
Two-stage Exam

— LFS Lunch and Learn —
2021

Two-stage exam



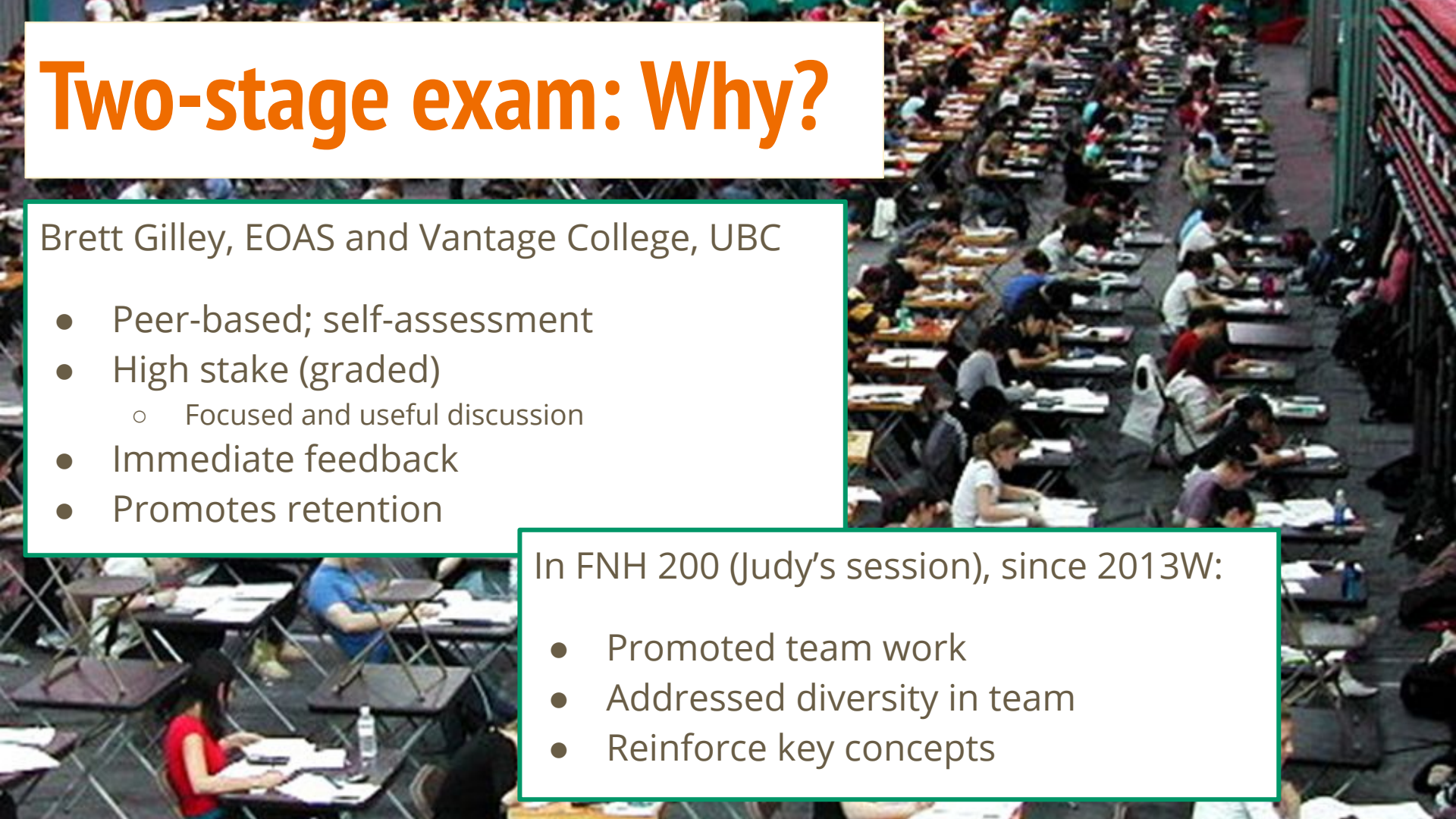
Two-stage exam: Why?

Brett Gilley, EOAS and Vantage College, UBC

- Peer-based; self-assessment
- High stake (graded)
 - Focused and useful discussion
- Immediate feedback
- Promotes retention

In FNH 200 (Judy's session), since 2013W:

- Promoted team work
- Addressed diversity in team
- Reinforce key concepts



Two-stage exam: How?

- Cut back your normal exam by 30 to 50%
- Teams:
 - Randomized
 - Self-selected
 - Assigned
- Multiple choice; short answer; short essay
- Individual 75 to 85%
- Team 15 to 25%
- Keeping individual mark when it is higher



Two-stage exam: How? Judy's FNH 200

- July/August 2020, > 100 students, 8 time zones
- Zoom, no self-joining breakout rooms yet
- Teams:
 - Randomized
 - Self-selected
 - **Assigned (5 to 6 members, throughout the term)**
- **Multiple choice;** short answer; short essay
- Individual 75 to **85%**
- Team **15** to 25%
- Keeping individual mark when it is higher



Two-stage exam: Paper-based

In the past, paper-based:

- Midterms:
 - Individuals - 30 MCQs (two versions)
 - Teams - same 30 MCQs
- Final:
 - Individuals - 50 MCQs (two versions)
 - Some short essays
 - Team - same 50 MCQs
 - No essay question



Two-stage exam: How to do this online?

In the past, paper-based:

- Midterms:
 - Individuals - 30 MCQs
 - Teams - same 30 MCQs
- Final:
 - Individuals - 50 MCQs
 - Some short essays
 - Team - same 50 MCQs

July/August 2020:

- Individuals:
 - 15 (25 final) MCQs from questions banks
 - 15 (25 final) **unique** MCQs, random order, random choices
- Teams - Same 15 (25 final) **unique** Qs in same order

Two-stage exam: Zoom and Canvas

July/August 2020:

- Individuals
 - 15 (25 final) MCQs from questions banks
 - 15 (25 final) unique MCQs, random order, random choices
- Teams - Same 15 unique Qs in same order

Individual:

Zoom: mic off, video off, speaker on (low),

Canvas: New Quizzes, must complete individual before team

Team:

Zoom: break-out rooms, mic & video on

Canvas: Complete own quizzes after discussion

Two-stage exam: What next?

- What intrigued you?
- If you are intrigued, what do you need to do next?

Questions? Just ask!

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