

Teaching, learning, & working on a digital campus

CONNECT!
Academic
Senate
Retreat
2011



Retreat overview



2-2:10
Welcome

2:10-2:40
How we use
technology

2:40-3:40
Challenges &
innovations

3:45-4:00
Best
practices

Retreat highlights

**MUST
BE
HERE
TO
WIN**

2:30 Ticket collection

3:00 Netbook drawing

4:00 iPad drawing



4-5:30
Reception



iClicker practice



Are you following the AS
Retreat on Twitter?

- a. Yes
- b. Not yet
- c. No
- d. What's Twitter?



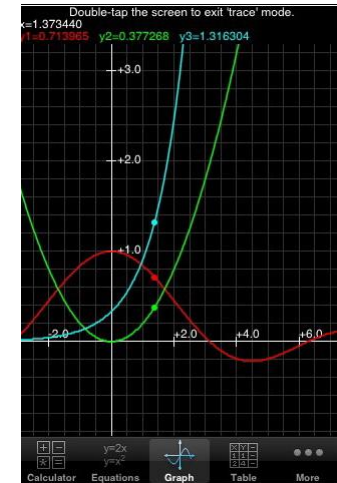
@AS
Retreat

iClicker practice



What is President Alexander's favorite technology tool?

- Graphing app for iPhone
- Taylor Swift official iPhone app
- That nifty button on the office phone that silences all calls



Welcome remarks



President Alexander

Framework of ideas



Retreat readings

1. “The Mindset List of the Class of 2015”
2. “2011 Mindset of Faculty born before 1980”
3. “Information Technology on Campuses”
4. “Timeslicing in the Classroom”



Digital divides



Class of 2015

- They have never “touched that dial.”
- Wine & baby aspirin always have been good for them.
- Video games have always been rated.
- Life has always been a box of chocolates.

