



National Training Network

Methodology Research

Harnett County School
North Carolina
2005–2009

Algebraic Thinking Results for Harnett County Schools 2005 – 2009

Implementation: Harnett County Schools began working with National Training Network to implement the Algebraic Thinking in the summer of 2005. Each year beginning in 2005- 2006 all teachers implemented Algebraic Thinking with all of their 6th, 7th and 8th grade students at Dunn Middle School in both regular and special education classrooms.

Training: For the 2006 – 2007 school year, training for Foundations, Part I, and Part II was delivered in a five day workshop prior to the beginning of the school year (for Dunn Middle School only).

Support: For the 2006 – 2007 school year, National Training Network provided onsite coaches one-half day per school to two sites; during the 2007 – 2008 school year, National Training Network provided onsite coaches one day per school per month.

Placement/Course Eligibility: Each year beginning in 2005 – 2006 all teachers implemented Algebraic Thinking with all of their 6th, 7th, and 8th grade students at Dunn Middle School in both regular and special education classrooms.

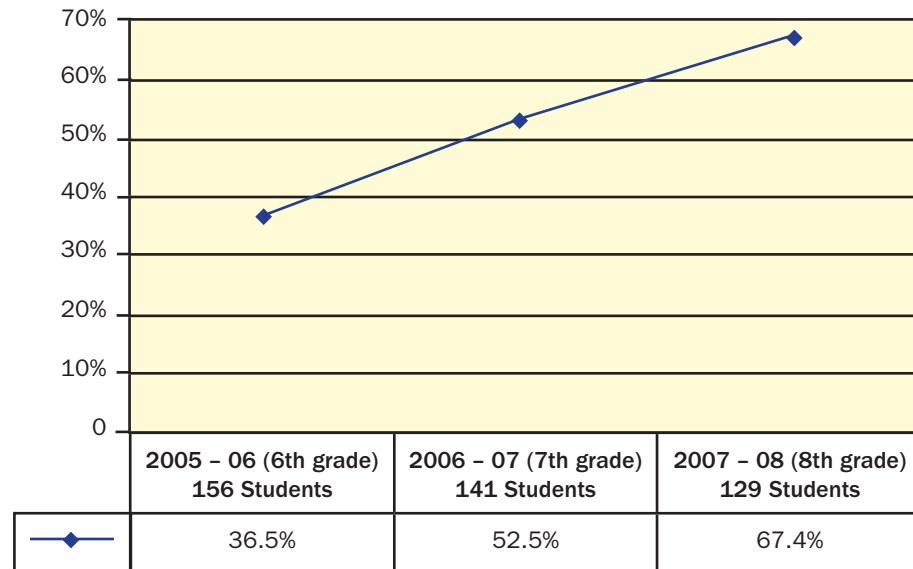


National Training Network

[www. NTNMath.com](http://www.NTNMath.com)

1.800.686.1001

**Percentage of AT students At or Above Level III
(Student Growth 2005 – 2008)
Dunn Middle School Harnett County North Carolina**

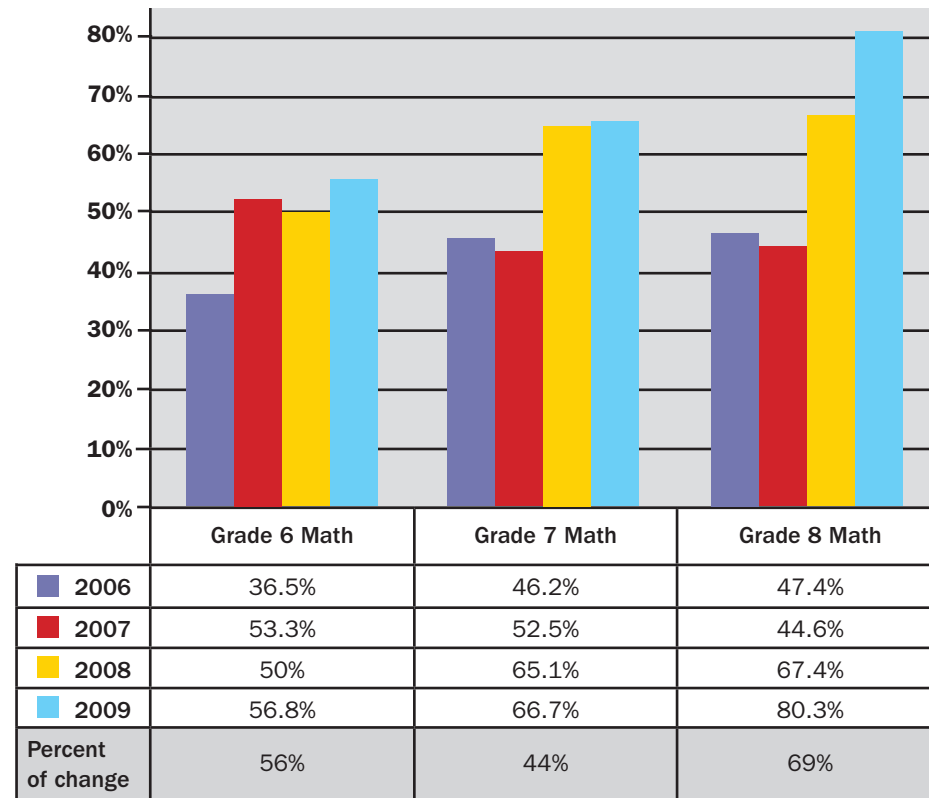


This graph follows the sixth grade Algebraic Thinking students across three years. At 6th grade, **36.5%** of these students met or exceeded Level III (at grade level); in their 7th grade year, **52.5%** of these students met or exceeded Level III (at grade level); and during their 8th grade year, **67.4%** of these students met or exceeded Level III (at grade level).



Dunn Middle School, Harnett County, NC

Progress at Dunn (Percentage of Students At/Above Grade Level)



Percentage

The graph above illustrates Algebraic Thinking groups per grade level who scored at/above grade level across four years (2006 – 2009). From 2005 to 2009 there was **56%** of change in 6th grade scores (36.5 to 56.8); **44%** of change in 7th grade scores (46.2 to 66.7); and **69%** of change in 8th grade scores (47.4 to 80.3).

