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GDIT705-Courseware design

Lesson Plan

Digital Storytelling

Time frame: 4 learning modules including introduction part, each module may last for about 2 hours

Participants: Participants who are the K-12 teachers or who are interested in digital storytelling teaching

Overview and Goals:

This course contains digital storytelling background knowledge and skills training. The goal of the course is introduce how to use multimedia for storytelling for instructors. The storytelling is an efficient and accessible way for instructors to educate students in their classroom. Barrett (2006) asserted that the use of multimedia in teaching helps students retain new information as well as aids in the comprehension of difficult material. And Digital Storytelling can provide educators with a powerful tool to use in their classrooms.

Objective:

1. Identify digital storytelling teaching method
2. Demonstrate appropriate use of digital storytelling teaching
3. Develop script via storyboard platform
4. Employ iMovie to create storytelling instructional contents
5. Evaluate digital storytelling for instructional purpose

Materials:

This course is a online course and obtains practical process with Apple iMovie software. Teaching material including the material in the course module and websites for digital storytelling case study. Hence, every teacher should have a device with Apple iMovie software or sign up for rent a device. The materials are as below:

1. Apple iMovie (Either iPad or laptop is fine)
2. Reading material: “*Digital Approaches to Academic Reflection*” Joint Information Systems Committee, Leeds Metropolitan University and the University of Leeds (2012)
“*Digital Storytelling Teaching Guide*” Microsoft in Education (2009)

3. Useful Links:

iMovie: <http://www.apple.com/mac/imovie/> - <http://www.apple.com/mac/imovie/>

Textbook1: <http://content.yudu.com/Library/Alpili/Digitalapproachestoa/resources/1.htm>

Textbook2: http://www.microsoft.com/education/en-us/teachers/guides/Pages/digital_storytelling.aspx

Writing script: <https://sites.google.com/site/digitalstorysite/process/create-script>

Storyboard: <http://digitalstorytelling.coe.uh.edu/pdfs/How-to-Create-Storyboard.pdf>
<http://www.thirteen.org/edonline/lessons/storyboarding/>

Storyboard templates: <http://digitalstorytelling.coe.uh.edu/storyboard-templates/PDF-storyboard.pdf>

Activities:

1. Reading research articles to identify the importance of digital storytelling of teaching method.
2. Develop own storytelling instructional materials.
3. Share and comment peers' works on discussion board in several groups.

Lesson 1-Introduction of digital storytelling

Learning Objective: Understand the basic concept of digital storytelling teaching.

1. What is digital storytelling teaching
2. Why use digital storytelling for teach
3. When is right time
4. Introduce to the basic materials

Lesson 2-Skill training of digital storytelling teaching

Learning Objective: Understand how to create digital storytelling video and how to use iMovie to generate a video.

1. Review of steps of creation
2. Storyboard creation
3. Software introduction
4. Apple iMovie introduction

Lesson 3-Practice and discussion

Learning objective: Real digital storytelling creation and practice, discuss and evaluate the peer's works of digital storytelling. Share the thoughts of digital storytelling teaching.

1. Practice and make own work
2. Present video and comment peers' works
3. Discussion the delivery results for every video and give the suggestions to enhance the result

Course Assessment

	Assessment Tools		Evaluation Tools
Evaluator	Design	Development	After Creation
The Creators	- Guidelines and specification of the story - Checklist of story artifacts	- Graphic checklist - Audio checklist - Grammar/spelling checklist	Self evaluation form
Creators' Peer	Story script	Story screening	Peer evaluation
Course Instructor	Evidence of process (script, storyboard, etc.)	- Interview creator about development process - Checklist of story artifacts	- Rubric - Video - Evaluation of story traits such as engagement, character, and development