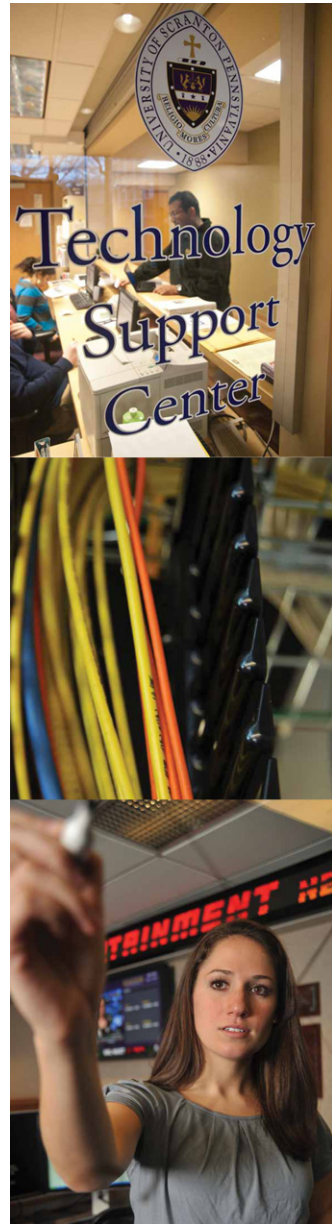


Division of Planning and Information Resources



The Annual ECAR Student and IT Study

November 12

Jordan Knicely



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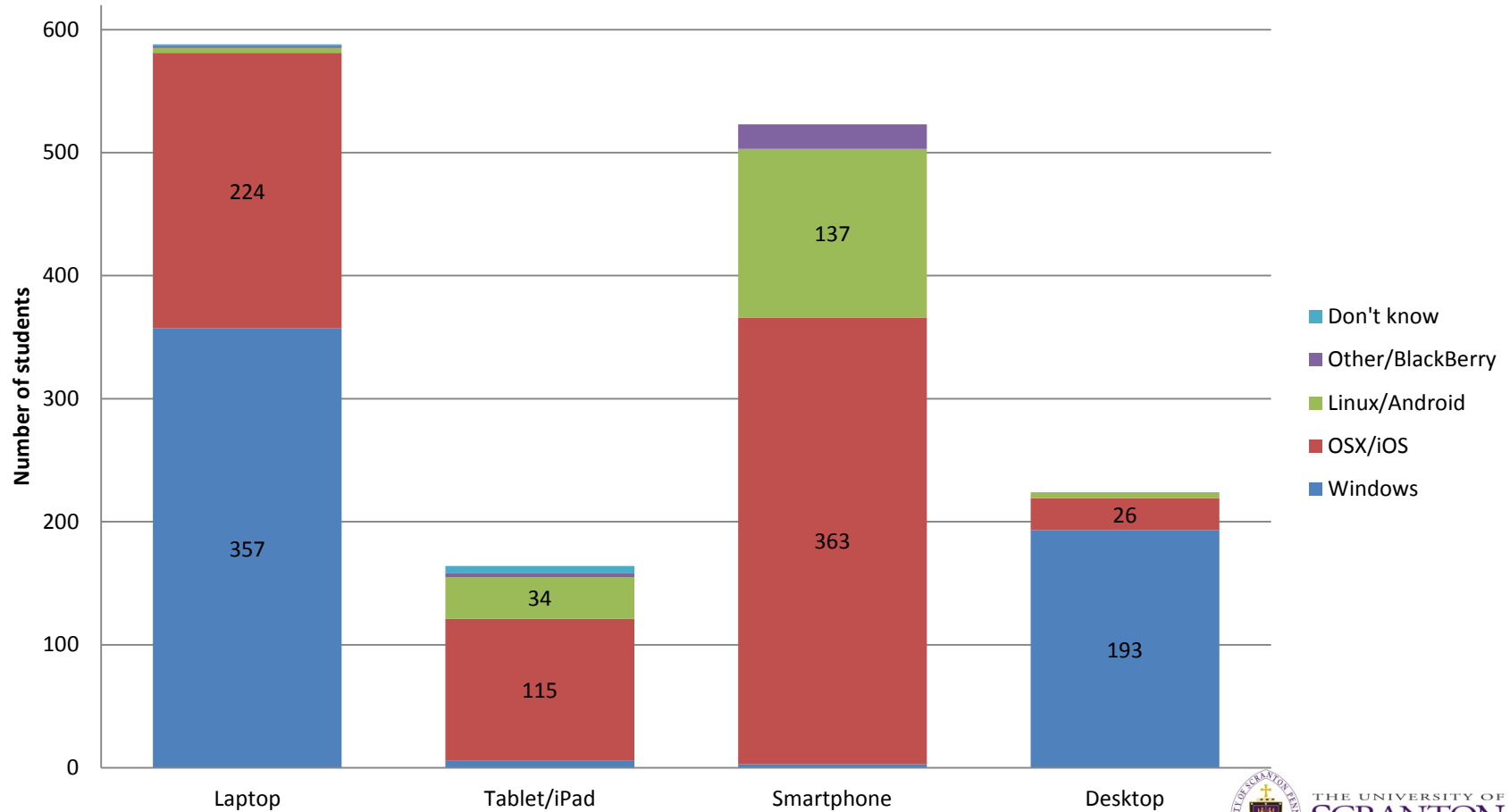
Basic Demographics

