

Introduction: Aggie for Life

- UC Davis
 - BS Nutrition Science
 - PhD Nutritional Biology
- Doctoral research focused on incorporating PA & technology into the Shaping Healthy Choices Program
- Assistant Professor of Teaching Nutrition
 - Nutrition 10 and 10V
 - Pedagogical research



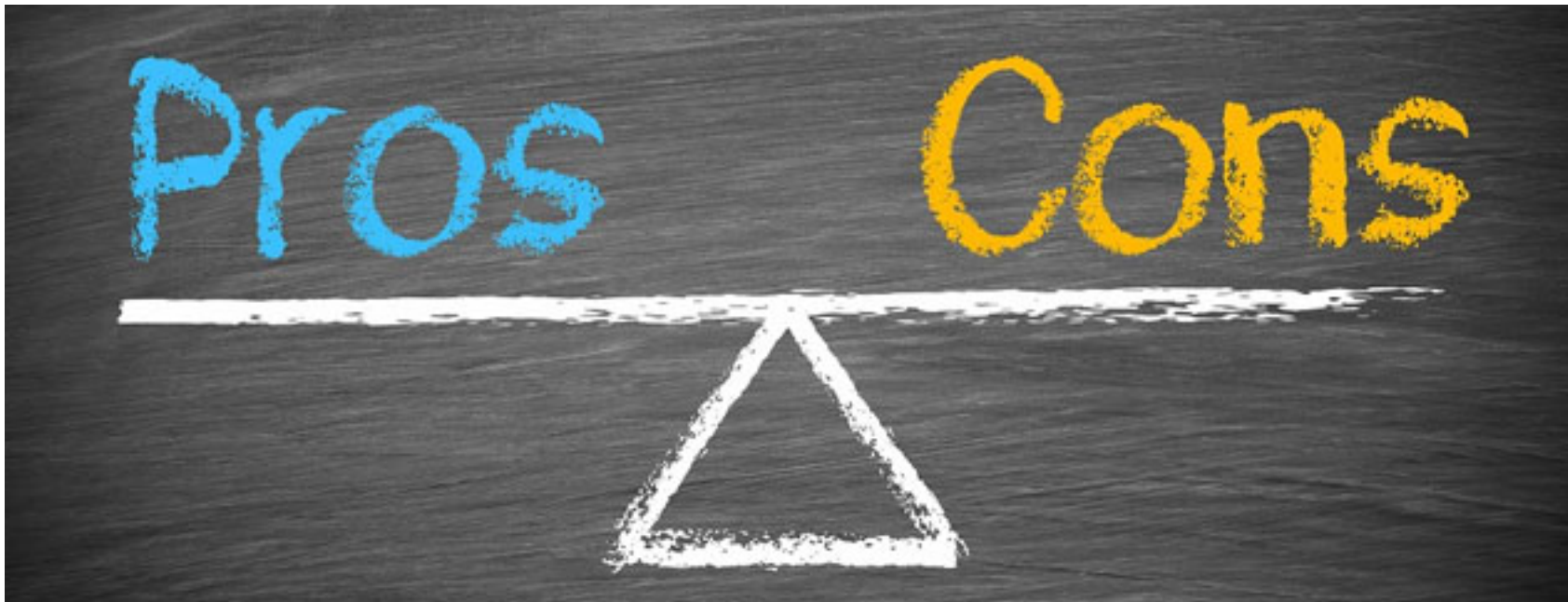
Introductions in the Chat Box

- What is your favorite part about teaching?



Think-Share (in the chat)

Explain what you know about the pros and cons of online education.



