



学生・教員の協働による 主体的な学びの好循環

ハーバード大学学部生・工学専攻
(特非) 留学フェローシップ理事長
高島 嶺輔

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コロナ時代のハーバード

2020/3/10 学長からメール

「週末までに退寮せよ」

COVID-19 – Moving Classes Online, Other Updates Harvard official ×



Lawrence S. Bacow <president@harvard.edu>

3月10日(火) 21:29



Subject: COVID-19: Moving Classes Online, Other Updates

To: [系部](#) > [学年](#) > [ダラゼー院長宛](#)

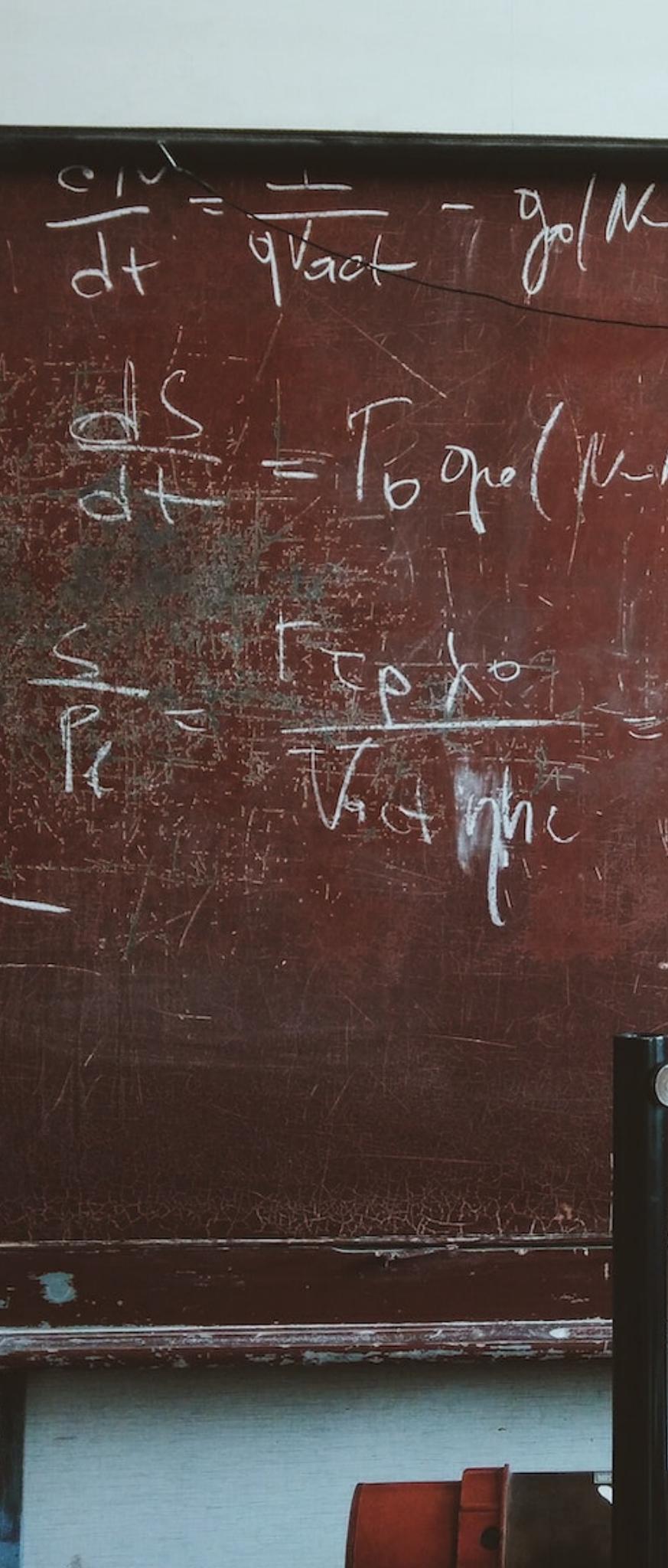
件件開封する

Dear Members of the Harvard Community,

We all of you have been through many months of uncertainty since 2019 started and considering the many more to come as this winter might offer the same. We are grateful for the care of those closest to us. These past few weeks have been a powerful reminder of just how connected we are to one another - and how our choices truly determine our collective outcomes.

