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UNC Educator Quality Dashboard:

Driving Program Improvements in K16 Education

SREB Teacher Preparation Commission

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Discussion Topics

- Use of research and data to advance accountability, transparency, and program improvement in teacher preparation
- Overview and tour of the UNC Educator Quality Dashboard
- Next steps with UNC's educator quality research and data dashboard

What is the UNC Educator Quality Research Initiative?

- Originated in 2008
- Partnership between the UNC System, the Education Policy Initiative at Carolina (EPIC), and the 15 UNC System institutions that prepare teachers and school leaders
- Main goal: To conduct high-quality research and disseminate research evidence to improve the quality of teachers and school leaders prepared in North Carolina
- Integral component of the UNC system's mission to prepare more and better teachers and school leaders for the public schools of North Carolina

Motivations for the Research Initiative

- North Carolina as an accountability state
- Stalled progress in student performance and concerns about educational inequities
- Widespread attention on evidence-based reform
- Compelling evidence on the importance of teachers

Structure of the Research Initiative

- Annual scope of research work between the UNC-GA and the EPIC
- UNC Council of Education Deans Meetings—opportunities for dialogue, feedback and reflection
- Production of policy briefs, reports, journal articles, & data dashboard posts
- Benefits of working within a university system

Types of Research Studies

- Teacher Portals (Preparation Pathways)
- UNC Teacher Preparation Program Effectiveness Analysis
- edTPA Validity Studies
- Job Placement Rates Analysis
- Program Evaluation and Impact Analysis of the NC New Teacher Support Program

From Accountability to Program Improvement

- Current research may encourage programmatic reforms and help teacher preparation programs become better consumers of evidence but it CANNOT formatively drive evidence-based improvements
- With what data can teacher preparation programs make evidence-based improvements?
- Teacher preparation programs need individual-level data on program graduates
  - Helps teacher preparation programs determine whether preparation practices are aligned with the working environments of their graduates
  - Helps teacher preparation programs assess how variation in graduates' preparation experiences explain variation in their characteristics and performance

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UNC Educator Quality Dashboard

EQDashboard.northcarolina.edu

Key Outcomes and Indicators on Data Dashboard

- Education Enrollment Trends
- Productivity of New Initially Licensed Teachers
- Distribution of Employed UNC Education Graduates across NC
- Academic Profile Comparison – Education / Other Graduates
- Teacher Portals Breakout by District and School
- Program Effectiveness by Institution / Program
- Teacher Retention (3 and 5 Year Benchmarks)
- Job Placement Rates and Recent Graduate Survey Data
- Licensure Exam Results
- Time-to-Degree
- Clinical Practice
- Selection Criteria
- University / School Partnerships

UNC TEACHER QUALITY DASHBOARD

Preparing more, higher quality teachers for North Carolina's Public Schools

UNC Educator Quality Dashboard

The UNC Educator Quality Dashboard serves as an interactive on-line tool for viewing and analyzing data reflecting our progress towards the goal of augmenting the quantity and quality of public school educators serving our state's students. The dashboard allows for increased transparency and ease in data access for education stakeholders, including educators, administrators, policymakers, parents, and students. The key outcome and performance indicators reflected in the dashboard are organized into the following categories:

RECRUITMENT AND SELECTION

Selection Criteria, Academic Profile Data, Licensure Exam Results

EDUCATOR PREPARATION

Enrollment Trends, Teacher Productivity, Clinical Experiences, Time to Degree

PERFORMANCE AND EMPLOYMENT

Preparation Pathways, Retention, Recent Graduate Survey, Value-Added Measures, Employment Distribution, Job Placement Rates

UNIVERSITY-SCHOOL PARTNERSHIPS

University-School Teacher Education Partnerships

How has UNC's educator quality research and data dashboard prompted informed improvements in teacher preparation and NC's education workforce?

Education Degree Enrollment Declines Continue

- Fifteen UNC institutions have teacher preparation programs with a wide range of degree and licensure options.
- System-wide, enrollments in bachelor's and master's education programs have decreased 30% since 2010.
- From Fall headcount 2014 to 2015 enrollments declined 3.4%.
- National trends in education enrollments at 4-year public IHEs (undergraduate and graduate levels)

UNC System Response to Declining Enrollments

- Campus Education Enrollment Growth Plans
- Market Research
- Campus Recruitment Plans
- Launch of Recruitment Website: Teach Now for North Carolina

TeachNow.northcarolina.edu

Teacher Turnover Impacts on Supply / Demand

Addressing Quantity and Quality

- Teacher Portals Analysis
- NC New Teacher Support Program
- Special Task Force on Teacher Recruitment, Credentialing and Retention (Office of State Superintendent)
- Teacher Turnover Cost Study

UNC's Educator Quality Research and Dashboard

- Helping the University Make Data-Driven and Evidence-Based Decisions about Program Improvements
- Addressing North Carolina's Educator Workforce Issues of Quantity AND Quality
- UNC Educator Quality Dashboard is Addressing Transparency by Making the Data and Information Accessible Online
- Use of Multiple Measures / Data / Research to Inform Program Improvements
- Expanding K12 Collaboration and Partnership Opportunities

Questions / Discussion