

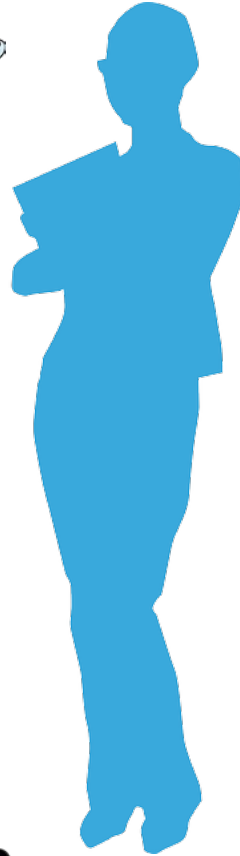


# ***UVic Student Technology Survey 2015: Implications & Opportunities***

*May 2016 - Senate Committee on Learning & Teaching*  
Rich McCue: [@richmccue](https://twitter.com/richmccue) - In-In Po: [pujiyono@uvic.ca](mailto:pujiyono@uvic.ca)

# Original Research Purpose:

1. Identify the technologies students are using in their personal and academic lives.



2. Facilitate the educational use of personal technology by students.



3. Look for ways to provide equitable access to technology for Students.



# Background Information

- **Research Team:** Library and University Systems.
- **Survey Participants:** 3701 students out of a possible ~20,000.
- **Survey Method:**
  - Online Survey - 24 questions
  - Email invitations sent by the Office of the Registrar, October 2015
  - 18% Response Rate
  - Human Research Ethics approved
  - Confidence:  $\pm 1.9\%$  99 times out of 100
- Builds on 12 years of similar surveys of UVic Law students and a similar cross campus survey in 2013.



## MOBILE DEVICES

- Types owned
- Service provider used
- University-related usage

## COMPUTING & INTERNET

- Laptops – types & usage
- Tablet usage
- In-class note-taking tools
- Internet access at home/ residence
- File back-up methods & Printing

## SURVEY QUESTIONS



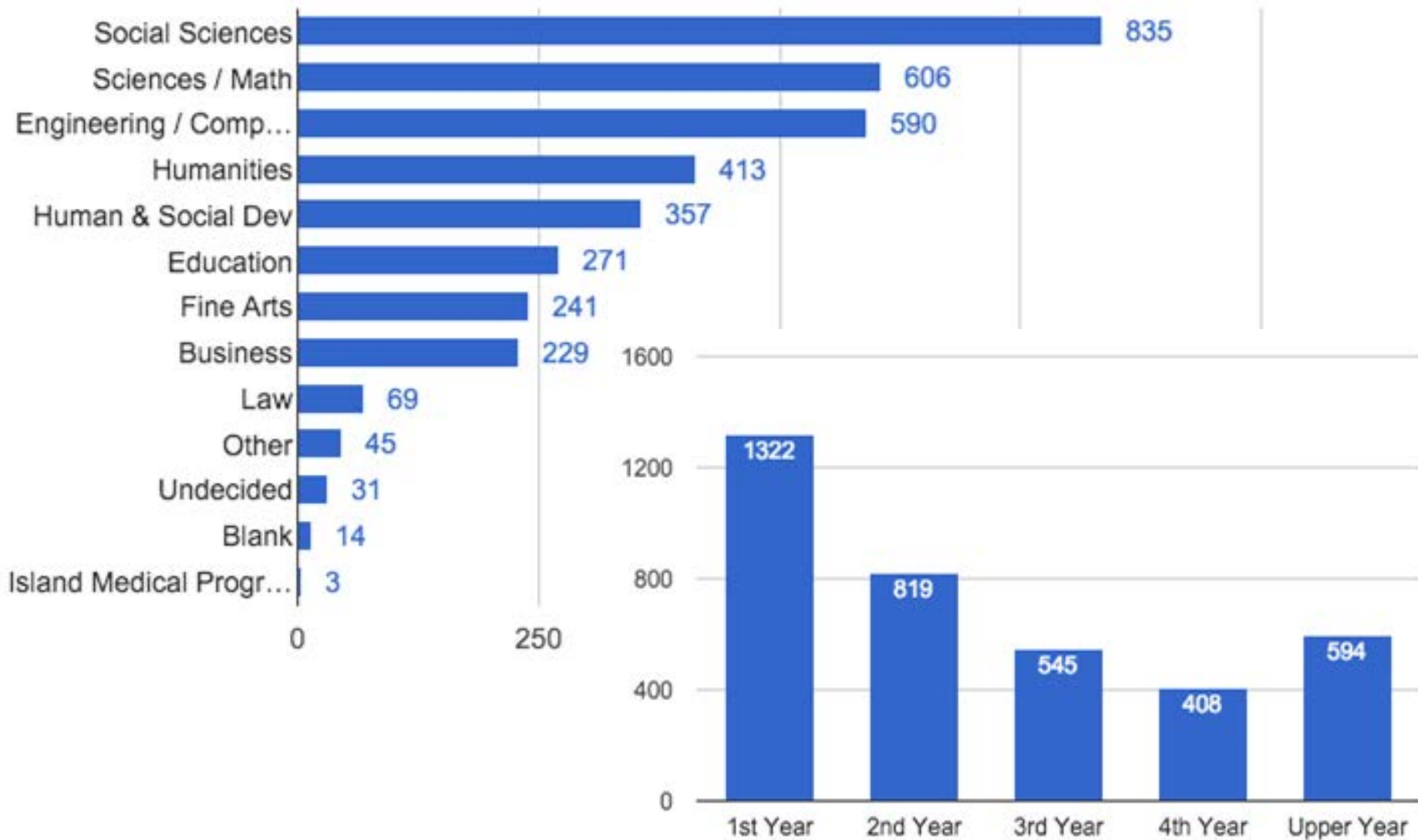
## E-MAIL & COLLABORATION

- Primary email account
- UVic email usage
- Collaborative document editing tools
- Audio-video collaboration tools

