



CHIA SỂ MỘT SỐ KINH NGHIỆM VỀ GIẢNG DẠY TRỰC TUYẾN TỪ IN-COUNTRY WORKSHOP

TRÌNH BÀY:

PGS. TS. PHẠM QUỐC TRUNG, TS. NGUYỄN THỊ ĐỰC NGUYỆN, ThS. ĐẬU XUÂN TRƯỜNG, ThS. ĐOÀN PHƯƠNG NHI

SEMINAR KHOA QUẢN LÝ CÔNG NGHIỆP – ĐHBK TP.HCM 18/09/2020

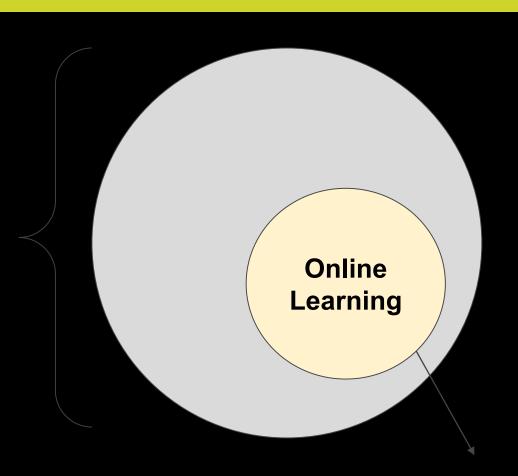
NỘI DUNG CHÍNH

- Chiến lược e-Learning (T. Trung)
- Cải tiến trãi nghiệm học tập trực tuyến (T. Trung)
- Môi trường cộng tác trong thế giới số (C. Nguyên)
- Tạo ra hiện diện trực tuyến của GV (C. Nguyên)
- Giới thiệu 1 số công cụ hỗ trợ (T. Trường)
- Tạo ra các bài giảng video hấp dẫn (C. Nhi)
- Hỏi & Đáp

Defining Strategy and How to Start Building Our Ecosystem

- Distance Learning vs Online Learning
- Distance & Online Learning Spectrum
 - Web Enhanced Course
 - Blended or Hybrid
 - Online or Fully Online Course

Distance Learning vs Online Learning



WEB ENHANCED COURSE

 A course that has an online component but the online component DOES NOT supplant any time as student spends in a traditional, physical classroom.

Blended or Hybrid Course

Traditional Classroom Instruction



Online Instruction



Blended Instruction

FULLY ONLINE COURSE

Any course offered completely, 100% over the internet.
 This mode of instruction supplants all traditional classroom time.

Distance & Online Learning Spectrum

In the Classroom (At a Distance) - Distance Learning Web Enhanced Courses **Blended Courses Online Courses** Supplants all Does not supplant any Supplants some, but not all, classroom time. classroom time. classroom time Provides same benefits as Web 100% of content and Does include an online **Enhanced Courses** instruction is supplement completed online. Enhances class Introduces physical classroom Extends learning communication usage efficiencies access to other Preferred approach for some Provides classroom groups management efficiencies laboratory courses (e.g. auto grading) Preferred approach for some vocational technical courses



DEVELOPING OUR E-LEARNING STRATEGY

READINESS ASSESSMENT

- Business processes discussed and
- documented Course Creation, Student
- Enrollment and Student communication
- Efficiency, Scale, Sustainability
- LMS Administration & Support

ADMINISTRATOR CONVERSATIONS & TRAINING

- Ensure initiative has support of administration
- Identify Project Leads
- Document eLearning plan, goals and KPS
- Technology Infrastructure assessment

FACULTY TRAINING











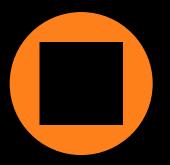
Face-to-face training becomes
Online training

Train the Trainer to achieve scale

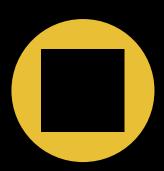
Begin Small: Small group of lecturers Provide
Course
Quality
Checklist

Provide Momentum Coaching

CONTINUOUS ASSESSMENT AND IMPROVEMENT



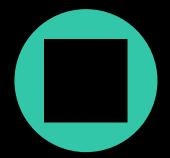
Share good practices in course development and course evaluation



On-going training



Provide momentum coaching



Assess course development and evaluation checklists

What do we have; What do we need.

ORGANIZATION CHART CHECKLIST



LEADERSHIP





 Defines strategic objectives and vision Manages and removes obstacles for success

ACADEMIC OPERATIONS



CurriculumManagement



Instructional Design/ Technology

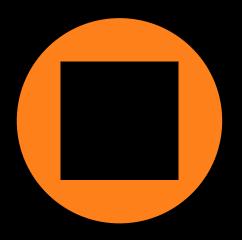


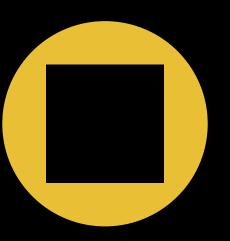
Faculty
 Recruitment, Training
 and Development

