TBE 518 – Fall 2012 Action Research Project – Option 3 <u>Photoshop Workshop for Educators in Community</u> <u>Colleges</u>

Analysis of Results and Reflection on the Process and Outcomes

Investigator Names:

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Purpose of the Study:

The main purpose of this research study is to determine the effects of an educational technology workshop on teaching and learning. More specifically, is Adobe Photoshop software helps to improve lessons and make lessons more effective and interactive?

Permissions (hard copies of consent letters submitted):

Signed "Informed Consent to Participate in Research" letters obtained from;

Ms. Martha De La Mora

Mr. Adam Overton

Participants in the technology workshop:

Ms. Martha De La Mora is a College Counselor and Counseling 151 instructor (Career Exploration & Life Planning) and she is also a Part-time Art instructor at the LA Community College. She has been using technology actively in her classes and sharing her class notes with her students.

Mr. Adam Overton is a LA based Fine-Arts Artist. He is also an Art and Sound production instructor. He has been teaching over 5 years in different Community Colleges in Los Angeles area. He has been using technology actively in his teaching assignments.

Workshop Lesson plan and Assessment Rubric (see attached):

Workshop Lesson Plan and Assessment Rubrics are located in a separate document as an attachment.

Workshop evaluation form and data (see attached):

Workshop evaluation surveys and data are located in a separate document as an attachment.

Interview questions/answers from two participants (see attached):

Interview questions/answers from two participants also located in a separate document as an attachment.

Analysis of Results:

The result of my workshop was significant. I found that Adobe Photoshop is

very helpful software to create and develop lessons and make them more effective and interactive for students. Because based on my workshop evaluations the participants created their homework assessment successfully and their quiz scores were significantly high. Participants of my workshop also stated that the workshop met the stated objectives, and that they have learned something they will personally use in their teaching assignments in their upcoming semesters. Participants also stated that the workshop was very well designed and organized and has a easy to understand web-site, it was very user friendly to use.

Participants stated that the presenter of the workshop was very well prepared too and the handouts were very helpful for them to learn the basics and was a good guide while they were working on their assessment.

As an overall result of this workshop, participants were very satisfied from overall evaluation of the workshop and the overall score was 10 out of 10 from the workshop evaluation form.

Reflection on the process and outcomes:

I learned that Adobe Photoshop is helpful software to create, and develop lessons in Community colleges as well as K12 schools. It is a helpful tool to make lessons more effective and interactive too.

Assessments that I created helped instructors to improve their skills while using Adobe Photoshop. Using technology and web also helped to instructors to work on their homework assessment on their own pace and time. In my process I also learned how to create a lesson plan for an online workshop for educators. I learned to create and develop and assess instructors while using different methods. Obtaining consent of authorizations for my workshop from instructors helped me for the purpose. I learned to create workshop evaluation surveys and conduct instructor interviews before and after my workshop.

The process of implementing technology tools in to my workshop and lesson plan gave me a great foundation in that purpose. Also collecting data for a qualitative Action Research Project and analysis was helpful to learn the process of data analysis.

And my qualitative Action Research Project practice help me how to conduct, process and implement a research project into real life.

A sample homework assessments created by workshop participants:

A sample online quiz (created two online assessments for the workshop)