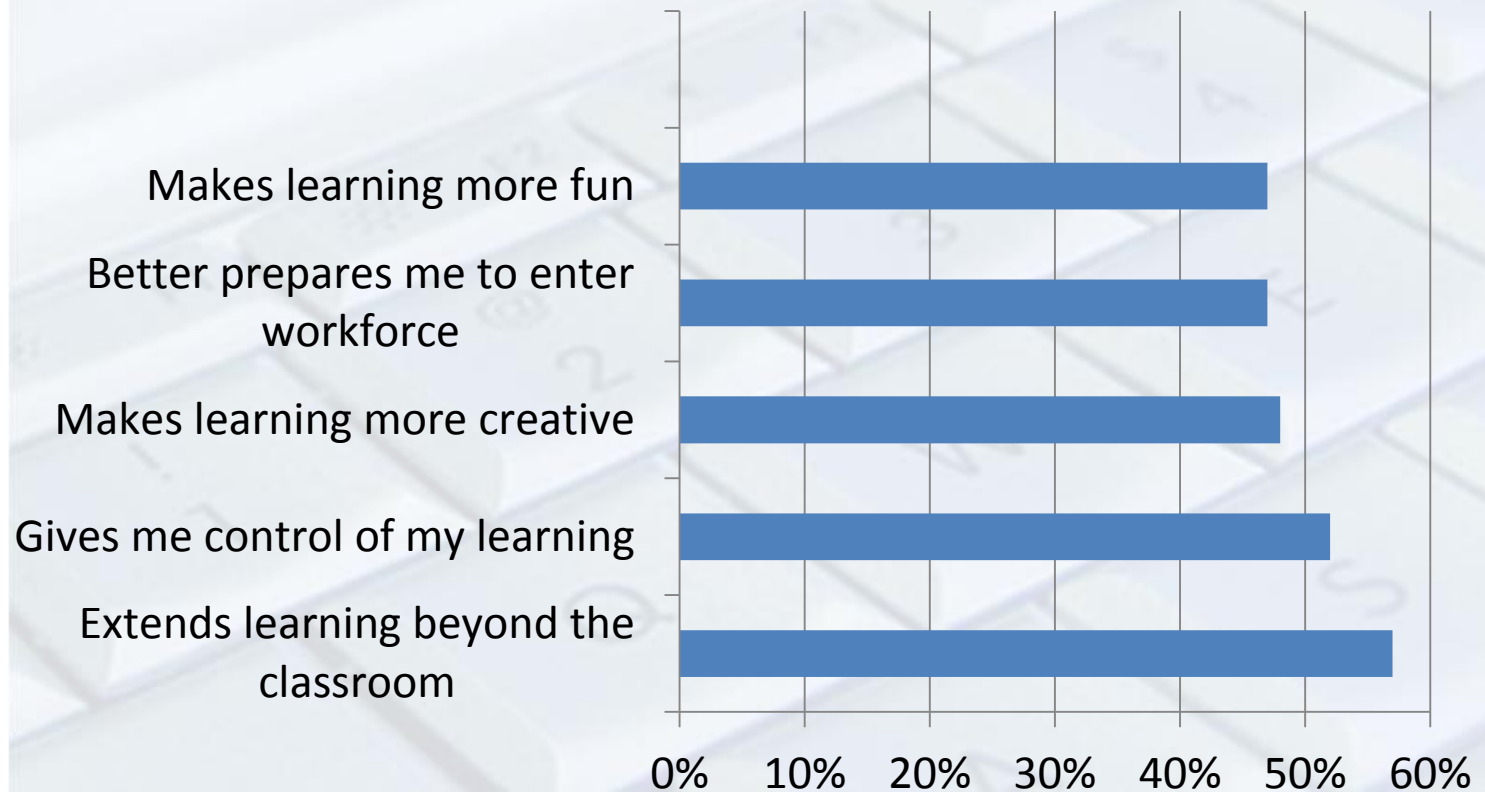
Faculty born pre-1980

- Used “I phone” as noun + verb.
- Remember time before texting & driving.
- Faced books ... did not Facebook.
- Prefer Mae to Kanye West.

Students say...



