

Where we've been

Where we are
(the study)

iTeaching: Using Mobile
Devices to Deliver Social
Science Curriculum

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Where we're going . . .

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Where we're going . . .

Where we've been

AGCU
TM

Uses of mobile technology

- NANO tools
- Heads up
- Voice memos
- Student led activities
- Other apps
- Remote participation
- Remote teaching

Where we are
(the study)

Purpose?

Does this matter to our students?

- Overall use in the course(s)
- Use of specific technology

Compare

- Ubiquity vs. non-ubiquity of devices

Exploratory: shotgun approach

Methods

participants

- freshman (n=29)
- graduates (n=13)

instrument

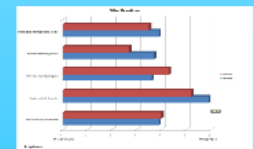
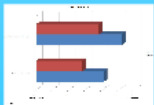
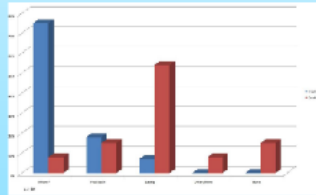
- modified mobile learning survey
Likert scale (1-6)

analyzed student perception

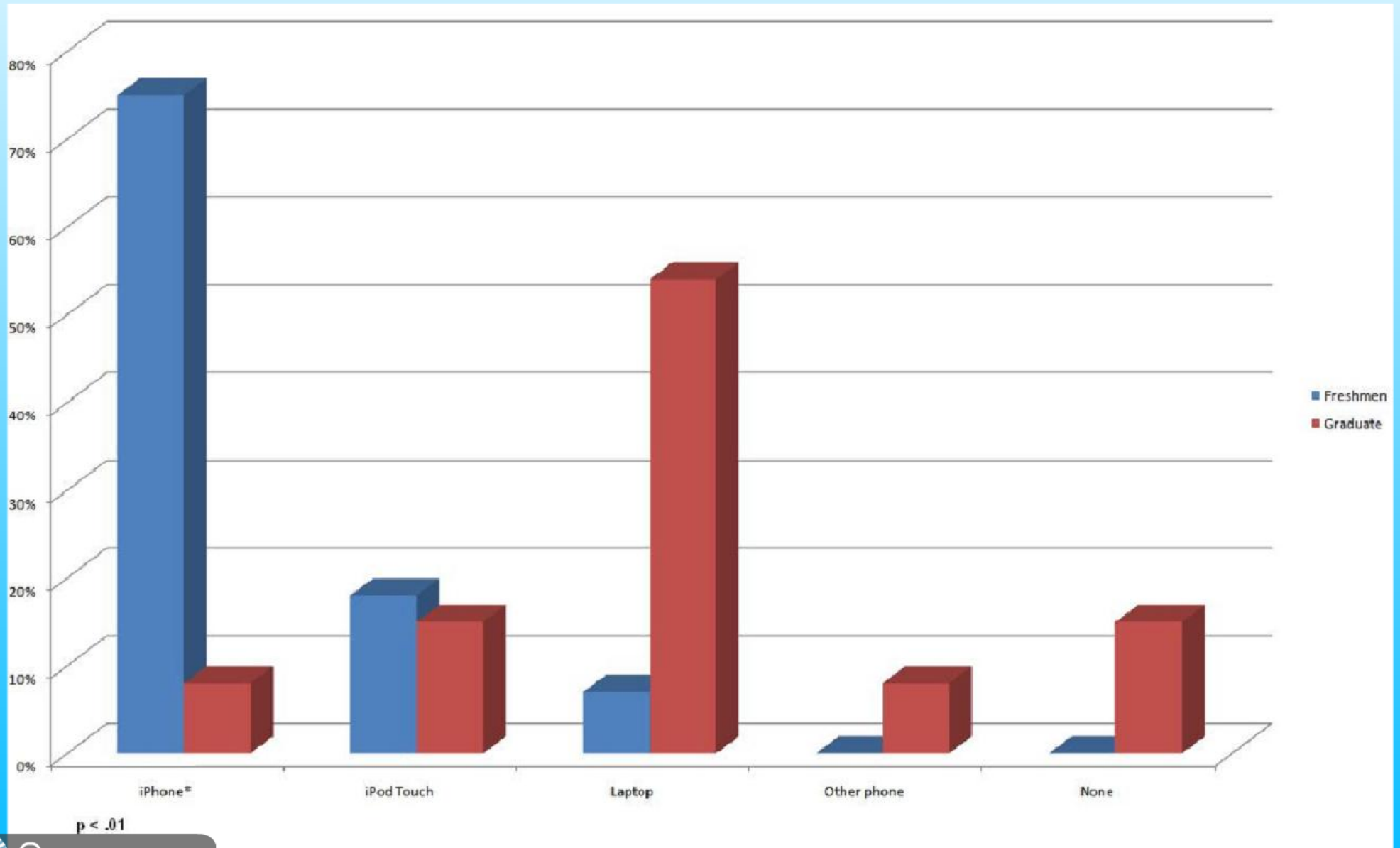
- chi-square and t-test to
examine means

