

National Board Certification in North Carolina

The effects of the program:

- Across the State
- In a School District
- In a School
- In a Classroom



In Our State

- History of Program
- North Carolina by the Numbers
- Research



By the Numbers

•15,695 teachers achieved National Board Certification while teaching in NC.

•12,175 are still teaching in NC classrooms.



NC and NBPTS Connections

President's Roundtable

Ann Goodnight, James B. Hunt, Jr., Bill Shore

• Former Board Members

James B. Hunt, Jr., Howard Lee, Mary Ellen Maxwell

• Research & Field Testing

Appalachian State, Duke, ECU, UNC-C, UNC-CH, UNC-G



What the Research Says

National Board Certification is one of the most studied education reforms.



Improves Student Achievement & Learning

Gary Henry/Charles Thompson Study:

"...when we included teachers with the full range of experience, we found that students taught by NBCTs outgained students taught by other teachers by a significant margin...."



Retains Teachers

• Florida

90% of NBCTs remain in teaching vs. 60% of all teachers statewide.

• Ohio

52% of NBCTs plan to stay in teaching as long as possible vs. 38% of non-certified teachers.

Chicago

Nearly 90% of teachers who have gone through the National Board Certification process remain in the district, a far higher retention rate than is typical for urban school districts.

Develops Effective Teachers

- The National Board Certification process:
 - ✓ Improves formative assessment practices and instruction
 - ✓ Enhances reflection on teaching practice
 - ✓ Establishes professional discourse communities
 - ✓ Raises standards for teaching performance
 - ✓ Facilitates collaboration

NBPTS

 Even teachers who start at a lower skill level end up with better teaching practices after going through the National Board Certification process.

NBPTS Recognizes Skilled Teachers & Teacher Leaders

NBCTs:

✓ Create a more challenging curriculum

✓Demonstrate more in-depth knowledge of teaching skills and subject content

✓ Provide better feedback to students and use more effective teaching strategies

- ✓ Mentor and coach other teachers
- ✓ Offer leadership within schools



Makes a Difference in High-Need Schools

- More than half of the nation's NBCTs teach in Title I schools.
- The National Board's Targeted High-Need Initiative and *Take One!* programs increase NBCT diversity and impact in high-need schools.



A District's Success

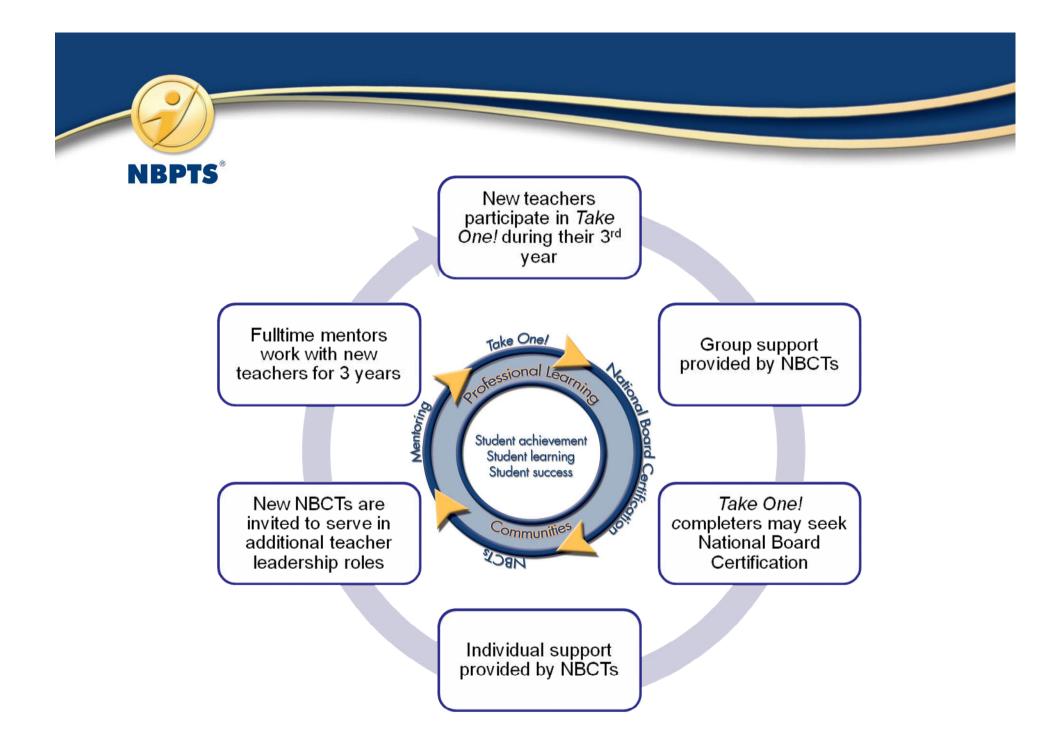
Alvera Lesane, Ed.D

Senior Director Professional Growth and Development Durham Public Schools



Supporting Teachers in Durham Public Schools

NBCTs and National Board programs are used to support new and struggling teachers and to retain them.





Durham Public Schools Student Achievement

Student achievement is enhanced in schools with more National Board Certified Teachers.

NBPTS Durham Public Schools

Percenta Level 1	age of National Level 2	Board Certifie Level 3	d Teachers by Level 4	Categories of S Level 5	Schools Level 6
4%	9%	7%	10%	12%	24%
 Less than 50 % of students proficient 	•50-60% of students proficient	•Greater than 60% of students proficient	•60% or more students proficient	•70% or more students proficient	•70% or more students proficient
 Not Met to High ABC Growth 	•Not Met to High ABC Growth	•Not Met to High ABC Growth	•Met to High ABC Growth	•Met to High ABC Growth	•High ABC Growth
• 0-100% AYP Goals Met	•0-100% AYP Goals Met	•0-100% AYP Goals Met	•50-100% AYP Goals Met	•70-100% AYP Goals Met	•100% AYP Goals Met



A School's Success

Sheila Evans, NBCT

Principal D.F. Walker Elementary School Edenton-Chowan Public Schools

National Board Certified Teacher (Renewed)



D.F. Walker School

- Title I School 65% students receive free or reduced-price lunch
- 40% of eligible teachers are NBCTs
- Grew 7.9% in ABC reading scores, 2008-09
- Grew 7.5% in ABC math scores, 2008-09
- AYP 100% in 2009 vs. 81.2% in 2008



A Classroom's Success

Joan Celestino, NBCT

Teacher Mineral Springs Middle School Winston-Salem Forsyth Co. Schools

National Board Certified Teacher (Renewed)



Mineral Springs Middle School

- 92% students receiving free or reduced price lunch
- 8 NBCTs on staff and 5 candidates
- AYP 96.3% in 2009 vs. 75.9% in 2008
 - Largest middle school gain in Forsyth Co.
 - 3rd highest increase among all middle and elementary schools



A Student's Success

What the Research Says:

Students with NBCTs improve in "deep" learning – the kind of higher-order thinking that we need for a successful workforce. (74% of NBCTs' students vs 29% of students taught by other teachers)

Bond, Smith, Baker, and Hattie (2000) Smith, Gordon, Colby, and Wang (2005)



A Program that Meets Our Students' Needs

- Modify the proposed loan program to preserve a strong program that:
- is accessible to all NC teachers
- acknowledges those who achieve National Board Certification
- maximizes the state's investment



It's About the Students

"...students taught by NBCTs outperformed students taught by other teachers by a significant margin."

Henry/Thompson Study