Effective instructor use of technology

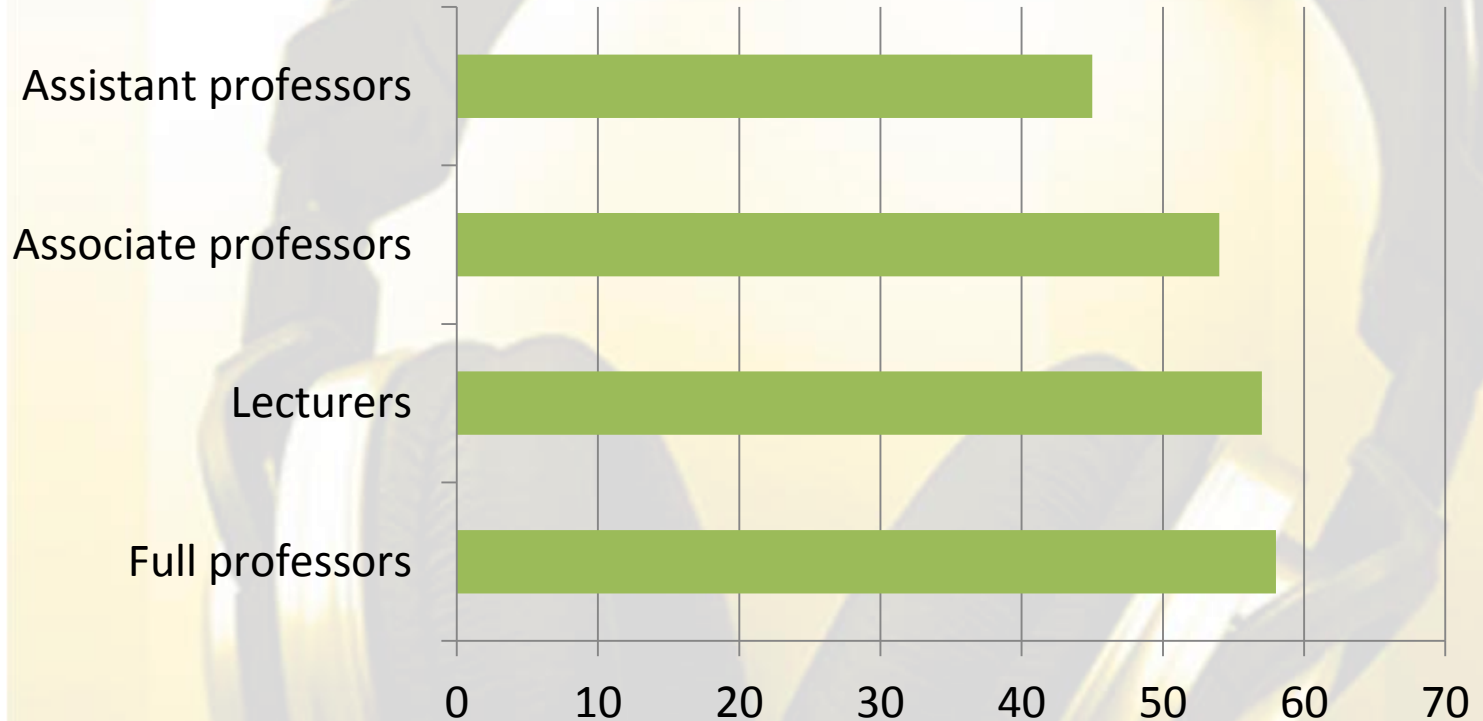


2011 ECAR National Study on Undergraduate Students & Information Technology (Educause)

Faculty & technology



Faculty stressed by having to keep up with information technology



Average
=
53%
report
high
stress
linked
to
technology

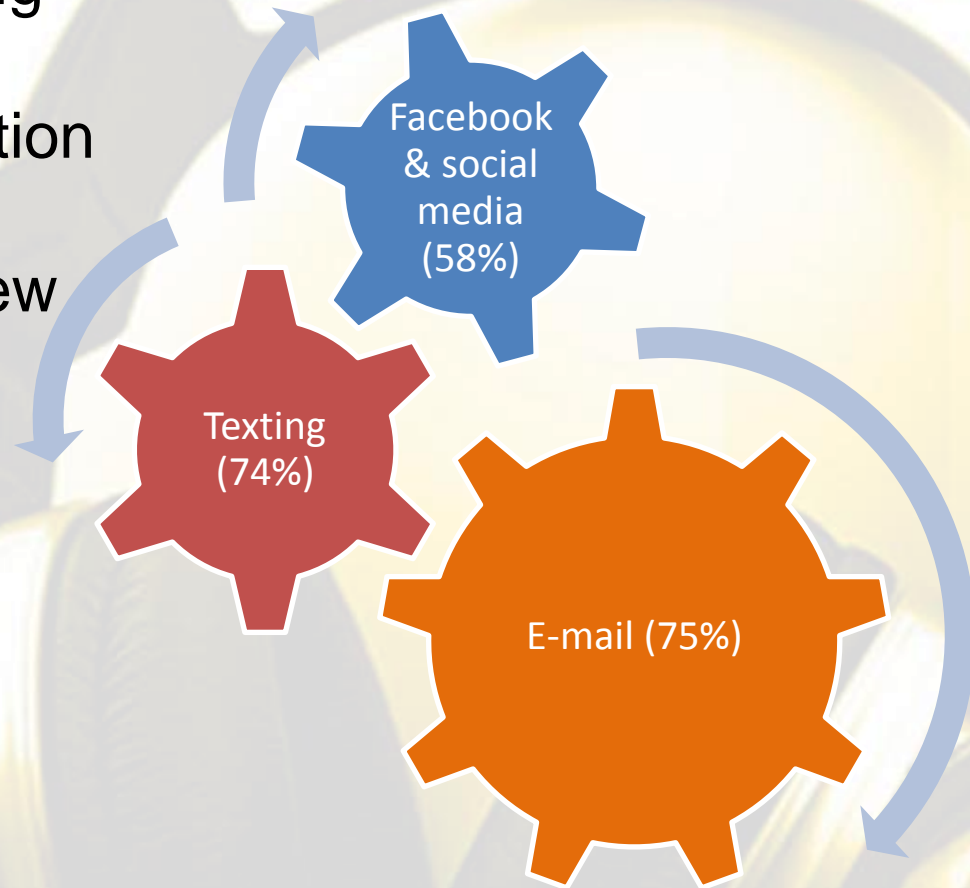
The Chronicle of Higher Education (May 8, 2011)

Students & technology



Interlocking
view of
communication
=
student view

1 in 3
students
thinks
profs
need
tech
help in
class!



2011 ECAR National Study on Undergraduate
Students & Information Technology (Educause)

Millennials & timeslicing



Millennial learners:

- Use mobile devices as tools, not only toys
- Take notes on IM, Facebook, Twitter
- Study with virtual flashcards
- Annotate e-textbooks
- Use podcasts as learning tools
- View mobile devices as “the ultimate timeslicer’s tool”

R. McHaney, *The New Digital Shoreline* (2011)

Millenials & timeslicing



Whether instructors like it or not...

- Video recording & posting
- Audio recording & podcasting
- Creating their own shared content
 - Wikis
 - Blogs & microblogs
 - Social networking
 - IM, texting, smart phoning, live streaming, tableting, etc.

“Information used to be my own private asset.”

