



Spring 2006  
 Florida Comprehensive Assessment Test®  
 State Summary  
**Science**

|                 | Number of Students | Mean Scale Score (100 - 500) | Percent in Each Achievement Level |         |         |         |         |                                | Levels 3-5             | Mean Points Earned by Content Area |                                 |                     |           |
|-----------------|--------------------|------------------------------|-----------------------------------|---------|---------|---------|---------|--------------------------------|------------------------|------------------------------------|---------------------------------|---------------------|-----------|
|                 |                    |                              | Level 1                           | Level 2 | Level 3 | Level 4 | Level 5 | Physical and Chemical Sciences |                        | Earth and Space Sciences           | Life and Environmental Sciences | Scientific Thinking |           |
| <b>Grade 5</b>  |                    |                              |                                   |         |         |         |         |                                | <b>Points Possible</b> | <b>12</b>                          | <b>14</b>                       | <b>13</b>           | <b>12</b> |
| State           | 195,877            | <b>299</b>                   | 29                                | 36      | 27      | 6       | 2       | <b>35</b>                      |                        | 7                                  | 7                               | 7                   | 7         |
| <b>Grade 8</b>  |                    |                              |                                   |         |         |         |         |                                | <b>Points Possible</b> | <b>11</b>                          | <b>13</b>                       | <b>13</b>           | <b>14</b> |
| State           | 198,142            | <b>289</b>                   | 35                                | 33      | 26      | 5       | 1       | <b>32</b>                      |                        | 5                                  | 7                               | 8                   | 6         |
| <b>Grade 11</b> |                    |                              |                                   |         |         |         |         |                                | <b>Points Possible</b> | <b>13</b>                          | <b>11</b>                       | <b>15</b>           | <b>12</b> |
| State           | 149,848            | <b>298</b>                   | 32                                | 33      | 30      | 4       | 0       | <b>35</b>                      |                        | 6                                  | 6                               | 8                   | 7         |

**Science Achievement Levels for the Scale Score**

|                 | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
|-----------------|---------|---------|---------|---------|---------|
| <b>Grade 5</b>  | 100-272 | 273-322 | 323-376 | 377-416 | 417-500 |
| <b>Grade 8</b>  | 100-269 | 270-324 | 325-386 | 387-431 | 432-500 |
| <b>Grade 11</b> | 100-278 | 279-323 | 324-379 | 380-424 | 425-500 |

- To provide meaningful results and to protect the privacy of individual students, data are printed only when the total number of students in a group is at least 10 and when the performance of individuals would not be disclosed. This presentation of data is shown with a dash (-).
- Percentages are rounded to the nearest whole number.

- Achievement Levels 3-5 are grouped together for comparison since the percentage "at or above grade level" is necessary for federal AYP reporting.
- Content area results are not intended for comparison across administrations.