Technology Tuesdays

Creativity in the Classroom

ADOBE CREATIVE CLOUD EXPRESS

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Instructional Design Background:
- Certified Adobe Creative Educator
- ID at UF School of Teaching and Learning
- Quality Matters Course Design Certified
- Designed Professional Development Programs/Curriculum at Global UCF
- Creative Technologies in UCF courses
- Design & Develop new FCTL T&L programs

Academic Research:
- UF College of Arts Research Team
- UF Arts in Medicine Certification

Visual Artist:
- Drawing (Graphite and Charcoal)
- Oil and Watercolor Painting
- Mixed-Media
- Graphic Design
- Photography
Matt Dombrowski, MFA

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- Associate Professor of Emerging Media (Animation & Graphic Design) at the University of Central Florida (UCF) School of Visual Arts & Design (SVAD)
- Creative Director Limbitless Solutions (@limbitless3d)
- 2019 UCF Undergraduate Teaching Excellence Winner (University Level)
- 2018 UCF Chuck D. Dziuban Award for Excellence in Online Teaching Award Winner (University Level)
- TedX Speaker
- Adobe Education Leader & Adobe Partner by Design
Teacher Goal = Bringing Teaching into the 21st Century

21ST CENTURY SKILLS
HOW TODAY'S STUDENTS CAN STAY COMPETITIVE IN A CHANGING JOB MARKET

Learning Skills
- Critical Thinking
- Creativity
- Collaboration
- Communication

Literacy Skills
- Information
- Media
- Technology

Life Skills
- Flexibility
- Leadership
- Initiative
- Productivity
- Social
Interchangeable Artistic Sleeves

Electromyography (EMG) Bionic Interface
Today’s Agenda

- Pedagogical Foundations of Creativity
- Introduction to Adobe Creative Cloud Express
- The Power of Visual Storytelling
- Amplifying Student Voices
- Creative Cloud Express Demonstration
- Creative Identity Challenge
- Creating a UCF Creative Community of Educators
- Educational Technology Professional Development Resources
- Q&A and Wrap-up
The Value of Creativity in Learning

- Increase student engagement
- Develop students’ curiosity and excitement to learn
- Connect learning to the real world
- Learn technology skills that are highly regarded in the workforce
Employers are looking for creativity in potential hires- Use of imagination or original ideas

- Competitive advantage

- Students can market their creative projects over various platforms (personal website, E-Portfolio, blog, social media)
Creativity and Pedagogy

- **Understanding by Design** is a book written by Grant Wiggins and Jay McTighe that offers a framework for designing courses.

- Instructors typically approach course design in a “forward design” manner, meaning they consider the learning activities (how to teach the content), develop assessments around their learning activities, then attempt to draw connections to the learning goals of the course.

- In contrast, the backward design approach has instructors consider the learning goals of the course first.

- Once the learning goals have been established, the second stage involves consideration of assessment.

- The backward design framework suggests that instructors should consider these overarching learning goals and how students will be assessed prior to consideration of how to teach the content.

- For this reason, backward design is considered a much more intentional approach to course design than traditional methods of design.
Backward Design Resources

Instructional design and creativity video:
How to infuse creativity in your course and assignment design

- Course and Curriculum Redesign
- Backwards Design Process of Instructional Design
- FCTL Backward Design Video
- Vanderbilt University Backward Design Template
Bloom’s Revised Taxonomy of Educational Objectives

Creativity is the highest cognitive outcome within the higher-order thinking skills.

- Remembering
- Understanding
- Applying
- Analyzing
- Evaluating
- Creating
LDR 3950 Capstone Course Assignment Example

- **Design** a Leadership Vision Board utilizing Adobe Creative Cloud Express Collage Maker.

- **Write a reflection paper** about the creation of their vision board and the process of implementing creative technologies.

- **Create and present** a 5-10-minute oral presentation about their leadership vision board.

- **Link to Assignment**
Free Adobe Express Teaching Resources

- Free remixable Adobe Express templates of great classroom projects in the Adobe Education Exchange.
- Interdisciplinary teaching resources to help educators ignite creativity in the classroom.
Curricular Integrations

- Writing Creative Learning Outcomes
- Creating Our Learning Activities
- Identifying Assessment
- Group Projects
- Individual Projects
WHAT IS
ADOBE CREATIVE CLOUD EXPRESS?
Creative Design Platform

- Free and user-friendly
- Students can create graphics, web pages and video
- Faculty can easily redesign and enhance course assignments and curriculum
- Foster digital literacy, creativity, and visual communication skills
Intuitive Technology

Adobe Creative Cloud Express is designed to work across devices
WHY CREATE VISUAL STORIES?
Visual Storytelling is **EVERYTHING**

Image by: Mónica Rosales Ascencio
Tops Reasons “I Don’t Use Multimedia in the Classroom”

- I’m not creative
- I’m not tech savvy
- I wouldn’t be able to help them
- Will Admin support me?
- Student’s won’t understand it
- The Digital Divide
- It was not how I was taught
- It’s not my job/not trained
- What would my colleagues think?
- How do I grade it?
- It’s too time consuming
- What will my students think?
Using Multi-Media is Not

- Replacing tried and true learning methods
- Downplaying writing, research papers, etc.
- Creating more work for you as Faculty
- Forcing Faculty to use multi-media tools
- Requiring Faculty to have hours more of training.

Start Small…Creativity Grow Over Time
The most dangerous phrase in the language is, “We’ve always done it this way.”

Rear Admiral Grace Hopper
Pioneering Computer Scientist
1906-1992
Be the **Microphone**, not the Voice

- Amplifying the Student Voice Through Creativity
- Setup a space for authentic and diverse learning modalities.
- Create opportunities for Academic Ownership
- Authentic imagery = creative empowerment.
Breaking Down Silos
Now... 
LET’S CREATE!

CREATIVE IDENTITY CHALLENGE 
Getting Started Handout
First, Log in to Adobe Creative Cloud Express
Use our template for your “Creative Identity” Project!
CREATIVITY LOADING...
Representation Matters
Diverse Educational Resources

- Disability Images (Paid)
- Gender Spectrum
- AI Generated Photos
- Black Illustrations (Paid)
- Creative Commons
- Disabled and Here
Celebrating Top Edtech Tools
Adobe Education Exchange
Professional Development Resources

• View more examples of teaching resources and interdisciplinary classroom projects in the Adobe Education Exchange.

• Free Adobe self-paced courses as well as teaching and learning resources.
Adobe Express Tutorials

- Review great tutorials and the official Adobe Creative Cloud Express getting started guide
Join the Community of Creative Educators like you!
Creative Community of Educators

Download it.

Share it.

#AdobeEduCreative

#UCFcreativeEdu
“It’s kind of fun to do the impossible.”

~Walt Disney
Questions?

Adobe Creative Cloud Express for Education
Let’s Connect

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