Recently a group of extremely talented people has been working hard to move to the challenges ahead by doing so. Our focus is continuing our commitment to the students that represent us, and with today's update you can see changes that will take effect to the days among members of our community.

- We will begin transitioning to virtual instruction for graduate and undergraduate classes. Our goal is to have this transition complete by Monday, March 23, which is the first day of scheduled classes following Spring Break.
- Students are asked not to return to campus after Spring Break and to meet academic requirements remotely until further notice. Students who need to leave on campus will do so with instruction remotely and must prepare for severely limited on-campus facilities and resources. All students will be required to self-quarantine for 14 days upon their return to campus.



Econ 1661/API 135 Final E

Started: May 14 at 7:57pm

Quiz Instructions

This exam is open book. You are welcome to access any books, the other required readings, and your lecture notes on your device during the exam. The time limit on the exam is 100 points, and questions are to be completed within 100 minutes (of the 3-hour -- 180 minute -- window).

You can receive full credit on every question. If you do not know the answer to any question, please draw it on blank paper and turn it in at the end of the exam. You may submit multiple files or pages with the file upload, so feel free to do so.

Explain your answers and show your work, so that I can see if they are incomplete or only partially correct. Partial credit is available.

The following files are available to download:

Good luck!

For Questions 1-6, please label each answer under Unknown and carefully but clearly

Econ 1661/API 135 Final E

Started: May 14 at 7:57pm

Quiz Instructions

This exam is open book. You are welcome to a books, the other required readings, and your lec

