

Pockets of Innovation: Designing for Student Success with Blended Learning

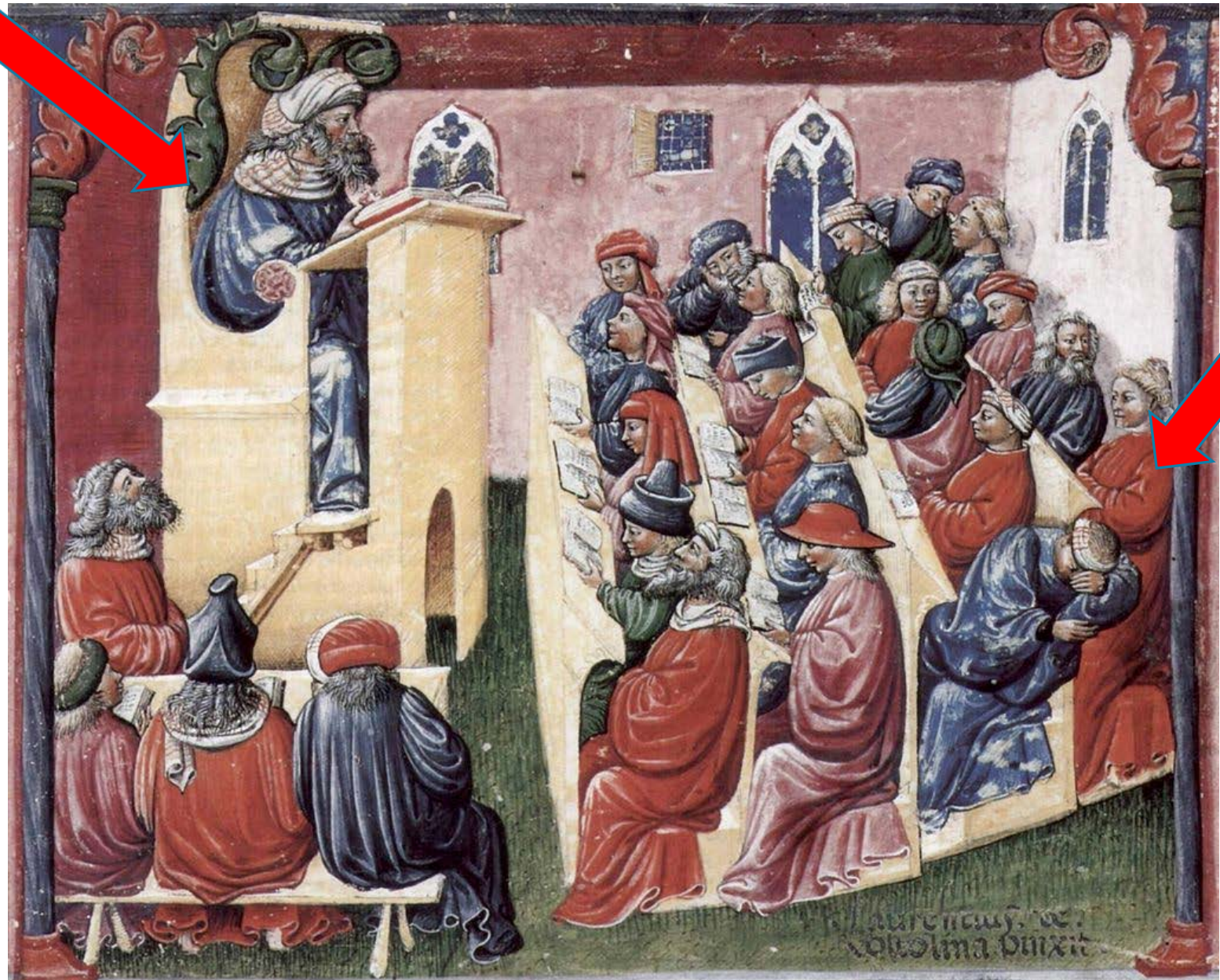
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University of Bologna
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**1. Blended learning
offers flexibility**

