UMass Amherst

Introduction

Welcome to the Online Learning Survey!

Thank you for your participation in our survey! At the end of this survey you'll be invited to submit your email address to be entered into a drawing for a DACSS sweatshirt (email addresses will not be retained after the drawing.)

We are conducting a brief survey about online & multimodal learning at UMass Amherst over the course of the 2021 calendar year. This survey will take approximately 8-12 minutes to complete. This survey is being conducted by four students in the Data Analytics and Computational Social Sciences (DACSS) program under the supervision of Dr. Meredith Rolfe.

Eligibility: any UMass Amherst student who has taken at least two courses total in Spring 2021, Summer 2021, or Fall 2021 and has accessed any course content online.

Consent: This study has been created as part of the coursework requirements for DACSS 602 - Introduction to Research Design. Your decision to participate in this study is entirely voluntary and you may withdraw at anytime. You may not directly benefit from this research; however, we hope that your participation in the study will provide valuable information for the University of Massachusetts as they continue to refine and improve the multi-modal experience.

We believe there are no known risks associated with this research study; however, as with any online-related activity, the risk of a breach of confidentiality is always possible. To the best of our ability, your answers in this study will remain confidential and we will not retain any personal information. The results of the research may be

presented to the University administration or at scientific meetings or published in scientific journals.

Contact: If you have any questions or would like more information, please contact Meredith Rolfe, University of Massachusetts-Amherst (mrolfe@umass.edu). If you have any questions concerning your rights as a research subject, you may contact the University of Massachusetts Amherst Human Research Protection Office (HRPO) at (413) 545-3428 or humansubjects@ora.umass.edu.

Priming

For the following questions, we will be asking you to think about your experience in your best course and worst ONLINE OR MULTIMODAL course during the 2021 calendar year. If you have only been enrolled in one online or multimodal class during 2021, you can choose whether to describe it as the "best" or "worst" course.

Online courses refers to any course taught exclusively online (synchronous or asynchronous), including courses taught as remote-only during Spring 2021. Multimodal courses include any course where some students attend online and others in person, or all students attend at times online or at other times in person.

Best Class Assessment

For the following questions, please think about your *best* or *favorite* class experience during the 2021 calendar year.

When did your best class occur?

Spring 2021

Summer 2021

Fall 2021

Overall, how would you rate your experience in your best class?

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

0=terrible 10=great

How was your best class structured? *(Please choose one.)*

Entirely online with all synchronous meetings

Entirely online with all asynchronous meetings

Entirely online with a mix of synchronous and asynchronous meetings

Hybrid/ Multimodal (some online and some in-person)

Entirely in-person

How did you *personally* access your best class? *(Please choose one.)*

Entirely online with all synchronous meetings

Entirely online with all asynchronous meetings

Entirely online with a mix of synchronous and asynchronous meetings

Hybrid/ Multimodal (some online and some in-person)

Entirely in-person

Please indicate if your best class had these fundamental components.

	Never	Rarely	Sometimes	Often	Always
Professor hosted office hours	○	○	○	○	○
TA hosted office hours	○	○	○	○	○
Expectations and learning goals were clearly stated in syllabus	○	○	○	○	○
Class recordings were posted online and made available in a timely fashion.	○	○	○	○	○
Class resources were easily available (e.g. Moodle/Moonami, Google Classroom, Blackboard, etc.)	○	○	○	○	○
Class Recordings were closed captioned	○	○	○	○	○

Please indicate if your best class had these best practices for online learning.

	Never	Rarely	Sometimes	Often	Always
Live sessions for asking questions/participating in discussions	○	○	○	○	○
Quizzes	○	○	○	○	○
Personal messages from the instructor	○	○	○	○	○
Assignments having you express what you had learned	○	○	○	○	○
Breaking course activities up into shorter pieces	○	○	○	○	○
Group projects	○	○	○	○	○
Breakout groups during a live class	○	○	○	○	○

Worst Class Assessment

For the following questions, please think about your *worst* or *least favorite* class experience during the 2021 calendar year.

When did your worst class occur?

Spring 2021

Summer 2021

Fall 2021

How would you rate your experience in your worst class?

0   1   2   3   4   5   6   7   8   9   10

0=terrible 10=great

How was your worst class structured? *(Please choose one.)*

Entirely online with all synchronous meetings

Entirely online with all asynchronous meetings

Entirely online with a mix of synchronous and asynchronous meetings

Hybrid/ Multimodal (some online and some in-person)

Entirely in-person

How did you *personally* access your worst class? *(Please choose one.)*

Entirely online with all synchronous meetings

Entirely online with all asynchronous meetings

Entirely online with a mix of synchronous and asynchronous meetings

Hybrid/ Multimodal (some online and some in-person)

Entirely in-person

Please indicate if your worst class had these fundamental components.

	Never	Rarely	Sometimes	Often	Always
Professor hosted office hours	○	○	○	○	○
TA hosted office hours	○	○	○	○	○
Expectations and learning goals were clearly stated in syllabus	○	○	○	○	○
Class recordings were posted online and made available in a timely fashion.	○	○	○	○	○
Class resources were easily available (e.g. Moodle/Moonami, Google Classroom, Blackboard, etc.)	○	○	○	○	○
Class Recordings were closed captioned	○	○	○	○	○

Please indicate if your worst class had these best practices for online learning.

