

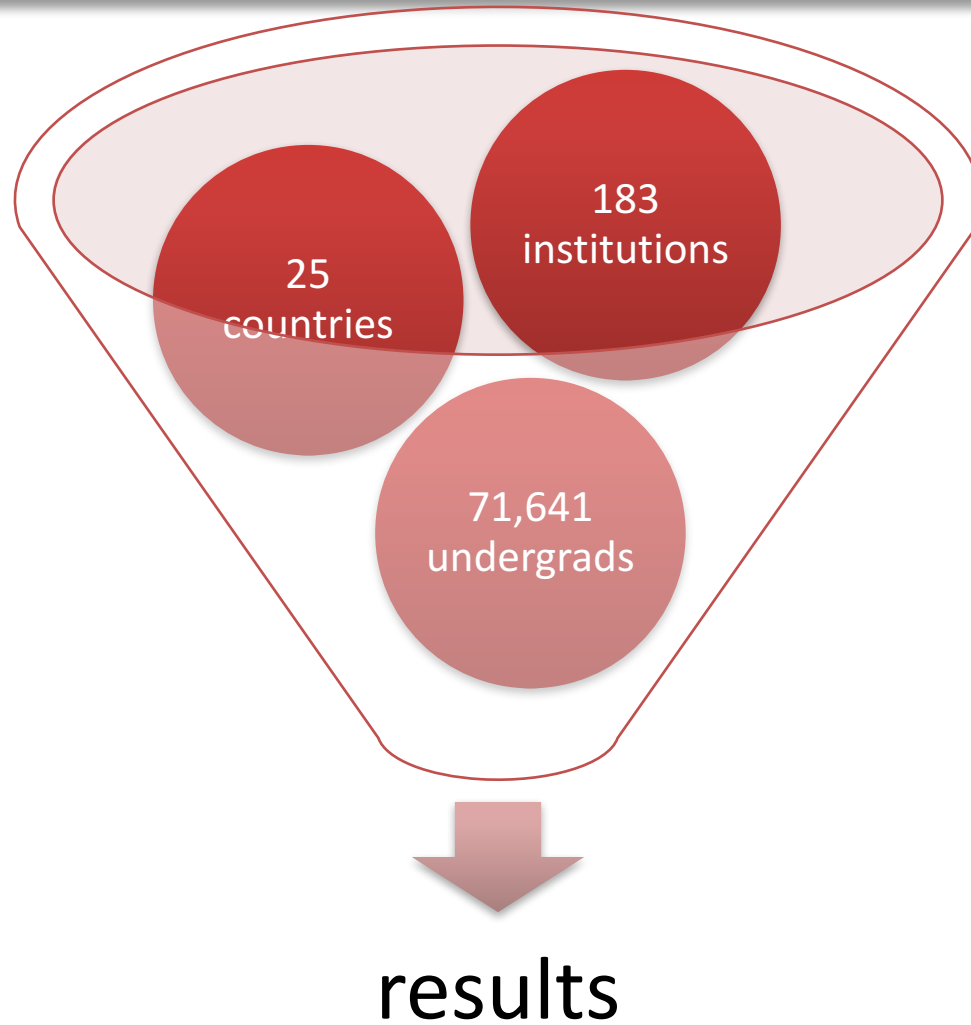


**Northern Illinois
University**

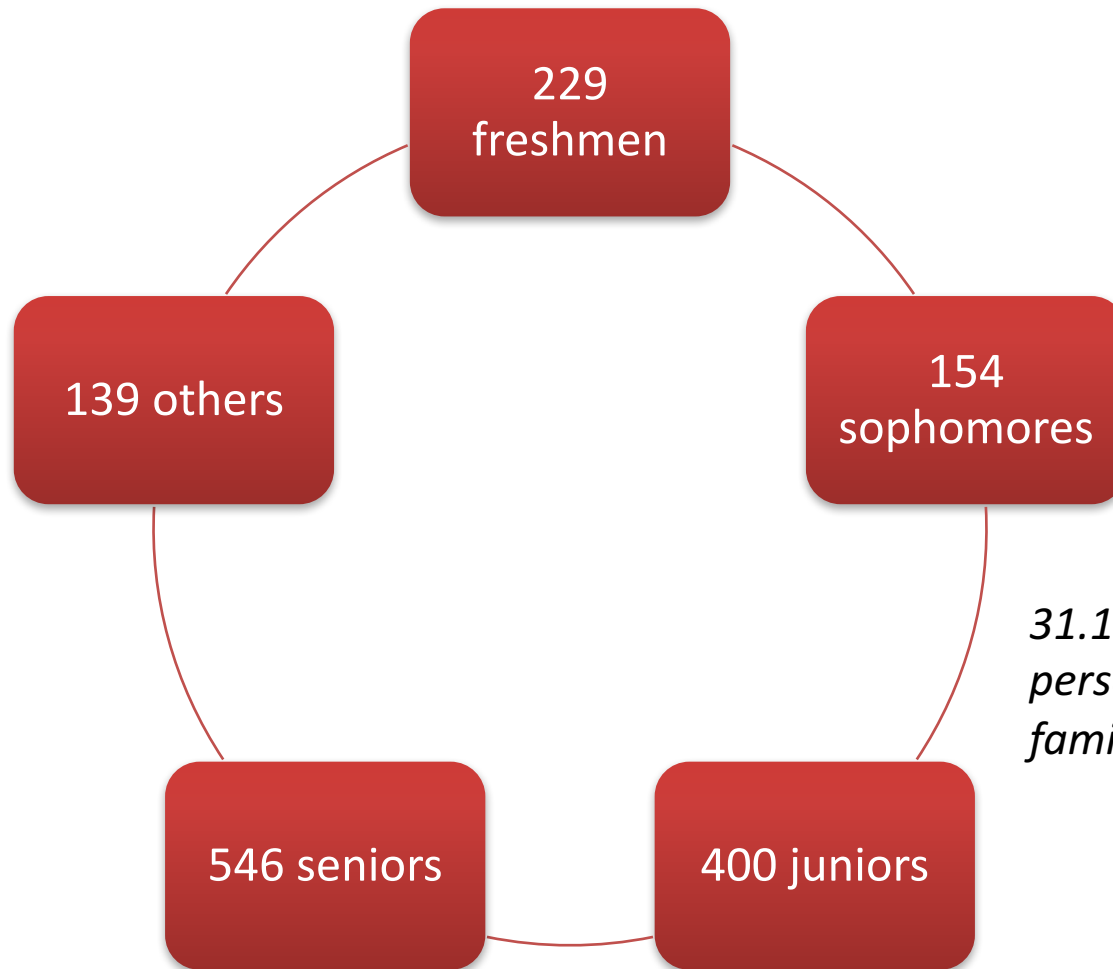
**2016 Student and Technology
Research Study**