CSULB & technology



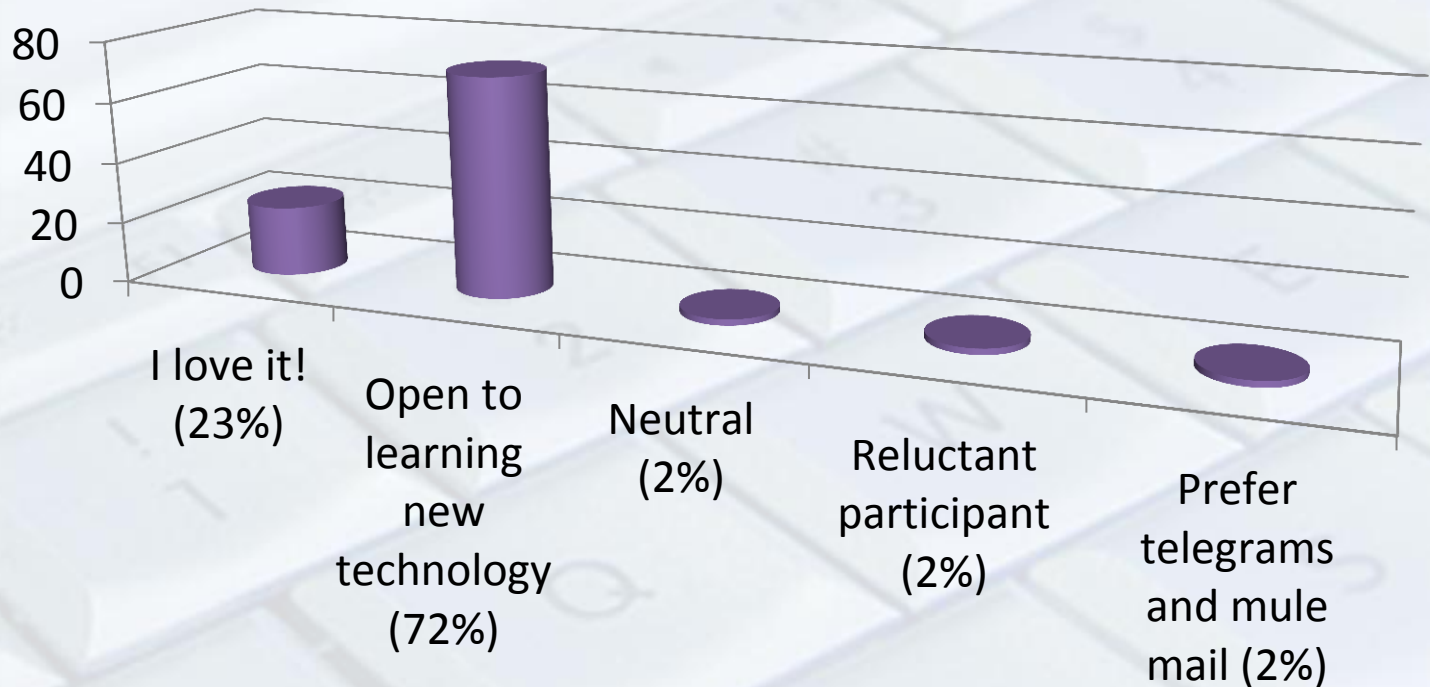
Responses

61
faculty

53
staff

14
students

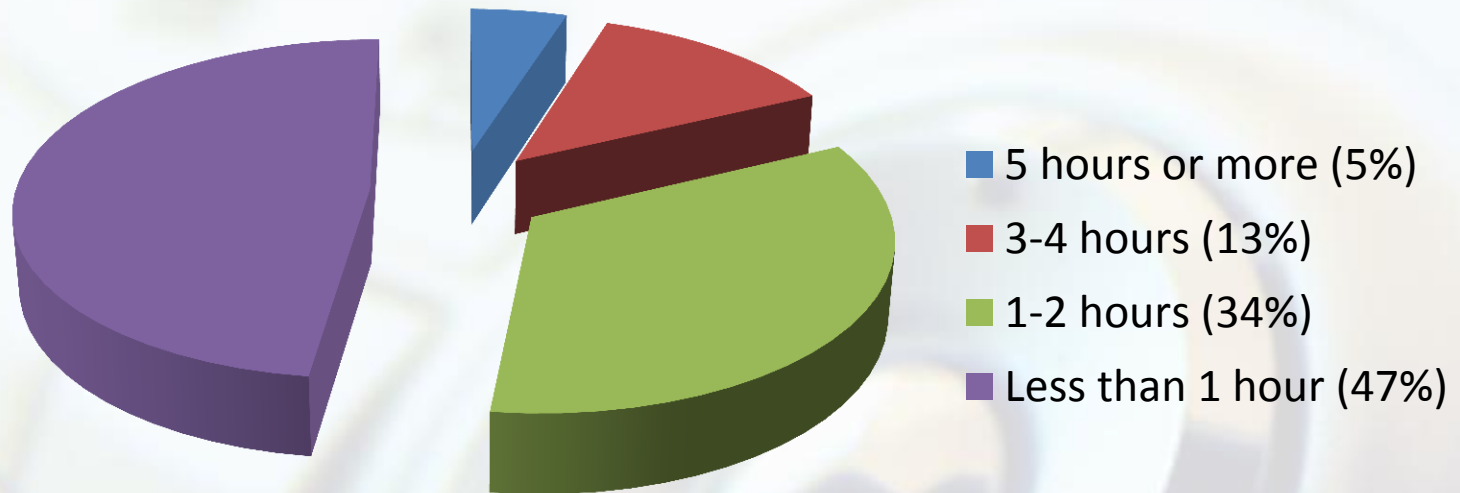
Attitude toward learning new technology



Learning new technology



Time spent per week learning new technology



81% of us spend less than 2 hours weekly learning new technology

CSULB & technology



Our favorite work & study tech tools:

- iCal / electronic calendars
- iPhone / smart phones
- iPad / tablets
- Doodle
- iAnnotate
