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May 18th, 2:00 PM - 3:15 PM

Disrupting the Technology Adoption Spectrum: Thinking Creatively about Faculty Technology Use

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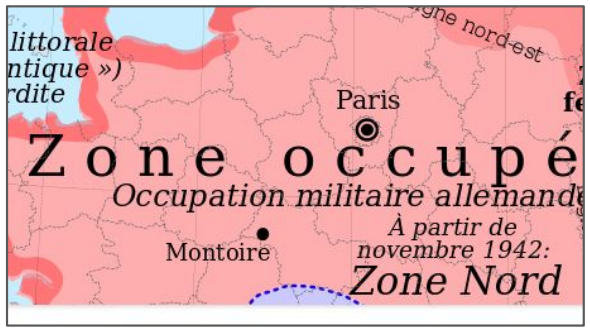
Disrupting the Technology Adoption Spectrum:

Thinking Creatively About Faculty Technology Use

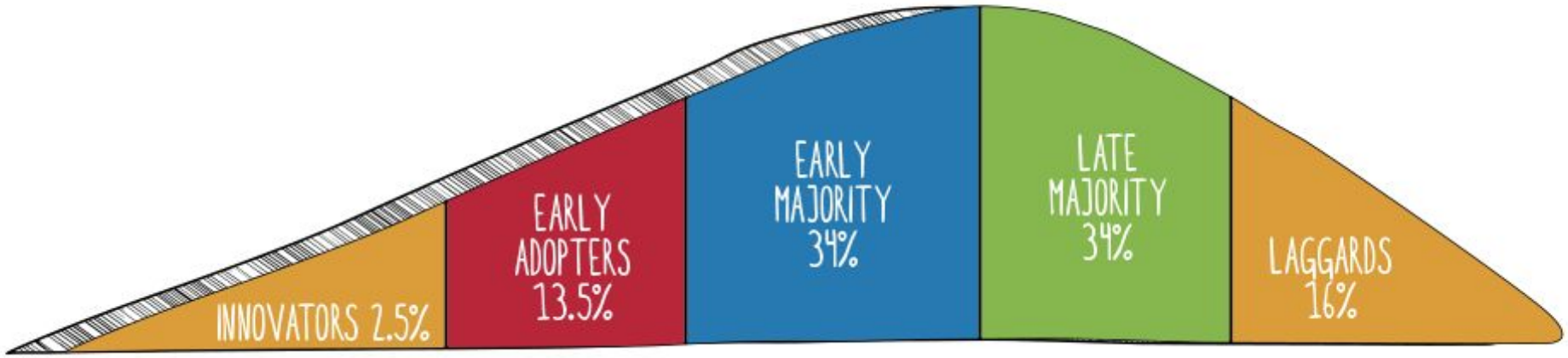


Yasmin Chin Eisenhauer, M.A. and Deborah Keisch, Ph.D.
Instructional Technologists

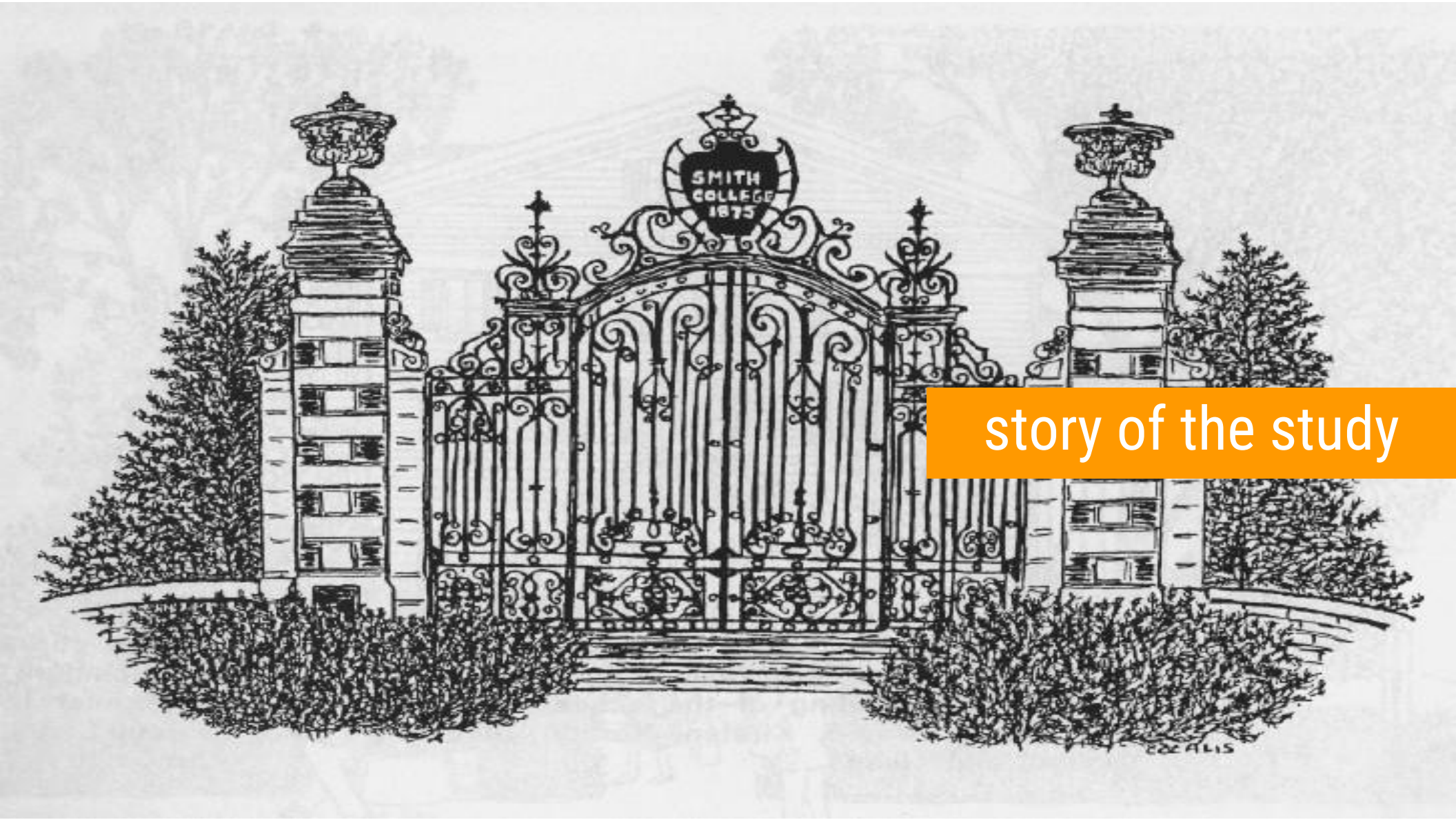
Study: Landscape of Ed Tech at Smith College