Online Education

- Popular: Represents the fastest growing sector of higher education
(TechTrends, 2018)
- Students more likely to engage in quantitative reasoning
(JCHE, 2018)
- Advanced learning platforms provide suitable and easier environments for implementing online courses
- Cost savings
- Flexible schedule

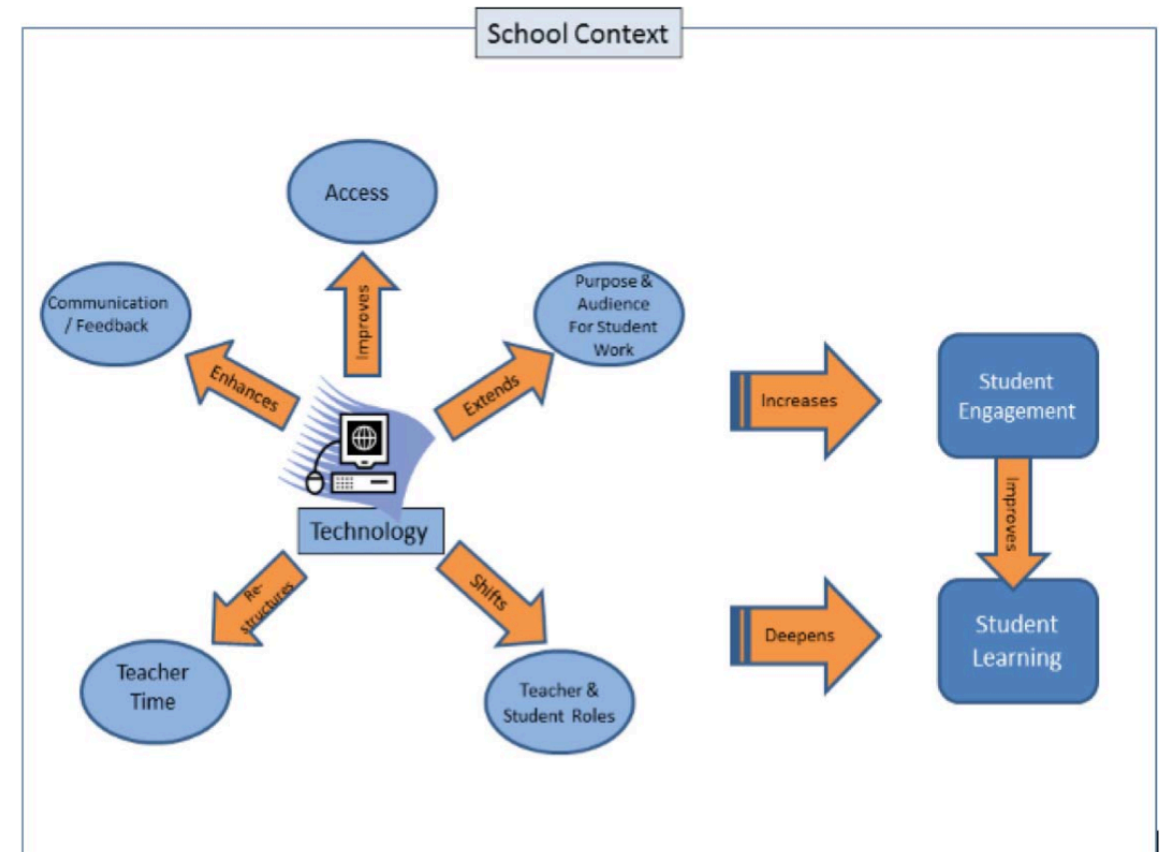


Figure 4. Roles of technology in learning.

Challenges

- Attention
- Isolation
- Course navigation
- Self-monitoring
- Technical difficulties
- Less likely to engage in...
 - collaborative learning
 - student-instructor interactions
 - discussions with diverse others



(McKnight K, et al., *JRTE*)

(*JCHE*, 2018)

(Selwyn N, *Teaching in Higher Education*)

Nutrition 10V: Discoveries and Concepts in Nutrition

- 100% online (exams, assignments, office hours, videos, reviews, etc.)
- Intro general education course
- Launched Winter 2018
 - 100 student pilot
- Now accommodates 800-900 students per quarter (cross-campus); >1,100 this quarter 😊



Instructional Team

- Roles shift
- Focus on correspondence & management
- Finding new ways to connect with learners
- Organization is crucial
 - Weekly team meetings
 - Task management spreadsheets

F'19 NUT10/10V TA Task Sheet ☆

File Edit View Insert Format Data Tools Add-ons Help Last edit was made 3 days ago by Britt Robinson

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fx Exams (Britt, Ziwei and Jiye)