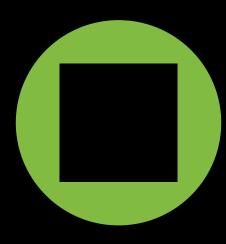


AcademicRecords

ADMINISTRATIVE OPERATIONS







• ACADEMIC RECORDS

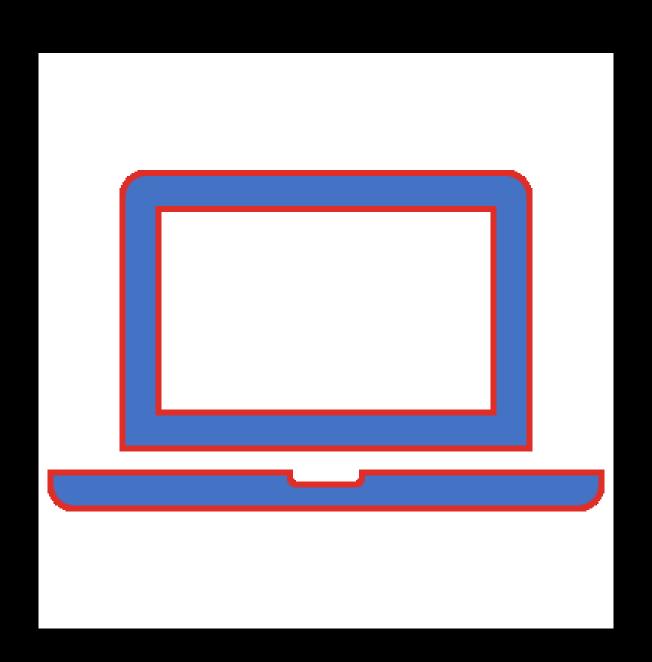
- STUDENT SERVICES
- STUDENT FINANCE

ENROLLMENT MANAGEMENT

Marketing and promotion

IT/SUPPORT SERVICES

 Supports strategic technology needs to support eLearning strategy



BETTER ONLINE LEARNING EXPERIENCE FOR YOUR STUDENTS

Module Layout

Include starting and ending points to modules

Give weekly objectives - "By the end of this week, you will be able to...."

Give them outcomes/goals - "What you can now do" Helps them self assess

- Keep module layouts identical
- Don't change in the middle of the semester (unless something isn't working).

SETTING OBJECTIVES FOR USING YOUR LMS



WHAT ARE
YOUR GOALS
FOR USING
THIS LMS?



HOW WILL
THIS
ENHANCE
YOUR
LEARNING
OBJECTIVES?



HOW WILL YOU MEASURE SUCCESS?



HOW CAN AN LMS ENHANCE YOUR EXISTING COURSE PROCESSES AND METHODS?



HOW DOES AN LMS'S AVAILABLE FEATURES COMPARE WITH YOUR ESSENTIAL FEATURES?

DELIVERING CONTENT

For the purposes of this Workshop we want to concentrate on the frontend, forward-facing features of the LMS.

For instructional purposes, we want to remember that an LMS system is a tool. It should enable students to interact with content, faculty, and each other.

Think about how this tool can assist you in achieving your daily, weekly, monthly objectives.



LIMITING LMS CONTACT TIME

learning in your lessons:

when they need to engage for a long period of time

Design your modules to be in short bursts rather than long, intense periods

Target 5-10 minutes at a time for video content

CONCENTRATE ON FEATURES USEFUL TO YOU



Your LMS has many features and functions



You DO NOT need to use each one



Which ones are most valuable to your teaching and your student learning?



Engaging Learners: Padlet vs. the LMS discussion board?

CREATING AN ATTRACTIVE LEARNER EXPERIENCE

functions of the LMS

"lock-step" vs. "free-flowing"

Use media to keep your students engaged

Integrate digital tools for engagement

Provide opportunities for your students to be creative with media to express thoughts, ideas, opinions

Check comprehension and understanding throughout the learning process

GETTING THE STUDENTS ENGAGED

- Instructor Presence is <u>Key</u>
 - If you aren't involved, why would they be?
- Don't have students just regurgitate information
- Use action verbs that DEMONSTRATE "understanding"
- Content Knowledge => Real World Application
- Reinforce Learning
- Promote IBL Inquiry-Based Learning
 - Explore unfamiliar ideas in own time and space
 - What is a good activity for this?

COURSE FEEL

- Course should look inviting to students
 - Use a "hook"
 - Don't cram information all in one place
 - Create "Cohesion"
- Course structure and appearance
 - Keep organization consistent throughout
 - Modules
 - Location
 - Format

PART 2: CREATING INSTRUCTOR PRESENCE IN AN ONLINE ENVIRONMENT

COLLABORATIVE

WHAT ARE THE BEST PRACTICES FOR TEACHING



INSTRUCTOR PRESENCE

Establish teaching presence early & often:

- Post announcements, appear on video, & participate in discussions
- Show your personality, passion & expertise

REAL WORLD APPLICATIONS

Motivate students by making a real world connection:

 Show students how they will apply what they are learning

TEACH FOR ONLINE STUDENTS

Orient students to the online course:

- Break learning into smaller chunks.
 Establish a pattern of activity & due dates
- Describe expectations for online participation, communication & netiquette
- Provide technical support information

CLEAR EXPECTATIONS

Help students dive straight into the content by providing them with:

- · Detailed syllabus
- . Due dates & schedule
- · Clear assignment directions

LEARNING OBJECTIVES

Alignment matters! Be sure that:

- · Course content aligns with objectives & assessments
- Extra content not directly supporting the learning objectives is removed or made optional

PROMPT FEEDBACK

Provide feedback to improve student outcomes:

- Reinforce important materials, concepts, and skills
- Provide timely feedback students can apply during the course

ENGAGE STUDENTS

Quality interaction between students is a sign of a successful class:

- Create educational experiences for students that are challenging, enriching and that extend their academic abilities
- Provide students with opportunities to interact with peers, such as through discussions & group work





CREATING INSTRUCTOR PRESENCE ONLINE

This is imperative!