- Dropbox
- Evernote
- Photoshop
- MS Suite



CSULB & technology



Our favorite R&R tech tools:

- Pandora / Slacker radio
- iTunes / iPod
- YouTube / TV / Netflix / Hulu
- Games (e.g., Scrabble & Angry birds)
- Kindle / iPad
- Facebook / Skype
- Online newspapers



CSULB & technology



Other favorite tools:

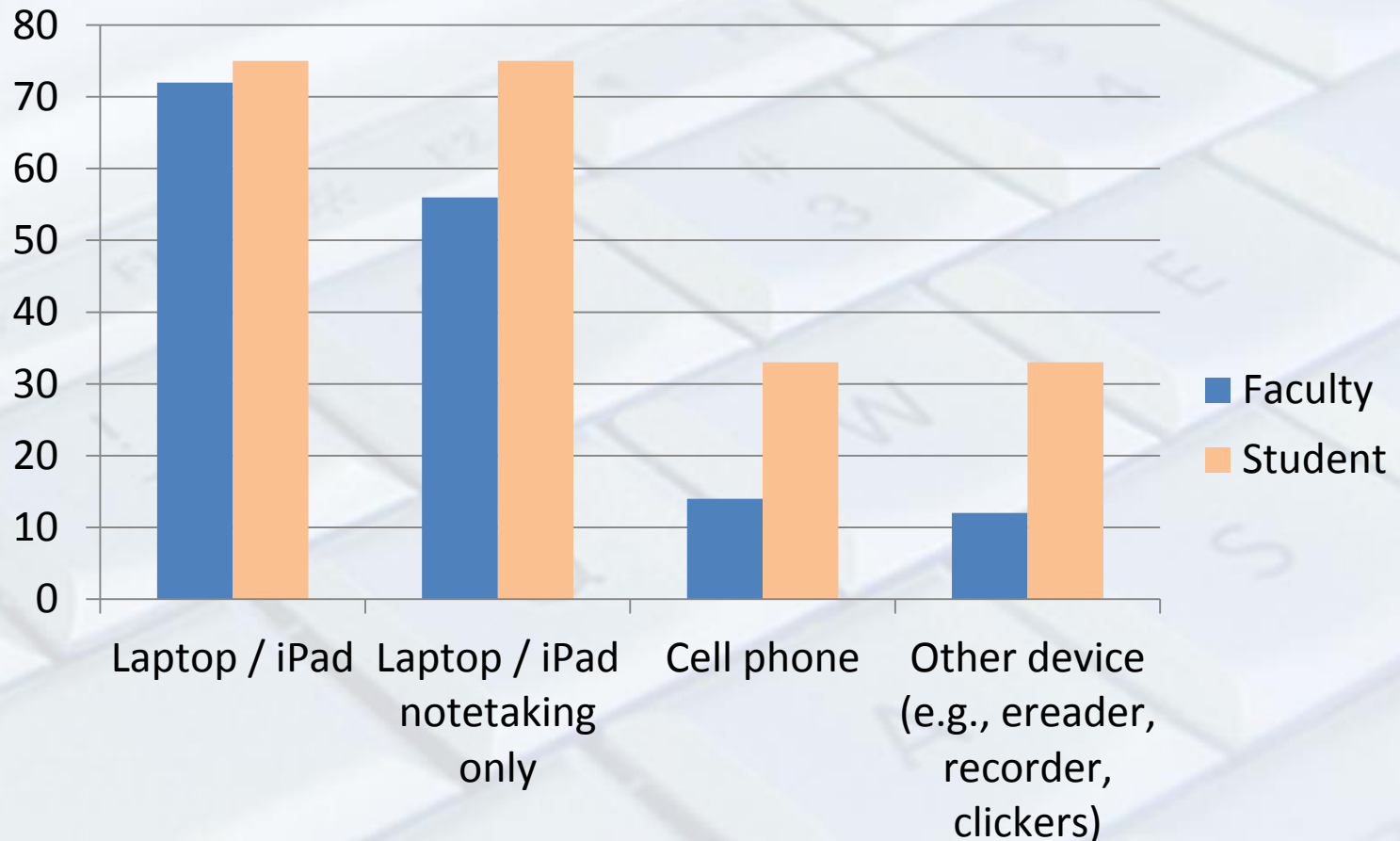
- Buttons:
 - Off
 - Delete
- Old school technology:
 - Books
 - Paper & pen
 - Printing press
 - Beer bottle opener



