

# Video Project Proposal

MSTU 5510-004  
*Educational Audio and Video for the Web*  
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## **Objective:**

Create an online learning environment incorporating video, audio, and other artifacts in an attractive web-based format.

## **Group Members:**

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## **Client:**

Celia Oyler  
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Teacher's College  
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## **Background:**

In today's classroom, there are students at many different skill levels. Instruction is usually geared to the middle, leaving the children on both ends of the spectrum either bored or not able to keep up. Often, educational events are based only on a single activity. Celia Oyler's special interest is making education open to students of all levels by creating targeted activities. Called *Multilevel Instruction*, she has identified fifteen "Classroom Markers" to assist in activity selection based on relevant pedagogy and multiple intelligence theories.

Celia has a number of VHS videos filmed by a research assistant, showing actual educational footage of examples of principles and theories she introduces in her courses to preservice teachers at Teacher's College. The videos depict various teachers, including Celia, in kindergarten and sixth grade classrooms. These are

mostly kindergarten and sixth grade classrooms showing a number of teachers including her.

In our first meeting with Celia, we were provided with a PowerPoint presentation on the "Classroom Markers". Aside from the VHS videos, no other materials were available to us in that first meeting.

Since she was very open to ideas, interested and appreciative, our group suggested the creation of a web site that students could use to obtain supporting materials for her courses on multilevel instruction organized around the 15 markers. Materials would be packaged together such as PowerPoints, video clips and related artifacts, such as worksheets and lesson plans. A template would also be included that she could use for additional pages. She is very interested in a graduate student helping her develop instructional online materials in the future.

Celia has an interest in recording a small introduction for the site. This idea can easily be expanded to background and lecture materials. Segments could be only audio or filmed.

### **Limitations:**

- 1) No one from the group has taken Celia's course or has studied multilevel instruction. Some of the members have a basic understanding of the theories and concepts based on interests of students with learning disabilities, but knowledge of the subject matter by the group is sketchy.
- 2) Celia did not have any materials available at the first meeting except for the VHS videos and some notes. She was unsure of what she could find but was going to look for articles, web sites, audio recordings and a VHS tape with clips before our next meeting (Tuesday, June 17<sup>th</sup>). She is also going to organize her notes on the videotapes with the segments that need to be pulled. The group has asked for any pictures, poems, graphics, etc. that would help in personalizing the site and help us to understand multilevel instruction further.
- 3) The VHS videos are not in good shape. They are pixilated and there is often noise in the background.
- 4) The PowerPoint consists of only black and white text with no graphics, design or color. The PowerPoint also lacks a wealth of information regarding the subject since it only consists of vague bullet points referring to the "markers".

### **Challenges:**

Time frame is a definite factor and there is a concern as to what materials Celia will have ready. The group has decided to produce a "sample" educational web site that can be further developed at a later date. There is also an interest in incorporating the PowerPoint with the videos and supporting web sites as a possible Real Player "SMIL" file.

Since we are working with Celia on this project, we would like to tailor it to her tastes. We would like to be able to use her favorite colors blue and purple, but as we begin to develop the project, we may find better colors to suit the website. We

hope that this will not pose to be much of a challenge since Celia is quite open to our ideas.

A number of meetings with Celia will be required throughout the two weeks. This poses quite a challenge since the schedule very tight.

**Tasks:**

- Obtain materials from Celia (Tuesday, June 17, 2:30 p.m.)
- Organize artifacts with the 15 markers
- Assess group strengths
- Set up group timetable with assigned tasks, task due dates and group and client meeting schedule.
- Create storyboard
- Determine design, navigation and features for sample
- Digitize videos
- Cut videos and enhance
- Tape or Record Celia's Introduction (time permitting)
- Create prototype pages, evaluate
- Create template
- Populate pages and link
- Group evaluation based on rubric developed in class
- Recommendations for future development
- Develop group presentation