



**DELIVERY OF MUSIC RESEARCH METHODS THROUGH A
FLIPPED CLASSROOM LENS: ENHANCING LIBRARY
INSTRUCTION IN A DIGITAL LEARNING ENVIRONMENT**

Carolyn Doi, Music Liaison Librarian
University of Saskatchewan
IAML Meeting, New York, June 2015

OUTLINE

- Definitions + Key Concepts
- Case study: *Music Research Methods Class*
- Creating video lectures
- Assessment
- Active learning elements
- Findings
- Conclusions

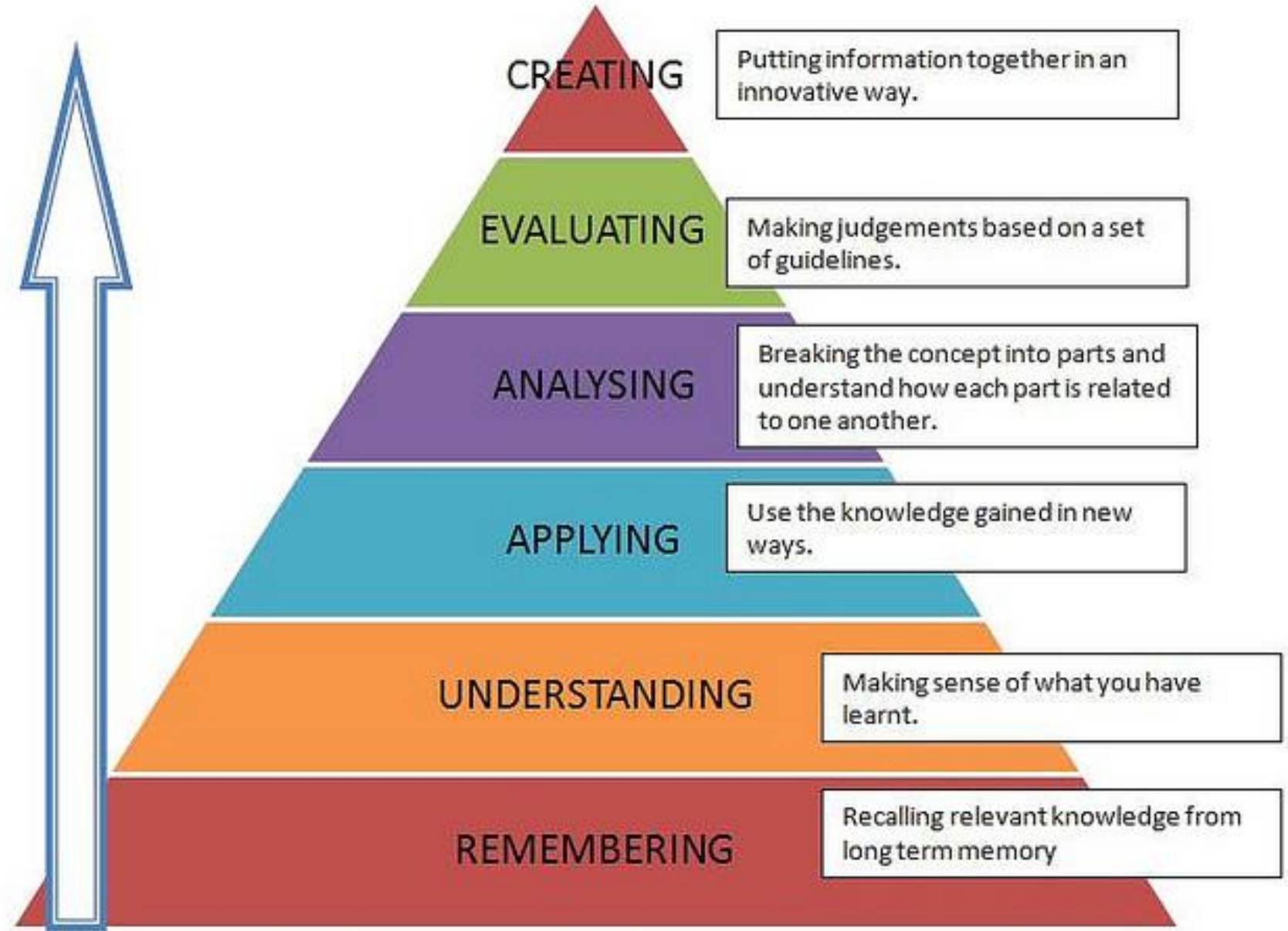
“The flipped classroom is a teaching model that inverts the traditional lecture-plus-homework formula.”

