

Mastery Tests: Comparing Similar Cities and Towns

Fourth-Grade Reading

Educators say that early reading ability is a critical foundation for academic success. Below is a ranking of Connecticut districts by the percentage of fourth-grade students (not including those in special education or with limited English skills) who scored at or above the state goal in reading in 2004. The figure is one indicator among many to evaluate student performance. Towns with small numbers of students taking the test could have large fluctuations in results from year to year.

Name	Reading
1. WESTON	91.8
2. AVON	90
3. CANAAN	88.9
4. WESTPORT	88.4
5. SIMSBURY	87.4
6. RIDGEFIELD	86.5
7. WILTON	85.8
8. NEW CANAAN	84.9
9. DARIEN	84.4
10. GUILFORD	83.9
11. GLASTONBURY	83.3
12. HARTLAND	83.3
13. FARMINGTON	83.1
14. NEW HARTFORD	83.1
15. NEWTOWN	82.8
16. WOODBRIDGE	82.7
17. REDDING	82.4
18. GREENWICH	81.9
19. CORNWALL	81.8
20. REG. DISTRICT 15	81.5
21. MARLBOROUGH	81.4
22. REG. DISTRICT 12	81
23. GRANBY	80.4
24. FAIRFIELD	78.1
25. LITCHFIELD	77.5
26. WETHERSFIELD	76.9
27. MANSFIELD	76.6
28. SOUTH WINDSOR	76.6
29. REG. DISTRICT 06	76.5
30. EASTON	76.2
31. MADISON	76.1
32. BOZRAH	76
33. HEBRON	75.3
34. WOLCOTT	75.1
35. REG. DISTRICT 10	75.1
36. WEST HARTFORD	75
37. WILLINGTON	75
38. CHESHIRE	74.8
39. MONROE	74.6
40. ESSEX	74.4
41. CHESTER	74.3
42. REG. DISTRICT 14	74.3
43. NEWINGTON	73.8
44. BARKHAMSTED	73.7
45. NEW FAIRFIELD	73.5
46. POMFRET	73.3
47. ELLINGTON	73.1
48. BERLIN	72.6
49. REG. DISTRICT 18	72.4
50. OLD SAYBROOK	72.3
51. NORFOLK	72.2
52. REG. DISTRICT 16	72.1
53. EAST LYME	71.2
54. WATERFORD	71
55. SUFFIELD	70
56. EAST HADDAM	69.9
57. COVENTRY	69.7
58. EAST GRANBY	69.7
59. BRANFORD	69.6
60. ROCKY HILL	69.6
61. PRESTON	69.2
62. SALISBURY	69.2
63. ORANGE	69.1
64. TRUMBULL	69
65. SEYMOUR	68.5
66. HAMPTON	68.4
67. BETHANY	68.2
68. COLUMBIA	68.2
69. TOLLAND	67.6
70. MILFORD	67.1
71. OXFORD	66.9
72. EASTFORD	66.7
73. KENT	66.7
74. BROOKFIELD	66.4
75. BOLTON	66.2
76. WALLINGFORD	65.8
77. REG. DISTRICT 17	65.6
78. PORTLAND	65
79. NEW MILFORD	64.5
80. STAMFORD	64.5
81. REG. DISTRICT 13	64.5
82. STONINGTON	64.3
83. SOMERS	64.2
84. NORTH CANAAN	64.1
85. WOODSTOCK	64.1
86. BETHEL	63.9
87. LEBANON	63.5
88. NORTH HAVEN	62.5
89. UNION	62.5
90. SHELTON	62.1
91. WATERTOWN	61.9
92. WESTBROOK	61.7
93. CANTON	61.5
94. CROMWELL	61.4
95. CANTERBURY	60.9
96. VERNON	60.6
97. EAST HAMPTON	60.1
98. SALEM	60
99. CLINTON	59.9
100. SOUTHWINGTON	59.8
101. PLAINVILLE	59.7
102. KILLINGLY	59.6
103. BROOKLYN	59.3
104. MANCHESTER	58.9
105. FRANKLIN	58.3
106. SHERMAN	58.3
107. ANDOVER	57.8
108. DEEP RIVER	57.8
109. BRISTOL	57.5
110. TORRINGTON	56.2
111. NORTH BRANFORD	56
112. WINDSOR LOCKS	55.6
113. CHAPLIN	55.2
114. STRATFORD	54.7
115. SHARON	54.5
116. THOMPSON	54.3
117. ENFIELD	53.9
118. MIDDLETOWN	53.6
119. NORWALK	53
120. GROTON	52.8
121. SCOTLAND	52.6
122. MONTVILLE	52.5
123. LISBON	52.2
124. NORTH STONINGTON	52.2
125. COLCHESTER	51
126. ASHFORD	50.8
127. LEDYARD	50.7
128. WINDSOR	50.2
129. PLYMOUTH	49.6
130. EAST WINDSOR	49.4
131. NORWICH	48.7
132. WEST HAVEN	48.4
133. DANBURY	48.1
134. STAFFORD	47.9
135. PUTNAM	47.2
136. EAST HAVEN	47
137. GRISWOLD	46.7
138. SPRAGUE	46.4
139. NAUGATUCK	45.5
140. COLEBROOK	45
141. HAMDEN	44.8
142. WINCHESTER	44.7
143. THOMASTON	44.6
144. STERLING	42.9
145. BLOOMFIELD	41.1
146. MERIDEN	39.1
147. DERBY	38.6
148. PLAINFIELD	38.6
149. WINDHAM	38.2
150. EAST HARTFORD	36.3
151. VOLUNTOWN	36
152. ANSONIA	34.4
153. WATERBURY	33
154. NEW LONDON	30.2
155. NEW BRITAIN	25.6
156. BRIDGEPORT	24.9
157. NEW HAVEN	23
158. HARTFORD	20.5