Blended learning clearly provides students with choice

Allows for flexibility in students' study, work, and life balance



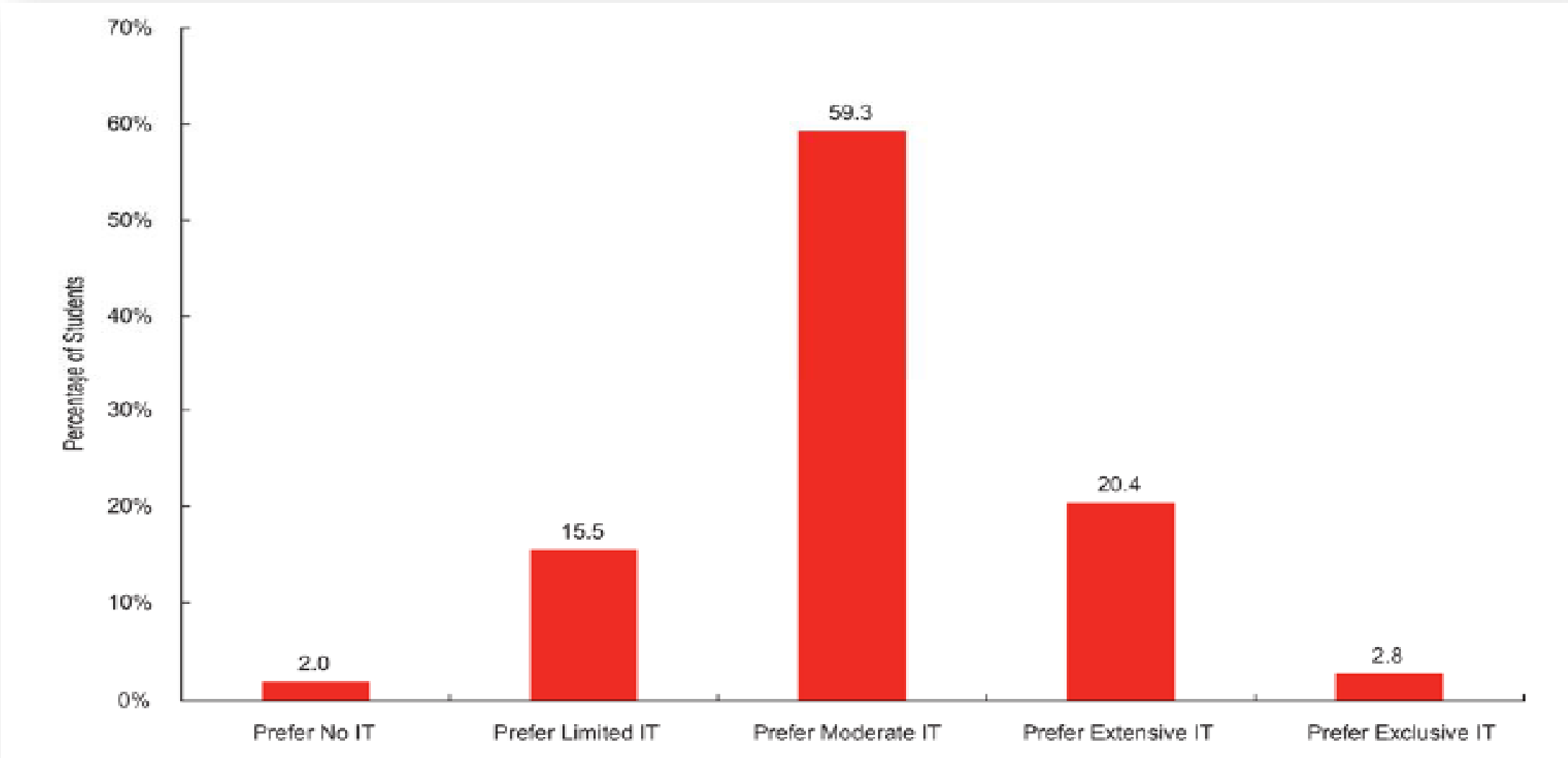
Many blends are possible

- **Weekly replacement**
- **Alternating week replacement**
- **Beginning or end replacement**
- **Tutorials/online lectures**
- **Others ???**