## SOCIAL MEDIA

- Tools
- University-related usage

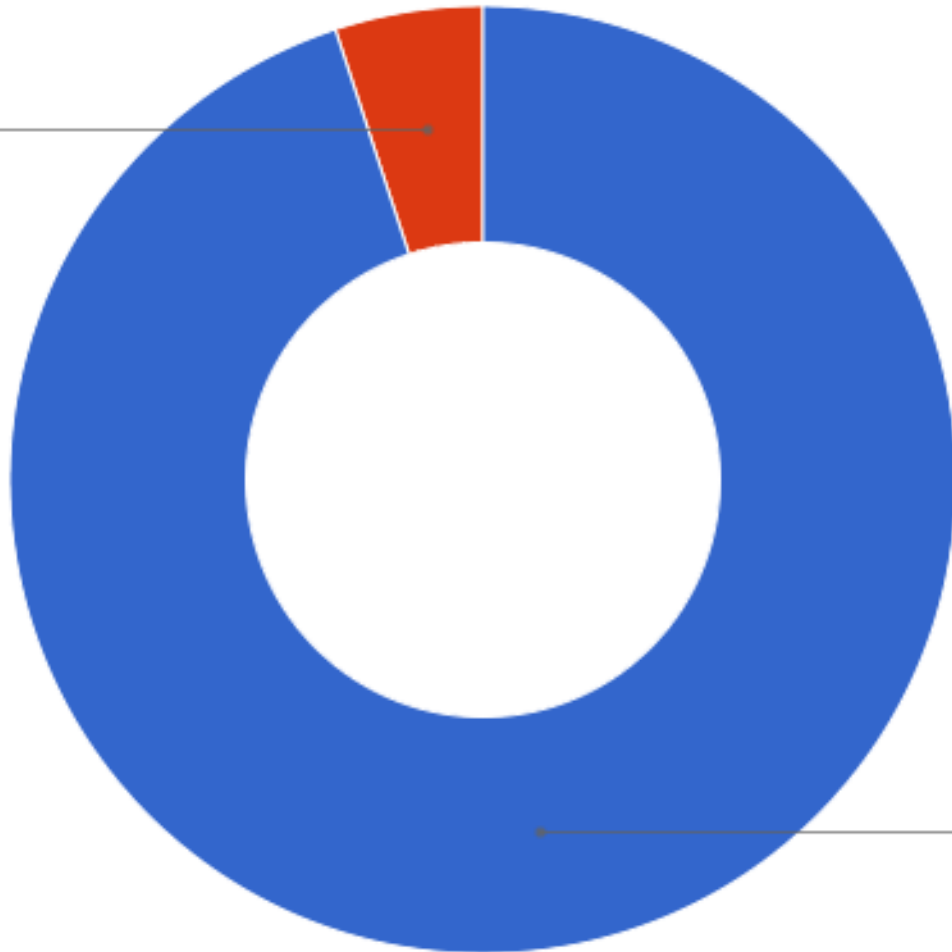
# 2015 Tech Survey Demographics





# SmartPhone / Cell Phone Ownership

Regular or No  
Mobile Phone  
5.1%

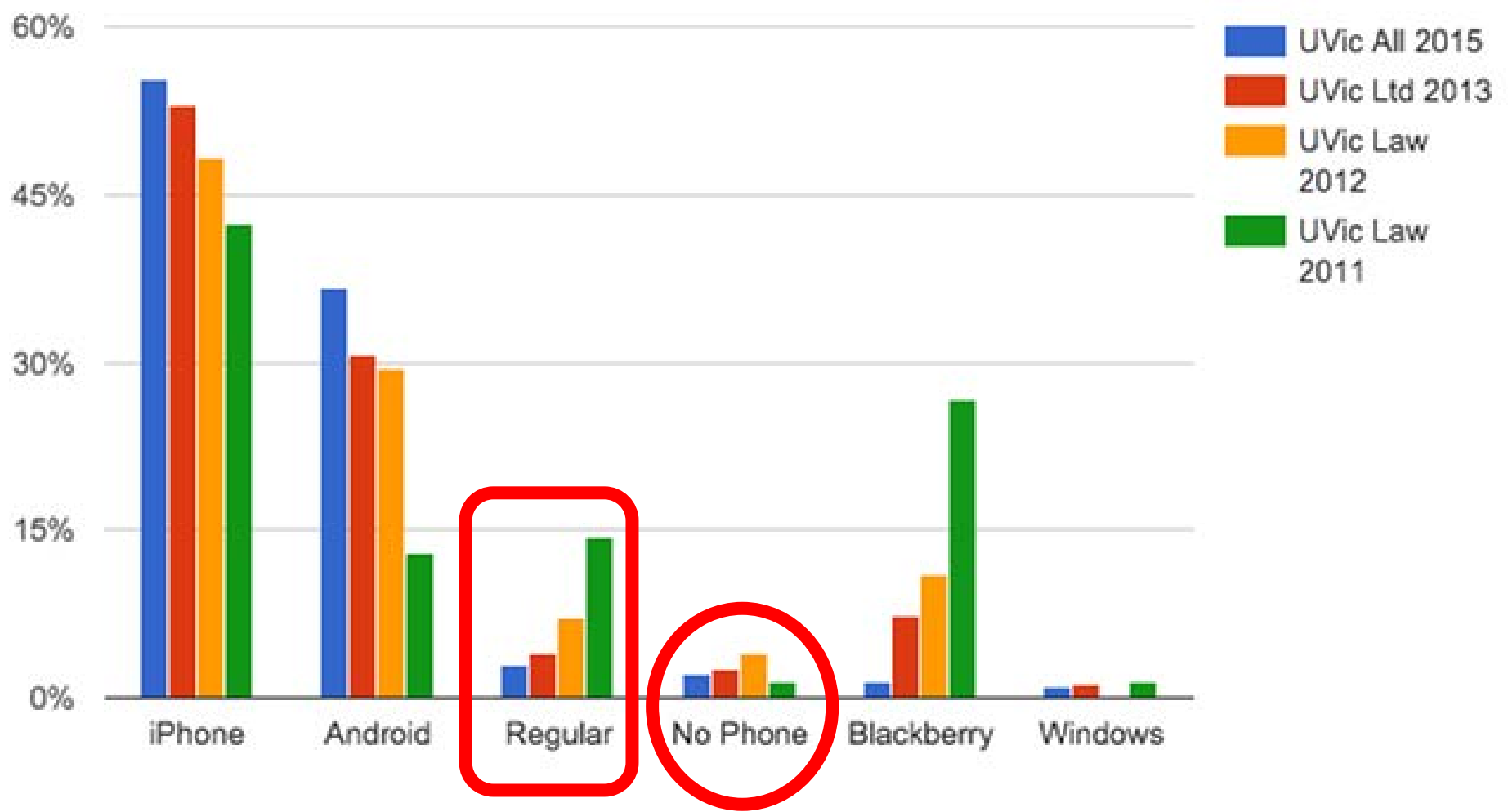


Smart Phone  
94.9%

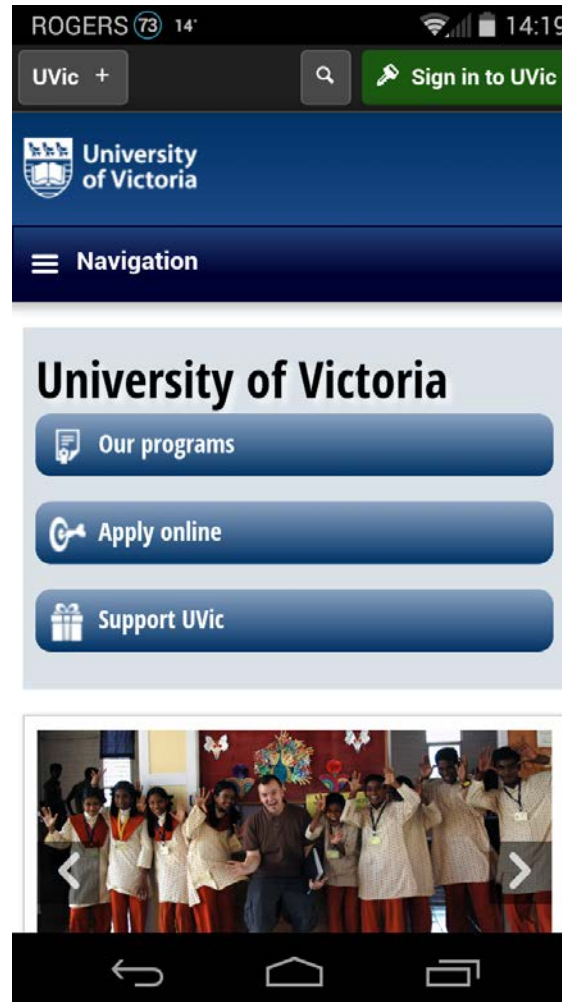
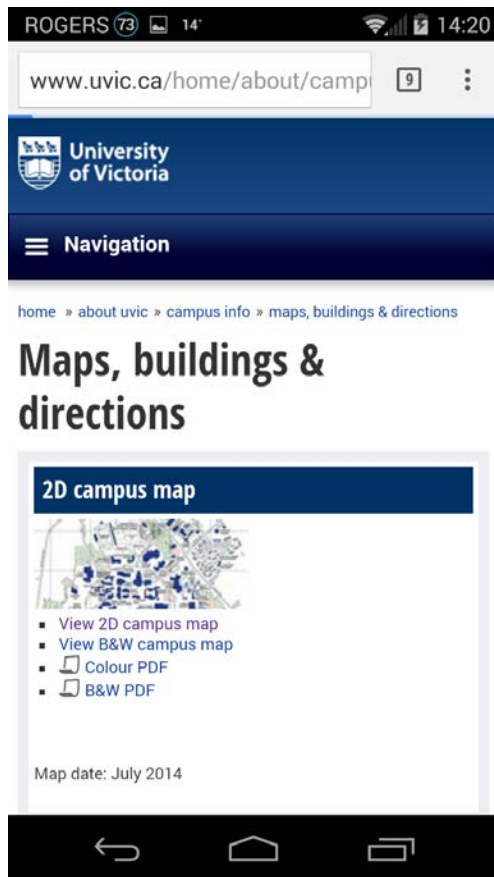