- 619 students:
 - 63.5% Female, 46.5% Male
 - 26% First-years, 29.5% sophomores, 23% juniors, and 18% seniors
 - 67% on-campus students, 33% off-campus

Key Findings

- 95% own laptops, up from 89% in 2010.
- 84% reported having a smartphone.
- 54% believed that most or all of their professors use information technology effectively.
- 63% would like more lecture capture.
- 53% would like profs. to use the LMS more.
- 61% would prefer courses with online components

Device and OS usage

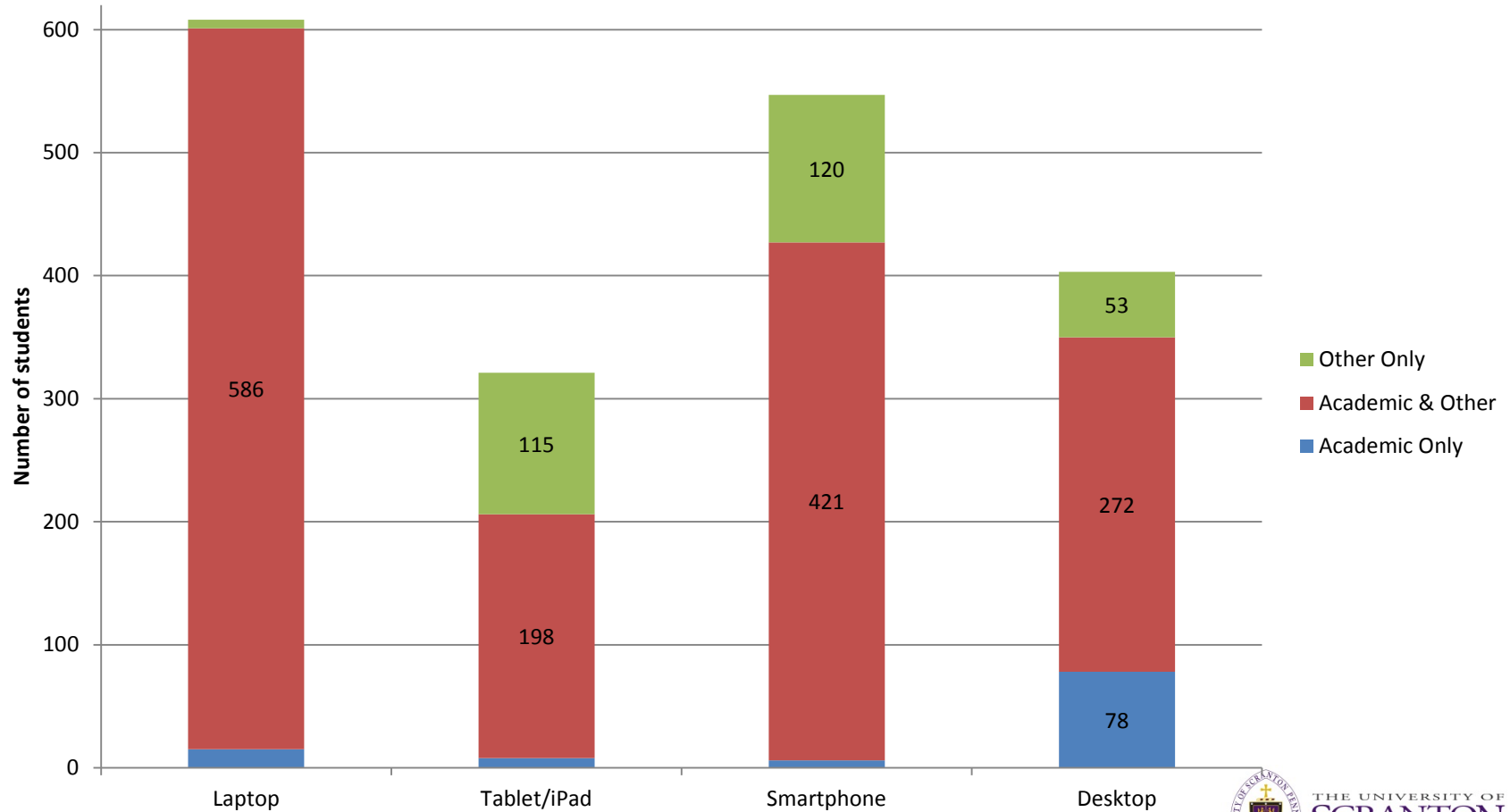


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Students usage of devices

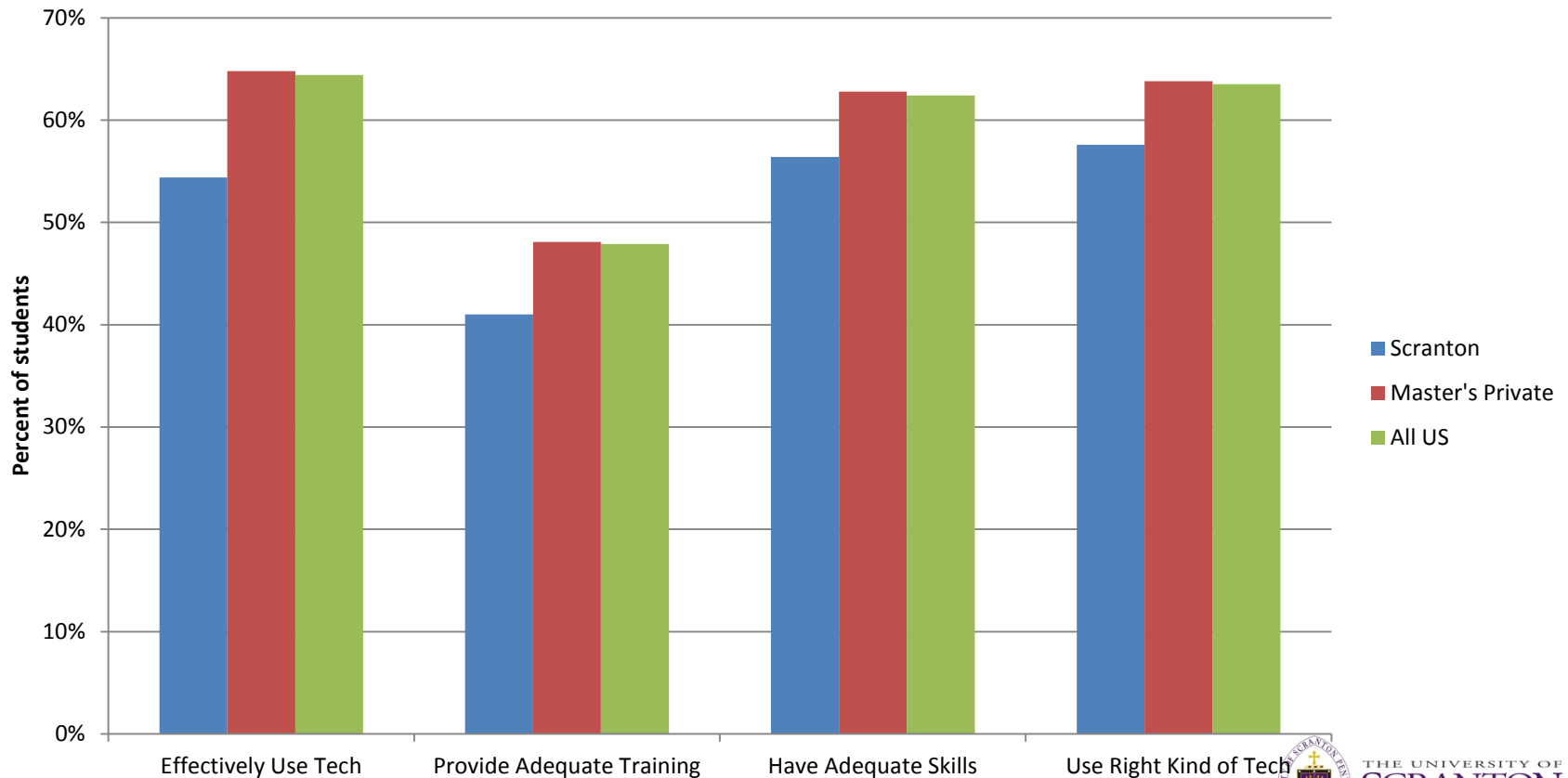


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Instructor technology usage

Students reporting most or all of their professors:



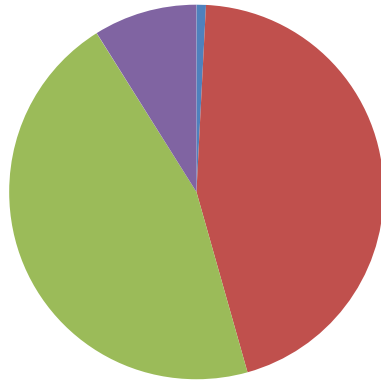
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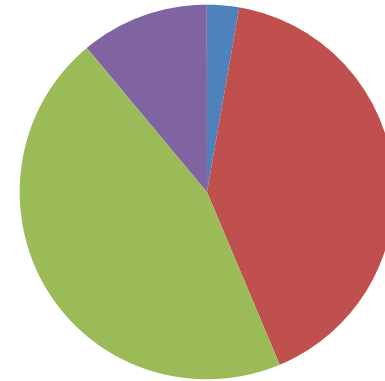