Educause Center for Analysis and Research (ECAR)

WHO



WHO at NIU



31.1% are the first person in immediate family to attend college



<https://library.educause.edu/resources/2016/6/2016-student-and-technology-research-study>

WHAT YOU WILL SEE



We are not unique.

We aren't even different.

WHAT



Internet-Capable Devices	NIU	Public	All
One	3%	2.7%	3.9%
Two	25.9%	31%	30.6%
Three	34.2%	33.3%	32.7%
Four	18.9%	16.9%	16%
Five	7.6%	6.6%	6.5%
Six or More	9.9%	8.9%	9.6%

WHAT



Device Ownership	NIU	Public	All
Laptop	96.4%	96.4%	94.9%
(Windows)	69.9%	55.3%	60.7%
(Mac)	25.6%	40.7%	34.8%
Tablet	56.4%	52.9%	56%
(Android)	28.9%	22.6%	24.4%
(iPad)	45.4%	50.4%	49%
Smartphone	97.5%	97.5%	96.7%
(Android)	44.9%	32.9%	37.8%
(iPhone)	52.4%	65.3%	59.6%

WHAT



Device Usage	NIU	Public	All
Laptop used for ALL courses	67.6%	69.7%	67.1%
Laptop EXTREMELY important to academic success	77.5%	78.6%	76.7%
Overall Technology Experience	NIU	Public	All
Poor	1.9%	1.8%	2.1%
Fair	7.5%	5.5%	6.4%
Neutral	16.6%	12.6%	12.9%
Good	56.8%	55.4%	53%
Excellent	17%	24%	24.9%

WHAT



Wireless Reliability: Residence Halls	NIU	Public	All
Poor	10.9%	10.3%	9.3%
Fair	14.8%	12%	10.4%
Neutral	12.8%	13.1%	11.9%
Good	21.1%	22.2%	19.9%
Excellent	7.2%	10.5%	10.5%
Wireless Reliability: Libraries	NIU	Public	All
Poor	2.9%	3.8%	4.2%
Fair	8.5%	8.4%	8%
Neutral	12.5%	10.7%	10.2%
Good	38.3%	38.2%	36.6%
Excellent	23.7%	29.6%	30.6%

WHAT



Wireless Reliability: Classrooms	NIU	Public	All
Poor	5.3%	6.4%	6.6%
Fair	15.2%	13.9%	12.4%
Neutral	16.3%	14.9%	13.6%
Good	44%	40.2%	38.6%
Excellent	17.4%	20.5%	23.1%
Wireless Reliability: Overall Performance	NIU	Public	All
Poor	10.8%	9.5%	9.9%
Fair	19.4%	17%	15.7%
Neutral	19.8%	18%	17%
Good	37.4%	36.5%	35.4%
Excellent	11.1%	15.6%	17.3%

WHAT



Instructors: Adequate Tech Skills	NIU	Public	All
None or Very Few	9.9%	9.2%	9.8%
Some	25.2%	24.6%	23.2%
Most	35.7%	36.7%	34.6%
Almost All	20.5%	19.7%	19.8%
All	8.7%	9.8%	12.7%
Instructors: Tech Use Maintains Attention	NIU	Public	All
None or Very Few	25.4%	26.8%	25.8%
Some	28%	29.3%	28%
Most	23.6%	22.5%	22.2%
Almost All	15.8%	14.2%	14.6%
All	7.3%	7.2%	9.3%

WHAT



Instructors: Encourage Device Use in Class	NIU	Public	All
None	12.5%	13.5%	13.8%
Very Few	29.9%	29.9%	28.2%
Some	26.3%	28.6%	26.9%
Most	16.7%	13.9%	15.2%
Almost All or All	14.6%	13.1%	15.9%
Instructors: Encourage Collaboration Tools	NIU	Public	All
None or Very Few	20.8%	19.7%	18.3%
Some	26.8%	29.7%	27.2%
Most	25.8%	25.4%	25.2%
Almost All	17.1%	16.3%	17.2%
All	9.4%	9%	12%

WHAT



Preferred Learning Environment	NIU	Public	All
No Online Components	7.2%	8.4%	9.1%
Some Online	63.9%	63.8%	60.6%
Mostly Online	17.6%	15.1%	15.2%
Completely Online	3.6%	5.3%	6.5%
No preference	7.7%	7.4%	8.5%
I'm more actively involved in courses that use technology	NIU	Public	All
Strongly Disagree or Disagree	15.4%	17.9%	17.7%
Neutral	33.8%	35.1%	35.8%
Agree	37.6%	34%	32.3%
Strongly Agree	11.3%	10.5%	11.3%

NOW WHAT?



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