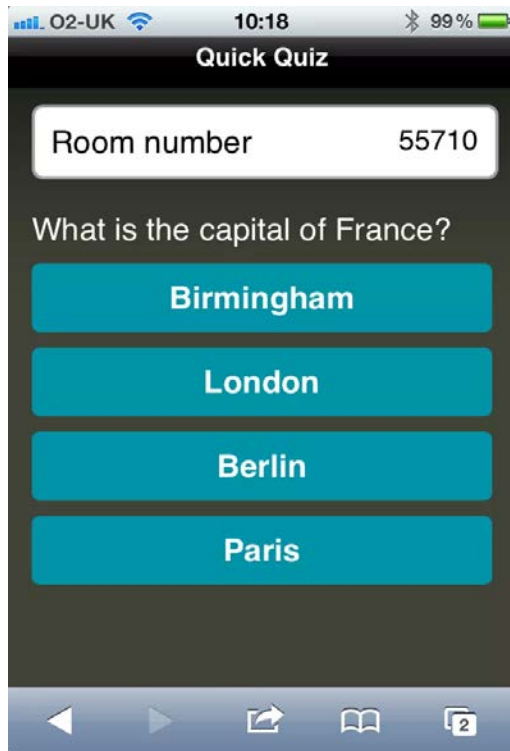
# SmartPhone / Cell Phone Ownership



# School Related SmartPhone Usage?



# SmartPhone Opportunities



# A SmartPhone (& Laptop) Implication

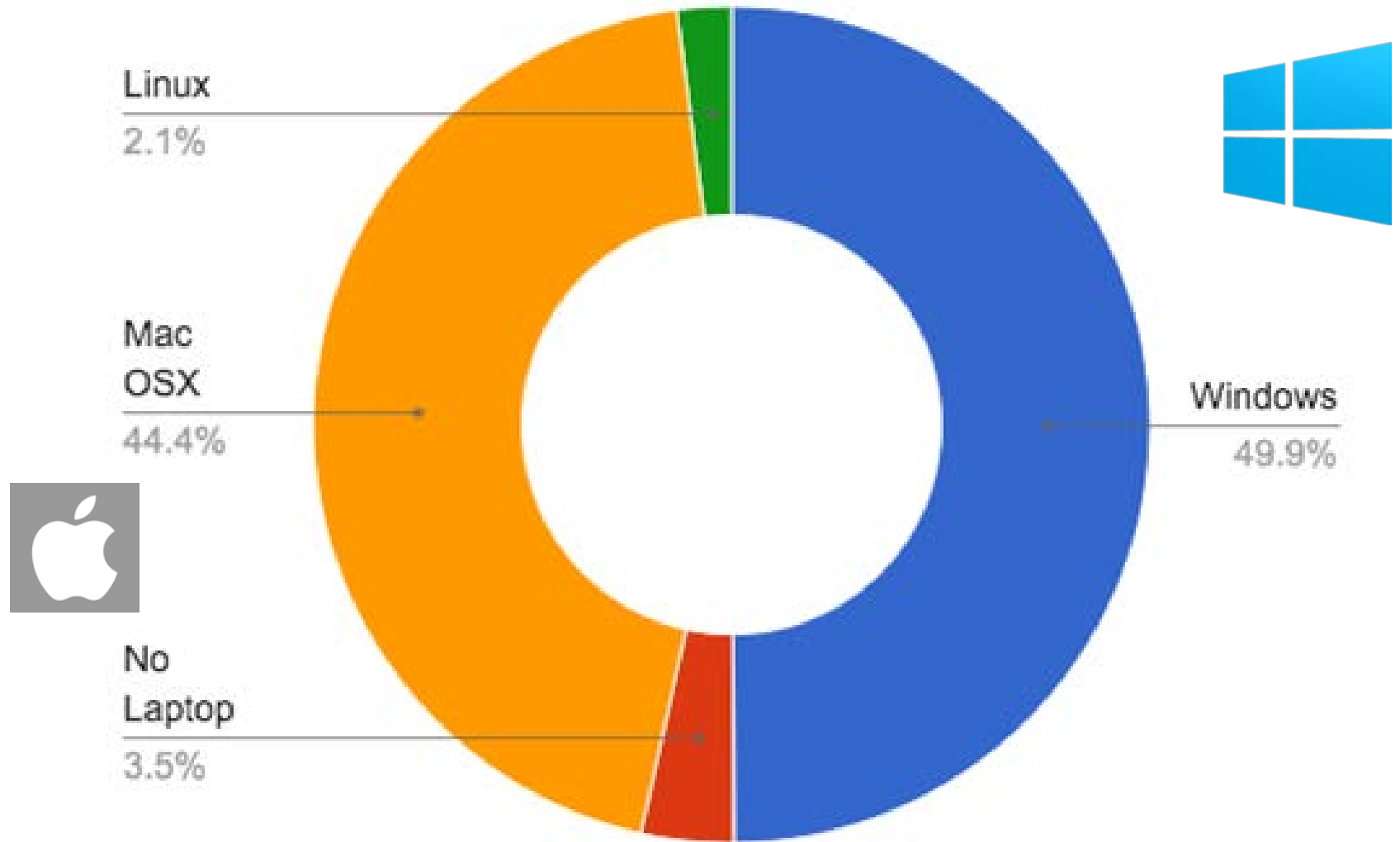
Toronto Star  
2012: “York  
University prof  
enlists student  
snitches to battle  
digital  
distraction”