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Instructor technology usage

Effectively Use Tech

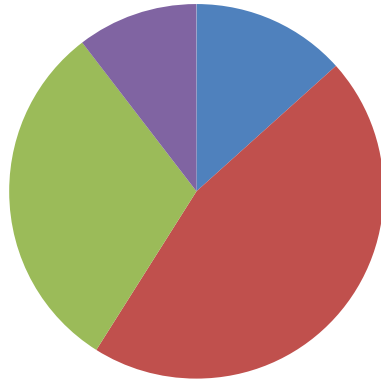


Have Adequate Skills

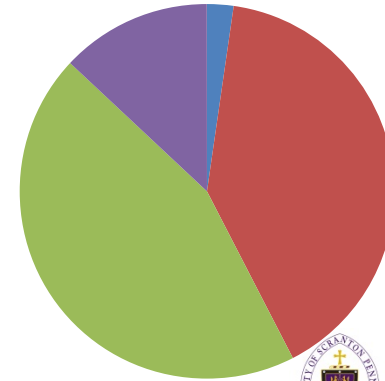


- None
- Some
- Most
- All

Provide Adequate Training



Use the Right Kind of Tech

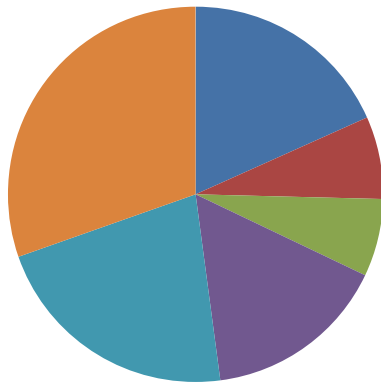


Which technologies do you wish your Instructors would use...?

