**Survey PowerPoint Transcript**

# Slide One

Student Use and Perceptions of Closed Captions in the Fully Online Classroom

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Logos pictured bottom right corner of slide:

1. National Research Center for Distance Education and Technological Advancements (DETA), University of Wisconsin-Milwaukee
2. Fund for the Improvement of Postsecondary Education (FIPSE), U.S. Department of Education

Contact and social media information for DETA:

Website: uwm.edu/DETA

Email: DETA-staff@uwm.edu

Twitter: Twitter.com/UWMDETA

Facebook: Facebook.com/UWMDETA

Twitter tag: #DETAResearch

# Slide Two

Background – DETA Research Center efforts

An image of the DETA logo is located at the top right corner of slide.

# Slide Three

Conduct rigorous, interdisciplinary, and standardized research across institutions

An image of the DETA logo is located at the top right corner of slide.

An image of a chalkboard, with a quote from Albert Einstein, reads: “If we knew what we were doing, it wouldn’t be called Research.”

# Slide Four

Identify practices (instructional and institutional) that impact desired outcomes

An image of the DETA logo is located at the top right corner of slide.

There is a collage of images representing different ways information may be delivered online.

# Slide Five

Institutional partners

An image of the DETA logo is located at the top right corner of slide.

There is a collage of logos, representing each of the nine institutional partners.

The nine institutions are:

1. California State University, Fullerton – Mihaylo College of Business and Economics
2. Florida Southwestern State College
3. University of Central Florida
4. Milwaukee Area Technical College
5. University of Wisconsin-Milwaukee
6. Oregon State University
7. University of Wisconsin System
8. San Diego Community College District
9. Western Interstate Commission for Higher Education

# Slide Six

Our institutional profile - who we are as an institution

An image of the DETA logo is located at the top right corner of slide.

There is an image of the Oregon State University Ecampus logo.

# Slide Seven

DE Enrollments for OSU Ecampus

An image of the DETA logo is located at the top right corner of slide.

There is an image of an OSU student.

# Slide Eight

DE Student Demographics for OSU Ecampus

An image of the DETA logo is located at the top right corner of slide.

Six large-scale numbers, reflecting demographic enrollments percentages, are displayed and read:

* 40% distance students
* 52% women
* 25% Oregon residents
* 4% veterans
* 21% racial minorities
* 42% 25 years or older

# Slide Nine

DE Courses

An image of the DETA logo is located at the top right corner of slide.

There is an image of an OSU student with a laptop.

# Slide Ten

DE course development process

An image of the DETA logo is located at the top right corner of slide.

There is an image of an Ecampus staff member instructing a faculty member on the use of virtual reality technology.

# Slide Eleven

DE course development training

An image of the DETA logo is located at the top right corner of slide.

There is an image of OSU faculty members sitting around a laptop while an Ecampus staff member provides information related to online course development.

# Slide Twelve

DE course structures

An image of the DETA logo is located at the top right corner of slide.

# Slide Thirteen

DE course pedagogies

An image of the DETA logo is located at the top right corner of slide.

There is an image of an OSU student.

# Slide Fourteen

DE course quality assurance

An image of the DETA logo is located at the top right corner of slide.

There is an image of a faculty member receiving a Quality Matters award from the OSU Ecampus executive director.

# Slide Fifteen

DE course quality standards

An image of the DETA logo is located at the top right corner of slide.

There is an image of an OSU student.

# Slide Sixteen

Closed Captions at OSU Ecampus

An image of the DETA logo is located at the top right corner of slide.

Four large-scaled numbers are displayed and reflect the current use of captions in OSU Ecampus. The numbers read:

* 9,227 known media items
* 2,757 captioned
* 928 in process
* 5,541 older media

# Slide Seventeen

Our study – research questions and methods

DETA logo pictured at the top right corner of slide.

# Slide Eighteen

A large-font question reads: “What are the different design components that impact student learning?”

An image of the DETA logo is located at the top right corner of slide.

# Slide Nineteen

Research questions

An image of the DETA logo is located at the top right corner of slide.

Based on this question, three additional research questions were developed. These questions include:

* How do students use video closed captions to support their learning?
* To what extent do various student populations use video closed captions? and
* To what extent do various student populations perceive the use of video closed captions as potentially valuable to their learning?

# Slide Twenty

Methods – Research methods to collect and analyze data

An image of the DETA logo is located at the top right corner of slide.

# Slide Twenty-One

Study participants

An image of the DETA logo is located at the top right corner of slide.

Four large-scale numbers are pictured and reflect the results of student participation in the survey. The numbers read:

* 11,932 invited
* 793 responded
* 712 acceptable for data analysis
* 6% response rate

# Slide Twenty-Two

Variables measured

An image of the DETA logo is located at the top right corner of slide.

Bullet points of learner characteristics are listed and read:

* GPA
* Gender
* ESL status
* Disability/impairments status
* Year in school
* Under 25/over 25
* Income status
* First generation status
* Racial/ethnic minority status

# Slide Twenty-Three

Collection and analysis

An image of the DETA logo is located at the top right corner of slide.

There is a partial snapshot image of the “Learner Characteristics page of the Student Survey Instrumentation Packet”.

# Slide Twenty-Four

Results – Findings of the data analysis

An image of the DETA logo is located at the top right corner of slide.

# Slide Twenty-Five

Video Use and Perceptions

An image of the DETA logo is located at the top right corner of slide.

There is an image of a faculty member speaking to OSU students in a classroom. There is a video “play” button overlaying this image.

# Slide Twenty-Six

Closed Captioning Availability and Use

An image of the DETA logo is located at the top right corner of slide.

There is an image of the closed captioning symbol.

# Slide Twenty-Seven

Perceived Benefits of Closed Captions

An image of the DETA logo is located at the top right corner of slide.

Three large-scale numbers are displayed and read:

Closed captions usage

* 18% always
* 12% “often”
* 44% never

# Slide Twenty-Eight

Closed Captions as a Hindrance

A large-scale number in the center of the slide reads: 2%

# Slide Twenty-Nine

Recommendations – Evidence-based decisions

An image of the DETA logo is located at the top right corner of slide.

# Slide Thirty

Recommendations

An image of the DETA logo is located at the top right corner of slide.

* Utilize closed captions for all videos
* Create closed captions that do not block content, that have correct spelling and information, and that are synced properly
* Tell students when closed captions are available

# Slide Thirty-One

National Research Center for Distance Education and Technological Advancements, University of Wisconsin- Milwaukee

There is an image of the DETA logo.

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