

**The University of North Carolina**  
**Preparing More and Better Teachers and School Leaders for NC Public Schools**  
*Overview of Coordinated K16 Education Efforts*

- UNC Overall Priority: *Preparing More and Better Teachers and School Leaders for North Carolina Public Schools*
- Key Strategies to address the goal:
  - Recruitment
  - Preparation
  - New Teacher and School Leader Support
- Research approach to address quality teacher and school leader preparation:
  - Impact Model(s), Persistence Model, and Entry Model

Teacher quality research impact model(s) analysis:

- Assessing the impacts of teachers prepared by UNC teacher education programs on achievement and other outcomes – analysis completed at the high school , middle school , and elementary school levels
- Assessing the impacts of principals prepared by UNC Masters in School Administration (MSA) programs on achievement and other outcomes
- Comparing the effectiveness of UNC teacher preparation programs with other routes of preparation such as out-of-state, NC private institutions, lateral entry, Teaching Fellows, and Teach for America

Teacher quality research persistence model analysis:

- Assesses the retention of teachers that have been prepared through UNC teacher education programs (as well as other portals of entry where the data is available) and their employment in North Carolina public schools. Based on historical employment data, the model identified variables that impact the retention of teachers, as well as the differentiated retention of teachers by school type.

Teacher quality research entry model analysis:

- Assesses the entry patterns and distribution of teachers that have been prepared through UNC teacher education programs (as well as other portals of entry where the data is available) to employment in North Carolina public schools.

UNC research is being used to drive program improvements:

- Identification of promising practices & focused discussions with campus leaders
- Identify gaps in lower performing portals that could be addressed through specific strategies with UNC preparation programs
- Coordinate with K-12 partners to develop, pilot, and evaluate innovations
- Identify aspects of Teach for America that are “portable and scalable” to UNC programs.