

Mastery Tests: Comparing Similar Cities And Towns

This chart shows the percentage of students in grades 3 through 8 who scored at or above the state goals in math (M), reading (R) and writing (W) on the 2006 Connecticut Mastery Test.

The state places towns and cities in District Reference Groups based

on characteristics such as the income and education level of parents because research indicates that there is a strong link between test results and a variety of socioeconomic factors. The categories range from the state's wealthiest towns in Group A to its poorest cities and towns

in Group I. State officials recommend comparing results only in towns and cities that are similar.

Some results are listed as "NA" because children in that grade attend a regional school or because some regional districts do not have elementary schools.

Statewide Results

Percentage of students at or above state goals:

	Math	Reading	Writing
Grade 3	56.3	54.4	61.0
Grade 4	58.8	57.8	62.8
Grade 5	60.7	60.9	65.0
Grade 6	58.6	63.6	62.2
Grade 7	57.0	66.7	60.0
Grade 8	58.3	66.7	62.4

P E R C E N T A G E A T O R A B O V E S T A T E G O A L

DISTRICT REFERENCE GROUP A

District	3M	3R	3W	4M	4R	4W	5M	5R	5W	6M	6R	6W	7M	7R	7W	8M	8R	8W
DARIEN	85.0	84.4	89.2	83.6	83.5	81.1	89.9	88.2	89.9	88.0	86.6	85.7	90.7	89.2	85.6	93.6	91.4	90.4
EASTON	79.5	76.5	81.4	86.7	82.8	89.1	83.3	82.5	80.7	82.9	90.2	89.4	85.8	88.2	78.7	85.8	87.5	90.0
NEW CANAAN	85.4	86.6	84.6	84.5	89.7	89.1	81.3	90.2	89.9	88.8	92.2	93.5	86.8	91.7	84.5	89.0	93.6	93.9
REDDING	83.7	73.8	78.0	83.0	72.6	66.7	85.2	88.1	89.6	89.6	88.2	94.4	87.7	85.0	78.9	89.6	88.1	91.9
RIDGEFIELD	75.1	77.3	81.5	78.8	85.8	86.2	82.9	88.0	88.0	75.9	85.2	76.4	77.9	88.5	84.4	89.0	90.1	88.0
WESTON	75.4	81.3	85.3	86.6	87.7	88.8	86.6	87.7	86.1	80.7	87.8	85.7	93.0	95.0	88.1	83.0	90.8	88.7
WESTPORT	79.6	80.2	82.4	81.9	83.7	83.0	86.0	85.6	84.8	90.3	91.0	86.8	87.5	92.7	89.6	89.5	92.4	91.5
WILTON	77.5	77.7	81.9	88.3	83.5	86.2	88.3	83.1	83.7	87.2	85.5	85.1	93.0	91.5	87.4	91.1	91.7	86.8