“In a flipped classroom much of the instruction takes place outside of class time...actual class time consists of active learning activities in which students practice and develop what they’ve learned.”

KEY ELEMENTS OF FLIPPED TEACHING

1. Opportunity for students to gain first exposure prior to class
2. Incentive for students to prepare for class
3. Mechanism to assess student understanding
4. In-class activities that focus on higher level cognitive activities

Bloom's Revised Taxonomy





BEFORE CLASS

DURING CLASS

Remember – Understand – Apply – Analyze – Evaluate - Create

BENEFITS

Presenting lecture content before class allows students to:

- Learn at their own pace
- Review content when needed
- Absorb content in small pieces as appropriate
- View in a neutral environment at a time that is convenient for the student

Implementing quick assessments during class allows the instructor to

- Review material
- Quickly determine levels of student learning, who understands the concepts and who is still struggling
- Alter classroom activities accordingly

CHALLENGES

- Flipping the classroom is more time-consuming for the instructor
- Students may be reluctant to join in at first
- Dependant on technology
- Some still prefer traditional lecture-based style of instruction

MUS 180: MUSIC RESEARCH METHODS

- Required for all music undergraduate students
- 0 credits, 7 hours of instruction, 7 classes
- Pass/Fail:
 - Assessment (25%)
 - Participation (25%)
 - Final assignment (50%)

IMPLEMENTING THE FLIPPED CLASSROOM

- Week one: address expectations
- CMS: Blackboard modules
- Introduced 'homework' in advance online
- Assessment (online or in class) to test knowledge
- Hands-on activity to reinforce and apply learning
- Pre- and post- test

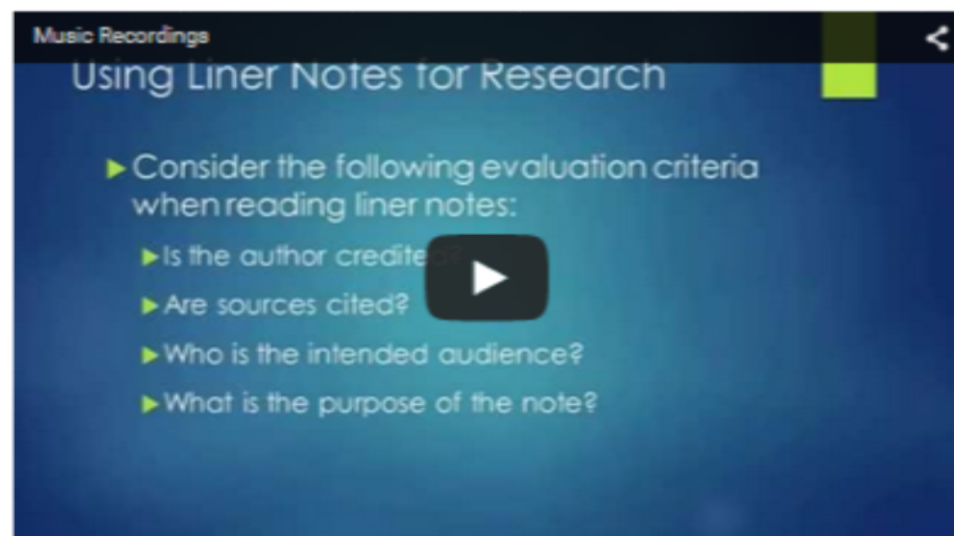


Week Four

Learning Objectives

Finding, evaluating and using recordings, liner notes, and video.

Required Viewing



Supplementary Reading

Bellman: "Recording Liner Notes" p. 100 – 2

Biron, Dean. "Writing and Music: Album Liner Notes." *Journal of Multidisciplinary International Studies* 8, no. 1 (2011): 1-14. <http://cyber.usask.ca/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=nih&AN=2011-06197&site=ehost-live>

Symes, Colin. "Off the Record: Some Notes off the Sleeve." In *Setting the Record Straight*: 124 - 151. Middletown, CT: Wesleyan University Press, 2004. [ML3790 S97 2004](#).

