens College	Ramapo College of New Jersey
Georgia State University	Rutgers University-Camden
Kean University	Stockton University
Midwestern State University	William Paterson University of New Jersey
San Jose State University	
SUNY-Buffalo State College	
University of Illinois Springfield	
University of Massachusetts Boston	
University of North Florida	
University of Texas at Tyler, The	

Carnegie: Master's-L, Public, City	
California State University-Bakersfield	CUNY Queens College
California State University-Los Angeles	Indiana University-Purdue University Fort Wayne
California State University, Fresno	Northeastern Illinois University
California State University, Northridge	San Francisco State University
California State University, Sacramento	San Jose State University
CUNY Bernard M Baruch College	SUNY-Buffalo State College
CUNY Herbert H. Lehman College	University of Baltimore
CUNY Hunter College	University of Colorado, Colorado Springs
CUNY John Jay College of Criminal Justice	University of North Florida

All NJCU Seniors, N=274

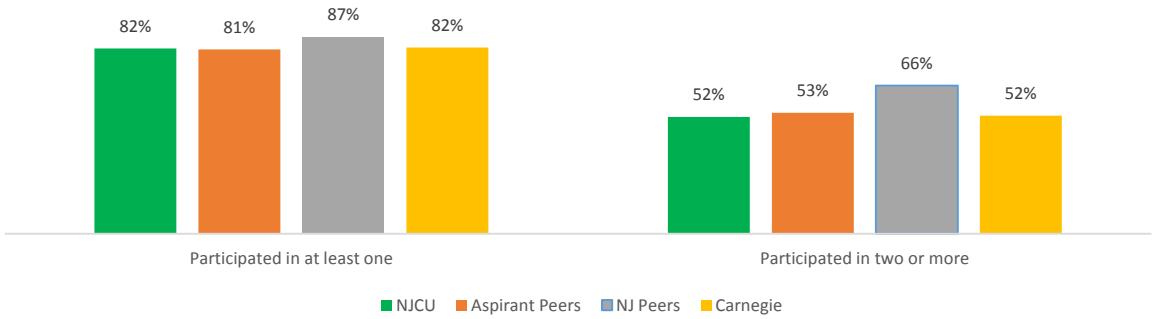
2015 Percentage Seniors Completed or Currently Participating in High Impact Practices[1]

	NJCU	Aspirant Peers	NJ Peers	Carnegie
Service Learning	58%	60%	64%	62%
Internship/Field Experience	46%	44%	53%	42%
Culminating Experience	36%	37%	51%***	36%
Learning Community	25%	20%	23%	20%
Research with Faculty	20%	17%	24%	17%
Study Abroad	9%	8%	10%	7%



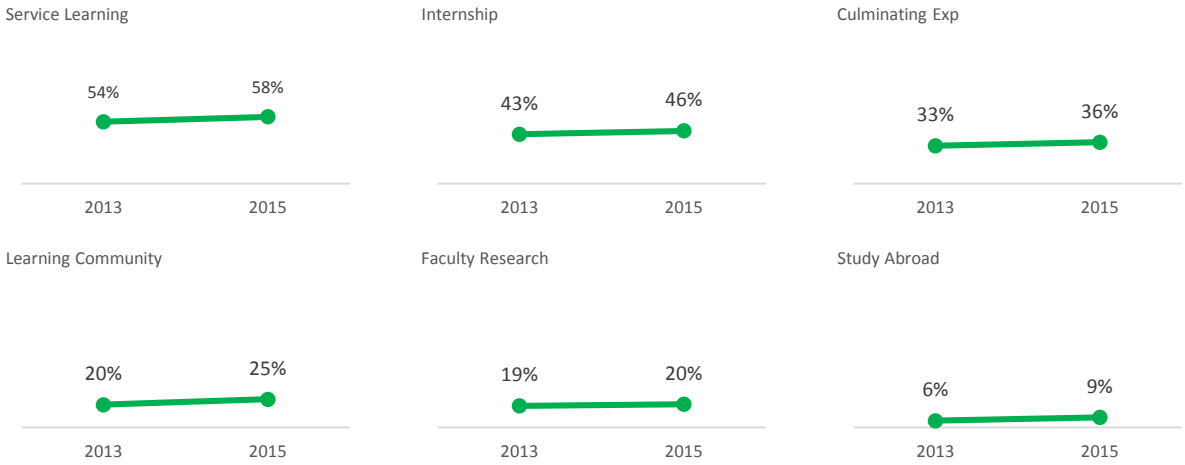
2015 Percentage Seniors Completed or Currently Participating in One or More High Impact Practices[1]

	NJCU	Aspirant Peers	NJ Peers	Carnegie
Participated in at least one	82%	81%	87%	82%
Participated in two or more	52%	53%	66%***	52%



2013 - 2015 Comparison of Percentage Seniors Completed or Participating in High Impact Practices[1]