Results

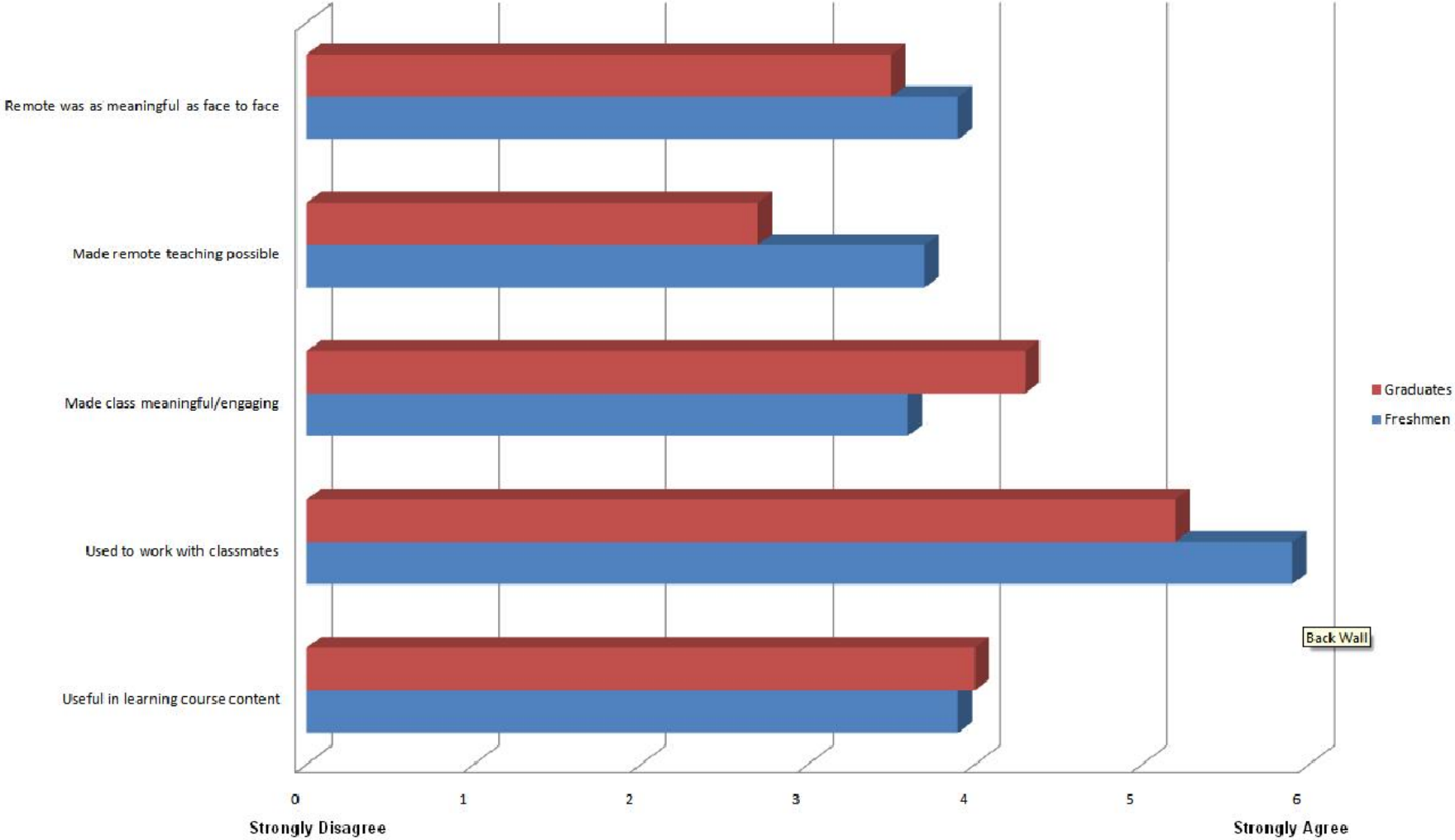
Primary Device



Primary Device

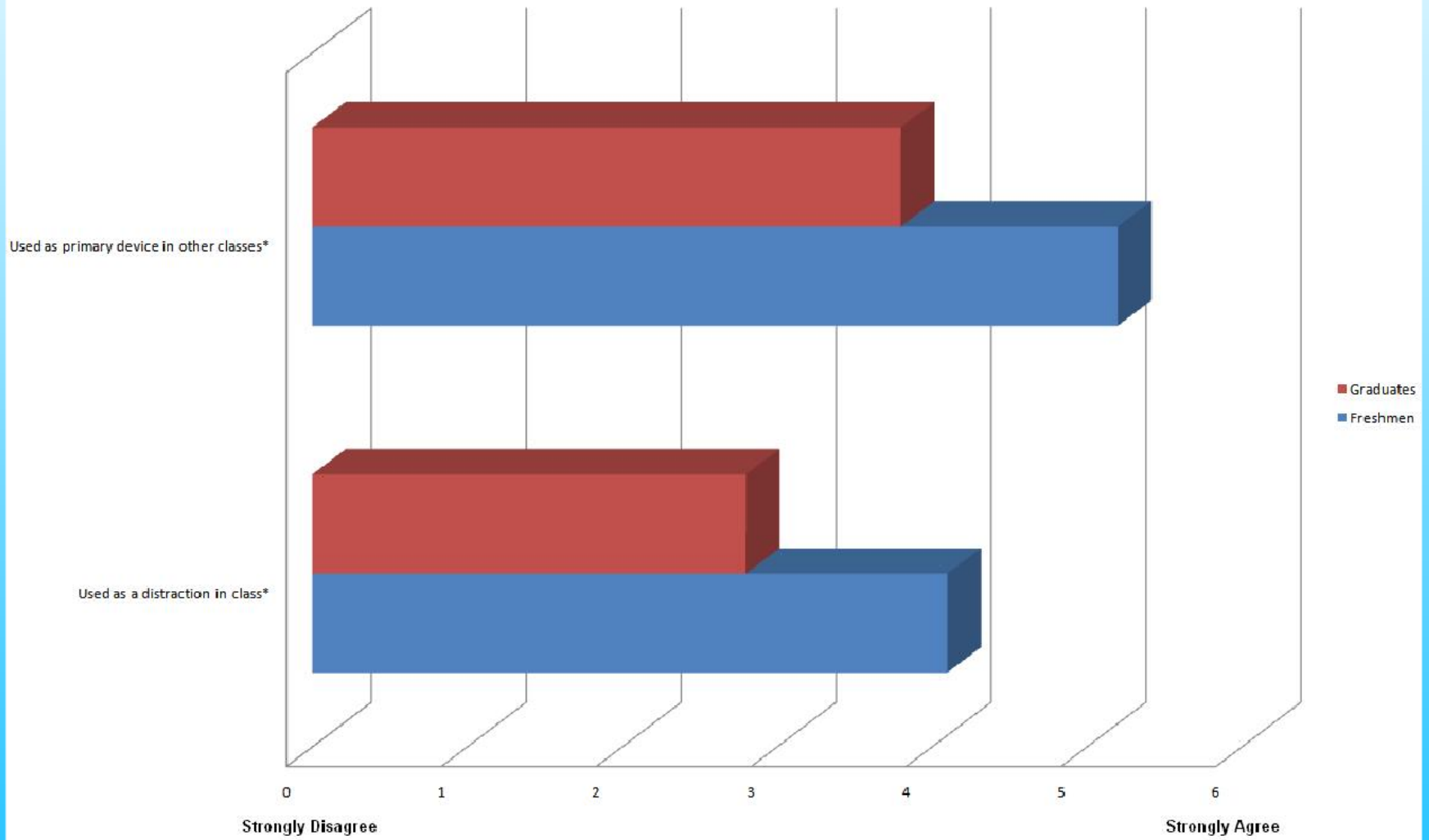


Other Questions



No significance

Other Questions



*p < .05

What does this mean?

Students reported high levels of satisfaction with use of mobile technology in learning course content.

Students reported that activities were much more affective when every person had a device with them.

There was little difference between class with complete ubiquity and class without.

- Those who were provided with devices (undergrads) were significantly more likely to use this device in other classes as their "primary academic device."

Student comments:

"Students pay more attention in class."

"I am able to interact more with the lesson."

"It was easier to say my point of view through the device instead of saying it out loud. It was easier than feeling judged."

"With the mobile device, I text and play on the internet a lot more in class."

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"ACU should give free iPads."

Limitations:

- Freshmen vs graduates
- Different course content
- No academic measures

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Where we're going . . .

What's next?

- Back to the future
- "Mobilizing" students
- More student input
- Remote teaching
- Residence life

More research:

- Same course/content
- More specific
- Academic measures?

What else?

- Bring the world to our students
(field)
- Bring ourselves to our students
(remotely)
- Bring our students to us
(remotely)

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