**THEORY**

**Of the five values for evaluating instructional media, which value is most important and why?**

In my opinion, the most important value for evaluating instructional media is decentering and recentering. Decentering is the ability of the learner to consider multiple aspects of a situation. The article points out that during decentering, the process of shifting perspectives facilitates intellectual change because the learner is recognizing their own perspectives and the author’s perspectives. Both perspectives are synthesized in the learner’s brain and they discover a new perspective that is meaningful to them. This is very important for the learner because it allows meaningful learning to occur. Meaningful learning helps to increase learning, retention, and transfer because the learner sees the connection between the instructional media information and what they are learning. In order for this to occur, the instructional media must present the learner with good representations to show relationships. The hypermedia gives learners a preexisting schema for knowledge representation. The process of recentering allows the learner to make his or her own interests the focal point of learner rather than the hypermedia’s author vision. If this value is used for evaluating instructional media it will evaluate the effectiveness of the learner to receive, organize, retain, and transfer the information.

**DESIGN/MEDIA**

**New App – My Work Page**

**Purpose of New Application**

My Work Page would be an app for iphone and android phones in which students have the app catered specifically to their classroom teacher. It is an app that allows teachers to have their classroom with the students all the time. The app would allow the students to always be aware of instructional information when they are not in the classroom because of absences, etc. The teacher would upload information specifically for the class for all students. This would allow students to always have access to the class so that they are never behind, are able to get updates on class assignments, and receive enrichment on classroom instruction for the day. My Work Page would allow students to do the following activities:

* View daily assignments from the teacher
* Download documents from the teacher
* Play games using concepts from the instruction for the day – The teacher would input vocabulary or concepts for the objectives and the app would develop games using that information for student enrichment and extra practice. The teacher can assign this for enrichment or homework.
* View teacher/student blog page in which comments are posted about instruction and assignments
* Listen to podcasts of daily classroom lecture
* See live streamings of teacher teaching lessons

**Population it will serve and when it will be used**

My Work Page app would serve the student population in 6-12 grade education in all content areas. All students will be able to access this page from a computer with internet access, but students with iPhone/iPad/Android technology will be able to access the app directly. A teacher would give all of his or her student’s access with a code to use the app and when they open the app it will be specifically for the class.

The app would mainly be used when students are at home in order to get updates on assignments, receive enrichment, complete homework, or to get work that they missed for the day. It will be used as an at home tutor at night or on the weekends to help students with the concepts from the day. In order for the teacher to make sure that it is used, the teacher can use buzztouch in order to view how many times the app was viewed, by whom, and the location of the student.

**Research on existing applications**

In order to see if this app already exists it would be beneficial to try and find it on app builder websites. These websites would display if any app has been created that fits the same profile. Some examples of websites to find this information would be buzztouch or iphone application list websites.

**Estimated time to complete**

The estimated time to complete the app would be a few days. Before the app can be development, a comprehensive plan must be developed with the following elements:

* Evaluation on similar existing apps and their weaknesses
* Architecture/design layout phase
* Programming phase
* Implementation of design phase
* Marketing phase
* Development of a cost structure with line item expense for each phase of the app development

All of these things must be taken into consideration when developing a new application. If using an experienced developer the development of the application may only take a few days or weeks. The timeline for the project must always include time for mistakes because they happen very frequently with application development.

**Resources**

* <http://iphoneapplicationlist.com/apps/>
* Buzztouch.com
* Experience application developer
* Comprehensive design plan

**PROFESSIONALISM**

**Briefly describe how language impacts how you design instruction?**

The majority of the instruction that I have designed is for high school science classrooms. I have to take my audience, high school students, into consideration when designing instruction. High school students have a language that is unique to them. I have to make the language that I use for their instruction relatable and understandable to them. This includes using vocabulary that is on their level. Also I clarify a lot of things in my instruction by putting explanations in parenthesis to make sure that students understand the information.

When I am designing instruction for any audience I make sure that I complete a thorough learner analysis in which I will determine the language, vocabulary levels, reading levels, ability levels, and language entry behaviors of the students. This information will be used to develop the instruction that is appropriate for the specific group of learners of the instruction. Taking language into consideration is very important because if the language is not appropriate for the group of learners the instruction will not be effective.