

Thinking Maps® Results

Brunswick County Public Schools

- Mid-size rural county in Southeastern North Carolina
- Southeastern Region #2 Education District
- Approximately 10,000 Students
- 16 schools
- Over ½ of K-5 student population receives free or reduced lunch/Title I services
- Thinking Maps® Training of Trainers offered for all campuses
- Implemented *Write...from the Beginning* in 1998-99.
- Contact: Dr. Katie McGee, Associate Superintendent of Curriculum

Brunswick County Percentage of Students Scoring At or Above Grade Level Reading

Grade	Before Thinking Maps® 1995-96	1996-97	1997-98	1998-99	1999-2000
3 rd	58.1%	63.1	70.1%	76.0%	73.9%
4 th	60.8%	63.3%	68.3%	69.4%	76.3%
5 th	58.8%	62.8%	71.1%	74.5%	77.6%
6 th	63.3%	61.1%	66.7%	69.8%	68.8%
7 th	58.1%	63.1%	70.1%	76.0%	78.7%
8 th	72.3%	75.0%	83.5%	81.6%	86.2%

Brunswick County
Percentage of Students Scoring At or Above Grade level
Math

Grade	Before Thinking Maps® 1995-96	1996-97	1997-98	1998-99	1999-2000
3rd	65.1%	71.4%	70.0%	74.7%	73.5%
4th	61.5%	72.8%	81.6%	81.0%	85.7%
5th	62.6%	63.2%	76.4%	81.6%	81.3%
6th	72.6%	73.5%	77.6%	87.5%	82.7%
7th	65.1%	71.4%	70.0%	74.7%	87.4%
8th	70.4%	67.1%	80.1%	83.4%	86.6%

Brunswick County
High School EOC Scores

Subject	Before Thinking Maps® 1995-96	1996-97	1997-98	1998-99	1999-2000
English I	42.1%	48.9%	57.3%	57.5%	65.9%
English II	31.9%	48.0%	54.9%	61.5%	61.3%
ELP	38.0%	73.5%	82.3%	86.3%	84.8%
US History	23.3%	38.1%	43.0%	45.9%	38.3%
Algebra I	38.6%	45.1%	52.7%	57.4%	59.9%
Biology	33.6%	53.8%	57.6%	55.3%	51.4%

Brunswick County
Percentage of Students Passing End-of-Grade Writing Assessment

Grade	1st year of Thinking Maps® 1996-97	1997-98	<i>Write...from the Beginning</i> begins for 4th Grade 1998-99	1999-2000
4th	40.9%	41.7%	47.4%	60.4%
7th	53.4%	68.4%	77.0%	78.7%

A.T. Allen Elementary School

- Rural/Title I School located in Cabarrus County, Region 6 of Southwestern NC
- Contact: Cindy Scott, Principal
- School's improvement efforts were directed toward teaching the curriculum with a heavy emphasis on assessing student progress, analyzing EOG test items, and evaluating instructional strategies.
- "Although we realize that a combination of factors led to our success this past year, the entire staff believes that the use of Thinking Maps[®] played a critical role."
--Cindy Scott, Principal
- School-wide practices/programs included: Self-contained classes K-5, small class size, Accelerated Reader (2-5) Thinking Maps[®], weekly grade level planning meetings, math strategies, and Title I Targeted Assisted Program.

A.T. Allen Elementary School Percentage of Students Passing End-of-Grade Assessment

Test	Thinking Maps[®] Implemented 1997	1998	1999	2000
Reading -- Composite	77.0%	89.0%	93.0%	88.1%
Math – Composite	80.0%	91.0%	95.0%	95.1%

East Burke Middle School

- Located in Region #7 in the foothills of the North Carolina mountains
- Robert Patton III has been the principal since the opening of the school in 1987
- Thinking Maps[®] implementation began in the fall of 1996.
- Recognized by NCDPI as an Exemplary School and a School of Distinction in 1998 with 84% of the students at or above grade level in reading, writing, and math.
- The School's academic programs are built around the Dunn and Dunn model of individual learning styles. This instructional methodology is supported by an inclusion program for all special education students, Thinking Maps[®], Accelerated Reader, and a traditional middle school program.

