

***Design Critique: Teaching Design Students to Be Effective Communicators Using  
Open Broadcaster Software***

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**Abstract**

Peer review is vital to the growth and performance of the student and design critique and jury is a staple in basic and advanced studios since their teaching and learning process are different and more complicated than theory courses. Evaluation and grading systems in art, design and architecture studio-based courses are more difficult than other majors and fields [1]. Learning in an architectural design studio depends upon the communication of creative ideas, the fit between learning styles of the students and instructional design [2]. Open Broadcaster Software is a free and open source software for video recording and live streaming [3]. Varying techniques for critique of graphic design, principles and elements of design and color is useful in technical communication. Using OBS as a technique provides a different perspective and mode for evaluation for the student that not only teaches them but emphasizes how graphic and design disciplines overlap in visual media. This interactive presentation will reveal how interdisciplinary portfolio [4] [5] [6] critique using OBS provided ways to create effectively enhance student outcomes. Pre and post survey suggest students' perspective of critique changed as a result and students were actually motivated to learn new software. Students themselves were inducted directly into the processes of making academic judgments so as to help them make more sense of and assume greater control over their own learning and therefore become more self-monitoring [1] [7]. Participants will engage in a discussion while viewing examples of this potent visual communication technique.

Keywords: Design education, design process, learning style, technology, experiential learning, innovation

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## **Introduction**

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Open Broadcaster Software is a free and open source software for video recording and live streaming [3]. Varying techniques for critique of graphic design, principles and elements of design and color is useful in technical communication. Using OBS as a technique provides a different perspective and mode for evaluation for the student that not only teaches them but emphasizes how graphic and design disciplines overlap in visual media.

This interactive presentation will reveal how interdisciplinary portfolio [4] [5] [6] critique using OBS provided ways to create effectively enhance student outcomes.

## **Methodology**

Students were given a pre assessment. Students were required to submit portfolio electronically. Faculty mentors reviewed each file in OBS and made video clips of suggested changes, red lines on the actual presentations. Students reviewed each video clip file with faculty and then individually. Appropriate changes were made and students resubmitted. Students were given post assessments. Open ended questions were available. Students commented the not threatening perspective of the mentors provided insight into graphic media. Students commented that it helped them to develop a more critical and graphic eye for their presentations. Students commented it helped them removed bias and review their work more critically. Resulting revisions were dramatically improved.

## **Conclusion**

Pre and post survey suggest students' perspective of critique changed as a result and students were actually motivated to learn new software. Students themselves were inducted directly into the processes of making academic judgments so as to help them make more sense of and assume greater control over their own learning and therefore become more self-monitoring [1] [7]. Participants will engage in a discussion while viewing examples of this potent visual communication technique.

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