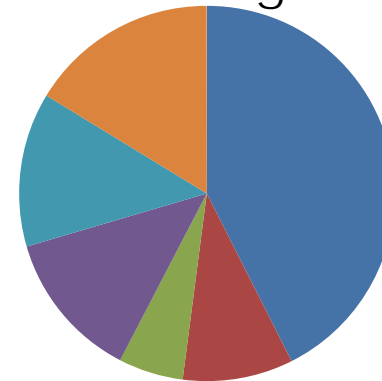
	More	Neutral	Less
Lecture capture	62.70%	15.80%	8.20%
CMS/LMS	53.20%	16.50%	11.20%
Online collaboration tools	45.60%	20.40%	12.10%
Simulations or educational games	33.10%	19.50%	17.70%
Open educational resources	31.20%	17.50%	14.40%
E-books or e-textbooks	25.60%	15.50%	24.00%
E-portfolios	10.40%	11.60%	18.90%

Student tech in the class

Laptops during class?

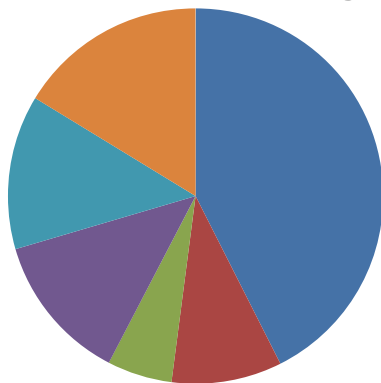


Tablets during class?



- Don't know/NA
- Less - 1
- 2
- Neutral - 3
- 4
- More - 5

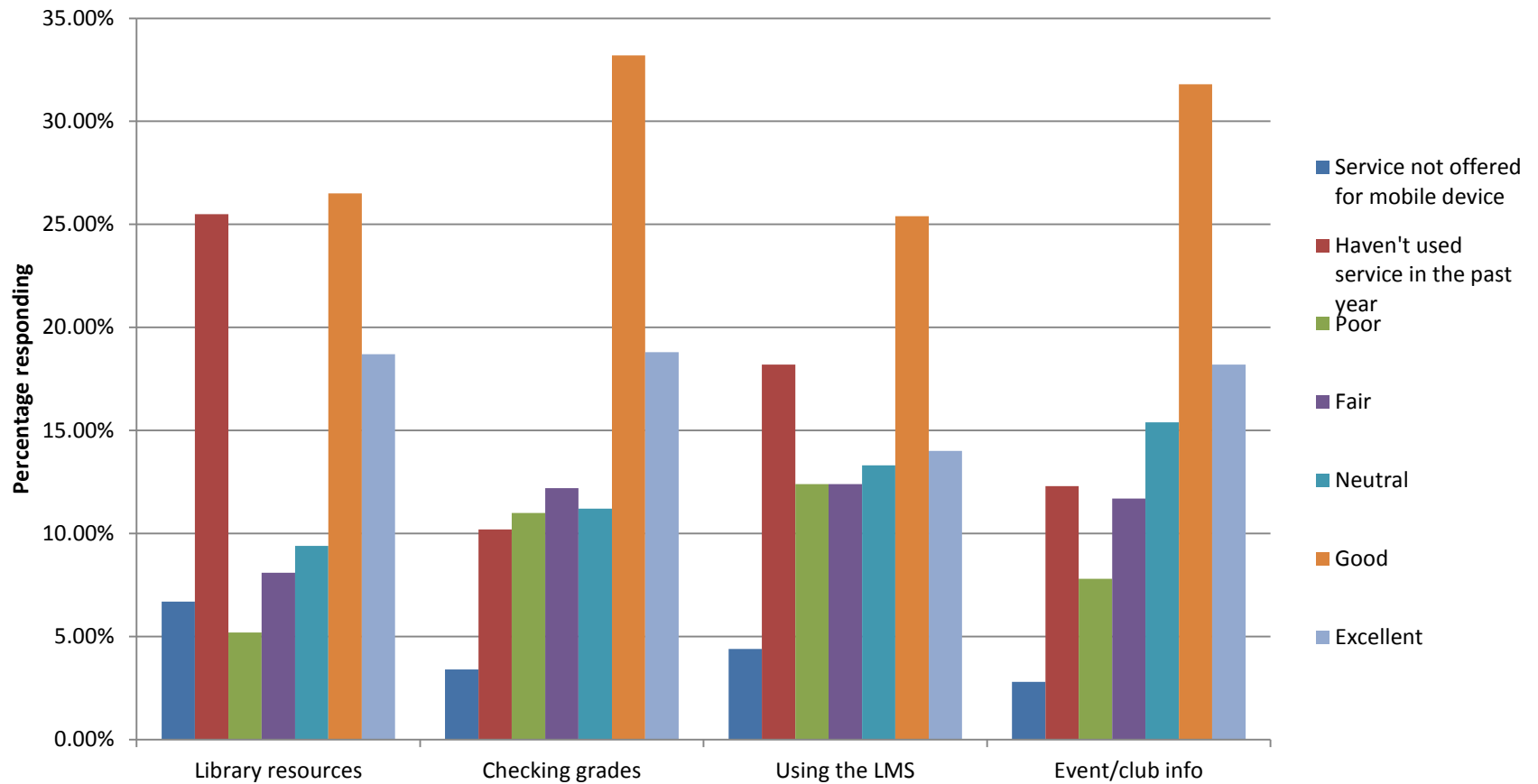
Smartphones during class?