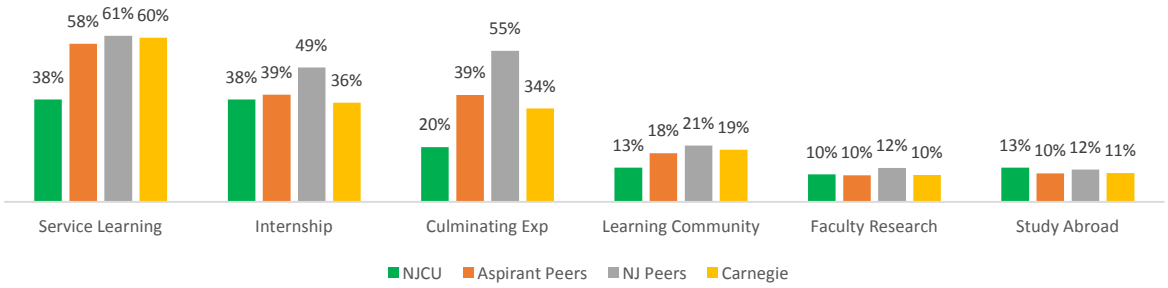
	2013	2015
Service Learning	54%	58%
Internship/Field Experience	43%	46%
Culminating Experience	33%	36%
Learning Community	20%	25%
Research with Faculty	19%	20%
Study Abroad	6%	9%



Senior Business Majors, N=40

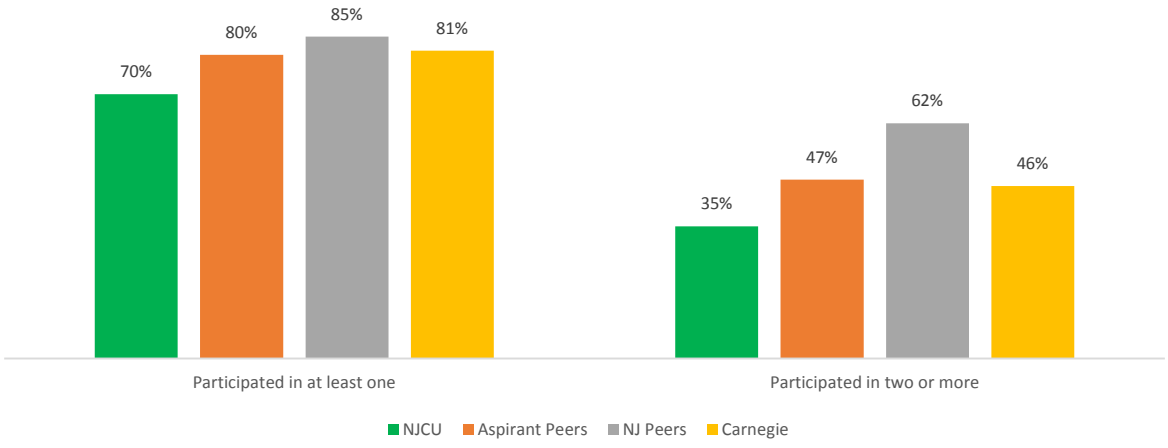
2015 Percentage Seniors Completed or Currently Participating in High Impact Practices[1]

	NJCU	Aspirant Peers	NJ Peers	Carnegie
Service Learning	38%	58%*	61%**	60%**
Internship/Field Experience	38%	39%	49%	36%
Culminating Experience	20%	39%*	55%***	34%
Learning Community	13%	18%	21%	19%
Research with Faculty	10%	10%	12%	10%
Study Abroad	13%	10%	12%	11%



2015 Percentage Seniors Completed or Currently Participating in One or More High Impact Practices[1]

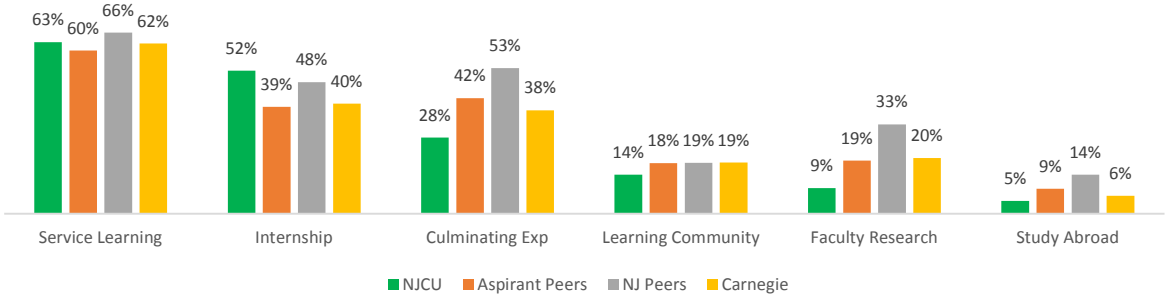
	NJCU	Aspirant Peers	NJ Peers	Carnegie
Participated in at least one	70%	80%	85%*	81%
Participated in two or more	35%	47%	62%***	46%