Handouts

The Source Educational Evaluation Rubric (SEER). http://www.atlm.edu/downloads/Turnitin_SEER_Rubric.pdf

Print slides used in class: [Recordings & Liner Notes](#)

CREATING 'HOMEWORK' VIDEOS

1. Script + PowerPoint
2. Camtasia screen capture
3. Upload to YouTube
4. Create YouTube annotations

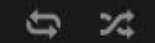
Reference Materials
Music Dictionaries & Encyclopaedias

MUSIC LIBRARY RESEARCH METHODS

0:02 / 9:42

Library Research Methods

by Carolyn Doi • 1/5 videos



- 1 Music Dictionaries Carolyn Doi
- 2 Music Scores: Formats and Editions Carolyn Doi
- 3 Music Scores: Searching Carolyn Doi
- 4 Music Recordings Carolyn Doi
- 5 Written Sources Carolyn Doi

YOUTUBE PLAYLIST

TIPS FOR CREATING VIDEO TUTORIALS

- Leave lots of time to plan and write the script
- Invest in a good microphone
- It doesn't have to be perfect
- Record in sections
- Quick transitions
- Include a table of contents and timings so users can look ahead
- Try incorporating interactive elements

Table of Contents

▶ Books:

- ▶ Bibliographies
- ▶ Biography
- ▶ Primary Sources
- ▶ Translations & Texts
- ▶ Theses & Dissertations
- ▶ Journal Articles

Previous Video: Sound
Recordings & Liner Notes

Music Library Research
Methods Complete Playlist

Library Research Methods

by Carolyn Doi • 5/5 videos



1 Music Dictionaries

Carolyn Doi

2 Music Scores: Formats and Editions

Carolyn Doi

3 Music Scores: Searching

Carolyn Doi

4 Music Recordings

Carolyn Doi

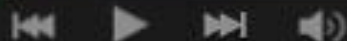
▶ Written Sources

Carolyn Doi



Written Sources: Books, Theses, Dissertations, and Journal Articles

MUSIC LIBRARY RESEARCH METHODS



0:01 / 11:45



Written Sources: Books, Theses, Dissertations, and Journal Articles

MUSIC LIBRARY RESEARCH METHODS

In this video



General Dictionaries
ML 100

"Dictionaries provide information about a subject, whether the subject is the book, or how music is considered to be 'general' include of free type..."

5

Library Research
Methods

by Carolyn Doi
5 videos

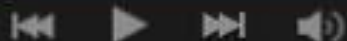
Using Libr Notes for Research

- Consider the following evaluation criteria when reading libr notes:
 - Is the author credible?
 - Are sources cited?
 - Why is the research conducted?
 - What is the purpose of the work?

8:57

Music Recordings

by Carolyn Doi
30 views



0:01 / 11:45



“Flipped classroom teachers almost universally agree that it’s not the instructional videos on their own, but how they are integrated into an overall approach, that makes the difference” (pg. 82).

Tucker, B. (2012). The flipped classroom: Online instruction at home frees class time for learning. *Education Next*, 12(1), 82-83.

ASSESSMENT

- Each class included assessment and discussion activities
- Graded for participation only
- Incorporating assessment means students are more likely to complete the pre-class homework