Transparency

We Need to Be Transparent



Who are you? Show Them Who You Are



If we don't humanize ourselves, how do we spark passion and enthusiasm to learn?

INVOLVEMENT

- Welcome letter or video
- Make your syllabus more interactive
- Post regular announcements
- Facilitate online discussions (discussion board and web conference)
- Provide timely and in-depth feedback
- Make connections to the real world
- Reach out to students who are struggling

Be an Active Part of the Learning Process



Be Clear!

Ensure students clearly understand how they can engage with you throughout the semester.

- Method
- Timeframe
- Desired information



Ways to Communicate with Your Students

- Phone
- Email
- F2F office hours
- Virtual office hours
- Instant Message (IM)
- Social Media posts or DM



Which of these would work best for you in an online environment?

Funnel Your Communication

Synchronously:

Set virtual office hours so your students have the option to speak with you in a synchronous environment.

Asynchronously:

Have students label the subject line by course title and number.

Helps with sorting courses and topics.

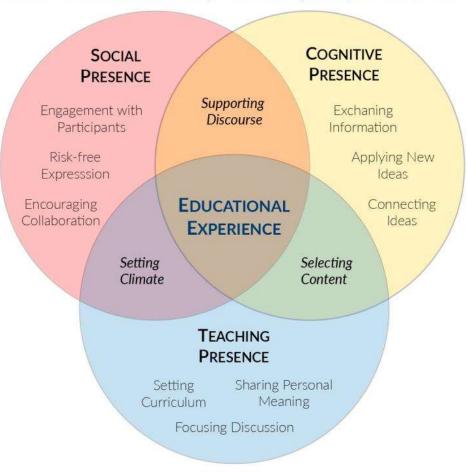
Group your emails by course type to help manage time.

Be Active in Discussion Boards

- It is important to show a presence but not to dominate.
- Lets students know you're involved and active in their learning.
- Do not need to reply to all posts.
- Help to clarify misconceptions or share overlooked points.
- Helps cut down on email.



The Community of Inquiry Model



Adapted from Garrison, D.R., Anderson, T., Archer, W. (1999) Critical inquiry in a text-based environment: Computer conferencing in higher education. *The Internet and Higher Education* 2(2), 87–105

COLLABORA ENVIRONMENT A DIGITAL WC





Fostering a Collaborative environment can be difficult regardless of modality.

Create Communities of Learning

- Course-long, project-centric
- Assign roles
- Give clear instructions, objectives, and expectations
- Should be applied along with other learning opportunities

Cooperation vs.
Collaboration: Which
model works best for my
class

WHAT DO I WANT MY STUDENTS TO ACHIEVE?

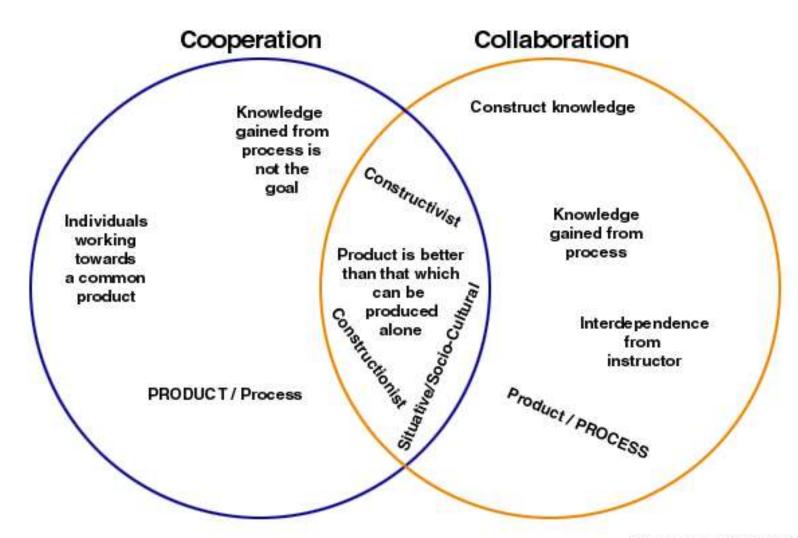


Cooperative Learning	Collaborative Learning		
Definition: Cooperative learning is a successful teaching strategy in which small teams, each with students of different levels of ability, use a variety of learning activities to improve their understanding of a subject. Each member of a team is responsible not only for learning what is taught but also for helping teammates learn, thus creating an atmosphere of achievement.	Definition: "Collaborative learning is based on the idea that learning is a naturally social act in which the participants talk among themselves (Gerlach, 1994). It is through the talk that learning occurs."		
each person is responsible for a portion of the work	participants work together to solve a problem		
many times the teacher already knows the problem and solution	many times teacher does not have a pre-set notion of the problem or		

solution that students will be

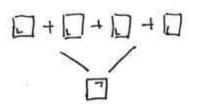
researching

students will be working towards



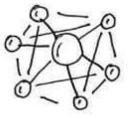
COOPERATIVE V. COLLABORATIVE

By John Spencer @spencerideas



COOPERATION

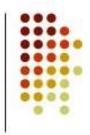
- . Mutual respect
- . Transparency
- . Shared goals
- · Independent and dependent
- · Loose network
- · Short-term
- . sharing of ideas as a group
- · engagement