授業

- 基本的には録画視聴
- ディスカッションのみ
ライブで参加
- 宿題はオンライン提出

Econ 1661/API 135 Final E

Starter Material: www.econ.uvic.ca/~ec1661/

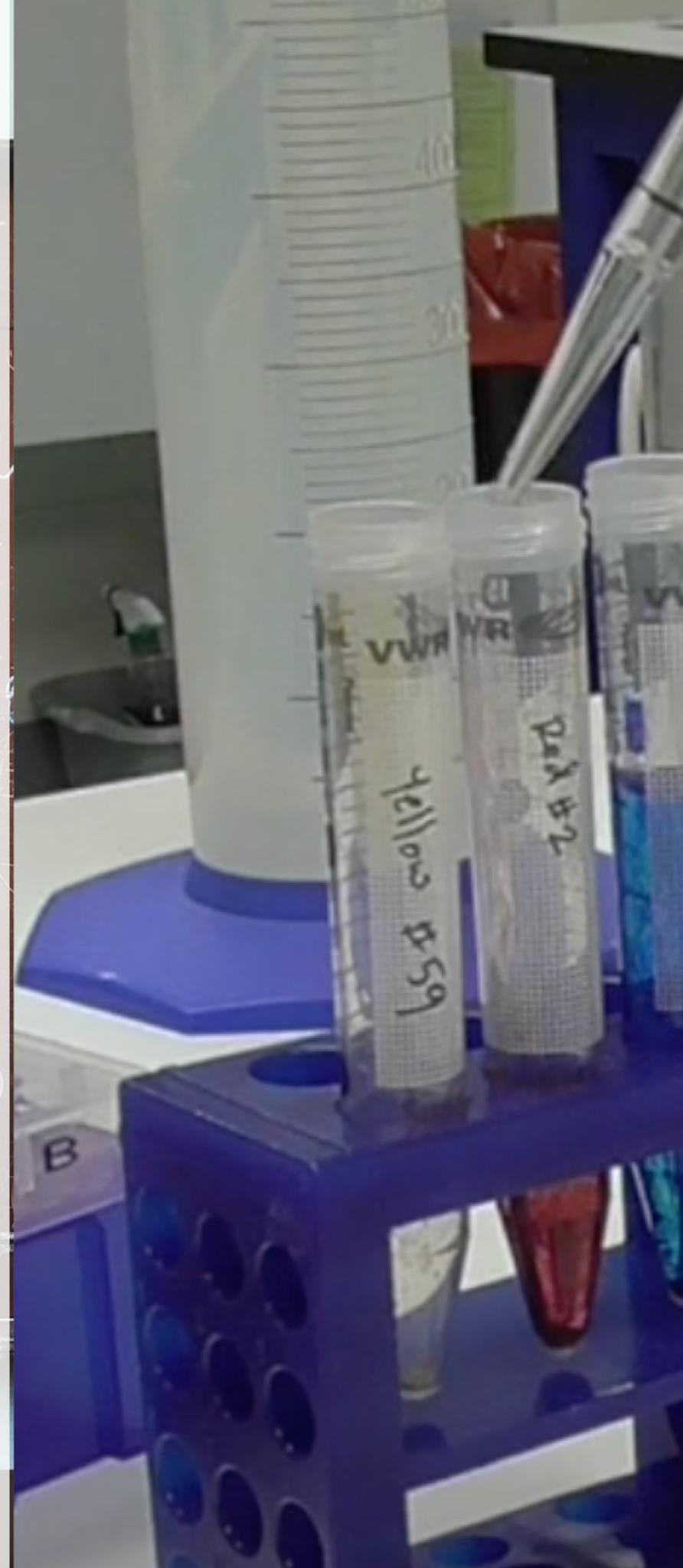
Final Instructions

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This exam is open book. You are welcome to a
books, the other required readings, and your lec-

- 動画でTFの
作業を視聴

- クラスで議論
データ分析



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even plus an optional the optional section will be on the exam is 100 points, and questions are de 100 minutes (of the 3-hour -- 100 minutes -- over

You can receive full credit on every question in it for any question, please draw it on blank paper question #20 at the end of the exam. You may multiple files or hours with the file upload, and s

Explain your answers and show your work, so we see incomplete or only partially correct. Full credit

The following files are available to download:

Good luck!

For Questions 1-6, please save each under University and correctly label it.



プロジェクト

- 個人/チーム型

- 教員による毎週
個別相談会

- 最後に発表会

試験

- オンラインで時間制限あり
(監視ありの試験も)
- 持込可(Open book)が多い
- 論文等、評価方法の変更も

Econ 1661/API 135 Final E

Started: May 14 at 7:57pm

Quiz Instructions

This exam is open book. You are welcome to a books, the other required readings, and your lec

You can receive full credit on every question. If you have any questions, please draw it on blank paper and ask me at question #10 at the end of the exam. You may multiple files or hours with the file upload, so

You can receive full credit on every question. If you have any questions, please draw it on blank paper and ask me at question #10 at the end of the exam. You may multiple files or hours with the file upload, so

Explain your answers and show your work, so I can see incomplete or only partially correct. Partial credit is available.

The following files are available to download:

Good luck!

For Questions 1-6, please label each answer under University and correctly but legibly.