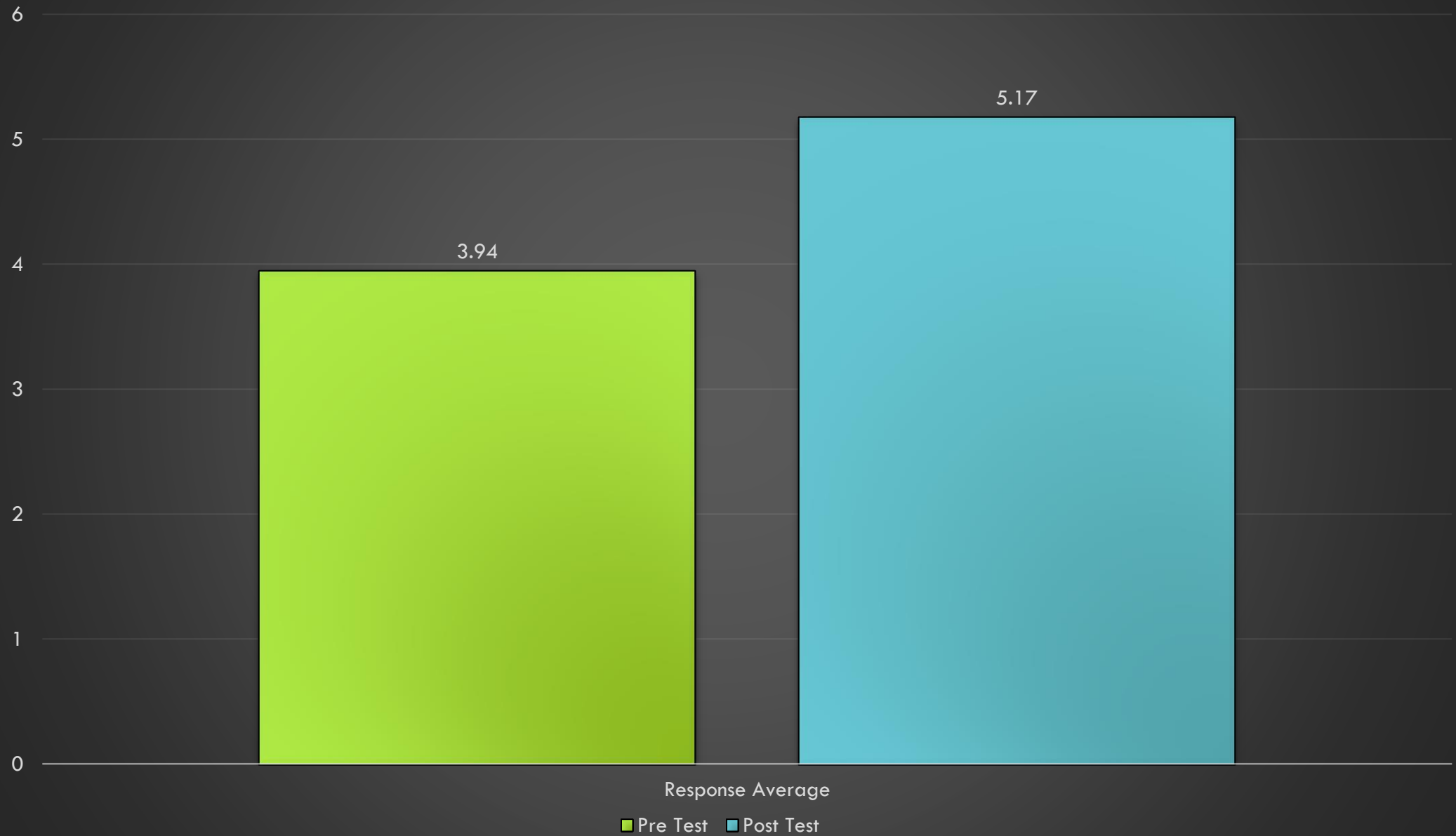
ACTIVE LEARNING ELEMENTS

- Incorporate a practical application of the content
- Some examples:
 - Comparison of liner note writing samples
 - Tracking down a piece in the complete works using Grove
 - Research guide show and tell