Faculty vs. student views



TECHNOLOGY IN THE CLASSROOM?



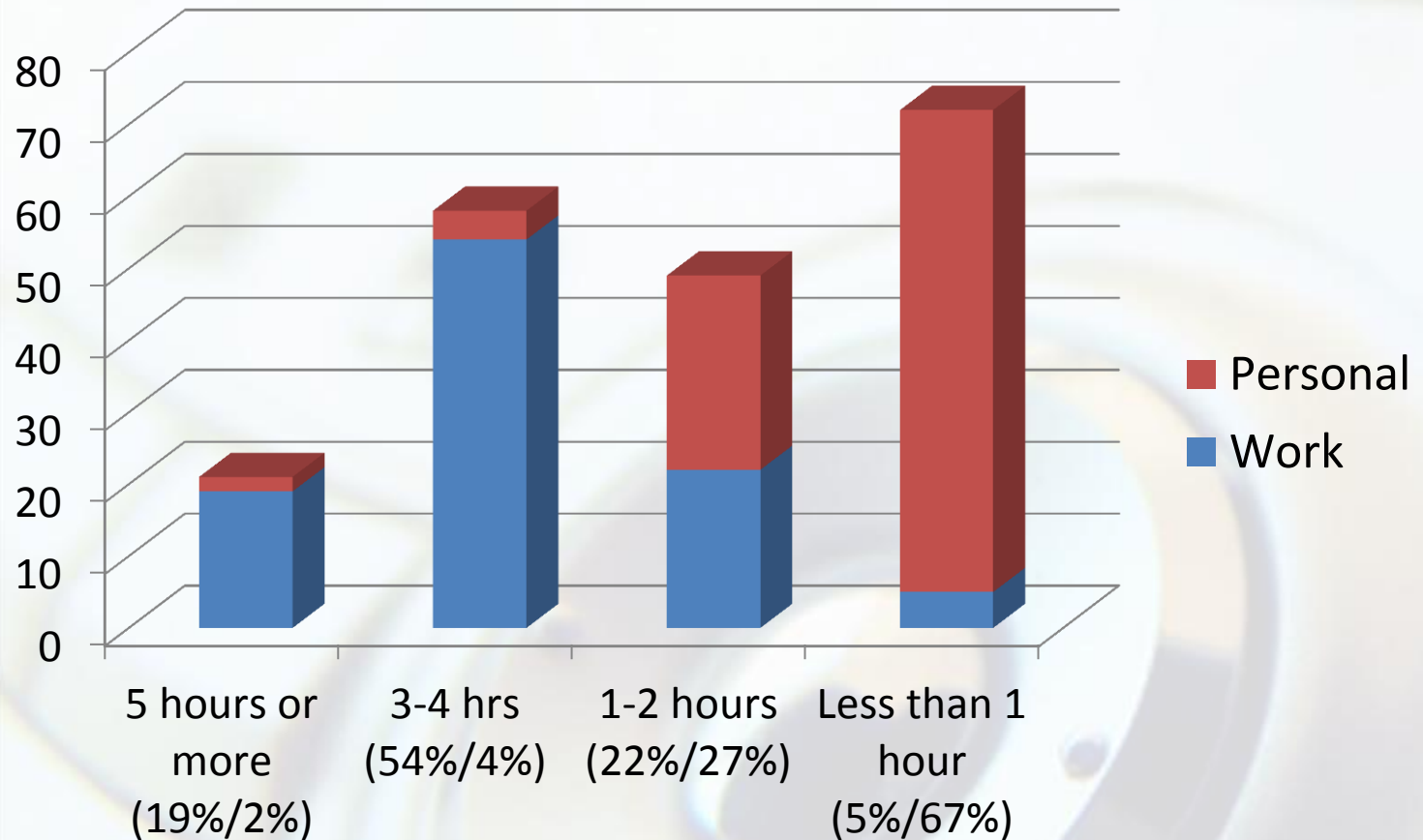
E-MAIL OVERLOAD



Work + personal e-mail



**~4.5
hours
daily
=
3 ½
work
+
<1
personal**



E-mail challenges + solutions



| Minimize | Organize | Hard core tactics |
|-------------------------|--|------------------------------|
| Delete junk | Use filters | Zero inbox |
| Keep separate addresses | Schedule time to respond to complexity | Touch each message only once |
| Get off lists | Use folders | Delete |
| Avoid group e-mail | Star crucial messages | Answer immediately |

Other strategies:*

- Check it less and/or use shorthand (NNTR)
- Set up auto reply to slow down e-mail flow
- Declare e-mail bankruptcy

*“Working Better: How to Use Your E-mail Effectively” *Good* (10/15/10)

E-mail challenges + solutions



Other ideas:

- Copy yourself and delete when person responds on follow up
- “Cooling off” folder for volatile e-mail
- Text for short responses
- Respond quickly & purge often
- Use the phone
- Schedule a meeting



Life in the digital age



Presents many challenges:

- Generational
- Technological
- Pedagogical
- Professional
- Personal



Life in the digital age



Opportunities for innovation:

- Learn new technologies
- Master new gadgets
- Share knowledge
- Build new virtual and physical communities
- Increase connectedness



Life in the digital age



Support each other in creating best practices:

- Share ideas that work
- Learn from each others' mistakes
- Help each other teach, work, learn, and communicate more effectively



Table top exercise #1



2:50-3:15 PERSPECTIVES ON TECHNOLOGY

Talk about uses & views of technology in terms of:

- **Challenges:** What do you find challenging, frustrating, or hard to overcome?
- **Innovations:** What new things have you tried with regard to technology use?
- **Best practices:** What implementable advice or well-proven practices do you suggest?

Table top exercise #2



3:15-3:35 TEACHING, LEARNING, WORKING WITH TECHNOLOGY

Talk about challenges, innovations, and best practices re: teaching, learning, and working in a digital age.

- **Challenges:** What do you find challenging, frustrating, or hard to overcome?