# Email & Notification Opportunities



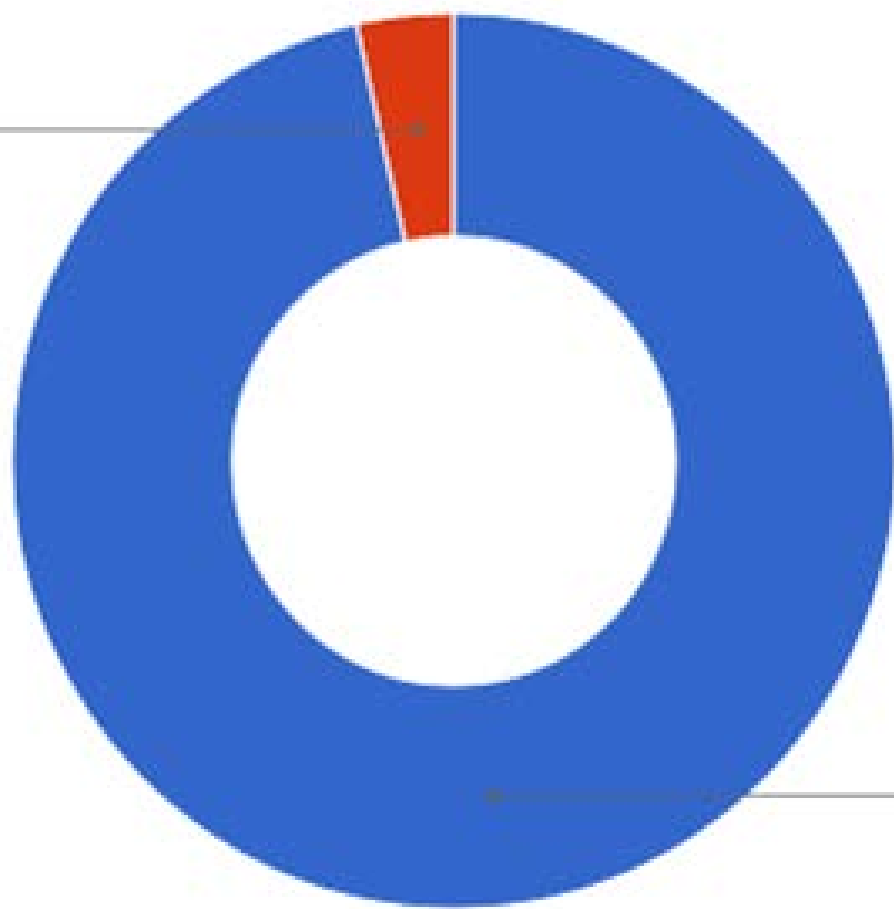
# Laptop Ownership





# Laptop Ownership

No Laptop  
3.5%

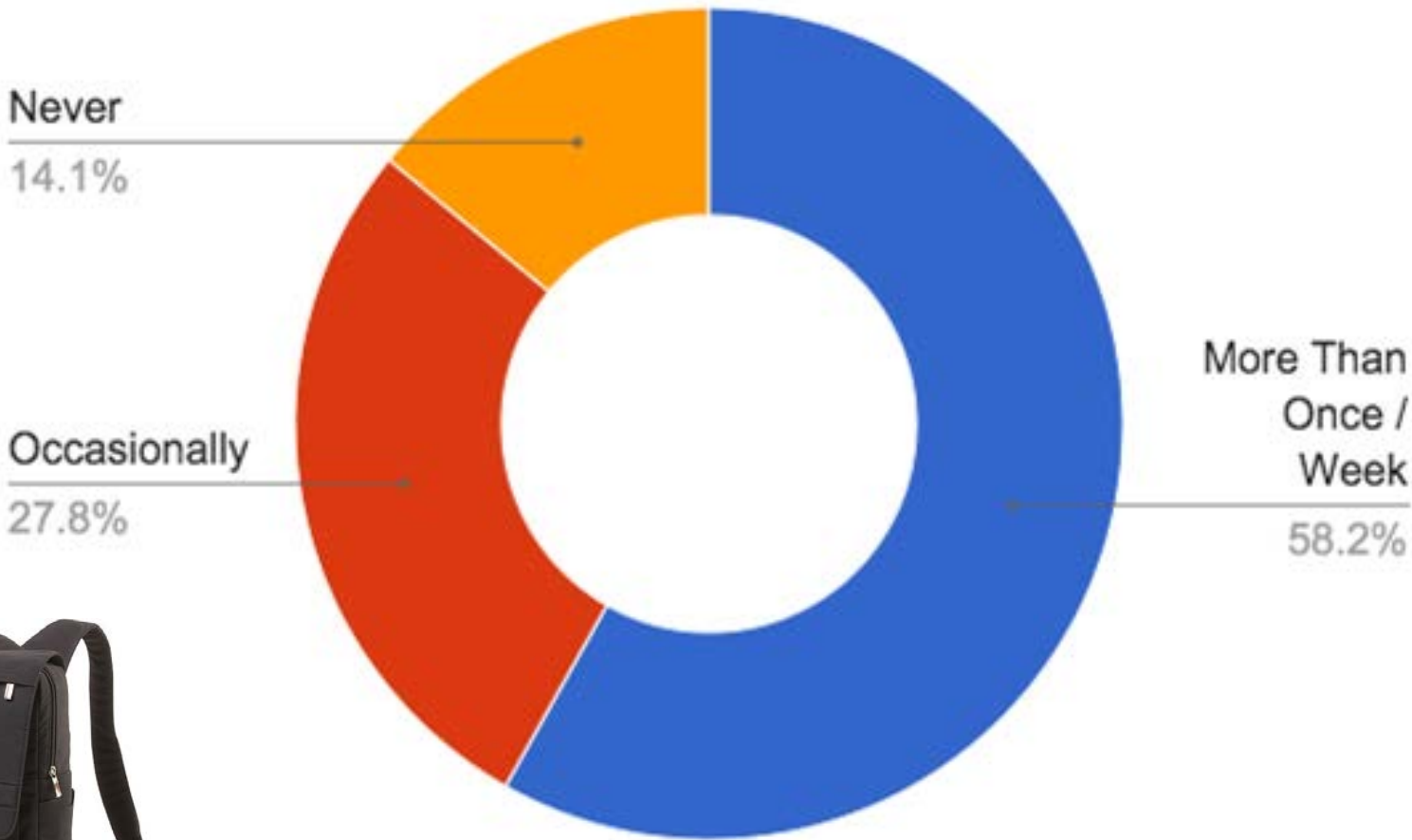


Laptop  
96.5%

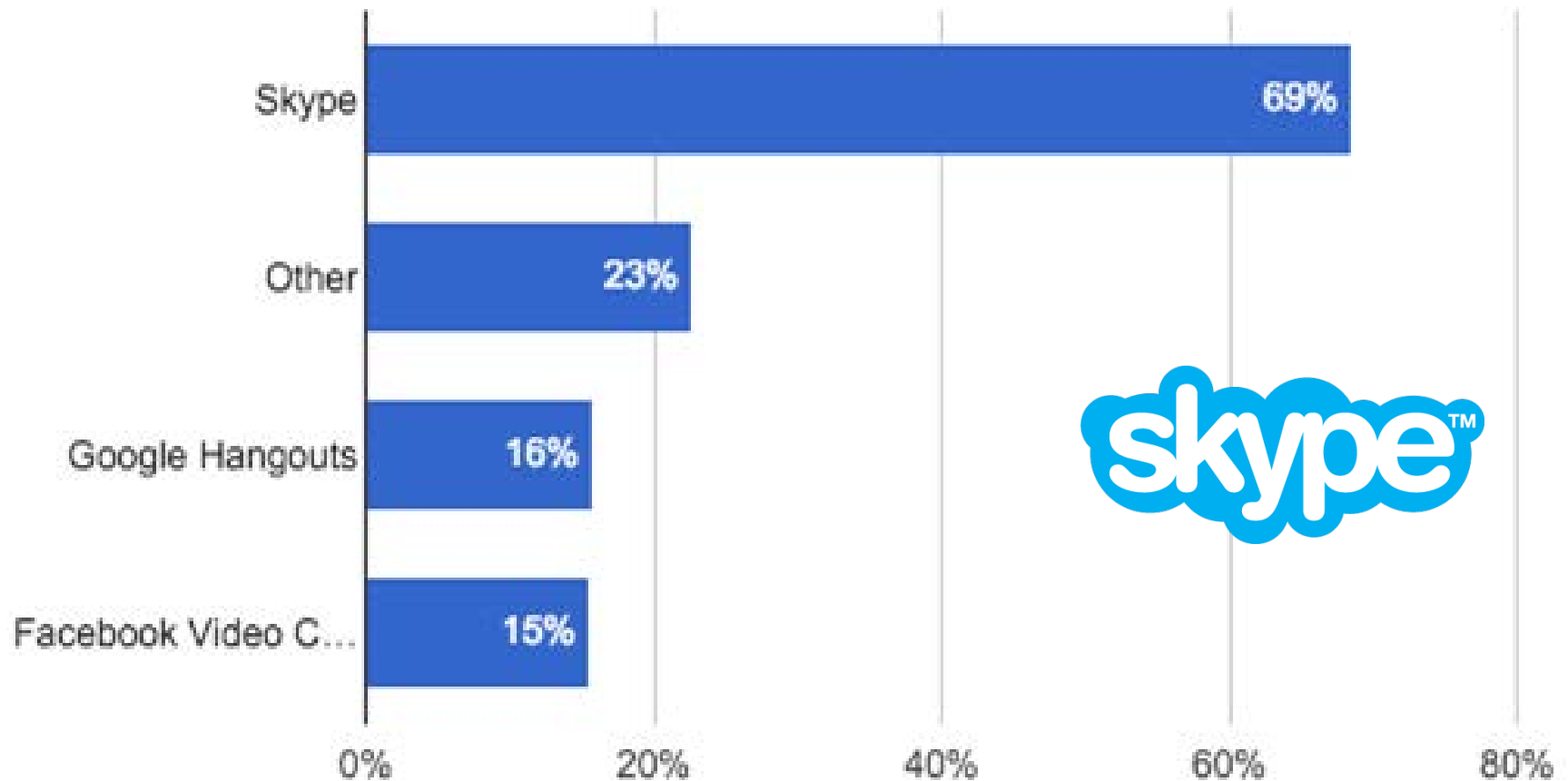




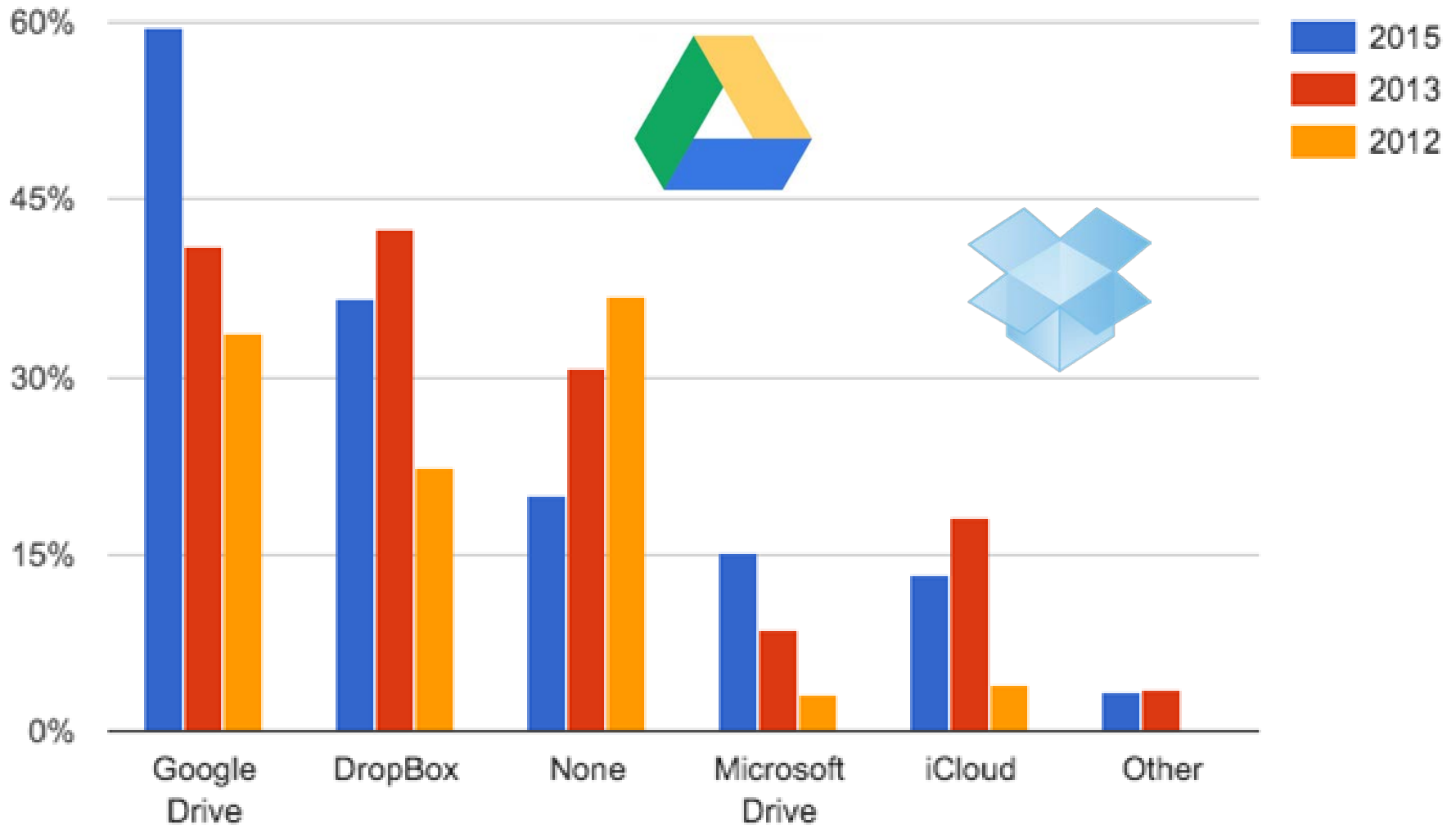
# Students Bringing Laptops to Campus



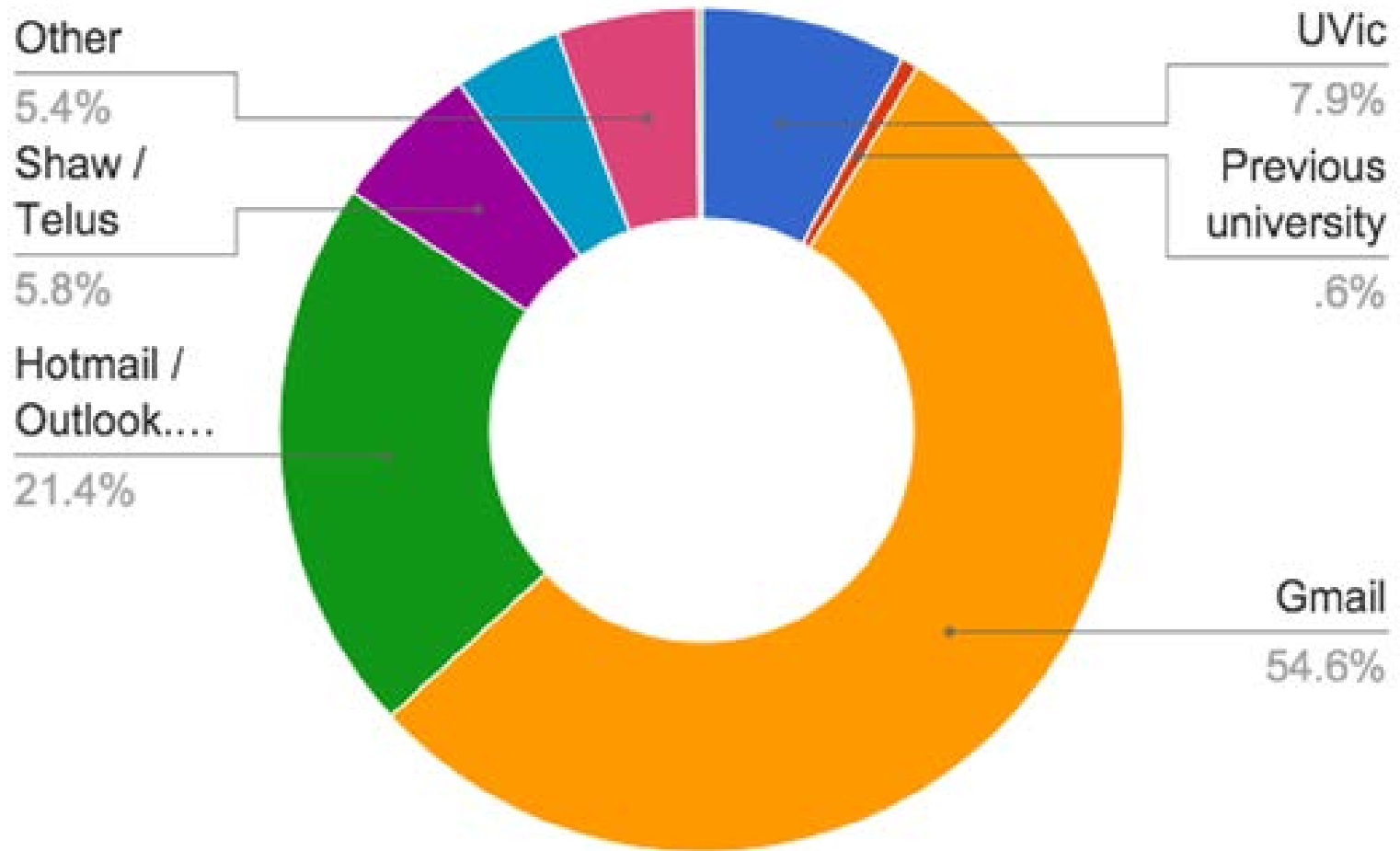