もちろんうまくいかない点も
あったが、
全体としては満足

うまくいったと感じた理由

①スムーズなオンライン化

②学生と教員の密な協働

③議論の様子の公開

普段からやっていることの延長

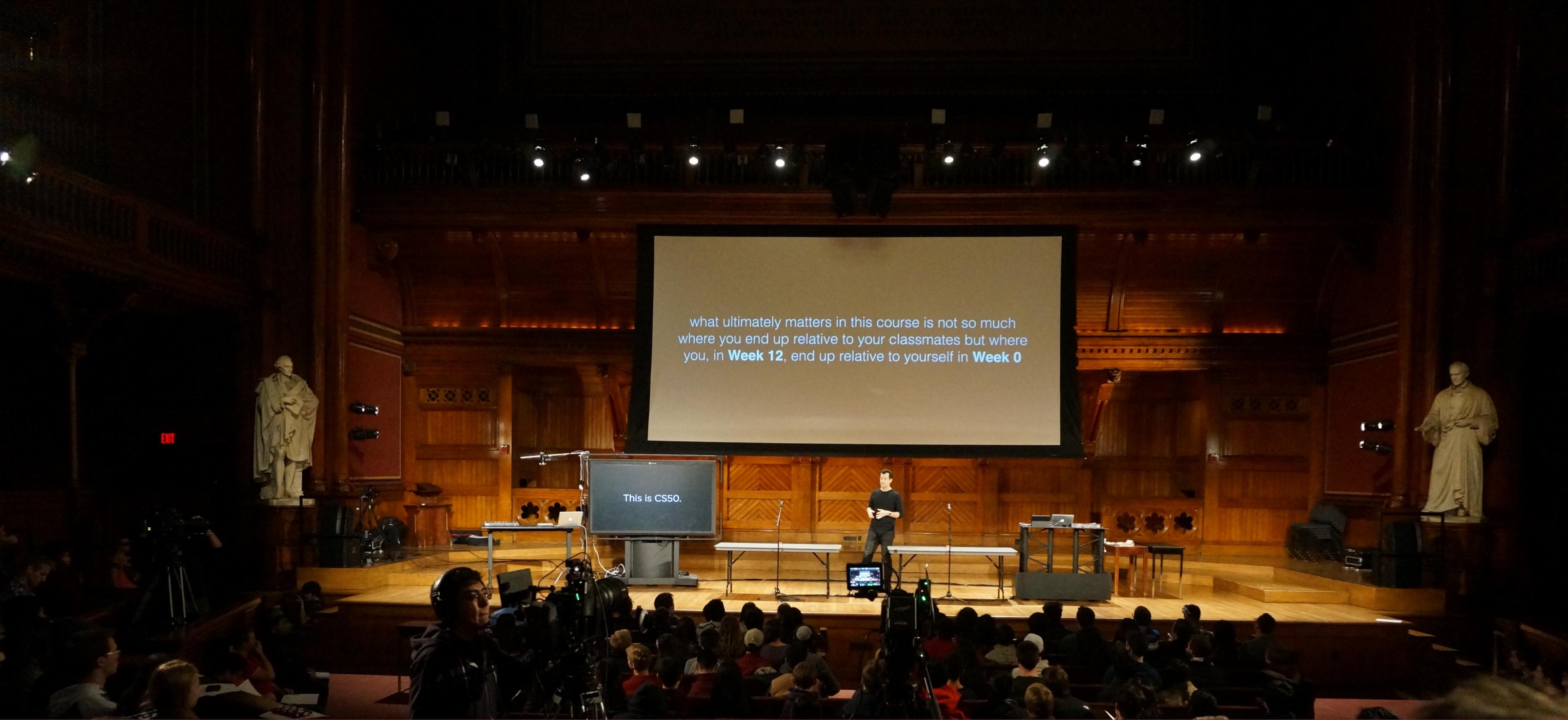
学生・教員の協働による 主体的な学びの好循環

2



事例 | ハーバードの授業・入学審査

授業



CS50 | 授業・資料をオンラインで公開

[Home](#)

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[Q Calendar](#)

[Q Guide](#)

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[Survey Form](#)

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[Course Selection Tool](#)

[Evaluate](#)

[Faculty](#)

[Question](#)

[Personalization](#)

[Monitor Response Rates](#)

[Results Before 2019-20](#)

[Results 2019-20 and](#)

[later](#)

[Fall 2019 Benchmarks](#)

