MEMT 812: RESEARCH in MUSIC EDUCATION and MUSIC THERAPY
Fall 2011
TR: 12:30 - 1:50    574 Murphy

For the calendar, click here

PROFESSOR: Christopher Johnson & Melissa Brunkan
Office: 410 Murphy Hall
Phone: 864-9633
Office Hrs: TR 11:00 – 12:20, and others by appointment

REQUIRED TEXTS:

RECOMMENDED TEXTS (for Ph.D. students):

GENERAL OBJECTIVES:
1. Stimulate thinking concerning scientific methodology relating to life and the music professions.
2. Demonstrate ability to logically analyze, criticize, and/or choose alternatives consistent with some value orientation.

3. Develop specific techniques pertinent to the research in the field of music including the specific areas of education and therapy.

SPECIFIC OBJECTIVES:

1. Read texts and complete text assignments.

2. Complete programs in workbook.

3. Read at least 12 research abstracts.

4. Complete 16 research critiques.

5. Complete 3 mini-experiments.

6. Complete an individual research project.

7. Participate in class discussions, research project, and class tutoring project.

8. Undertake an individual reading program.

COURSE REQUIREMENTS:

1. Complete a test over assigned texts.

2. Complete Programs 1, 2, 3, & 4 in the Workbook.
   - Program 1 -- Write 5 test questions modeled after pre/posttest, p. 137.
   - Program 2 -- Make up story to illustrate the Mills Canons modeled after story on p. 142.
   - Program 3 -- Write 1 complete test question including 5 original studies modeled after test question 1 (a-e) on p. 145.
   - Program 4 -- Successfully complete exam in class.


4. Submit 16 critiques of published research in the field of music. One
must be philosophical, two historical, two descriptive, one qualitative, two experimental, and eight directly relating to your individual research project. All must be submitted on the Research Analysis Form with complete information.

5. Conduct 3 mini-experiments. Each report must include a brief Introduction, Procedures, Results, and Discussion sections. Separate experiments must use a different statistical test as well as meet the N and measurement requirements (I - nominal, N=30; II - ordinal or interval, N=20; III - interval, N=10). Usually does not include a Review of Literature.

6. Individual Research Project. Conduct and submit written individual project. Report must include Introduction, Review of Literature, Method (subjects > 29), Results, Discussion, References (entries > 10), and all appropriate Tables and Figures. Report must in a publishable format (letter quality printer). Must be typed using APA style guide, with correct spelling, etc. Must be original research not used in any other class. Must be accompanied with an appropriate poster for presentation.

7. Class participation. Logical comments, thoughts or questions. Miss no more than two classes for any reason. Also participate in class research project(s) as required.

8. Individual Reading Program. This reading program may be specialized relating to music education or music therapy, or it may be more general in nature. Students must clear their plan with the instructor. Written critical analysis of these readings is required.

EVALUATION CRITERIA

Sixteen of the items listed above are criterion based. You must receive a passing grade on all sixteen in order to be eligible for a passing grade. The last four items on the Final Grade Checklist make up the Norm Referenced portion of the class.

A = An average of 90% on Norm Referenced Assignments plus all Criteria Referenced assignments completed on time with competence and accuracy.
B = An average of 80% on Norm Referenced Assignments plus all Criteria Referenced assignments completed on time with competence and accuracy.
C = An average of 70% on Norm Referenced Assignments plus all Criteria Referenced assignments completed on time with competence and accuracy.
D = An average of 60% on Norm Referenced Assignments plus all Criteria Referenced assignments completed on time with competence and accuracy.

I is not given. Plus or minus grades may be given at the instructor's discretion. No grade will be given without Final Grade Checklist.

NOTE: Any assignment may be substituted with a priori approval of the instructor. Do not engage in busy work if you know the material.