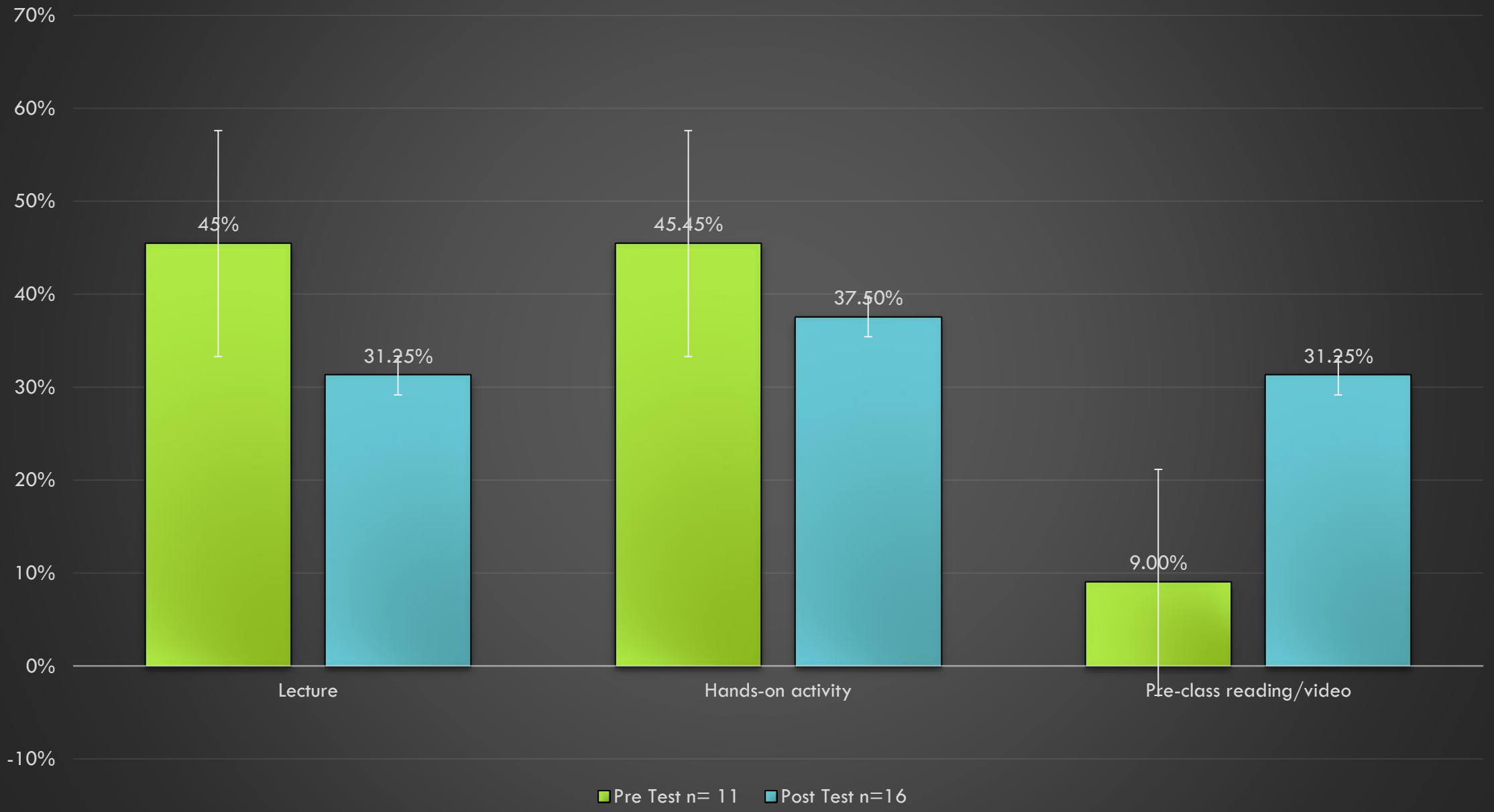
ASSESSMENT

- Pre- and post- test to assess understanding of key concepts and comfort with the teaching methodology
- Peer-review of teaching
- Informal feedback