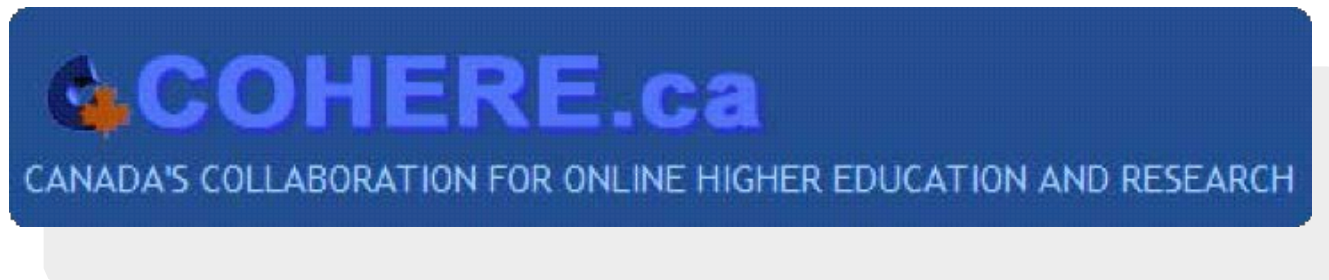
2. Blended learning suits students' preferred ways of learning

Students don't want "all tech, all the time"!



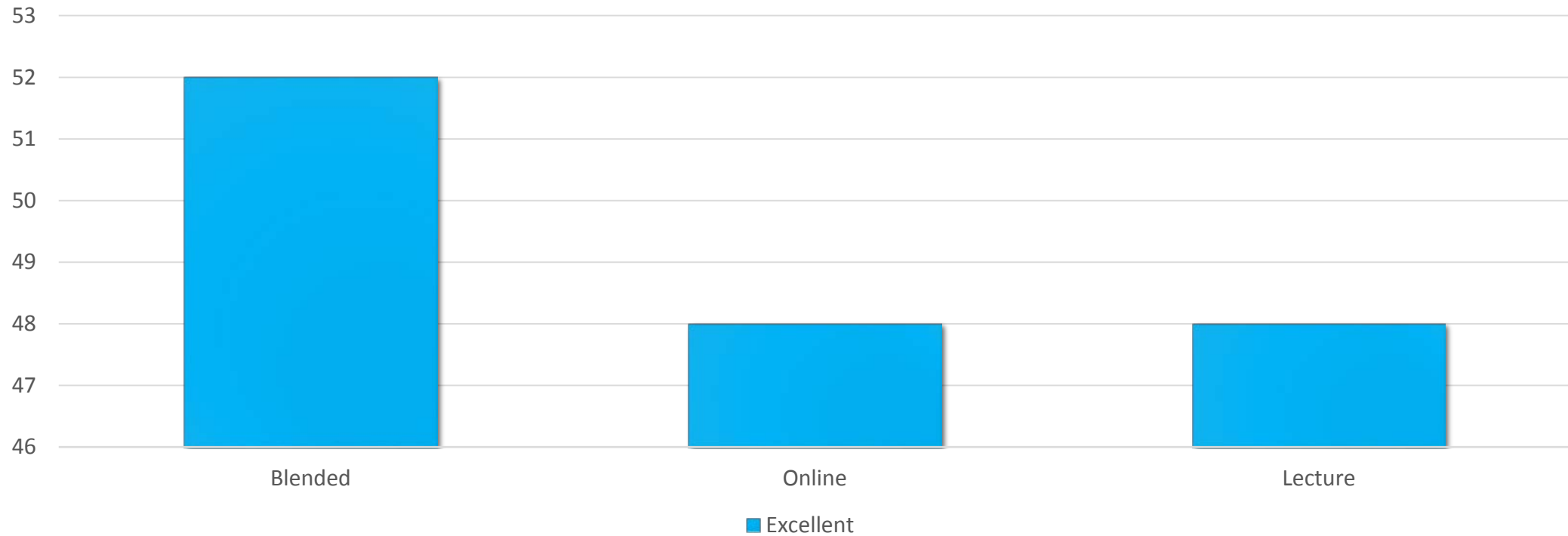
Students indicated strong satisfaction in my survey of 8 Canadian universities (n=2,714)

“Overall, I am quite satisfied with this [blended] course” – average 70% (range 65-100%)