COLLABORATION

- . Mutual trust
- . Vulnerability
- . Shored vision and values
- · Constant state of interdependence
- . Tight culture
- . Long-term
- . Generation of new ideas as a group
- . empowerment

What Does a Cooperative Model Look Like?



- Students work cooperatively compared with traditional models where individuals are only looking out for themselves.
- Team members are responsible for their own individual learning as well as for their teammates learning.
- Teams are made up of high, medium and low academic achieving students.
- Teams are heterogeneous in gender, race, culture and socioeconomic status.
- Team members contribute their knowledge, experience, skills and resources to the group.
- Team members cooperate and collaborate.
- Team members benefit from the contributions of the individual team members.
- Team members acquire new skills and knowledge.
- Rewards are oriented towards individual and group.



What to consider...?

STUDENT INTERACTION IN A DIGITAL FORMAT

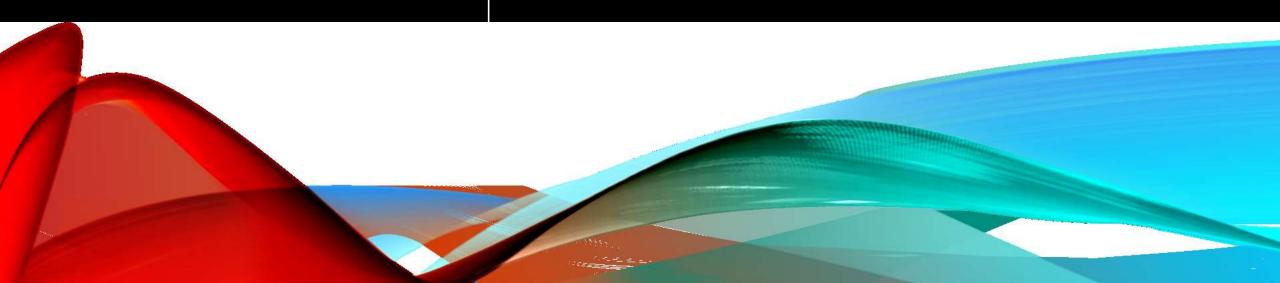


INTERACTION

- How do you want the students to interact?
 - Communication Medium- What do you need to monitor?
 - Email
 - LMS
 - Social Media
 - Task Requirements
 - Summarizing
 - Clarifying
 - Extended Learning
 - Reaching Consensus?

What can I use?

TOOLS TOOLS TOOLS





WEBSITES & APPS



- <u>List of 82 recommended Tools:</u> <u>https://tutorful.co.uk/blog/the-82-hottest-edtech-tools-of-2017-according-to-education-experts</u>
- Our suggestions of some easy-to-use websites and apps:
 - Gimkit:
 - Quizizz:

Creating (live) Assignments, Quizzes, Games, Flashcards

- Quizlet:
- Padlet: Creating attractives model, schedule, etc
- Zipgrade: useful and easy-to-use application for grading multiple choice exam
- Animaker: creating attractive animated video
- Google sites: creating simple website

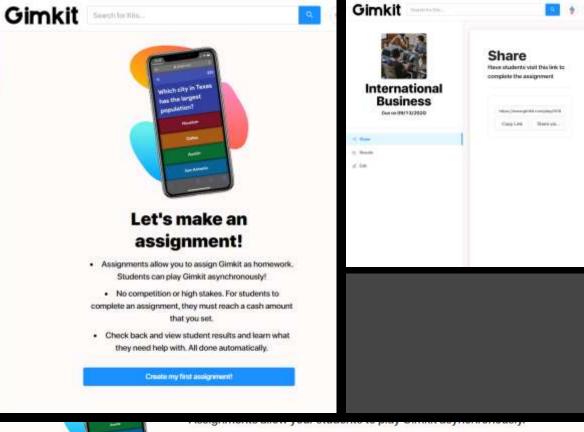


Pros:

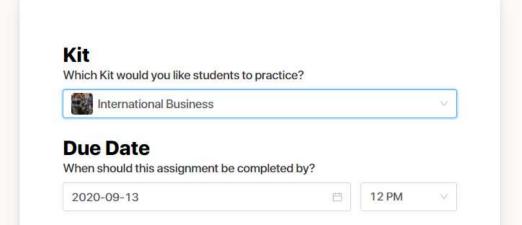
- Very easy to use
- Simple interface
- Multiple of sample quizzes
- Able to assign quizzes as Homework
- Easy to arrange questions into different classes