	A	B	C	D	E	F
1	Exams (Britt, Ziwei and Jiye)					
2	Tasks	Lead	Due Date	Class	Status	Quarterly comments, updates
3	Week 0		9/26-9/29			
4	Setup ProctorU account(s)	New Head TAs and ProctorU TA		10V	Completed	
5	Create 3 exams: MT1, MT2, and Final	Debbie		10V	Completed	
6	Update MT1 Review Slides	Britt/Ziwei		10/10V	Completed	video pathways for NUT 10V, up
7	Week 1		9/30-10/6			
8	Schedule ProctorU refresher training for TAs	Debbie		10V	Completed	
9	Make sure the review session schedule works for everyone	Debbie		10/10V	Completed	
10	Update MT2 Review Slides	Britt/Ziwei		10/10V	Completed	video pathways for NUT 10V
11	Update Final Review Slides	Britt/Ziwei		10/10V	Completed	done for NUT 10V
12	Post MT1, MT2 and Final review slides to Canvas	Debbie		10/10V	In progress	SOP
13	Week 2		10/7-10/13			
14	Attend ProctorU training	New TAs		10V	Completed	
15	Update the dates on the googlesheet and send email for MT1 on-call sign-ups	Jiye	10/10 by 5 PM	10V	Completed	Each TA will sign-up 2hr on-call for the googlesheet.
16	Proof MT1	Ziwei + Britt	10/10	10/10V	Completed	
17	Midterm 1 Review Session Practice	Kristen+Britt	10/10	10/10V	Completed	1-2pm Wednesday

Welcome Videos



Welcome Video Examples:
Zeyu & Britt



Communication is Key!

- Importance of consistency and modularization in course structure
(J Comput Assist Learn, 2017)
- Weekly overview announcements
 - Sent out Mondays at 9:00 AM
 - Summarizes previous week + upcoming week
 - Links to key areas on Canvas site
 - Personalization (emojis, current events)
 - Event/internship opportunities

 Edit

Week 1 Recap & Week 2 Reminders

Oct 7 at 9am

[All Sections](#)

Hi all,

We hope you are having a great start to fall quarter! 🍁 We are now in week 2 of the quarter, so let's recap week 1 and talk about what's on the schedule this week 😊. As always, if you still have questions after reading below, please post your questions on [Piazza](#) or come to any of our [virtual office hours](#).

Week 1 RECAP

Review the [syllabus](#) and record exam dates, diet project deadlines, and quiz deadlines in your planner and/or set reminders on your phone.

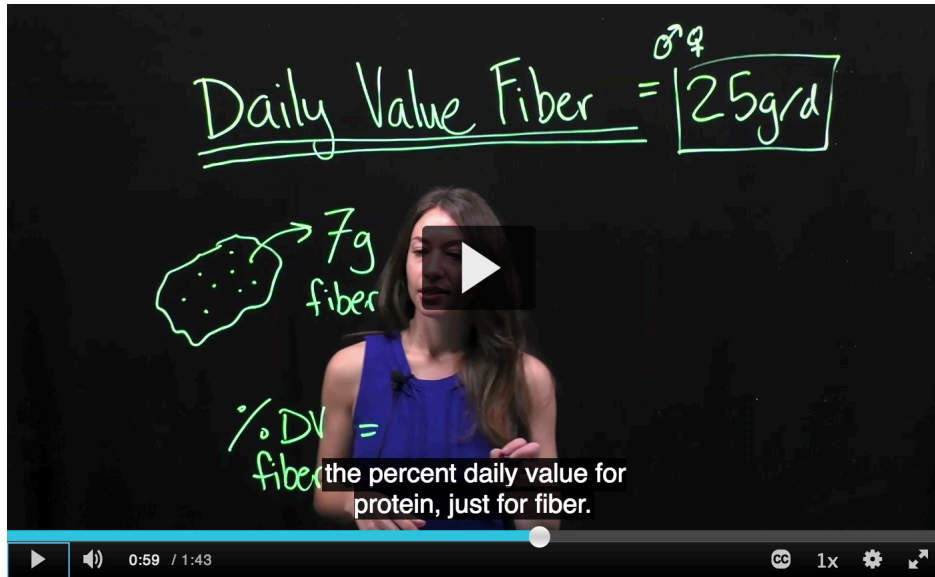
Video Modules Week 1: We watched the following modules--> [How Your Body Processes Protein](#) and [Meeting Protein Needs & Food Choices](#).