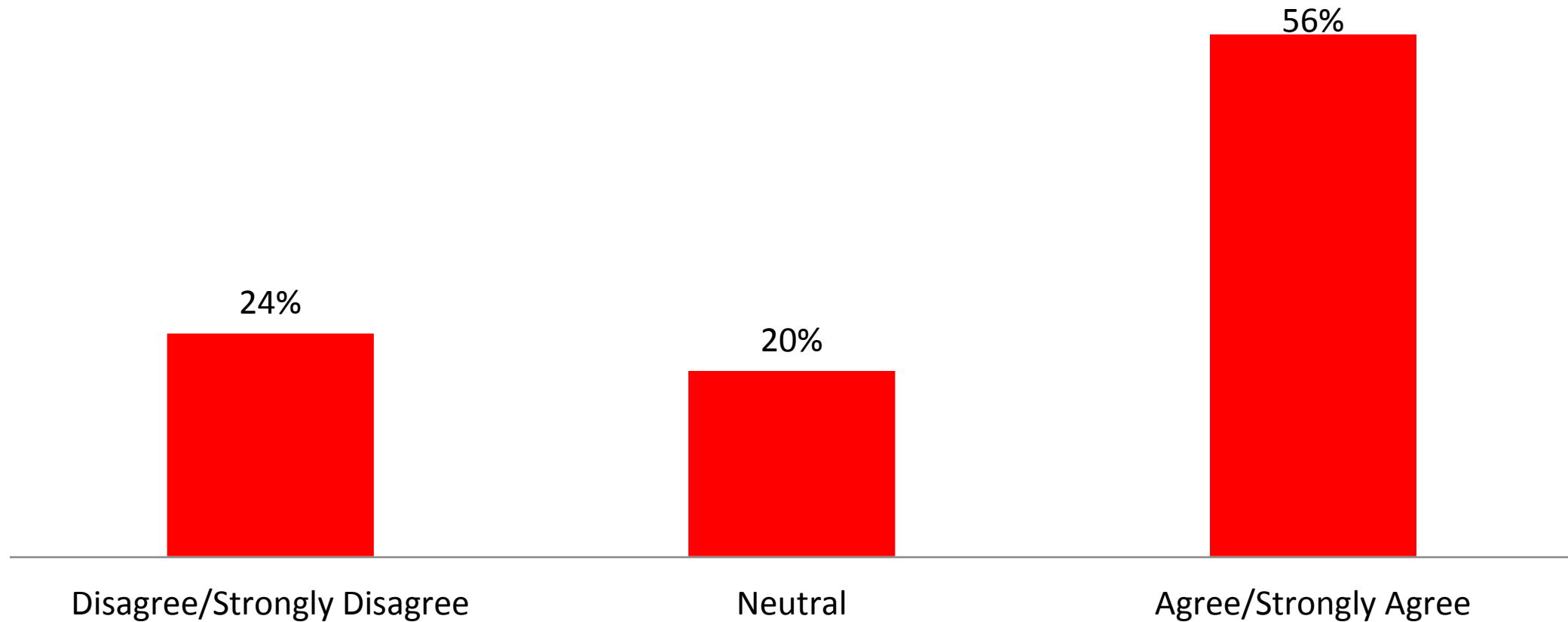


University of Central Florida (Moskal et al 2013)

My course was excellent n=913,688



I would take another course in the future that has both online and face-to-face components [at York U]



3. Blended learning
promotes student self-
efficacy

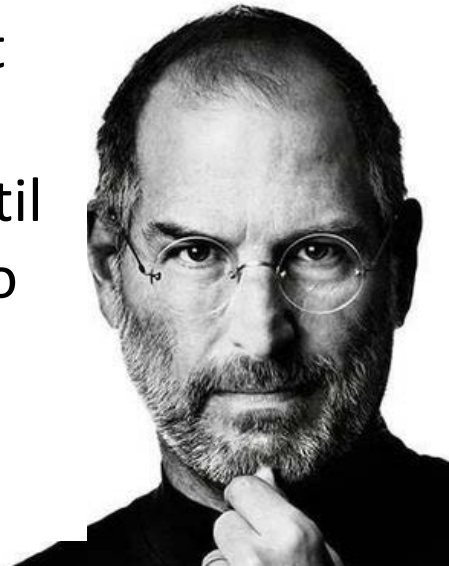
What is self-efficacy?

Belief in one's ability to perform a task by making an effort

Belief in one's ability to successfully fulfill course and/or degree requirements

“People don't know what they want until you show it to them”

- Steve Jobs



Why is self-efficacy important?