Fall 2019 Three Year Benchmarks

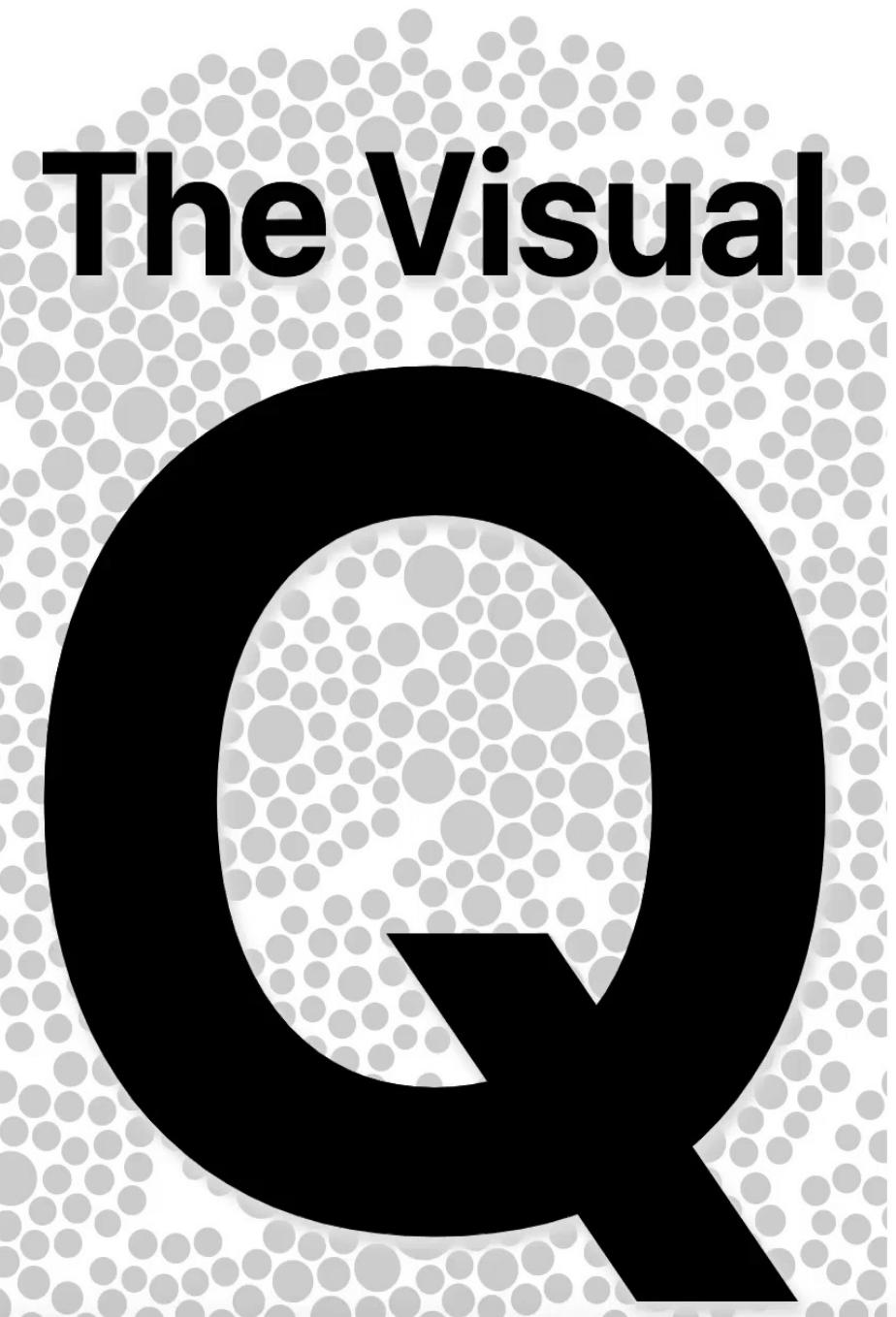
Course Benchmarks

DIVISION	Course Overall	Materials	Assignments	Feedback	Section	Difficulty	Would you recommend
Arts and Humanities	4.43	4.44	4.34	4.42	4.46	2.99	4.40
Science	3.93	4.05	3.85	3.78	4.00	3.38	3.91
SEAS	3.87	3.97	3.79	3.52	3.82	3.43	3.89
Social Science	4.12	4.16	4.03	3.95	4.10	3.04	4.15

Instructor

<https://q.fas.harvard.edu/Benchmarks.htm>

先輩の授業評価をもとに、授業履修を決定



<http://jangeffert.com/the-visual-q/>

授業評価データの公開が学生主体の取り組みを加速

学生が主体的に
学びをデザインし、
一緒に理想の教育を実現する

入学審査

ハーバード大学の入学審査

*What specific plan do
you have, if any, for
using the education you
hope to receive?*

ハーバード大学の入学審査

*What specific plan do
you have, if any, for
using the education you
hope to receive?*

ハーバード大学の入学審査

ハーバードの教育を**使って**

どんなことがしたい？

具体的に教えてください

大学の教育を使って

何がしたい？



入学前から大学を手段として

使うマインドセット

3



最後に……

学生・教員の協働を軸とした 大学教育の価値向上

学生・教員の協働を軸とした

大学教育の価値向上

ぜひ学生を巻き込んでください！



文部科学省高等教育部専門教育課
<https://scheemd.mext.go.jp/>

大学教育のデジタル化ーション・ イニシアティブ ～With コロナ / After コロナ時代の 大学教育の創造～

大学関係者の皆様と議論・協働できますと嬉しいです！

高島 岬輔 | rtakashima@ryu-fellow.org