Quizzes: The [chapter 1 quiz](#) and [chapter 2 quiz](#) were due on Sunday, October 6th by 5:00 PM.

Diet Project Action Items: The NEW Diet Project assignment is now available to download on Canvas. See the [announcement](#) that was sent out Friday.

~ ~ ~

Make Learning Fun!



plazza NUT 010V 001 WQ 2018

midterm_1 midterm_2 final diet_project chapter1 chapter2 chapter7 extra_credit jeopardy course_logistics miscellaneous

New Post Search or add a post...

Filtering by: Unread Posts Add shortcut

LAST WEEK

Fixing my diet project Mon
On my feedback for my diet project it gave me a 5 and it says to fix subsequent calculations. What does that mean.

WEEK 2/11 - 2/17

Question on Metabolic Syndrome 2/16/18
Hi yall. I have a question out of curiosity. For people who are obsessed with shrinking their waist using corsets, how d

Midterm 1 question 2/14/18
I thought this question was true can someone explain to me why it is false Indigestible energy losses from protein appe

Class at a Glance Updated 13 seconds ago. Reload

- no unread posts
- 1 unanswered questions
- no unresolved followups

86 total posts
294 total contributions
85 instructors' responses
15 students' responses
51 min avg. response time

Student Enrollment
84 enrolled

Download us in the app sto

HIDE QUESTION

Put the following stages of cancer development in chronological order by typing in either 1, 2, or 3 (1= first stage of cancer development, 2 = second stage of cancer development, 3 = third stage of cancer development).

fill in blank promotion

fill in blank progression

fill in blank initiation

SUBMIT



PlayPosit

- Embedded questions in videos
- Appear about every 4-7 minutes
- Questions are put into chapter quizzes
- Low-stakes formative assessments
- Holds attention
- Paid & free accounts

☐ HIDE QUESTION

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promotion

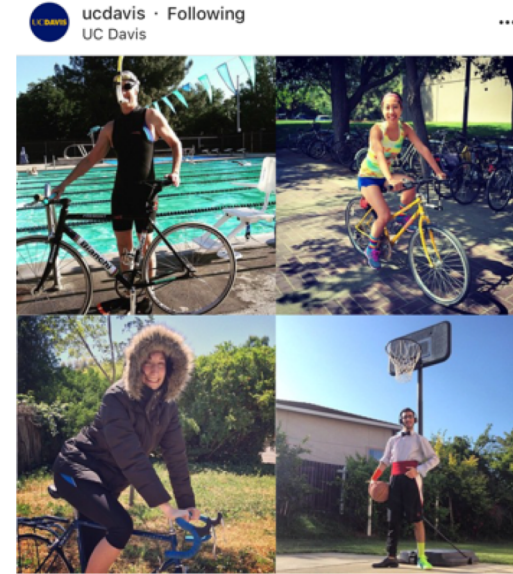
progression

initiation



Social Media – Please Type in the chat some ways you’re using it 😊

- Quarterly health promotion campaigns
 - NUT 10 MOVES!
 - Back 2 School
 - Rocks the Rainbow
- Scientific literacy



Improving Self-Monitoring Skills

- Weekly assignments
 - Formative assessments
 - Incentive to keep up on videos
- Action items for projects
- Office hour appointments
- Releasing content at staggered dates
- Offer small incentives

Inclusivity in Online Education

- Making yourself & your team accessible
- Identifying those that may need extra assistance
- Creating a variety of different learning resources



Deborah Fetter

NUT 010V A01 FQ 2019

October 23, 2019 at 11:51am



Good morning,

I am reaching out to see if you would be interested in reviewing your Midterm #1 Exam and going over study strategies for NUT 10V.

If you are interested, please sign yourself up on the Canvas calendar for a 10-minute appointment during my office hours. If you can no longer make your appointment for whatever reason, please cancel your sign-up before 9am on the morning of your appointment so that other students can have the opportunity to sign up.