East Burke Middle School

Percentage of Student's Passing the ABC's of Education Assessment

Subject	Before Thinking Maps[®] 1995-96	1996-97	1997-98	1998-99	1999-2000
Reading	65.3%	65.2%	89.4%	82.9%	78.9%
Writing	72.9%	85.0%	87.1%	88.4%	83.8%
Math	67.6%	74.2%	87.4%	88.4%	85.9%

Newsome Park Elementary

- Newsome Park is an urban, inner city Title I school located in Newport News, Virginia
- Implemented Thinking Maps® in 1997-98
- Implemented *Write...from the Beginning* in 1999-2000
- Newsome Park is a K-5 Math, Science, and Technology magnet school.
- Has approximately 750 K-5 students
- Utilizes “looping” technique, where students remain with same teacher for two years, e.g., K-1, 2-3, and 4-5
- Received the Newport News Public Schools SOL Gold Award for having improved in all content areas of the SOL in third and fifth grades
- Recognized as a Comprehensive School Reform Demonstration (CSR D) site by the federal government
- Highlighted by the George Lucas Educational Foundation (www.glef.org) for innovative teaching strategies
- In addition to Thinking Maps® and *Write...from the Beginning*, faculty is trained in technology integration, constructivist math, SOAR, mentoring, character education, and service learning.

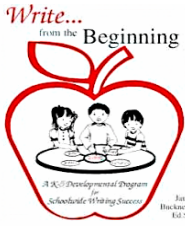
Newsome Park Elementary Percentage of 3rd-Graders Passing the Virginia SOL Assessment

Subject	1999	2000	2001	2002
English	40%	48%	52%	68%
Math	55%	65%	69%	73%
History	44%	63%	62%	68%
Science	53%	69%	67%	81%

Newsome Park Elementary Percentage of 5th-Graders Passing the Virginia SOL Assessment

Subject	1999	2000	2001	2002
Writing	68%	69%	79%	74%
English: RLR	46%	62%	62%	68%
Math	33%	68%	70%	72%
History	43%	37%	68%	43%*
Science	54%	79%	75%	79%

**State History curriculum was revised in 2002*



Write...from the Beginning Results

North Carolina

Write...from the Beginning has been implemented district-wide in many North Carolina school districts with much success.

Percentage of students Passing North Carolina's 4th Grade Writing Assessment

<u>District</u>	<u>1999-2000</u>	<u>2000-2001</u>	<u>Percent Change</u>
Asheboro City	30%	67%	123%
Bertie County	33%	66%	100%
Brunswick County	60%	79%	32%
Cleveland County	54%	76%	41%
Davidson County	65%	74%	14%
Elizabeth City/Pasquotank	38%	64%	68%
Granville County	53%	60%	13%
Jones County	52%	71%	36%
Kannapolis City	41%	77%	88%
Moore County	49%	76%	55%
Mooresville City	48%	74%	54%
New Hanover County	51%	75%	47%
Pender County	49%	72%	47%

Florida – Brookshire Elementary

Brookshire Elementary, located in Orange County, implemented *Write...from the Beginning* in the 1998-99 school year. The following chart shows the continued improvement in students' scores on the FCAT Writing Assessment, even at high levels of achievement:

<u>Brookshire Elementary</u>		
Percentage of Students At or Above Level 3 on FCAT Writing Assessment		
<u>1999</u>	<u>2000</u>	<u>2001</u>
84%	97%	100%

Mississippi – Greenwood Public Schools

Greenwood Public Schools implemented *Write...from the Beginning* in November 1999. On the writing portion of the 2001 Mississippi Curriculum test, 94% of the district's 327 fourth-graders earned passing scores. Statewide, the passage rate was 87% for fourth-graders.

Virginia – Newsome Park Elementary School

As indicated above, Newsome Park Elementary is a Title I magnet school located in Newport News, Virginia. Thinking Maps® were implemented in 1997-1998 and *Write...from the Beginning* was introduced in 1999-2000. The school has been cited for many honors, including the Newport News Public Schools SOL Gold Award for having improved in all content areas of the Virginia Standards of Learning in third and fifth grades, identification as a Comprehensive School Reform Demonstration (CSRD) site by the federal government, and recognition by the George Lucas Educational Foundation (www.glef.org) for innovative teaching strategies. The following chart illustrates the gains in student writing achievement with *Write...from the Beginning*:

<u>Newsome Park Elementary</u>		
Percentage of 5 th -Graders Passing the Virginia Standards of Learning Assessment		
<u>1999</u> 68%	<u>2000</u> 69%	<u>2001</u> 79%