DISTRICT REFERENCE GROUP B

District	3M	3R	3W	4M	4R	4W	5M	5R	5W	6M	6R	6W	7M	7R	7W	8M	8R	8W
AVON	81.5	84.3	88.9	88.1	89.1	91.1	75.7	88.7	87.3	80.7	92.8	84.8	84.3	91.8	82.5	84.4	90.4	86.4
BROOKFIELD	72.2	74.6	78.4	78.8	81.3	82.1	80.6	75.6	74.8	82.7	84.7	80.2	75.1	81.2	80.4	80.3	85.1	78.1
CHESHIRE	75.0	71.4	70.8	83.2	77.6	75.1	83.0	81.6	78.3	85.1	89.0	81.7	78.6	85.3	77.1	79.3	86.5	84.2
FAIRFIELD	74.8	78.2	80.9	71.7	79.1	78.6	74.2	77.4	75.1	74.2	83.9	81.2	81.6	87.4	77.5	78.9	87.6	81.9
FARMINGTON	74.8	81.3	78.0	78.8	79.4	76.6	78.8	82.1	90.8	79.3	88.9	81.2	80.4	88.7	81.4	80.6	87.4	86.7
GLASTONBURY	79.1	79.6	75.6	75.2	75.2	81.5	85.4	81.5	85.1	89.0	85.7	82.3	82.5	86.4	79.1	88.0	86.8	82.1
GRANBY	84.8	79.7	81.5	78.0	71.5	76.9	89.8	84.0	82.3	95.1	90.7	83.6	82.6	88.0	83.2	84.4	88.3	77.7
GREENWICH	71.8	75.2	80.5	76.2	79.8	82.7	76.4	81.6	82.8	75.9	80.7	81.2	78.1	85.6	78.2	81.4	80.8	80.1
GUILFORD	83.1	75.4	76.8	82.4	75.7	78.6	77.9	81.3	81.7	82.4	83.4	80.4	86.7	92.2	86.0	85.3	91.3	88.3
MADISON	74.6	80.0	84.7	86.9	87.5	87.9	70.1	82.2	86.3	80.1	80.1	80.4	82.3	87.0	88.3	87.4	90.0	87.4
MONROE	81.0	78.5	81.9	76.9	74.1	74.1	64.1	72.5	64.4	76.5	82.9	75.9	76.6	86.1	81.4	69.3	80.3	69.9
NEW FAIRFIELD	54.6	62.5	76.8	69.0	72.6	78.3	72.9	77.9	80.7	87.6	88.0	89.6	76.1	84.1	73.7	78.7	83.0	79.4
NEWTOWN	80.1	76.2	76.1	81.9	75.7	78.2	82.2	81.1	81.0	86.2	83.0	78.5	85.8	83.6	78.5	82.6	81.5	79.0
ORANGE	55.3	63.2	75.8	69.0	73.1	78.8	77.2	76.0	77.7	78.3	79.7	77.8	NA	NA	NA	NA	NA	NA
REG. DISTRICT 05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75.4	84.9	78.4	79.7	89.1	83.7
REG. DISTRICT 15	78.0	78.9	83.1	73.7	77.5	78.3	81.0	81.9	83.6	81.0	80.7	79.2	73.6	80.4	74.2	80.5	84.7	78.6
SIMSBURY	74.8	78.4	76.8	78.9	85.0	85.8	82.7	87.6	86.1	86.5	91.6	89.2	85.0	92.0	89.8	84.1	91.5	91.7
SOUTH WINDSOR	62.6	67.7	64.2	79.2	70.4	72.6	78.7	76.7	77.4	82.0	84.3	79.9	82.8	86.0	76.5	77.4	84.7	81.4
TRUMBULL	79.8	73.4	79.4	81.3	79.5	82.1	83.5	78.6	81.4	75.5	82.5	82.7	81.5	87.3	84.9	78.4	86.9	91.7
WEST HARTFORD	66.8	60.5	68.4	68.9	71.5	68.6	73.2	75.9	76.1	70.5	74.3	69.7	68.1	78.9	67.5	69.2	75.9	62.8
WOODBIDGE	77.6	74.2	78.0	75.4	75.2	77.0	85.6	81.2	80.7	70.5	82.0	83.3	NA	NA	NA	NA	NA	NA