Cons:

- Need to pay for more premium benefits
- Lack of sample quizzes in some fields
- No mobile app in Appstore Vietnam







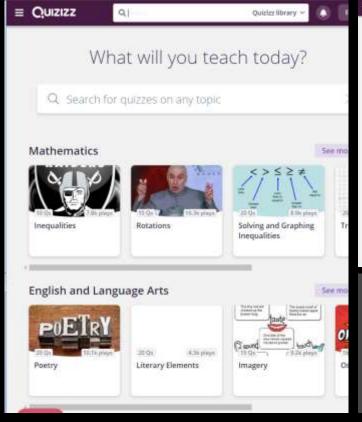


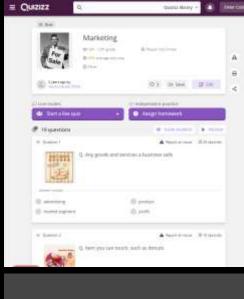
Pros:

- Plenty of sample quizzes in different fields
- Can set deadline to assign as homework
- Simple Interface
- Available in Appstore
- Attractive background music
- Better Grade Reports
- Free
- Do not need to project the questions on the screen

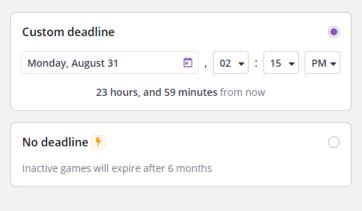
Cons:

- Limit in types of questions
- Problems about finding and using the Meme





Participants can complete this assignment until:



Continue



QUIZLET



Variety of learning modes (flashcards, speller, test, scatter game, etc.)

Easy to share amongst students

Free

Mobile Apps

Variety of sample works

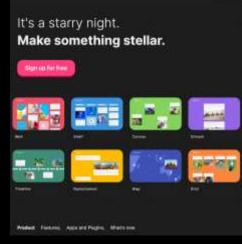


Misleading information Ownership

- Easy to use
- Customizable interface
- Excellent support
- Mobile app availability
- Scan QR code
- Support every file types
- Private and secure











Tool for grading multiple choice exam

ZIPGRADE

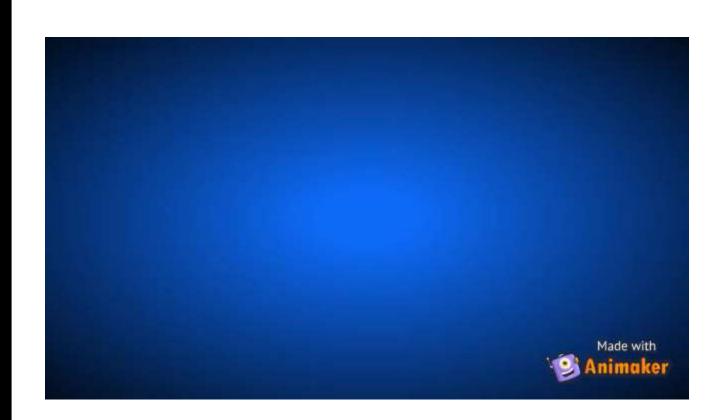


Easy to use



Able to use on phone

- Pros:
 - Create excellent, attractive videos
 - Easy to use
- Cons:
 - Takes time
 - Lagging





GOOGLE SITE

class

Fast and easy to connect

Attractive for users

Easy to design and edit

Able to upload many resources

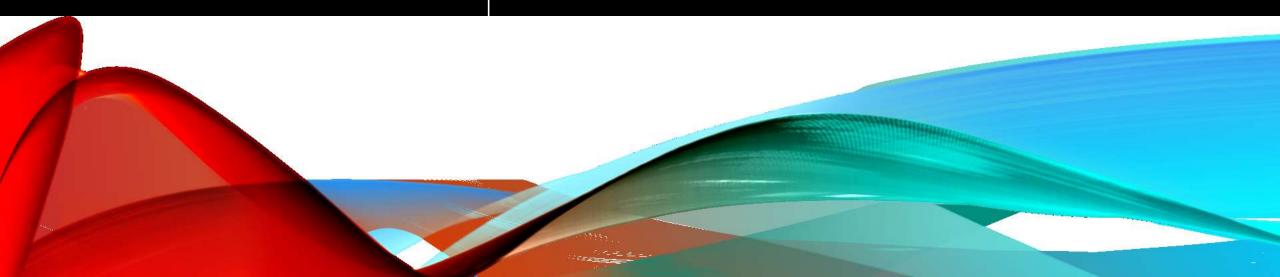
More attractive interface compared to traditional E-learning interface (Moodle)



Still need to use alongside with other app for assignment submission
Privacy problem

Essential Tips to Make Your Videos More Engaging

CREATING COURSE VIDEOS





Your goal should be to try and reuse these videos semester after semester

- Don't use times
- Don't use days/dates
- Stick to critical content
- Try to stay under 15 minutes (Students can always rewind or watch 2X)

Before you create your video write a script or an outline

Instructor Introduction Video could be used for all your courses.