Evolving Framework for Faculty Tech Adoption

User Stories

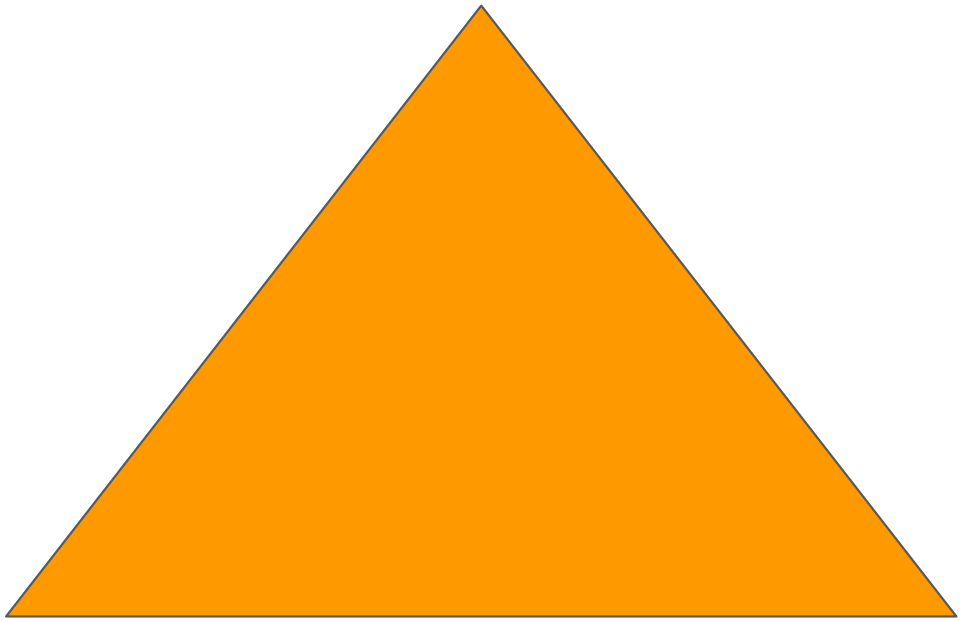


innovation adoption lifecycle



story of the study

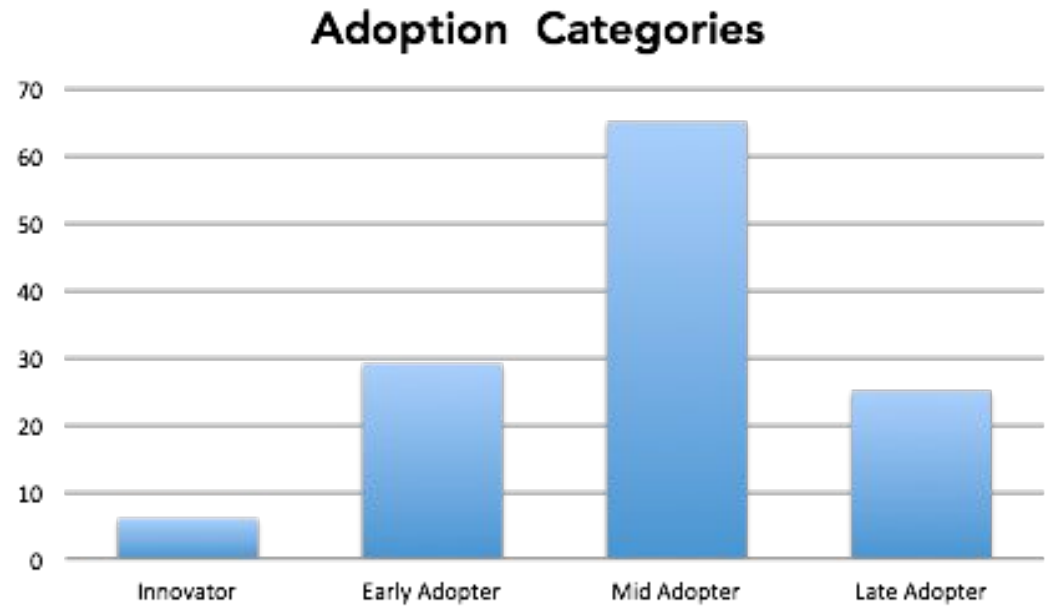
survey