# Real-Time Audio & Video Collaboration



# Collaborative Document Editing



# Email Providers



# Collaborative Document Editing & Email Caveats

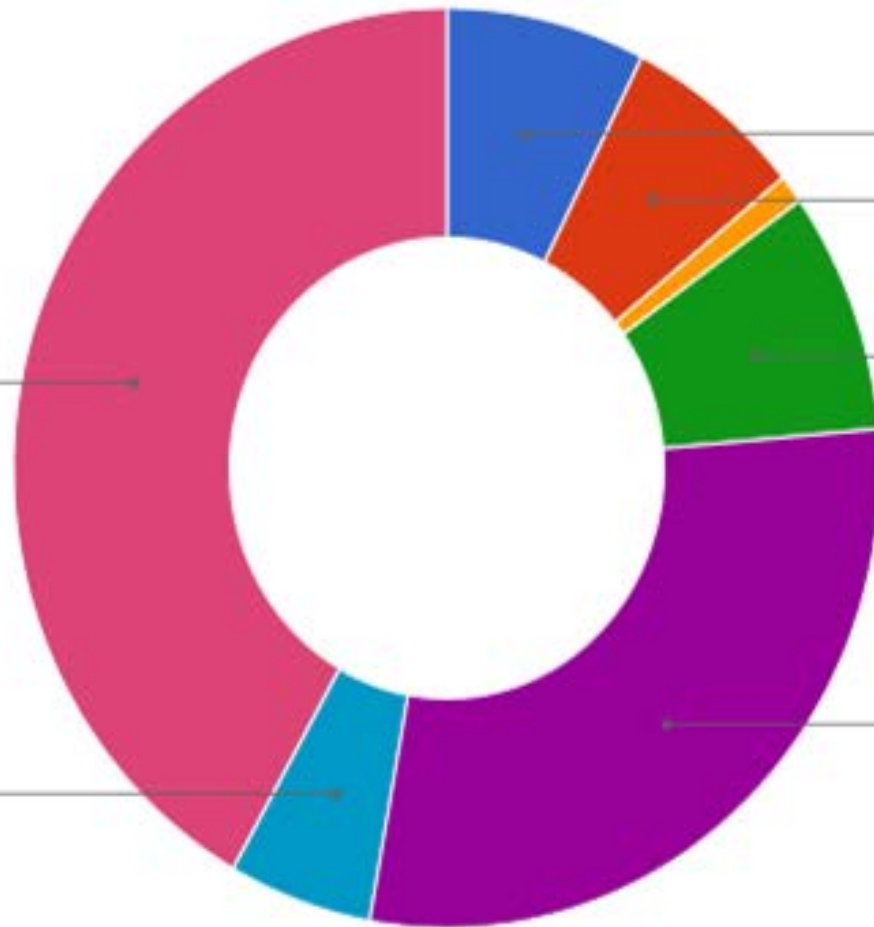


# Tablet & EBook Reader Ownership



None  
41.8%

Windows Tablet  
5.3%



Kindle Reader  
7.4%

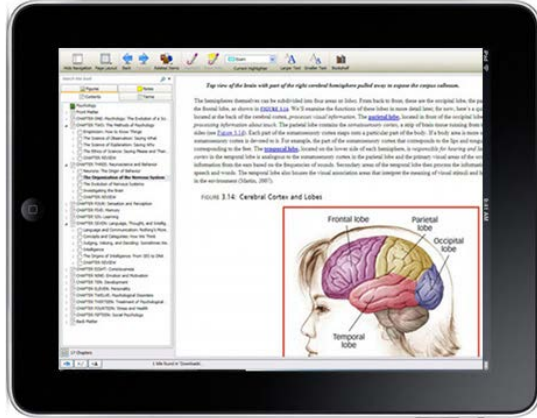