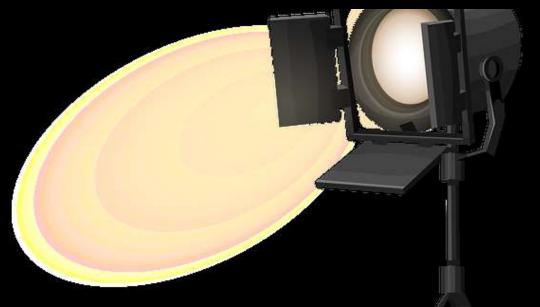
Find a quiet place to record.

WHAT DO I NEED?

- You don't need fancy, expensive equipment.
- Smartphones these days are more than capable of producing a high enough quality video.
- External Smartphone Microphone \$16
- External Light \$14
- Smartphone Tripod \$17









BOTTOM LINE: AUDIO WILL MAKE OR BREAK YOUR VIDEOS



Microphones

Microphone (Sell) Microphone (Studio)

ridcemem

Good







Pointed at instructor, but at a distance

Better





Mic placed closer to mouth

Best





Mic as close as possible to mouth

CAMERAS: WEBCAMS



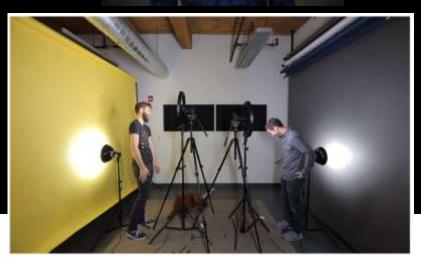
Microsoft Lifecam Studio Position and Lighting is Key



Logitech Brio



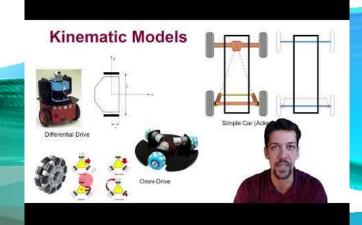












LIGHTING BASICS: SOFT VS HARD



How to Look Your Best on a Webcam











Tips for Building Your First Course

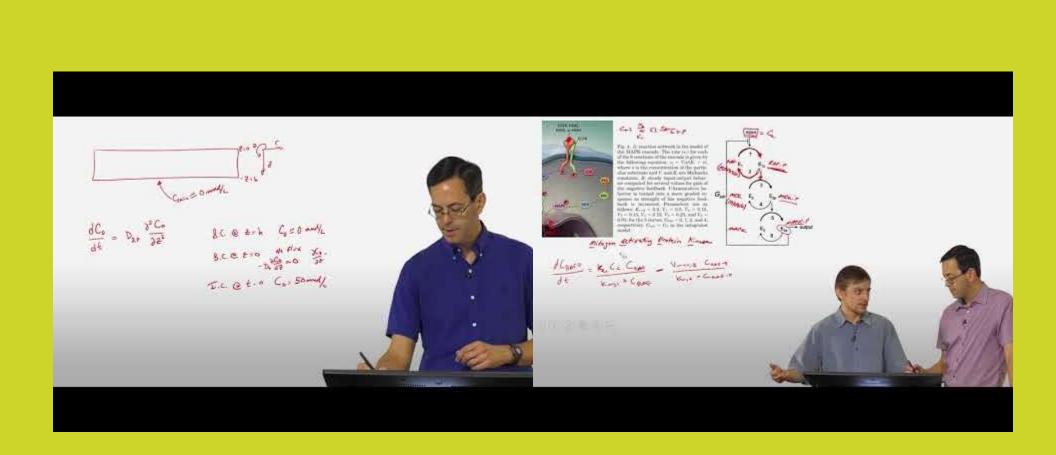
Start in the Middle!

Do the Course Intro/ Overview Video Last Create a
Video
about
Yourself
(Biography)

Serialize Each Video!

Working Title	Record Date	Video Length	Record By	Module	Lecture	Version	Lecture Title	Edited By	Video Status

S01V01	04/29/19	5:41	Dustin				Course Introduction for EEE 334	Brook	Uploaded/Available
S01V02	04/29/19		Dustin				Pickup Shot for S01V01		Reshoot Planned
S02V01	08/05/19	5:55	Myke	1	1		Introduction	Brook	Uploaded/Available
S02V02	08/05/19	42:36	Myke	1	A1		Computational Electronics	Brook	Uploaded/Available
S02V03	08/05/19	22:32	Myke	2	A1		Basics of Crystallography and Bandstructure	Brook	Uploaded/Available
S03V01	08/07/19	33:10	Brook	2	A2		Reciprocal Lattices	Myke	Uploaded/Available
S03V02	08/07/19	14:02	Brook	2	А3		Crystallography - Miller Indices	Myke	Uploaded/Available
S03V03	08/07/19	23:15	Brook	2	B1		Bonds and Bands	Myke	Uploaded/Available
S03V04	08/07/19	31:41	Brook	2	B2	2	Tools on nanoHUB	Myke/Brook/Myke	Uploaded/Available
S04V01	08/08/19	17:23	Brook	2	B3a		Introduction to Bandstructure Calculation	Brook	Uploaded/Available
S04V02	08/08/19	17:10	Brook	2	B3b		Empirical Pseudopotential Method Derivation	Brook	Uploaded/Available
S04V03	08/08/19		Brook	2	B3c		EPM Implementation and DOS Function Calculation	Brook	Reshoot Planned
S05V01	08/09/19	38:07	Brook	3	A1		Introduction to Boltzmann Transport Equation	Brook	Uploaded/Available
S05V02	08/09/19	16:30	Brook	3	A2		Drift Diffusion Modeling	Brook	Uploaded/Available
S05V03	08/09/19	27:53	Brook	2	ВЗс		EPM Implementation and DOS Function Calculation	Brook	Uploaded/Available