This chart shows the percentage of students in grades 4, 6 and 8 who scored at or above the state goals in math (M), reading (R) and writing (W) on the 2004 Connecticut Mastery Test. The state places towns and cities in Education 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. For comparison purposes, the chart

shows results for regular education students only, not special education students or children with limited English skills. Some spaces are left blank because children in that grade attend a regional school or because a school does not teach a particular grade.

Statewide Results

Percentage of students at or above state goals:

	Math	Reading	Writing
Grade 4	62.5	59.1	69.9
Grade 6	67.7	67.8	67.9
Grade 8	62.1	72.1	67.5

PERCENTAGE AT OR ABOVE STATE GOAL

EDUCATION REFERENCE GROUP A

District	4M	4R	4W	6M	6R	6W	8M	8R	8W
AVON	84.7	90	93.4	88	94.9	91.5	92.7	96.8	86.6
EASTON	87.9	84.4	93	93.4	92.5	89.4	90.3	89.1	80.5
DARIEN	75.2	76.2	75.2	84.1	85	82.3	90.4	93	88.6
NEW CANAAN	85.2	84.9	86.7	89.7	90.4	91	89.4	87.3	86.3
REDDING	72	82.4	85.5	92.5	90.6	92.5	91.1	95.2	91.9
RIDGEFIELD	80.5	86.5	92.6	88.6	88.4	86.9	91	92.5	89
SIMSBURY	83.4	87.4	91.1	89.6	96.2	94.6	92	96.4	95.3
WESTON	78	91.8	91.8	89.8	87.2	92.9	86	93.3	91.2
WESTPORT	88.2	88.4	91.1	96.1	91.9	88.3	98.6	98.6	95.5
WILTON	88.2	85.8	93.6	97.9	93.6	92.9	91	94.5	92.3
WOODBRIDGE	76.6	82.7	84.7	87.3	88.1	77.1			
AVERAGE	83.5	86.3	90.4	91.4	91.4	89.7	91.7	93.7	89.8

EDUCATION REFERENCE GROUP B

District	4M	4R	4W	6M	6R	6W	8M	8R	8W
BETHEL	75.5	63.9	75.1	87.4	76.5	73.6	81.9	82.7	77.4
BROOKFIELD	73.6	66.4	77.8	76.5	76.9	78.9	75.3	85.9	79.1
CHESHIRE	81	74.8	80.4	87.3	86.5	83.4	83.5	89.1	86.6
FAIRFIELD	82.6	78.1	87	88.7	87.3	85.5	87	89.7	87.8
FARMINGTON	83.5	83.1	89.4	90.9	88.3	90.2	88.3	93.2	94.2
GLASTONBURY	84.5	83.3	90	91.4	88	86.5	90	92.4	83
GRANBY	91.4	80.4	85.3	91.1	85.4	82.8	77.1	85.4	83.4
GREENWICH	82	81.9	85.1	81.1	85.5	84.8	87.5	89.8	84.9
GUILFORD	77.9	83.9	88	86.7	93.4	86.7	80	93.4	87.1
MADISON	75.4	76.1	89.3	87.9	91.7	90.9	92.1	90.6	90.6
MARLBOROUGH	86	81.4	86	92.7	86.6	87.8			
MONROE	75	74.6	80.8	84.9	83.7	79.8	80.3	90.8	90.1
NEW FAIRFIELD	69.2	73.5	76.1	88.5	84.6	83.8	84.7	84.2	76.8
NEWTOWN	84.9	82.8	86.8	91.8	87.1	81.7	84.9	86.4	81.6
ORANGE	65.7	69.1	78.1	84.1	82.9	84.1			
SOUTH WINDSOR	81.1	76.6	80.7	91.6	88.4	86.8	79.1	82.2	81.8
TRUMBULL	81.5	69	79.8	79.4	83.5	84.1	79.3	90.3	86.8
WEST HARTFORD	81	75	84.8	82.4	80.9	82.7	76.5	86.3	83.4
REG. DISTRICT 05						78.1	85.4	80.2	
AVERAGE	80.3	76.9	84	86.4	85.4	84.1	82.9	88.4	84.7

