

**Ph.D. Program Planning Sheet**  
**Teaching and Teacher Education**

Name of Student: \_\_\_\_\_

TTE Advisor: \_\_\_\_\_

Major: Teaching and Teacher Education

Minor: \_\_\_\_\_

Admission Date: \_\_\_\_\_

**Qualifying Exam**

Approximate Qualifying Date: \_\_\_\_\_

**Required Courses**

1. TTE Major Core (7 units)
  - \_\_\_\_\_ TTE 696C First Year Doctoral Seminar (1 credit; Fall)
  - \_\_\_\_\_ TTE 696A Research on Teacher Education (3; Spring, to be taken after two years)
  - \_\_\_\_\_ TTE 696B Research on Teaching (3; Fall, to be taken the first two years)
  
2. Research Methods (Minimum of 12 units)
  - \_\_\_\_\_ EDP 541 Quantitative/Inferential Methods in Education (4 credits; Fall and Summer) or equivalent pending advisor approval.
  - \_\_\_\_\_ LRC/HED 605 Qualitative Methods in Education (3; Fall and Spring)
  - \_\_\_\_\_ Advanced Quantitative or Qualitative Course (3; semesters vary)
  - \_\_\_\_\_ TTE 602 Dissertation Proposal Design (3; Spring)

*Notes:*

- (a) In addition to the above research courses, and in consultation with the advisor, the student may be required to take TTE 570 Introduction to Educational Research. This will be the case for students who did not take any research methods courses for their master's degree or who need additional background before enrolling in EDP 541.
  
- (b) For students pursuing **quantitative** research for their dissertation, the advanced course will be TTE 641(Spring). In addition, and as part of the Major Supportive Courses, the advisor may require students pursuing the quantitative (or mixed) dissertation to enroll in additional courses. The advisor may require one of three paths (students may take equivalent courses to those listed):

Path 1: If the dissertation work focuses on measurement and assessment, students will be advised to take three additional courses: EDP 558 Educational Tests and Measurements (Spring); EDP 646A Multivariate Methods (Fall); and EDP 658B Theories of Measurement.

Path 2: If the dissertation work focuses on theory testing, students will be advised to take two additional courses: EDP 646A Multivariate Methods (Fall); and FSHD 617A Structural Equation Modeling.

Path 3: If the dissertation work focuses on educational interventions or observational studies dealing with nested data structures, students will be advised to take two additional classes: A class on the Generalized Linear Model OR Advanced Regression; and FSHD 617C Multilevel Modeling.

- (c) For students pursuing **qualitative** research for their dissertation, the advanced course should be discussed with the advisor. The advisor may require additional qualitative courses (in which case they would be a part of Major Supportive Courses), and if so, they may be taken from any discipline on campus. Some of the courses offered in the College of Education are:

LRC 576 Teacher Research (Spring); LRC 595E Ethnography (Fall); LRC 696D Case Study (Every other Spring); LRC 696D Discourse Analysis (Fall)

- (d) It is highly recommended that students take a Writing for Publication course, either from our department or elsewhere from campus.

3. Research Experience (6 units; the units may be taken in one or two semesters)  
\_\_\_\_\_ TTE 793

4. Major Supportive Courses (Minimum of 15 units)  
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5. Minor (Minimum of 9 units)  
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6. Dissertation - TTE 920 (18 units)  
\_\_\_\_\_  
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**TOTAL: Minimum of 68 UNITS**

**Proposed comprehensive committee (minimum of 4 members)**

Major Advisor \_\_\_\_\_

Major Member \_\_\_\_\_

Major Member \_\_\_\_\_

Minor Advisor \_\_\_\_\_

Minor Member \_\_\_\_\_