- **Innovations:** What new things have you tried with regard to technology use?
- **Best practices:** What implementable advice or well-proven practices do you suggest?

Choose 3 ideas per table



3:35: Please have half-sheets ready

Each table chooses:

- **One challenge:** Something related to technology that is challenging, frustrating, or otherwise hard to overcome.
- **One innovation:** An idea to improve technology knowledge or effectiveness.
- **One best practice:** An idea that could be readily and effectively adapted.

Use half-sheets in table leader's folder.

Senate staff will collect the sheets.

Don't forget!

MUST
BE
HERE
TO
WIN

3:00 Netbook drawing

4:00 iPad drawing



4-5:30
Reception



Table top exercise #1



2:50-3:15 PERSPECTIVES ON TECHNOLOGY

Talk about uses & views of technology in terms of:

- **Challenges:** What do you find challenging, frustrating, or hard to overcome?
- **Innovations:** What new things have you tried with regard to technology use?
- **Best practices:** What implementable advice or well-proven practices do you suggest?

Table top exercise #2



3:15-3:35 TEACHING, LEARNING, WORKING WITH TECHNOLOGY

Talk about challenges, innovations, and best practices re: teaching, learning, and working in a digital age.

- **Challenges:** What do you find challenging, frustrating, or hard to overcome?
- **Innovations:** What new things have you tried with regard to technology use?
- **Best practices:** What implementable advice or well-proven practices do you suggest?

Choose 3 ideas per table



3:35: Please have half-sheets ready

Each table chooses:

- **One challenge:** Something related to technology that is challenging, frustrating, or otherwise hard to overcome.
- **One innovation:** An idea to improve technology knowledge or effectiveness.
- **One best practice:** An idea that could be readily and effectively adapted.

Use half-sheets in table leader's folder.

Senate staff will collect the sheets.

Don't forget!

MUST
BE
HERE
TO
WIN

3:00 Netbook drawing

4:00 iPad drawing



4-5:30
Reception



Response to challenges



a. YES! A huge challenge!

b. Not such a big challenge.

c. Not a challenge at all for me!