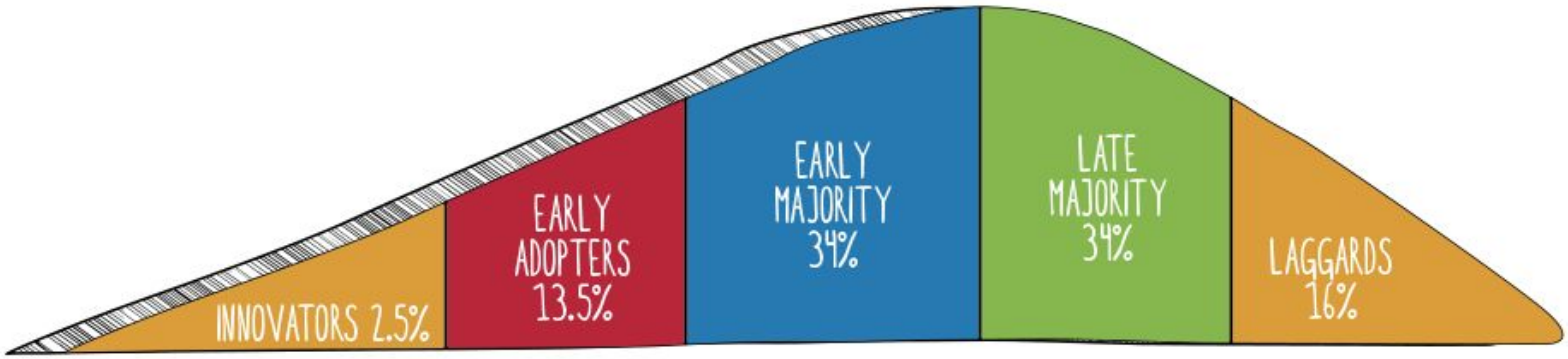


focus groups

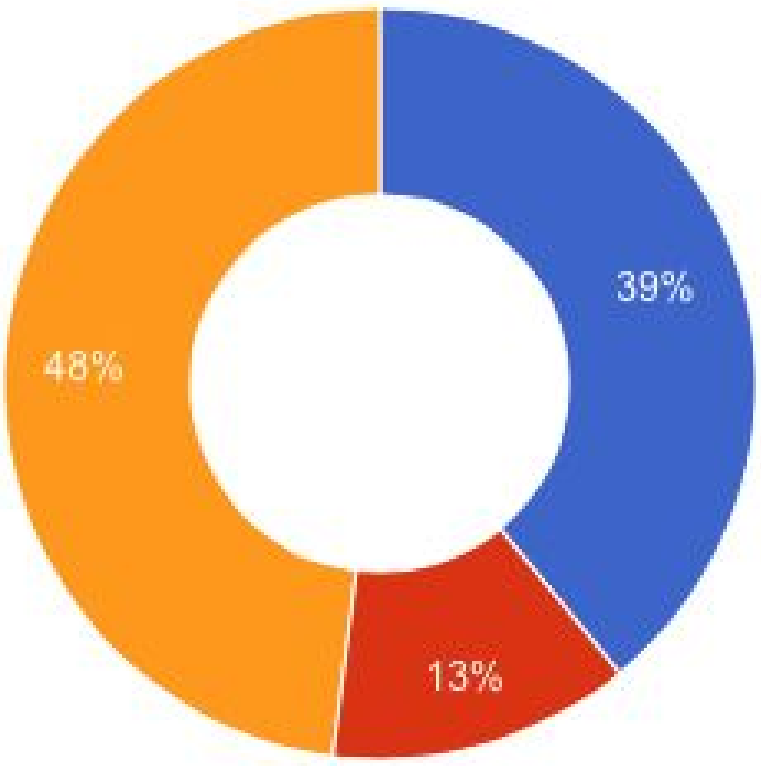
work with faculty

methodology


Adoption Categories
70
60
50
40
30
20
10
0
Innovator
Early Adopter
Mid Adopter
Late Adopter