- Best overall predictor of academic success and retention (Robbins et al, 2004)



Self-efficacy in blended courses

- **SE is strong predictor of performance in blended courses**
- **SE tends to be higher in blended courses than either online or F2F**
- **Why?**

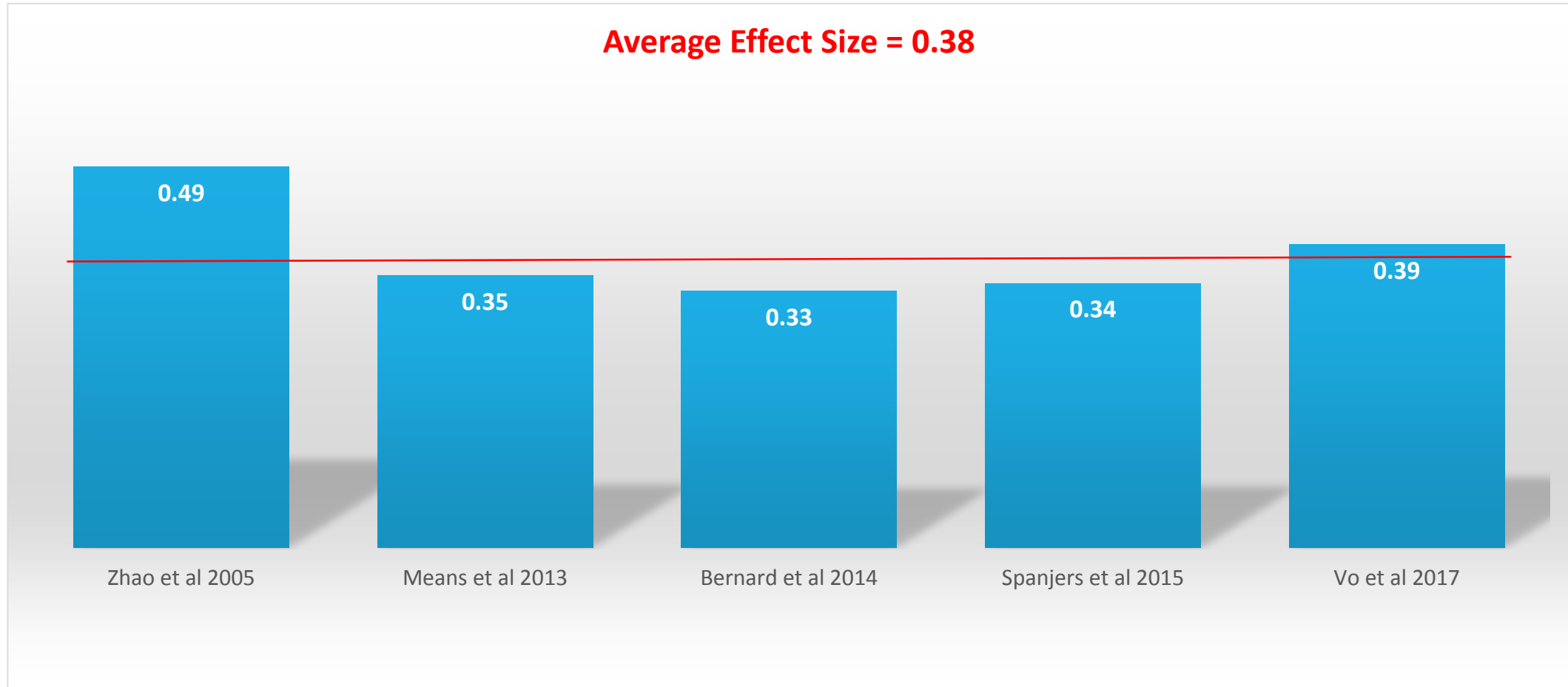
4. Blended learning facilitates student performance

Student perform better in blended courses!

Success by modality		
Modality	n	Success (%)
Blended	69,436	90.8
Fully online	188,776	88.3
Face-to-face	839,028	87.7
Lecture capture	16,354	83.9
Blended lecture capture	45,213	84.7

Withdrawal by modality		
Modality	n	Withdrawal (%)
Lecture capture	18,037	5.3
Fully online	188,916	4.3
Face-to-face	933,846	3.1
Blended lecture capture	55,665	3.0
Blended	70,045	2.8

Five meta-analyses show BL students higher than F2F



In summary, blended learning...

- **Offers choice/flexibility**
- **Is preferred learning experience**
- **Promotes self-efficacy**
- **Facilitates performance**

**Blended learning can facilitate success,
but not guarantee it.**

Challenge...give blended
learning a try!