Kobo Reader  
6.7%

Android Tablet  
8.5%

iPad Tablet  
29.2%

# Tablet Opportunities

OPEN  ACCESS



openstax™  
COLLEGE

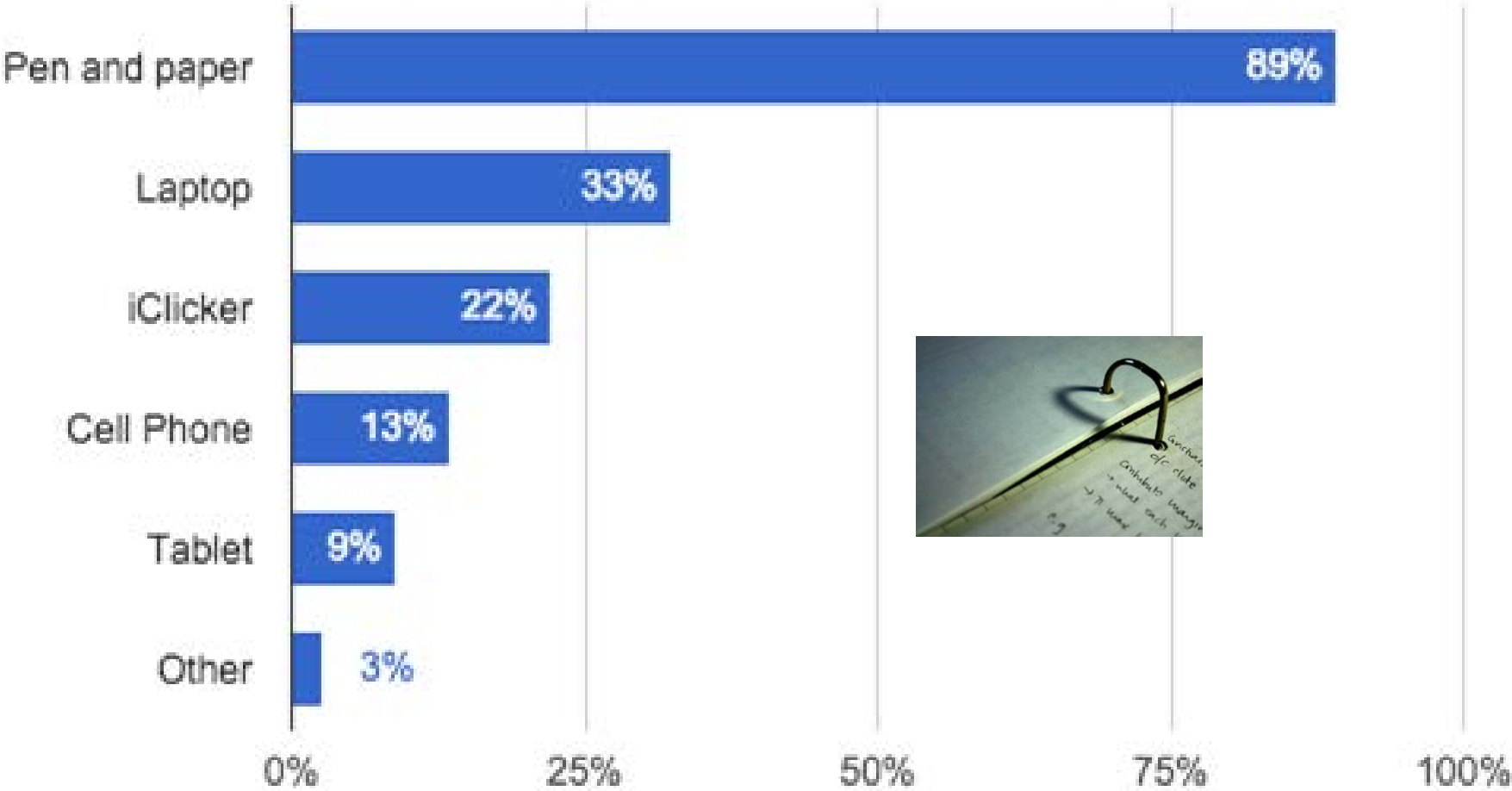


BCcampus  
connect.collaborate.innovate.

**OpenEd**  
OpenTextbookProject

[Click here to visit BCcampus](#)

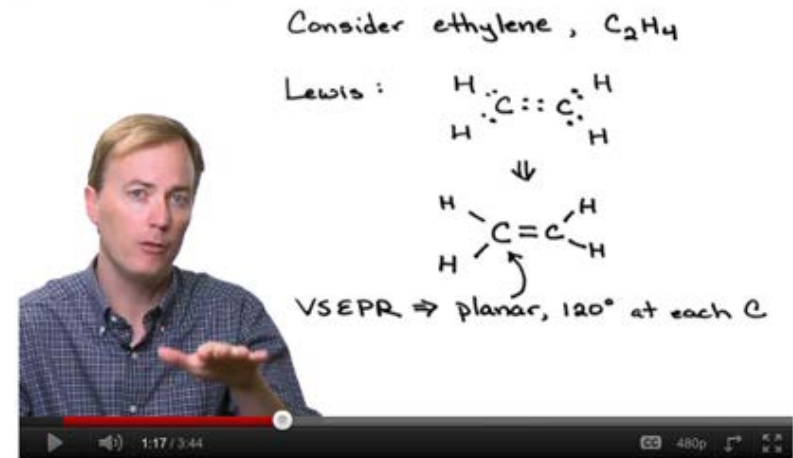
# Note Taking Tools





# Note Taking / Mobile Technology Implications

# Laptops & Mobile Devices Enable Pedagogical Opportunities



<http://today.duke.edu/2012/05/teamlearning>

**More Engaging  
Constructivist,  
Activities When  
Face-to-Face.**





<https://campustechnology.com/pages/articlepages/2010/june-2010-7-tips-for-building-collaborative-learning-spaces-photos.aspx>