INNOVATORS 2.5%
EARLY ADOPTERS 13.5%
EARLY MAJORITY 34%
LATE MAJORITY 34%
LAGGARDS 16%

responses by division



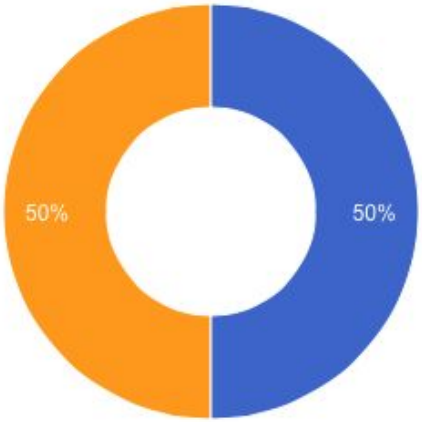
Div I: Humanities

Div II: Social Sciences & History

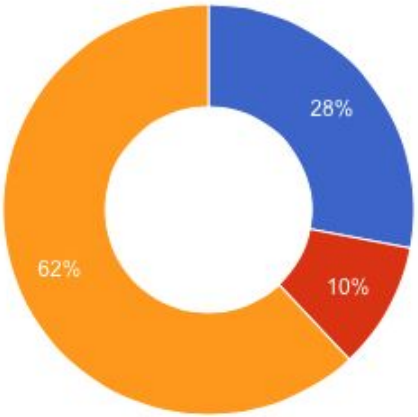
Div III: Natural Sciences (& Math)

adoption by division

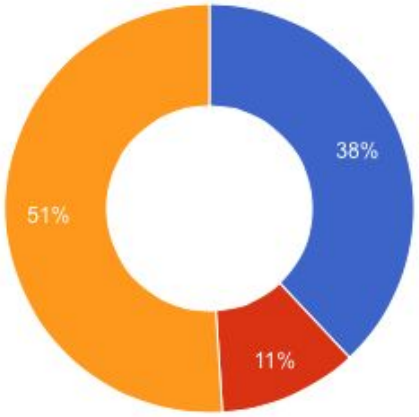
Innovator



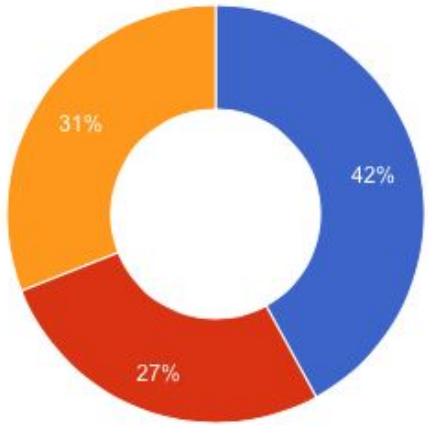
Early Adopter



Mid Adopter



Late Adopter

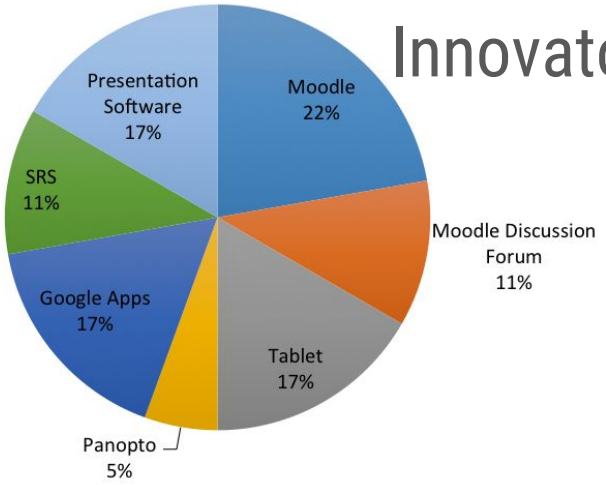


Div I: Humanities

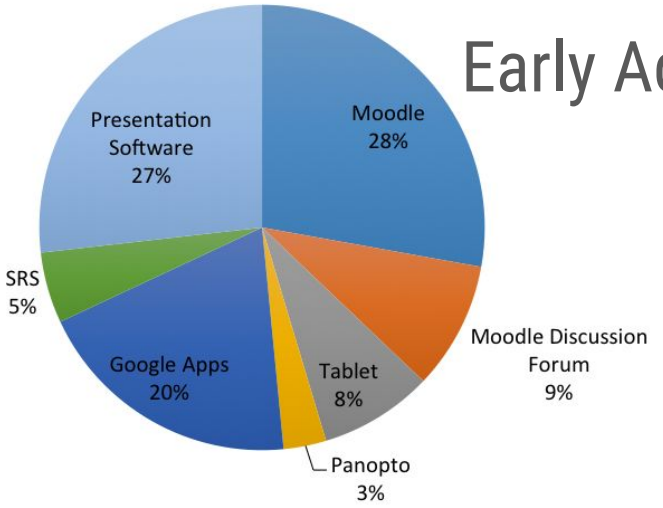
Div II: Social Sciences & History

Div III: Natural Sciences (& Math)

