

ADEA Micro-credential: Technology Integration in Didactic Teaching Submission Form

Directions

1. Review the full [Technology Integration in Didactic Teaching Micro-credential](#) criteria on ADEA eLearn or the prompts only throughout this document.
2. Create or select existing work-based portfolio artifacts for submission in Section 3
3. Create responses for Sections 2 and 3 that relate directly to the portfolio artifacts.
 - a. Responses should be added directly to this file (starting on page 2 below).
4. Review your submission to ensure that it meets each category's "Proficient" rating in the [grading rubric](#) for each section
5. Save this file with your final responses and [submit](#) on ADEA eLearn. Note that
 - a. Submissions are collected on January 15 and July 15
 - b. Allow up to for 8 weeks for review
 - c. Submissions that do not receive a "Proficient" rating in any category will be asked to revise and resubmit at no extra charge
 - d. Submissions that earn a "Proficient" rating in each category will earn the ADEA Micro-credential and be issued a digital badge to verify the achievement

Helpful Guidelines

1. All submission responses and artifacts should relate directly to the [goals and objectives/outcomes](#) of this micro-credential.
2. Section 1 and 2 responses should be created specifically for submission of this micro-credential.
3. Questions? Contact learn@adea.org

Section 1: Overview Questions (See Section 1 [Grading Rubric](#))

Section 1, Question 1

Motivation: Why is this micro-credential meaningful for you? Please discuss the value this micro-credential has for you as a dental educator, with a special focus on how this micro-credential supports or enhances your professional development within dental education.

Instructions

1. Choose a written OR audio/video-based response.
2. For written responses
 - a. Type your response in the space below.
 - b. Limit your response to 300 words or less (excluding any citations)
3. For audio/video responses
 - a. Recordings should be 3 minutes or less
 - b. Provide the URL of the recording below. Ensure the link is accessible for at least 2 months after the next submission deadline (Jan. 15 or July 15).

Section 1, Question 2

Training: Provide the three most significant resources that you used to develop your knowledge and skill of technology integration in didactic teaching. Examples include, but are not limited to, learning communities, activities, training, courses, research, study of literature or other formal or informal professional development experiences that you participated in. Describe each activity/resource and explain how it supported your learning and skill development in this area. You must include at least three examples and include citations or links for any resources that you cite whenever applicable. To the extent possible, demonstrate variety in the format or type of learning experiences that you discuss.

Instructions

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3. For audio/video responses
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Section 1, Question 3

Action: How could technology integration augment and transform student learning experience in the didactic teaching context? Please focus your discussion on how technology could be used to support active learning and engagement, foster social interactions and collaboration, develop students' higher level cognitive skills (e.g., critical thinking and problem solving), enhance assessment practice, and so on. Provide supporting examples and citations whenever applicable.

Instructions

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3. For audio/video responses
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Section 1, Question 4

Reasoning: What did you take into consideration when integrating a new technology in teaching? What measures did you take to integrate the new technology with existing teaching and learning resources? What steps did you take to ensure that the new technology supports the learning needs of diverse learners? Provide citations to support your response whenever applicable.

Instructions

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 - b. Limit your response to 300 words or less (excluding any citations)
3. For audio/video responses
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 - b. Provide the URL of the recording below. Ensure the link is accessible for at least 2 months after the next submission deadline (Jan. 15 or July 15).

Section 1, Question 5

Community Engagement: All applications must also include evidence of community engagement within the topic area. Please provide evidence that demonstrate your community engagement within the area of technology integration in dental education. Acceptable evidence includes but are not limited to the following:

1. Actively participate in local, regional or national professional learning communities (e.g., ADEA Connect).
2. Actively participate in ADEA and/or other professional organizations.
3. Actively participate at conferences, webinars or other professional development events.
4. Actively participate in cross-institutional and cross-disciplinary collaboration.
5. Others (as applicable).

Instructions

1. Identify evidence of community engagement within the topic area.
2. Describe the community engagement and/or provide links that demonstrate this evidence below.

Section 2: Reflection Questions (See Section 2 [Grading Rubric](#))

Section 2, Question 1

Critical Assessment of Portfolio Work: Provide a self-assessment of your submitted portfolio artifacts. Address the following aspects:

1. What was your primary purpose or goal in creating this work? Who were the learners for this work and what was the intended use or application?
2. How was your work informed by current research and practices in technology integration? Provide the supporting references and citations.
3. How have you been able to (or how will you) assess the effectiveness or impact of this work? Share evidence of effectiveness if available.
4. What are your next steps?

Instructions

Enter response below. Your response must be text based and between 600-800 words (excluding any citations)

Section 2, Question 2

Relevant Ethical Considerations: Describe relevant ethical considerations in the area of technology integration and describe how you have addressed (or might address) these ethical challenges. Things you can highlight include but are not limited to particular student populations at risk of being disadvantaged in the technology-enhanced learning (TEL) environment; challenges and risks associated with data collection, maintenance or use; copyright issues; or other ethical consideration such as IRB approval and HIPAA compliance.

Instructions

Enter response below. Your response must be text based and between 200-400 words (excluding any citations)

Section 2, Question 3

Supporting Diversity, Equity and Inclusion: In what ways can technology integration in your content area support diversity, equity and inclusion efforts? Provide specific, actionable suggestions or recommendations. You may focus on the application of these efforts towards learners' learning experience; towards policies or practices that directly support diversity, equity and inclusion efforts; or other relevant applications.

Instructions

Enter response below. Your response must be text based and between 200-400 words (excluding any citations)

Section 3: Portfolio Artifact (See Section 3 [Grading Rubric](#))

Section 3

Submission Criteria: Submit **at least two** portfolio artifacts that demonstrate your knowledge and skill of technology integration in didactic teaching. Examples of portfolio artifacts that you could submit include, but are not limited to, lesson plans, instructional materials, videos, learning activities, lecture recordings, assessment tools (questions, rubrics, etc.), links to technology platforms, students' work samples or peer-reviewed manuscripts. The two artifacts should be the focus of your previous responses in Sections 1 and 2.

Instructions

1. Provide URLs of the artifacts below. Ensure each link is accessible for at least 2 months after the next submission deadline (Jan. 15 or July 15).
2. If needed, use the space below to provide access instructions or context for the files.
3. Submissions must adhere to all relevant privacy laws.