Senior Social Science Majors, N=43

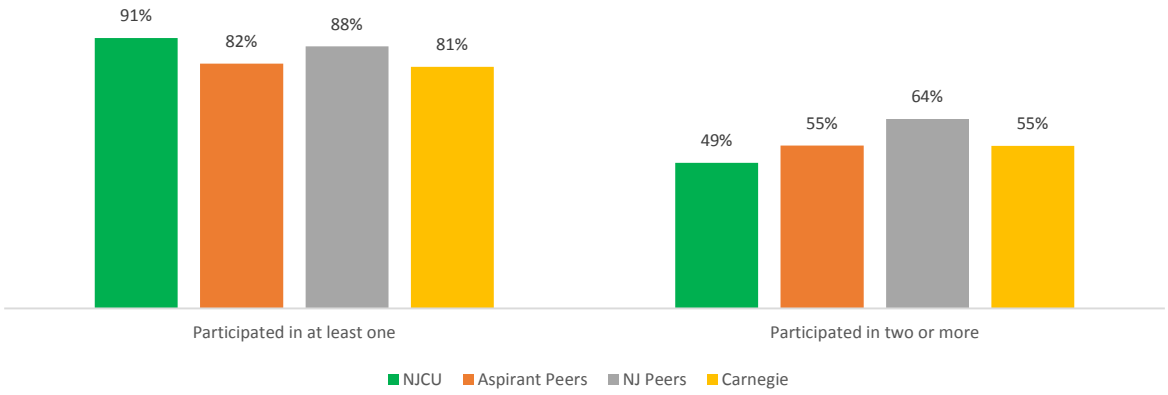
2015 Percentage Seniors Completed or Currently Participating in High Impact Practices[1]

	NJCU	Aspirant Peers	NJ Peers	Carnegie
Service Learning	63%	60%	66%	62%
Internship/Field Experience	52%	39%	48%	40%
Culminating Experience	28%	42%	53%**	38%
Learning Community	14%	18%	19%	19%
Research with Faculty	9%	19%	33%**	20%
Study Abroad	5%	9%	14%	6%



2015 Percentage Seniors Completed or Currently Participating in One or More High Impact Practices[1]

	NJCU	Aspirant Peers	NJ Peers	Carnegie
Participated in at least one	91%	82%	88%	81%
Participated in two or more	49%	55%	64%	55%



*p< .05, **p< .01, ***p< .001

[1]For service learning, percentage of students indicating at least some of their courses included a service learning component

Academic Advising

Seniors' Ratings of Academic Advisors

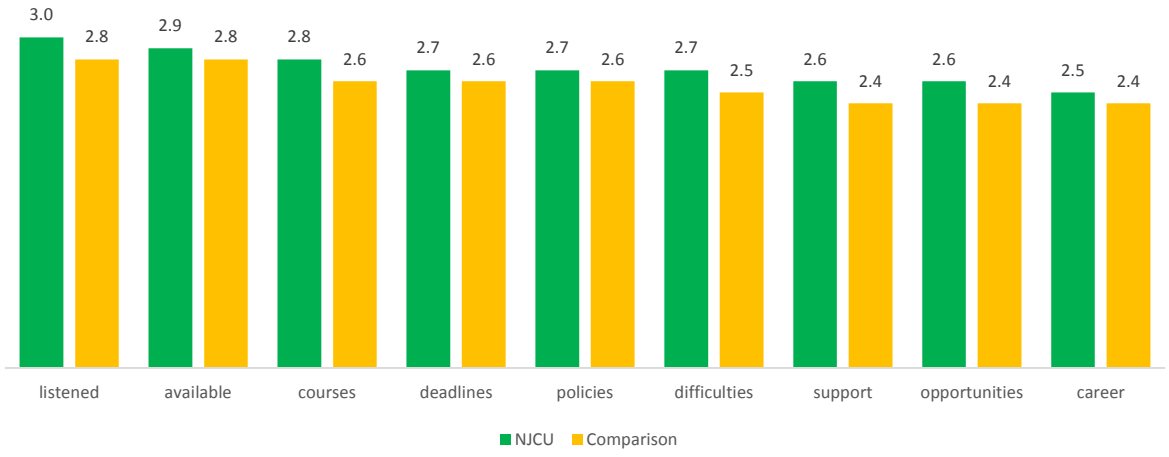
Advising Comparison Group
California State University, Fresno
California State University, Northridge
CUNY Bernard M Baruch College
CUNY Hunter College
Northeastern Illinois University
SUNY-Buffalo State College

All NJCU Seniors, N=177

2015 Academic Advising

	NJCU	Comparison
Times discussed academics with advisor (1-6 or more)	2.5	2.1*
Extent to which academic advisor has[2]		
…listened closely to concerns and questions	3.0	2.8*
…been available when needed	2.9	2.8*
…provided useful information about courses	2.8	2.6*
…Informed of important deadlines	2.7	2.6
…Helped understand rules and policies	2.7	2.6
…Helped with academic difficulties	2.7	2.5*
…Informed of academic support options	2.6	2.4
…Helped with information on special opportunities	2.6	2.4**
…Discussed career interests and post-graduation plans	2.5	2.4
How often advisors reach out about academic progress[3]	1.9	1.8

[2]1=very little, 2=some, 3=quite a bit, 4=very much
[3]1=never, 2=sometimes, 3=often, 4=very often



*p< .05, **p< .01, ***p< .001