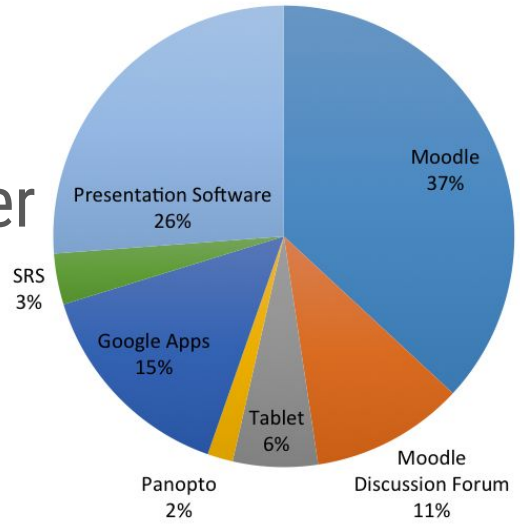
Innovator



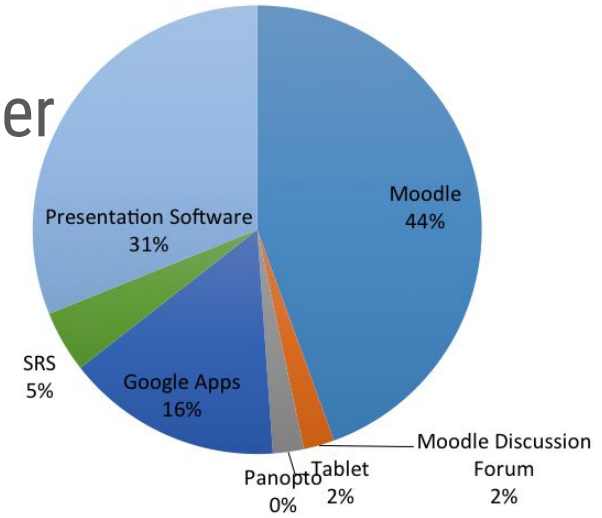
Early Adopter



Mid Adopter



Late Adopter



tools by adoption category

So. There you have it.

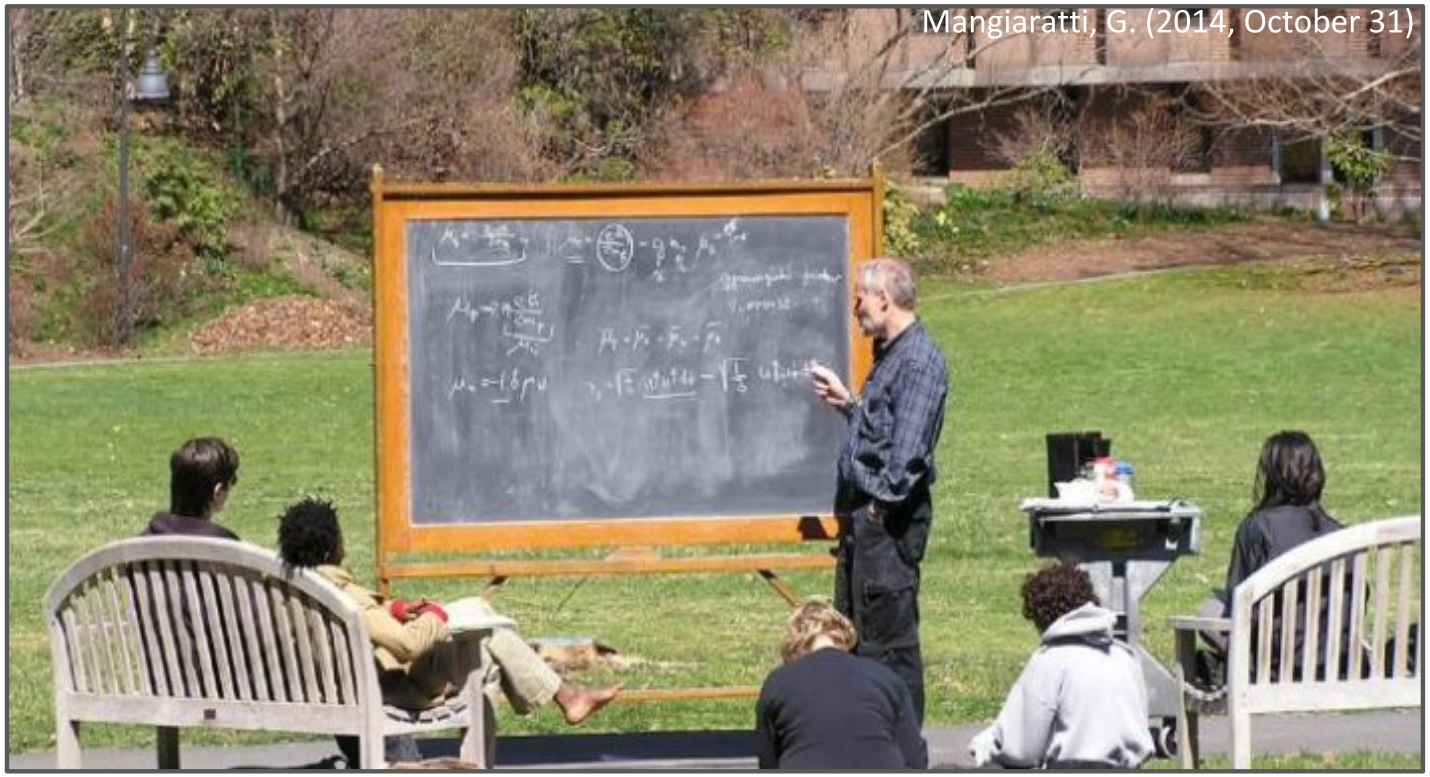
We could have just stopped there.