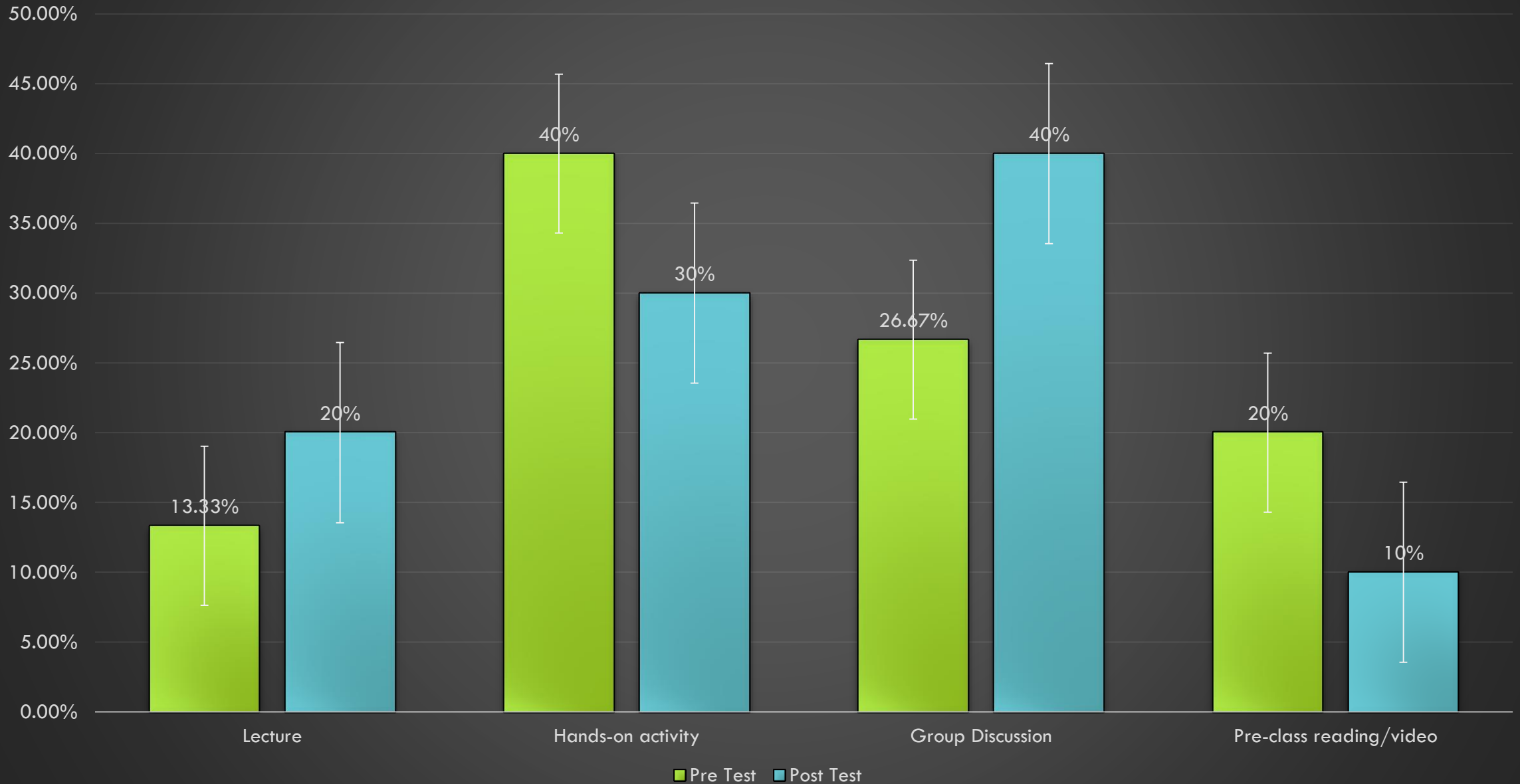
Comfort Level with Music Library Research



Preferred methods of receiving course content



Most effective delivery method for facilitating understanding of course content - perceived



CONCLUSIONS

The flipped classroom is:

- An engaging, immersive approach to library instruction.
- More inclusive for a variety of learning styles.
- Means the instructor will need to let go of some control.
- More time consuming, but more rewarding.

ADDITIONAL READING

- Arnold-Garza, Sara. "The Flipped Classroom: Assessing an Innovative Teaching Model for Effective and Engaging Library Instruction." *College & Research Libraries News* 75, no. 1 (2014): 10–13.
- Bayliss, S. (2013). Flip It Now. *School Library Journal*, 59(11), 1.
- Berrett, D. (2012). How 'flipping' the classroom can improve the traditional lecture. *The Chronicle of Higher Education*.
- Brame, C., (2013). Flipping the classroom. Vanderbilt University Center for Teaching.
- Bull, G., Ferster, B., & Kjellstrom, W. (2012). Inventing the flipped classroom. *Learning & Leading with Technology*, 40(1), 10.
- Datig, I., & Ruswick, C. (2013). Four quick flips: Activities for the information literacy classroom. *College & Research Libraries News*, 74(5), 249-257.
- Ebbeler, J. (2013). 'Introduction to ancient Rome', the flipped version. *The Chronicle of Higher Education*, 59(43).
- Jaguszewski, Janice & Williams, K. (2013). New roles for new times: transforming liaison roles in research libraries.
- Rivero, V. (2013). "Flipping out: A new model to reach all students all ways." *Internet@Schools*, 20(1), 14-16.
- Roehl, A., Reddy, S.L., & Shannon, G.J. (2013). "The flipped classroom: An opportunity to engage millennial students through active learning strategies." *Journal of Family and Consumer Sciences*, 105(2), 44-49.
- Tucker, Bill. (2012). "The Flipped Classroom: Online instruction at home frees class time for learning." *Education Next*.
- Valenza, Joyce Kasman. (2012). "The Flipping Librarian." *Voya Magazine*.
- "Blended Learning: Combining Face-to-Face and Online Education." *Edutopia*. Accessed June 22, 2015. <http://www.edutopia.org/blog/blended-online-learning-heather-wolpert-gawron>.