Smartphone uses

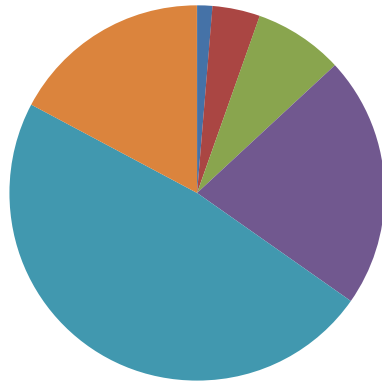
Effective use:	Percent Selecting
To look up information	55.5%
To photograph information	48.9%
To record my instructors	39.1%
To access digital resources	36.0%
N/A -- not effective	23.5%
To participate in activities	23.3%
Other	2.3%

Mobile device support

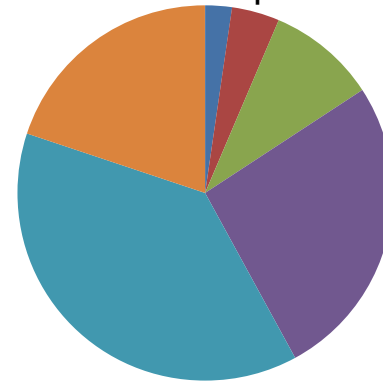


Technology & Connection

Connected to institution

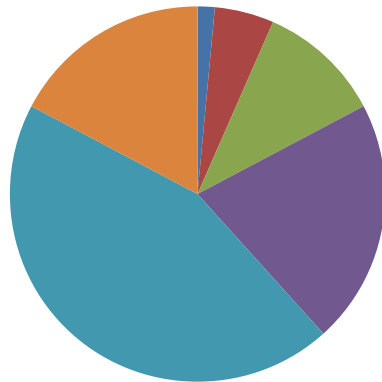


More likely to get involved on campus

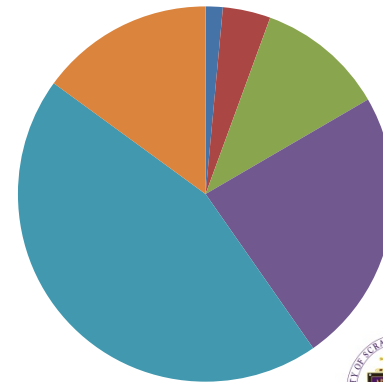


- Don't know
- Strongly disagree
- Somewhat disagree
- Neither
- Agree
- Strongly agree

Connected to Students



Connected to professors



National study information

- Webinar: Tuesday, November 12, 1:00-2:00, AMH 108
- Full report:
<https://net.educause.edu/ir/library/pdf/ERS1302/ERS1302.pdf>
- Infographic:
<http://net.educause.edu/ir/library/pdf/ERS1302/Eig1302.pdf>