The tech spectrum works perfectly.

With regard to technology adoption,

Smith is perfectly average.

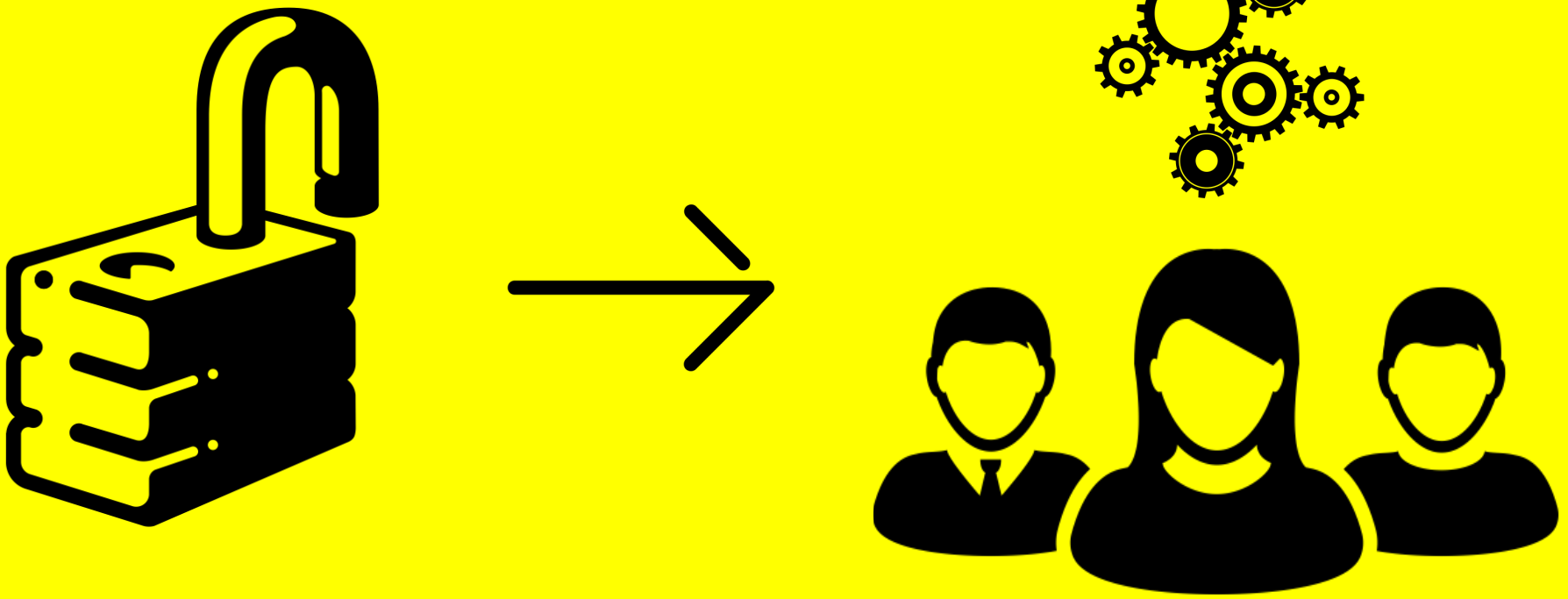
focus groups



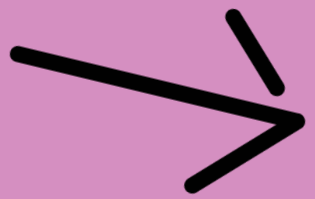
- Who is this professor?
- What is this class?
- Create the backstory of what's happening here.
- Could technology enhance this experience? If yes, how?

