Assessment Data is from what semester? F13 and Spring and Fall 2014

Faculty Name(s): William Moore, Gary Kauf

1. Course Name and Number:

Digital Video & Lighting BRDC 136

2. List all Course SLOs from the Course Outline of Record:

1) Develop the ability to perform basic techniques in operating a video camera
2) Distinguish between analog and digital video
3) Become familiar with the history of recording images for television from film through digital media
4) Perform basic techniques used in video production,
5) Identify the type of light present at the shooting location
6) Demonstrate the ability to work collaboratively

3. Specific Course SLO(s) assessed as part of this project:

5) Identify the type of light present at the shooting location

4. Is this course on GE Plan A? Yes X No [(See Catalog pages 49-51 & page 55)]

If Yes, identify what area. (All GE course assessments count as GE assessments.)

_____ Area I Natural Sciences
_____ Area II Social and Behavioral Sciences
_____ Area III Fine Arts/Humanities
_____ Area IV Language and Rationality
_____ Area V Physical Education/Wellness
_____ Area VI Intercultural/International Studies
_____ Area VII Information Competency

5. How did you assess the SLO(s)? (Attach any related documents at end of form.)

Performance Assessment and exam questions.

6. Results and analysis of the data. (Attach any related documents at end of form.)

The assessment covers 3 semesters, over 2013 and 2014. 31 students completed the class over that period. Students began using LED (light-emitting-diode) lights in 2014. They had been using Incandescent fixtures in 2013.

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<th>Fall 2013</th>
<th>Spring 2014</th>
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Students in the Spring and Fall 2014 classes had a higher rate of success using LED lights than did the Spring 2013 students who were using Incandescent lights. However, the improvement is slight. In addition, the sample size is small.

Discussing this with the whole department and talking to students who have taken classes where LED lights are used we found a majority prefer the LED lights because they don't get hot, they are easier to adjust, they cast a more even light, and they will hold that light for about three times as long as incandescent lights (although new battery technology is a contributing factor). We have concluded that LED lighting is the right path and that it will be the dominant form of lighting in film, television and electronic media.

7. **What are you going to do based on the results of the data?** (Any planned revisions?)

We have decided to continue tracking student success with the LED lighting instruments to get a larger sample size.

As of Spring 2015, news field camera packages all use LED lights. Studio A has been converted to LED.

We hope to buy LED light kits in the 2015-2015 school year for the Advanced Film and Video class and the Beginning Film and Video class we are expecting to start next Spring.

Converting studio B to LED lights is a much larger and more expensive undertaking and will requiring considerable planning. It is targeted for the 2016-17 school year.

Please save your finished document in the following format. (Date should be for the semester in which data was collected; same date should be listed at top of this form.)