EDUCATION REFERENCE GROUP C

District	4M	4R	4W	6M	6R	6W	8M	8R	8W
ANDOVER	68.9	57.8	59.1	83.3	83.3	79.6			
BARKHAMSTED	86.8	73.7	81.6	80.8	80.8	75			
BETHANY	68.2	68.2	66.7	71.2	79.5	79.5			
BOLTON	69	66.2	77.5	85.3	82.4	80.6	78.6	82.9	80
BOZRAH	68	76	76	50	64.3	60.7	69.6	87	91.3
CANTON	67.3	61.5	76.9	84.6	84.6	83.6	78.3	82.6	68.7
CORNWALL	63.6	81.8	81.8	60	80	80	50	56.3	50
DEEP RIVER	66.7	57.8	62.2	74.5	74.5	68.1			
EAST GRANBY	64.5	69.7	71.1	75.6	82.1	80.5	80.9	87.2	78.7
ELLINGTON	77.8	73.1	87.1	92.7	82.9	88.4	72.7	82	72
ESSEX	67.9	74.4	76.9	61.9	90.5	73			
HEBRON	69.6	75.3	83.5	84.6	93.2	92.3			
LEDYARD	58.5	50.7	59.2	69.9	74.3	62.1	68.6	80.3	73.9
LITCHFIELD	78.9	77.5	80.3	81.7	84.6	87.5	83.2	85	76.1
MANSFIELD	75.7	76.6	81.4	89.4	83.4	77.5	77.9	83.8	78.9
NEW HARTFORD	79.5	83.1	88	79.4	83.8	82.4			
OXFORD	66.9	66.9	72.3	77	79	70.2	70.6	84	74.8
POMFRET	68.9	73.3	84.4	80.4	89.1	84.8	87.5	89.6	91.7
PRESTON	65.4	69.2	73.1	83.3	91.7	79.2	66	76	72
SALEM	64.1	60	61.5	77.6	71.6	80.3	55.7	87.1	70
SALISBURY	96.3	69.2	80.8	97	87.9	63.6	90.9	93	72.7
SHERMAN	68.8	58.3	89.6	88.5	80.8	82.7	84.8	89.1	89.1
SOMERS	69.9	64.2	69.9	79.3	76	69.2	81.5	87	83.8
SUFFIELD	74.4	70	78.1	86.3	88.8	94.4	78.7	83.4	85.8
WESTBROOK	61.3	61.7	63.8	68.6	72.9	65.7	79.2	80.5	74
WILLINGTON	84.6	75	75	72.1	75	58.2	76.7	88.3	81.7
WOODSTOCK	55.4	64.1	76.1	75.5	77.3	71.6	75.7	85.6	67.6
REG. DISTRICT 04							81.1	90.9	89.5
REG. DISTRICT 06	69.1	76.5	82.4	91.8	90.2	90.2	75.7	81.1	78.4
REG. DISTRICT 07							74.9	82	81.5
REG. DISTRICT 08							81.8	83	77.4
REG. DISTRICT 10	75.6	75.1	82.8	85.7	88.4	86.7	83.6	89.9	92
REG. DISTRICT 13	63.4	64.5	74.4	85.2	83.9	89.7	81.6	78.9	79.6
REG. DISTRICT 14	80.3	74.3	79.5	70.3	67.5	73.9	64.3	68.2	74.3
REG. DISTRICT 15	73.6	81.5	87.5	86.9	86.8	81.7	76.7	90.8	84.7
REG. DISTRICT 17	67.2	65.6	72.2	82.1	83.8	73.7	73.2	84.8	75.8
REG. DISTRICT 18	68.4	72.4	76.5	80.8	88.3	83.3	74.4	92.9	81
AVERAGE	70.4	69.8	76.8	81	82.4	79.1	76.3	84.3	79

EDUCATION REFERENCE GROUP D

District	4M	4R	4W	6M	6R	6W	8M	8R	8W
BERLIN	76.5	72.6	84.8	81.3	85.4	83.5	70.4	85.4	80.3
BRANFORD	71.4	69.6	74.2	68.6	70.1	64.9	62.3	72.5	74.7
CLINTON	54.3	59.9	66.7	67.4	81.4	78.1	79.3	88	94
COLCHESTER	50.6	51	55.5	75.2	70.4	76.2	70.9		