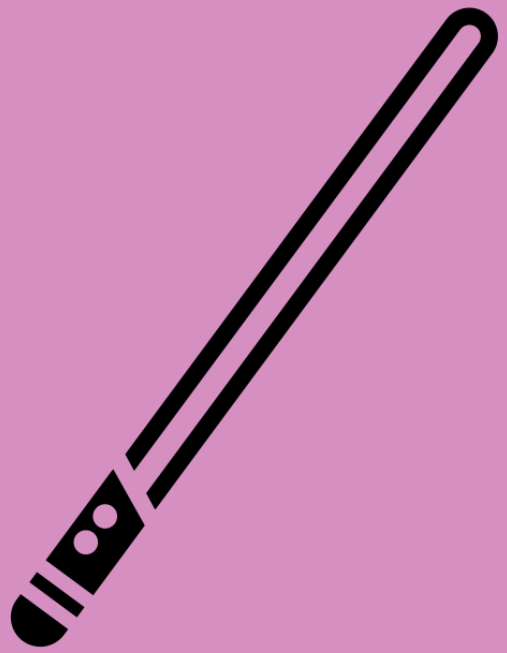
what's the **story**?

evolve the framework

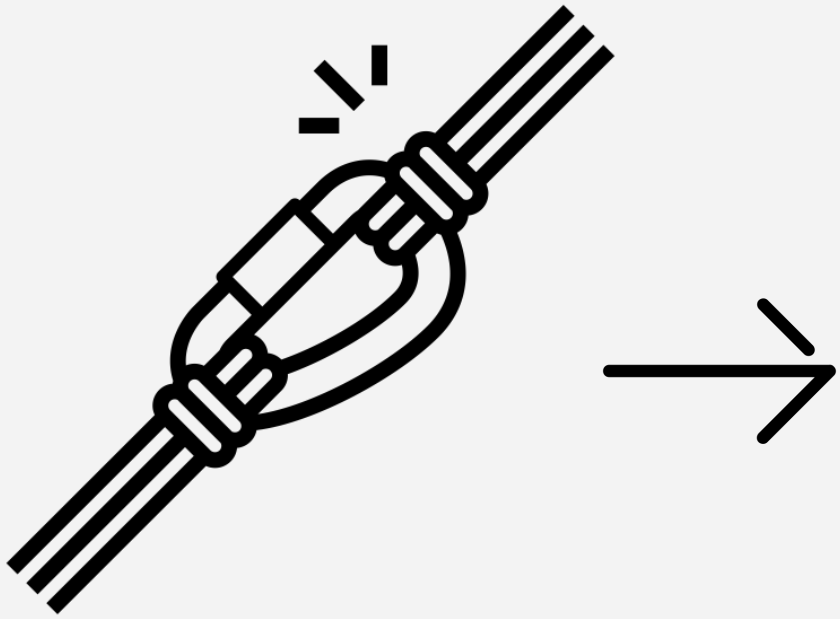


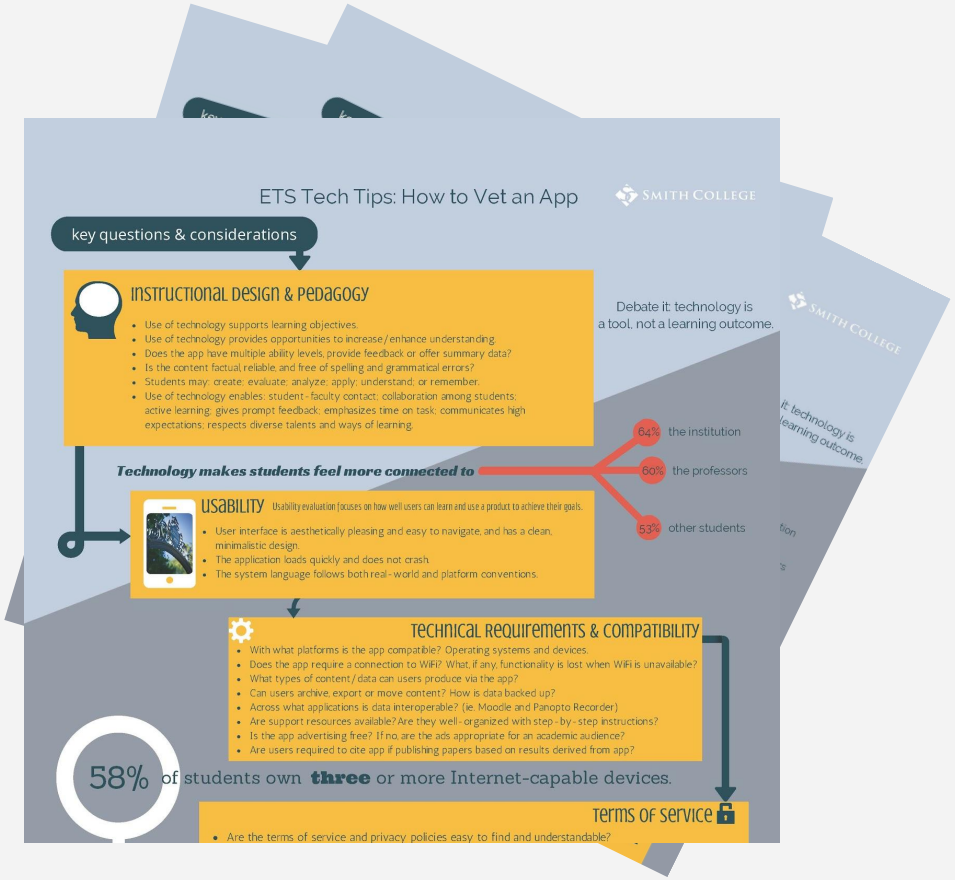
unlock faculty potential





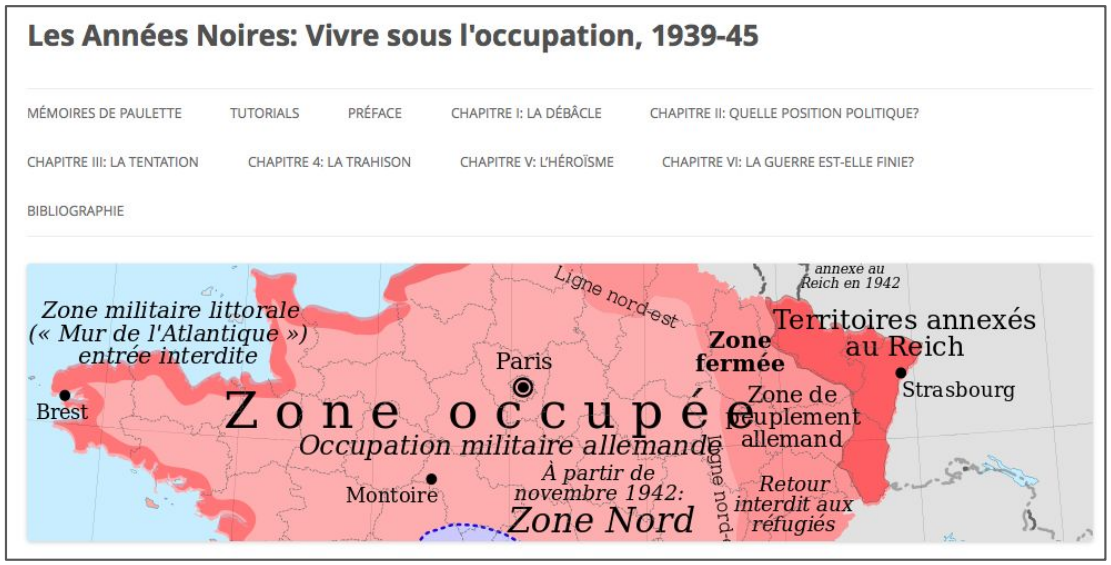
privilege pedagogy over tools





promote a model of supported risk taking

User**Story**: Les Années Noires



Discipline:

French

Content:

Collaborative writing, Web content

User**Story**: A Midsummer Holiday

Discipline:

English (Victorian Medievalism)

Content:

Image Annotation, Digital Crowdsourcing, Multimedia Final Project

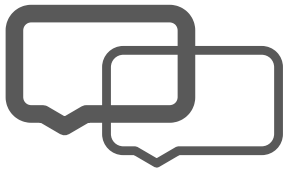
User**Story**: Intensive Chinese

Discipline:

East Asian Languages

Content: iPad, Explain Everything, Google Drive and Moodle

How to Contact Us.



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Deborah Keisch: dkeisch@smith.edu

Citations

Bradbury, N. & Pearsall, C. “leaf 8 recto.” *A Midsummer Holiday.* WordPress, Smith College, n.d., Web. 06 April 2016.

Coloring book featuring Yoda. Digital image. Cliparts.com, n.d. Web. 30 Jan. 2016. <http://cliparts.co/cliparts/6Tp/oyy/6TpoyyM6c.jpg>.

Ling2 (traditional) by Suzu Sakai 2014. Dir. Suzu Sakai. Perf. Suzu Sakai. 2014.

Logos used (under assumption of fair use): Apple iPad, Explain Everything, Final Cut Pro, Moodle, WordPress

Mangiaratti, G. (2014, October 31). Smith salutes Piotr Decowski, late physics professor’s genius for teaching. *Hampshire Daily Gazette.*

Recipe Book by Shane David Kenna from the Noun Project
Icons from Noun Project icons by Deivid Sanze, Gregor Cresnar, iconoci, Lisa Oregioni, Scott Lewis, Wilson Joseph

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Vanpée, Janie. "Les Années Noires: Vivre Sous L'occupation, 1939-45." *Les Années Noires Vivre Sous L’occupation 1939-45*. WordPress, Smith College, n.d. Web. 30 Jan. 2016.