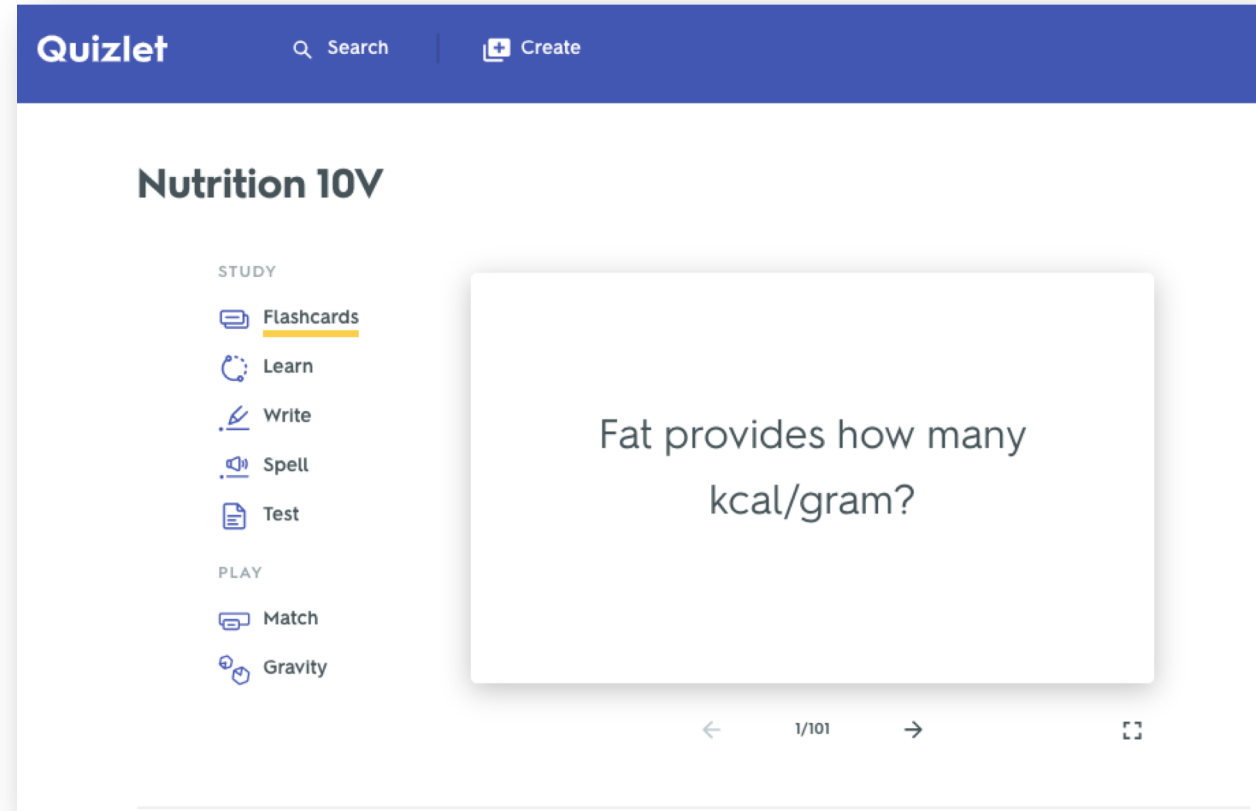
If there's enough interest, I'll be happy to add more times next week. Please let me know if you have any questions/concerns.