	Never	Rarely	Sometimes	Often	Always
Live sessions for asking questions/participating in discussions	○	○	○	○	○
Quizzes	○	○	○	○	○
Personal messages from the instructor	○	○	○	○	○
Assignments having you express what you had learned	○	○	○	○	○
Breaking course activities up into shorter pieces	○	○	○	○	○
Group projects	○	○	○	○	○
Breakout groups during a live class	○	○	○	○	○

Overall Priming

For the following questions, we will be asking you to think about your overall experience as a UMass student during the 2021 calendar year.

Multi-modal (I assume we only pick a few of these)

Have you had any multimodal courses? (*A multimodal course has the option for students to participate either online or in person*.)

Yes

No

Overall, how would you rate your multimodal experience?

                  0   1   2   3   4   5   6   7   8   9   10

 0=terrible 10=great

What *did* you like about the multimodal format?

What *didn't* you like about the multimodal format?

Is there anything else that would be important for the university to know to improve the multimodal experience?

Individual and Contextual Components Block

Experts have identified some of the *external* components for success in online learning. How many of the following components did you have access to during the 2021 calendar year?

	Yes	No	Sometimes
A quiet and dedicated work space, free from interruptions	O	O	O
Stable and reliable internet access	O	O	O
Access to technical tools (both software and hardware) that meet the needs of specific academic requirements	O	O	O

Experts have identified some of the *personal* components for success in online learning. How many of the following components did you have access to during 2021 calendar year?

	Yes	No	Sometimes
Strong organizational skills and tools	O	O	O
Strong time management skills and tools	O	O	O
Effective and appropriate communication skills, particularly written communication skills	O	O	O
Ability to self-motivate and keep on top of assignments	O	O	O
Other personal components not listed here	O	O	O

Extroverts tend to draw energy from being around other people. Introverts tend to draw energy from being alone. Where would you place yourself on this scale?

Introverted   Extroverted

0   1   2   3   4   5   6   7   8   9   10

School Impairment

During your 2021 courses, did you have problems with any of the following? *(Please choose one answer for each statement.)*

	Never or not at all	Rarely or not much	Sometimes or somewhat	Often or much	Very often or very much	n/a
Problems completing assignments	○	○	○	○	○	○
Problems getting your work done efficiently	○	○	○	○	○	○
Problems managing the technical demand of accessing coursework online	○	○	○	○	○	○
Problems meeting minimum requirements to stay in school	○	○	○	○	○	○
Problems with attendance	○	○	○	○	○	○
Problems with being late	○	○	○	○	○	○
Problems with working to your potential	○	○	○	○	○	○

Institution Questions

Which of these best describes your current student status: *(Please choose one.)*

Undergraduate Student

Graduate Student

Certificate Student

University Without Walls (UWW)

[   ] Other

Which school does your major/area of study belong to: *(Please choose one.)*

College of Education

College of Engineering

College of Humanities and Fine Arts

College of Natural Sciences

College of Social and Behavioral Sciences

College of Nursing

Interdisciplinary

School of Management

College of Information and Computer Sciences

School of Public Health and Health Sciences

[   ] Other

Has UMass Amherst provided you with online access to the following services?
Please rate that access on a scale of 1 to 5 (1 very inaccessible, 5 very accessible):

	1	2	3	4	5	na
Academic Advising	○	○	○	○	○	○
Admissions Counseling	○	○	○	○	○	○
Academic Support Services	○	○	○	○	○	○
Career Placement Assistance	○	○	○	○	○	○
Disability Support Services	○	○	○	○	○	○
Financial Aid Assistance	○	○	○	○	○	○
Health Services	○	○	○	○	○	○
Mental Health Support & Services	○	○	○	○	○	○
Mentoring	○	○	○	○	○	○
Tech Support	○	○	○	○	○	○

Demographics

What is your age?

[⌄]

Which of the following best describes your ethnic identity? *(Please choose all that apply.)*

Asian or Pacific Islander

Black or African American

Hispanic or Latino/Latina

Mixed

Native American or Indigenous American

White

[   ] Other

What best describes your current gender identity? *(Please choose one.)*

Male

Female

Other (including transgender)

Which of these best describes your current gender identity? *(Please choose one.)*

Cisgender or cis: A person whose gender identity matches the gender they were assigned at birth.

Transgender or trans: A person whose gender identity differs from the gender they were assigned at birth.

Agender

Genderqueer, gender nonbinary, or gender fluid

Indigenous or Other Cultural Gender Identity

Transgender man

Transgender woman

Questioning

[   ] Other

Which of these best describes your current sexual and/or romantic orientation? *(Please choose all that apply.)*

Aromantic Spectrum: A spectrum of identities that do not experience romantic interest or desire.

Asexual Spectrum: A spectrum of identities that do not experience sexual attraction or desire.

Aromantic spectrum

Asexual spectrum

Bisexual or Pansexual

Gay/Lesbian

Heterosexual/Straight

Queer

Other

Are you employed outside of the home?

Full-time

Part-time

Not employed outside of the home

Which one best describes your household income? *(Please choose one.)*

Under $20,000

$20,001 – $40,000

$40,001 – $60,000

$60,001 – $80,000

$80,001 – $100,000

$100,001 or over

Unsure

Raffle

Would you like to submit your email to be entered into a drawing for a DACSS sweatshirt? (Your email will not be saved or used outside of the drawing. Winner will be notified on 12/20/2021.)

Any other info?

Is there any other information you would like to share with the University to improve the online learning experience?