DISTRICT REFERENCE GROUP C

District	3M	3R	3W	4M	4R	4W	5M	5R	5W	6M	6R	6W	7M	7R	7W	8M	8R	8W
ANDOVER	54.5	65.9	70.5	65.5	67.3	65.5	83.0	76.6	80.9	69.1	80.9	75.0	NA	NA	NA	NA	NA	NA
BARKHAMSTED	71.9	71.9	84.4	71.7	78.3	84.8	60.0	70.0	70.0	61.8	63.6	70.9	NA	NA	NA	NA	NA	NA
BETHANY	73.6	74.1	76.5	77.6	67.1	62.4	60.0	69.6	52.9	63.4	69.5	67.1	NA	NA	NA	NA	NA	NA
BOLTON	65.2	61.5	56.9	79.1	72.5	79.1	69.9	67.5	74.7	78.0	83.1	86.4	75.4	86.8	82.6	73.5	78.3	69.9
CANTON	67.1	79.3	82.1	76.7	74.0	70.7	82.9	74.8	76.4	88.9	86.7	83.6	86.3	84.2	81.3	88.2	88.2	81.1
COLUMBIA	51.9	57.7	50.9	59.7	55.2	44.8	72.5	68.1	58.0	51.4	59.7	54.2	62.8	69.8	58.1	75.7	85.1	68.9
CORNWALL	71.4	50.0	57.1	57.1	50.0	57.1	93.3	73.3	80.0	87.5	83.3	66.7	57.1	78.6	57.1	50.0	50.0	33.3
ELLINGTON	70.8	78.6	86.4	70.2	72.9	76.1	74.0	74.5	78.6	72.9	80.7	79.7	87.9	86.4	78.0	80.3	84.5	80.3
ESSEX	64.8	71.4	67.0	54.9	70.4	68.6	71.8	84.7	85.7	69.6	85.5	71.0	NA	NA	NA	NA	NA	NA
HEBRON	77.2	76.0	82.2	75.5	78.2	84.5	75.7	83.8	77.5	77.1	84.9	80.6	NA	NA	NA	NA	NA	NA
MANSFIELD	74.4	78.9	73.5	71.6	75.2	74.4	70.9	75.0	72.3	75.7	80.9	72.8	75.3	80.1	76.8	81.3	87.6	83.0
MARLBOROUGH	75.9	75.6	77.0	71.4	72.2	71.1	79.4	79.6	82.5	85.3	83.2	82.1	NA	NA	NA	NA	NA	NA
NEW HARTFORD	84.2	82.9	78.9	71.4	80.2	78.0	81.2	83.5	89.4	80.6	86.0	84.9	NA	NA	NA	NA	NA	NA
OXFORD	69.8	77.0	77.9	72.9	68.5	73.5	61.9	69.6	77.4	53.8	72.4	67.9	63.2	81.2	61.1	64.1	77.6	66.9
POMFRET	78.3	75.0	70.0	71.4	74.6	74.6	61.2	71.4	85.7	66.7	75.8	76.9	80.4	90.2	78.4	84.9	87.5	90.4
REG. DISTRICT 04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62.8	71.6	63.7	73.2	77.8	72.6
REG. DISTRICT 07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.6	79.8	74.6	83.8	83.6	86.8
REG. DISTRICT 08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	76.4	83.3	74.6	78.0	81.8	72.4
REG. DISTRICT 10	68.7	76.5	80.6	75.9	77.1	74.9	77.1	77.0	85.4	79.4	77.5	77.1	79.8	89.2	75.5	74.5	79.6	78.4
REG. DISTRICT 12	80.5	68.3	74.4	72.8	64.2	74.1	72.0	73.2	64.6	61.8	70.1	75.8	74.2	75.3	71.9	54.5	56.8	56.2
REG. DISTRICT 13	65.2	62.4	72.1	60.9	63.3	65.7	74.1	72.0	77.2	70.9	77.1	78.3	81.0	81.6	75.3	77.4	81.6	74.7
REG. DISTRICT 14	69.0	62.4	70.9	72.9	68.5	68.7	65.5	72.5	70.8	64.6	75.6	70.1	59.8	79.1	66.3	71.2	78.7	72.7
REG. DISTRICT 17	67.8	65.9	71.6	71.9	65.1	67.7	75.4	77.0	71.6	82.5	78.1	79.9	73.6	77.5	66.2	71.4	80.2	74.3
REG. DISTRICT 18	71.4	65.3	70.1	69.6	70.4	73.6	69.8	75.0	84.5	81.4	78.3	65.9	80.5	83.6	78.7	78.1	76.0	80.2
SALEM	86.0	75.4	84.2	77.8	73.0	81.0	84.8	69.7	75.8	84.3	72.0	64.0	76.4	84.7	52.8	78.5	83.1	69.2
SHERMAN	59.3	64.8	64.8	73.3	80.3	86.9	84.3	74.5	82.4	72.1	74.4	74.4	71.4	82.1	80.4	85.9	90.6	95.3
SOMERS	47.1	60.3	56.0	56.2	61.5	68.5	65.9	75.4	66.7	75.0	79.5	69.7	81.8	85.4	73.0	79.1	84.2	83.5
SUFFIELD	62.1	62.1	71.6	73.6	73.6	81.0	72.7	76.7	77.3	75.7	72.0	76.4	86.7	93.1	88.8	75.9	83.2	84.2
TOLLAND	62.5	72.2	69.4	66.8	74.7	69.2	78.5	75.1	70.0	59.4	78.5	72.8	75.1	83.5	79.5	79.8	77.8	70.4

DISTRICT REFERENCE GROUP D

District	3M	3R	3W	4M	4R	4W	5M	5R	5W	6M	6R	6W	7M	7R	7W	8M	8R	8W
BERLIN	74.4	66.5	75.2	77.6	77.6	75.6	76.2	78.1	84.6	68.7	76.4	81.8	67.7	81.5	74.5	76.5	76.2	77.7
BETHEL	81.0	74.4	77.5	79.2	71.3	77.9	82.8	75.8	82.1	79.1	73.1	73.7	73.8	73.6	74.0	72.8	81.4	77.2
BRANFORD	79.1	73.6	77.1	74.7	72.9	73.3	74.2	70.1	82.9	74.8	77.9	78.6	59.2	70.3	64.8	67.0	77.2	71.6
CLINTON	68.8																	