Work-in-progress: Dialogue Videos Foster Interaction Between Homework Partners

Michael R. Caplan, Joshua R. Adams, Michelene T. H. Chi



ENGINEERING UNLEASHED

Interactive Learning During Homework

Interaction between etadouts enhances learning gains when these interactions involve constructive inferences and each student participates by making constructive inferences (Chi, 2017).

When students are outside of the classroom, achieving that quality of interaction is challenging, but doing so would greatly enhance the students' preparation for class or fullow-through after class.

In this study we sank to use dialogue videos to foster interactions between gairs of students outside of the classroom while working on homework is a flipped bio-tramport class (fluid dynamics, host transport, and mass transport).

Our research question is: Its dialogue videos enhance learning and fester interaction between students outside of the classroom?



Videos and Assigned Homework

is each <u>dialogue vides</u>, a vindout/tuter works an example problem while the instructor/autor assists the tutur and ensures that the tutur thinks out load.

Monologue videos, instructor only, were also recorded for some of the examples – keeping as much of the content the same as possible with the corresponding dialogue video.

The honework problems assigned to students share deep features with the coample shown in the sides, but differ in surface features so that students cannot simply only the work done in the example vides and instead need to construct new knowledge (their honework answers) and store accept in the vides.

The pair (two homework partners) tark in one collaborative homework solution; thus, the method encourages collaboration between the homework partners.

Process for Students

Students in a bin-transport class were assigned into pairs (dyads). Each week, the following sequence was conducted:

- (1) Each student took a pro-quiz consisting of 4 questions.
- (2) Dyads worked collaboratively on a honework assignment that shared deep features (but differed in surface leatures) with rezample vision that the dyad sustained while working together on their honework. Dyads value recorded themselves during this sureme.
- (3) Student teams submitted their completed homework and video file on the due-date of the homework.
- (4) Each student took a post-quiz consisting of 4 questions clearly related to the questions asked on the pre-quiz.

Assessment

For and you quictors were scared on a 5-point rabric yielding total scares between 8 and 16 for each. Colour's d (effect size) was calculated (Colour, 1988: (µ1-p2/s), and average post-quie scares were manpared by paired 8-bot or repeated-measures ANOVA.

Students' self-eccurded videos were coded for the quality of their interactions as described by Chi et al. (2017).



Pro-messament

Hunework anigoment

Chi et al. (2017) J Lourning Sciences, 26(1): 10-88.

Study Design

Two factors were varied:

(I) the scaffolding (instructions) given to the students and

(2) whether students watched a dialogue vides or monologue vides.

Survey data (Intrinsic Motivation Instrument (Ryan, 1982)) was collected to assess motivation and also asked for students to stule their preference for dislegae vs. monologue vides format.

The control of the co

Learning Gains (pre-quiz to post-quiz)

Table 1. Pro-quie and post-quie scores on assessments for 5 trials.

	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5
Pre (n=)	35.2% (87)	32.7% (10)	11.9% (86)	29.7% (74)	3.8% (74)
Post (a=)	73.2% (88)	64 (87)	72.2% (85)	65.0% (84)	67.1% (82)

Ped-quir scores on all five trials (shown in Table 1) averaged 68.4% vs. an average of 23.8% on pre-quir scores (normalized learning gain of 58.5% on average).

This was all accomplished prior to any in-class instruction on the topic covered in the homework.

There are two commonly much metrics that we can use to compare this with other standard tracking methods:

- 3) Cabox's disfilier size: The effect size for our method of collaborative homework while watching a dialogue example value in d = 2.54 (unique)and as a "large" effect, indicating that 99% of chalents dring bossework this way whilehold greater hurning gains than students price to the learning. This is much better than stendard graded homework (d = 4.80), and it even compares formerably to one-on-our trainering (d = 2.80), Walburg (1984) and Bloom (1984).
- (2) About the forming as dominate that is post-spein. The mean post-spein core using dialogue videos is 68.2%. This is not quite as good as one-most intensity by a tracker can achieve (approximately 80% according to Van Lohn et al (2011)). However, the dudosts have not even set food in the chaosema by the time they have achieved 68.4% of those learning quite.

Intrinsic Motivation Survey

We enryyed the students using the Intrinsic Metication Instrument:

We hypothesized: (I) that students would be more motivated learning from a student tutes in a dialogue vides than from the instructor in the messalogue videos and (2) that working examples and houseworks based on real-world bisomedical problems would anhance the students' intrinsic mathesion is learn transport.

The scores for the value too falcons of transport phonomena (5.8) indicate that students do see the real-world significance of the content.

However, students believed that the effort they expended on the homework (6.3) was too much to consider the homework method valuable (2.9).

