

Showing the Science and Success of Music Therapy

A scheduled outline of thesis by Breanne Bishop

This thesis is split into three sections: Before filming, during filming, and after filming.

Before Filming:

Reading work:

The following sources should be read so the student fully comprehends the neurological principles behind the interventions and how to implement them properly.

Thaut, M. H. & Hoemberg, V. (2014). *The Handbook of Neurologic Music Therapy*. New York, NY: Oxford University Press.

RAS sources:

Abiru, M. & Thaut, M. H. (2010). Rhythmic Auditory Stimulation in rehabilitation of movement disorders: A review of current research. *Music Perception: An Interdisciplinary Journal*, 27(4), 263-269.

Abiru, M. & Lindaman, K. (2013) The use of Rhythmic Auditory Stimulation for gait disturbance in patients with neurologic disorders. *Music Therapy Perspectives*, 31(1), 35-39.

Baker, F. A. & Weller, C. M. (2011) The role of music therapy in physical rehabilitation: a systematic literature review, *Nordic Journal of Music Therapy*, 20(1), 43-61.

Kim, S. J. & Yoo, G. E. (2016) Rhythmic Auditory Cueing in motor rehabilitation for stroke patients: A Systematic Review and Meta-Analysis. *Journal of Music Therapy*, 53(2), 149-177.

AMMT sources:

Amir, D & Dassa, A. (2014) The role of singing familiar songs in encouraging conversation among people with middle to late stage Alzheimer's disease. *Journal of Music Therapy*, 51(2), 131-153.

Suzuki, A. (1998) The effects of music therapy on mood and congruent memory of elderly adults with depressive symptoms. *Music Therapy Perspectives*, 16(2): 75-80.

Improvisation sources:

Carpente, J., Elefant, C., Geretsegger, M., Gold, C., Holck, U., & Kim, J. (2015). Common characteristics of improvisational approaches in music therapy for children with autism spectrum disorder: Developing treatment guidelines. *Journal of Music Therapy*, 52(2), 258-281.

Gardstrom, S. (2007). *Music Therapy Improvisation for Groups: Essential Leadership Competencies*. New Braunfels, TX: Barcelona.

Meadows, A. & Wimpenny, K. (2017). Core themes in music therapy clinical improvisation: An arts-informed qualitative research synthesis. *Journal of Music Therapy*, 54(2), 161-191.

Written work: The student should write a rough draft of the scripts for each intervention and submit them to Dr. Fiore for editing by **September 11th**. The edits should be re-submitted by **September 29th**.

Demonstration work: The student should prepare, then perform the interventions for Dr. Fiore on **October 5th** to confirm the student is accurately demonstrating the interventions properly. Any edits Dr. Fiore feels are necessary to the performances should be applied immediately during the performance.

Outside Work: The student should be searching for volunteers to participate in filming portion. Volunteers should be other MT, PT, OT, or similar students who will understand each diagnosis they will portray. The student should also meet with the videographer to explain the vision for what the videos will look like and discuss what will be needed to film. The student will also decide and confirm who will be the second chair for the thesis by **October 5th**.

Due to the reading, written, demonstration, and outside work necessary for this portion of the thesis, Dr. Fiore and the student should meet once every two weeks until these steps are all accomplished. These steps should be accomplished no later than **October 7th, 2017**.

During Filming:

Demonstration work: The student should meet with the videographer and volunteers and perform the scripts and interventions as many times as needed until all filming is complete.

Due to the demonstration work required for this portion, the student should meet with Dr. Fiore once every four weeks until these steps are accomplished. These steps should be accomplished no later than **October 23rd, 2017**.

After Filming:

Compiling work: The student should meet with the video editor to combine the scripts with the demonstrations of the interventions. They should meet twice weekly until editing is complete.

Approval work: The student should submit videos to Dr. Fiore for approval on **November 13th**. Any edits Dr. Fiore requires should be completed by **November 30th**.

The student will defend the thesis for the honors college on **December 7th, 2017**.