Response to innovations



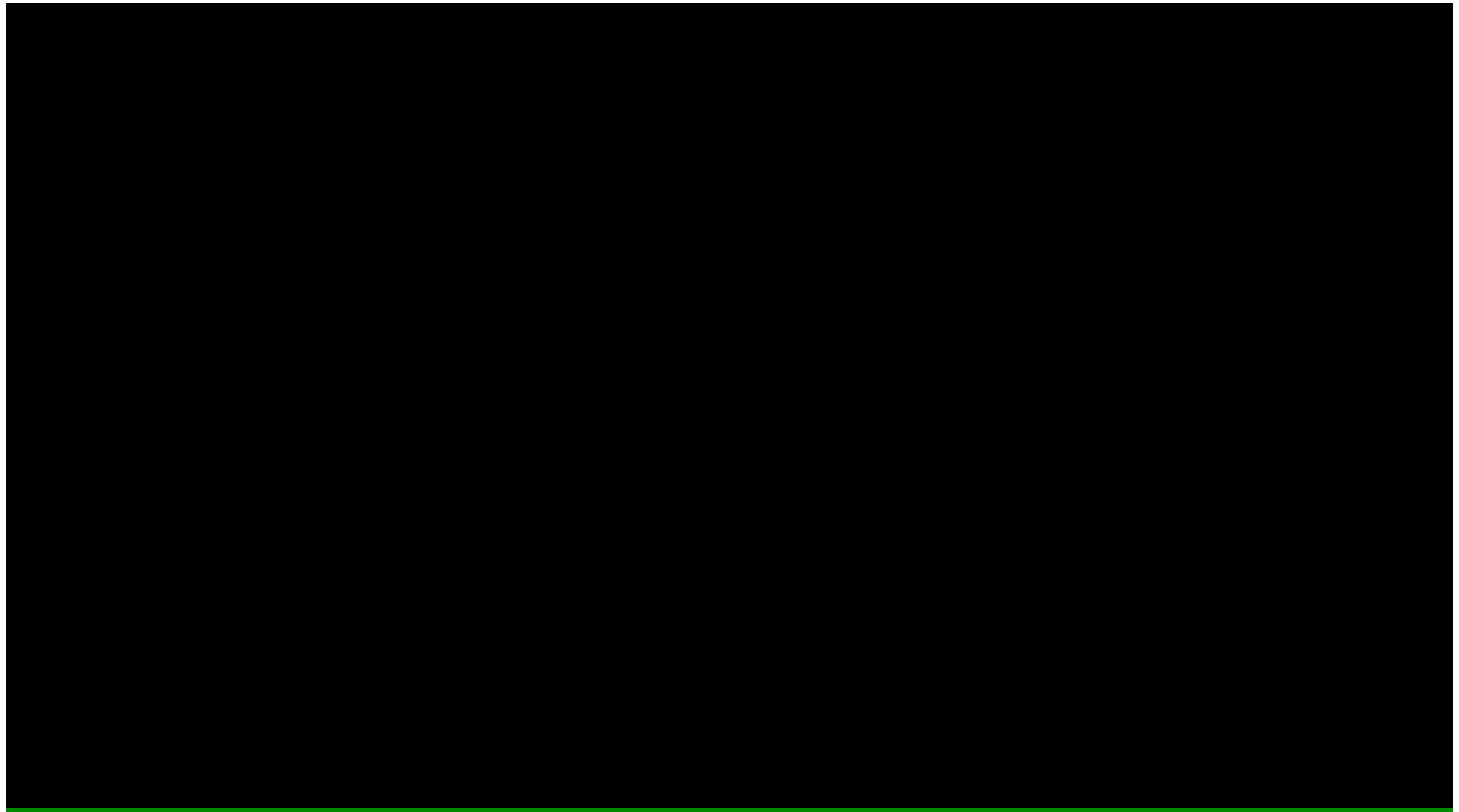
- a. Wow! Great idea! Can't wait to try it!
- b. A pretty good idea, but how in the world could I do that?
- c. Not sure that's a good idea.

Response to best practices



- a. Wow! Great idea! Can't wait to try it!
- b. A pretty good idea, but how in the world could I do that?
- c. Hmm...there are probably other better ideas out there!

Change?



Commit to one change



- Choose one idea to implement to make your tech-related life easier or better in the next 30 days.
- Write it on your index card. If you are a millennial, write the idea on your iPhone or iPad!
- Put your idea in a safe place.
- Try to commit to that one change.

Thank you!



Please join us for the reception and listen to your favorite technology-related songs!