6 - across sold, 5 - sery trad-	Mass (1 to 7)	Standard Designer
visc Usefulness of videos	3.7	LK (12-K3)
due Undubios of homesonik format	2.9	13 (1-6)
Get Impotance of Innament Servat	4.8	1.8 (x-87)
narred Competence in homework format	4.5	1.5 (w-63)
feet Importance of Insciport phenomena.	4.3	((F)a-2()
dus Confeitures of transport phonomens	5.0	110-01

Dialogue vs. Monologue



Monologue video (instructor alane)

Balaya tika

(tuter deing the problem with instructor)

The steam post-quie results for stadients wast-long dislangue videos (87.1%) were 2.1% greater than the mean post-quie results for students werehing enouslages videos (62.8%) pet 25 in paired 1-text of early student in each condition, suggestive of a small officer size 16-4.2.

Blowever same students profer manulogue videm (46%) than profer dialogue videm (28%).

Benefit to Lower Prior Knowledge

One interesting result that is not yet fully analyzed is the possible disproportionate hearfit to students who enter the course with lower prior knowledge.

Fromus and co-workers (Fromus, PNAS, 2014, 111: 8410) found a likely handle of active learning for under-expressed admirities, so this result would not be appropried.

We did not explicitly study the ethnic status of our students, but we did categories students into "higher" prior knowledge and "lower" prior knowledge hased on their pre-assessment scores for such assignment.

Although it is not statistically significant at this time, our approach is treading two and lawing greater bounds for dy-ads of two lower patier knowledge students ithus for noised dy-ads joun higher and one lower grain knowledge; or for dy-ads of higher prior knowledge students.

Additional data and better control for this variable may allow us to make this conclusion in a future publication.

Students Prefer to Choose Partners

he dependent on transmator who may not pull their weight.

The higgest complaint expressed by students was the need to work with a homework partner. Since interacting with a partner is an integral reason why this method khaly works as well as it does, students' aversion to completing homework with a partner is a challenge to implementation. A 2017 study by Periods and co-workers (Peciads, J Scholarship of Teaching and Learning, 2017,

17: 197] indicates that over half of students prefer to self-calect their transmater, and many others would perfer to work above.
Handaura indicate that their desire to work above is mostly due to bosy schedules incretining working quickly (which students permiss can best be done working alone) and to a desire to not

But allowing students to choose their own inaumusic may have adverse effects on the learning of students who do not enter the class knowing a study partner.

Ongoing Studies

In Spring 2018, we studied using these videos again with 47 students. Study design commented of fire trials.

Trial 1: All students used dialogue videos with feedback Trials 28.3: Control: dialogue videos with feedback

> Experimental: dialogue videse with feedback and students instructed to work about before working cellulocatively

Trials 4&5: Control: dialogue videns with fordback

Experimental: monologue videm with firelinels Assessments and videos will be analyzed as described here.

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Dialoque video watchers gain better result (2.1% greater)

Tips for Communication Strategies in Your Classes

The Dos and Don'ts

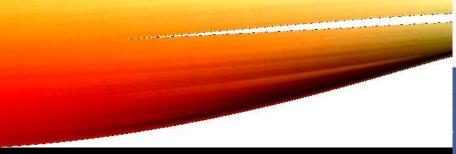
COMMUNICATION & TOOL EXPECTATIONS

 Clearly identify in syllabus which tools you would prefer students use and WHEN you want them using them.

Examples:

- Email personal questions, expect at least
 24 hour turnaround
- LMS Discussion Board ask questions about homework, students should try to help one another or contact technology help desk before reaching out to instructor
- Zoom virtual office hours, group project collaboration

Remember - you DO NOT have to use all of the tools. Too many can confuse students.



Do This



Not That



Asynchronous learning



Teachers create learning experiences for students to work at their own pace and take time to absorb content

Less is more



Assignments likely take twice as long to complete at home because of different factors: prioritize and be realistic

Give explicit instructions



Outline deliberate instructions and specify the length of time to complete the session of learning

Specify expectations



Specify task requirements and length clearly (e.g. 2 minute audio recording with a bulleted checklist)

Be empathetic



workload; encourage student to balance online with offline and connect with one another

Communicate consistently



assignments must be communicated via ManageBac, our online hub

Be online for office hours'



Be online during office hours to provide support, answer questions, or clarify confusion via a system.

Seek student feedback



Seek student feedback about their workload, emotional state, learning preferences, and learning pace

Boost learning retention



Curate multimedia materials to boost learning retention and use digital tools to create interactive lessons

Identify lesson objectives



Be intentional and identify clear learning objectives and assessment outcomes (formative and summative)

Synchronous learning



Being unrealistic



Being unclear and vague



that may be difficult to follow

Being too open-ended



essay about pollution)

Be overly task-oriented



without a clear focus on

Mixed communication



Use multiple platforms followed by Google Classroom w/ MB submission

Stand by at all times



away and leave no break for

Use the same approach



Try new & unused tools



technological difficulties and

Give random activities



Keep students busy doing think about the lesson

Truy cập đường link sau để lấy tài liệu hội thảo: https://sites.google.com/view/simincountryworkshop/n%E1 %BB%99i-dung?authuser=0