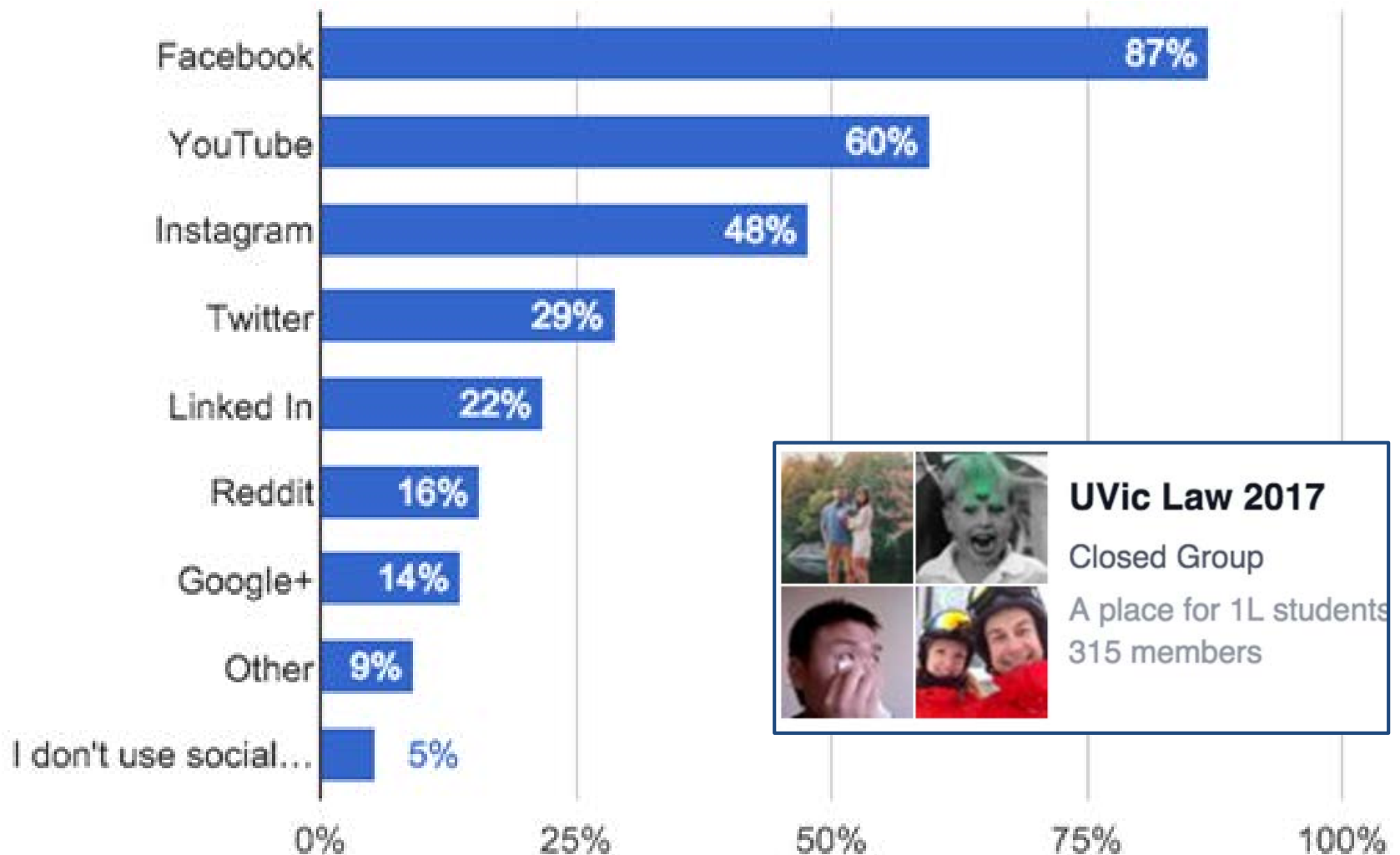
# Mobile Technology Opportunities



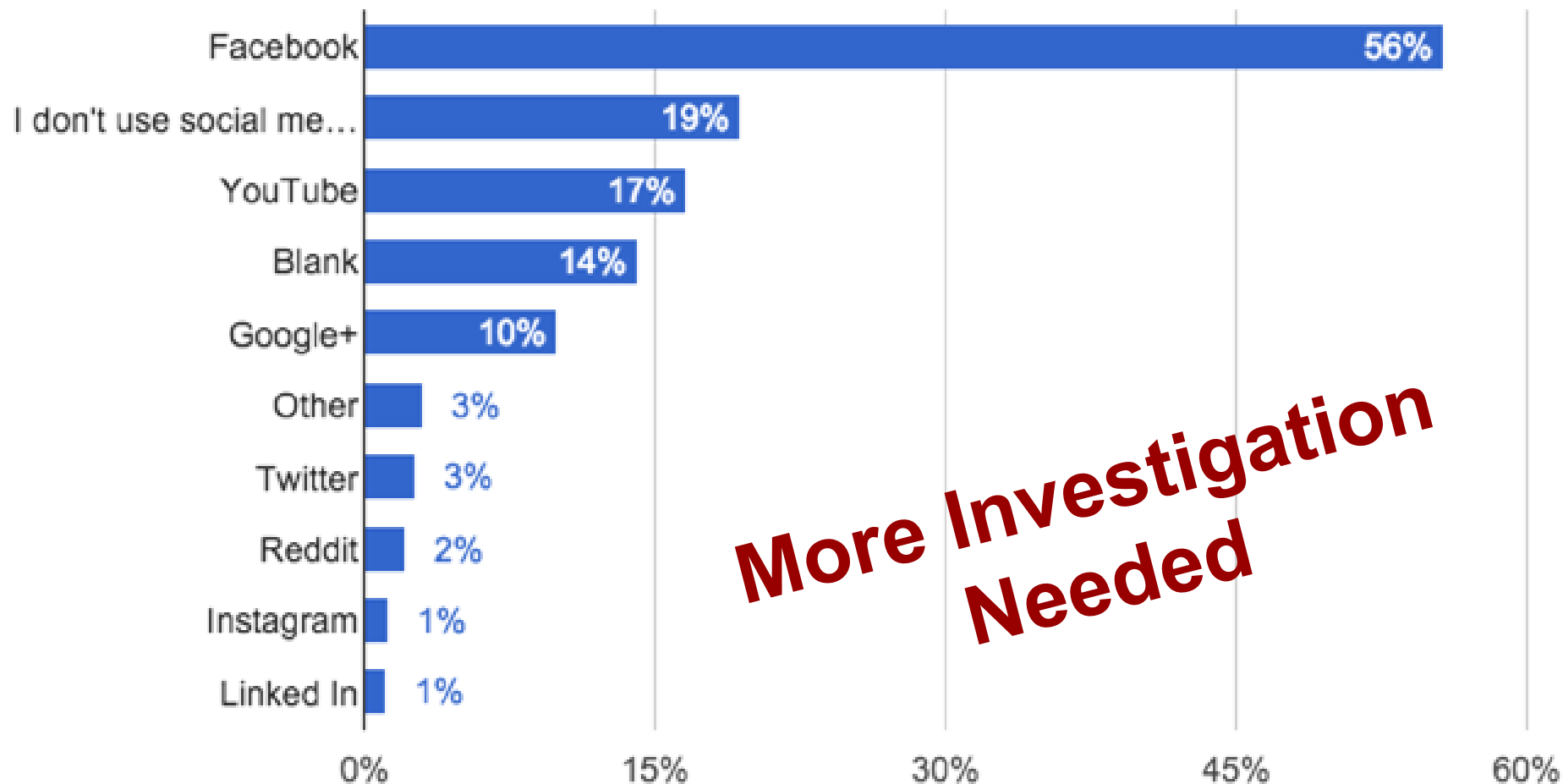
**Blended Learning / Multi-Access**



# Social Media Usage



# Social Media use for Assignments

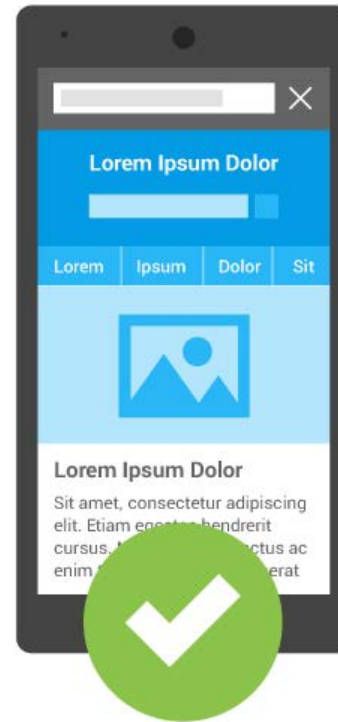




# Opportunities...



# Implication: Mobile Friendly Services a Must



# Opportunity: eBooks & Open Access Materials





# Provide Support to Faculty for more Active, Engaging Instruction



<http://www.hidden-sparks.org/hidden-sparks-blended-learning-lenses-course-2015/>

**(often tech enabled)**





! =





<http://www.fastweb.com/student-life/articles/the-5-students-you-meet-in-group-projects>



<http://campusscholars.com/>



# *Questions / Discussion*

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