Best,

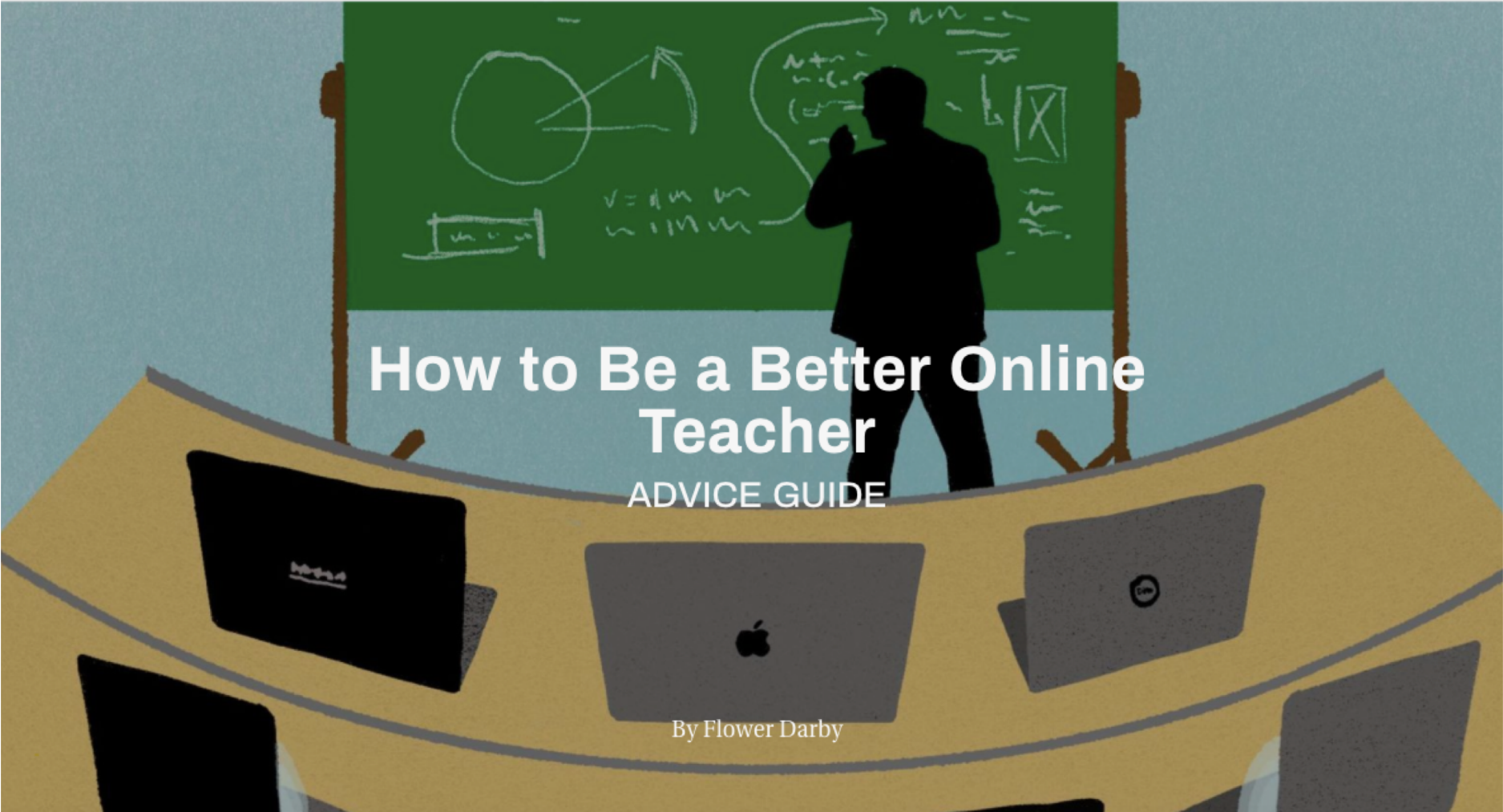
Dr. Fetter

Inclusivity in Online Education

- Pre-course survey
 - Assess background knowledge/potential misconceptions
- Course feedback survey
- Encourage students to work together
 - Take quizzes (open-book)
 - Share study resources (google doc study guides, quizlets, etc.)



THE CHRONICLE OF HIGHER EDUCATION

An illustration depicting a classroom scene. In the background, a teacher's silhouette stands before a green chalkboard filled with hand-drawn diagrams and mathematical formulas. The foreground shows a curved row of student desks, each with a laptop. The central text is overlaid on the middle of the image.

How to Be a Better Online Teacher

ADVICE GUIDE

By Flower Darby

<https://www.chronicle.com/interactives/advice-online-teaching>

Key Takeaways

- Organize your material through Modules
 - Intuitive organization
- Chunk videos into shorter videos
 - 3 min-15 min
 - 1 lesson may become 5 shorter videos
- Be yourself
- Add visual appeal
- Scaffold learning activities

Questions?



Thank You!

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