# 2008 New Jersey Alternate Proficiency Assessment 

## Executive Summary

The Alternate Proficiency Assessment (APA) is a portfolio assessment designed to measure progress toward achieving New Jersey's state educational standards for students with the most severe cognitive disabilities who are unable to participate in the general assessments: New Jersey Assessment of Skills and Knowledge (NJASK), or the High School Proficiency Assessment (HSPA).

The New Jersey Alternate Proficiency Assessment was developed for two purposes:

- To measure the progress of a small percentage of students with the most significant cognitive disabilities who cannot participate in the regular statewide assessments even with accommodations.
- To ensure that the educational results for all students are included in the statewide accountability system at the individual, school, district, and state levels.

Accountability through assessment provides equity in program and educational opportunities for all students. Alternate assessment ensures an inclusive statewide assessment system and student accountability.

The 2008 APA was administered in grades 4, 8, and 11 in Language Arts Literacy, Mathematics, and Science; and Language Arts Literacy and Mathematics in grades 3, 5, 6, and 7. Evidence of student performance as demonstrated in the student portfolio was collected from October 22, 2007, through February 22, 2008, during instructional activities for the 2007-2008 school year. A portfolio is a collection of student work, student data, and instructional information that relates to a student's progress on the New Jersey Core Curriculum Content Standard (CCCS).

## Changes to the 2007-2008 Test Design

Based on Federal Peer Review findings, the skills being assessed for Language Arts Literacy, Mathematics, and Science in the 2007-2008 APA must be academic in nature and be linked to a gradelevel cumulative progress indicator (CPI). For the purpose of Adequate Yearly Progress reporting, only the dimensions of Student Progress and Connection to Standards were assessed. Though Social Interaction, Independence, Self-Determination, and Generalization would be considered best practice, these dimensions that were assessed in previous years were not assessed. The 2008 APA proficiency levels are based on the total score which consist of the sum of the Connection to Standards and Student Progress scores.

Language Arts Literacy/Mathematics. Each content area requires two entries which assess targeted skills linked to the grade-level CPIs. Each entry is a collection of at least four pieces of teacher graded/scored evidence that document a student's knowledge and application of one selected skill pertaining to one particular grade-level content standard. Evidence is collected during a minimum span of twelve weeks.

Science. Science contains two entries. Each entry is a collection of a minimum of four pieces of evidence that document a student's knowledge and application of one skill pertaining to one particular grade-level content standard during a minimum span of eight weeks. To maintain an alignment with the general statewide standard assessment, the targeted skill had to be selected from Science standards 5.5-
5.10 for grade 4 and 8, and Science standards 5.5 and 5.10 for grade 11. New to 2007-2008 is that APA students in grade 11 who are taking a biology course must also be assessed in science.

## Scoring Process

The entries of the APA portfolio are scored based on two dimensions described below:

- Student Progress This dimension is used to evaluate student progress toward achieving the targeted skills related to the CCCS.
- Connection to Standards This dimension is used to determine the extent to which instruction is linked to the CCCS.

Scores are reported by content area. Entries that are incomplete, inappropriate, missing, or when the student took the general assessment in a content area, are reported as unscorable. If all entries in a content area are unscorable, then the proficiency level, Student Progress subtotal and total, and Connection to Standards subtotal and total will be reported as Void. Of the required two entries, only one scorable entry is required to assign a proficiency level. If the "subject portfolio" contains only one scorable entry, the total score and proficiency level are reported based on the dimension scores of that entry.

As seen in the Table 1 summary data, a total of 7,782 students were evaluated by the 2008 APA. Of these, 7,188 students had valid Language Arts Literacy scores, 7,066 students had valid Mathematics scores, and 1,916 students had valid Science scores. (Note: Portfolios for students in grades 3, 5, 6, 7, and 12 do not include Science. Grade 11 portfolios may not include Science since a Science APA was only required for those students taking a biology course.)

The final classification of each content area in the portfolio, or the proficiency level, is derived by combining the Student Progress score and the Connection to Standards score. Each content area assessed receives a proficiency level. The three proficiency levels are:

- Advanced Proficient - indicates that the portfolio exceeded the level of proficiency in the content area.
- Proficient - means that the portfolio met the state level of proficiency in the content area.
- Partially Proficient - indicates that the portfolio is below the state minimum level of proficiency.

The proficiency level classification allows the APA results to be combined with other state assessment results for accountability purposes as required by the United States Department of Education.

New test standards should be set whenever a testing procedure is adopted that is judged to be meaningfully different from previous testing procedures. Because the 2007-2008 test design was an interim design with further changes planned for the 2008-2009 test design, a single set of cut scores was determined and applied to all grades and subjects. Further transitions for the 2008-2009 APA will result in subject- and grade-specific performance level descriptors and cut scores.

In April 2008, a standard setting was conducted to develop the interim performance level descriptors and recommend the single set of cut scores. The standard-setting committee consisted of a panel of eighteen special education teachers, child study team members, general education teachers, and administrators. Participants were chosen because of their qualifications as well as their educational expertise. The selection criteria included number of years teaching, student population served, district
factor group (DFG), type of educational facility, and regional location. Special care was taken to ensure gender and racial/ethnic representation on the committee.

It is important to recognize that the APA system does not report scale scores. The data provided, Student Progress scores and Connection to Standards scores, are the key components when interpreting the portfolio results. The APA scores are based solely on the information provided in the portfolio submitted. Scale scores are not used for the APA system, so there are no issues of equating involved. There are no sets of test items; therefore, there are no item difficulties, nor is there a need to equate test scores from year to year.

This executive summary includes four tables derived from the statewide summary for the 2008 APA. Tables provide the number of participating APA students with valid scores and the percent of students at each APA proficiency level. The percentages may not total to one hundred due to rounding.

Tables 2 through 4 present statewide performance by demographic groups. Results are presented for the total student group and the following demographic variables: gender, migrant status, ethnicity, economic status, and limited English proficient status. Students are counted in the Total Students category only once, they are also counted in as many other categories as apply. Some students might not be included in a gender group because of incomplete or missing information. Students with only one ethnic code are reported in the appropriate ethnic group. Examiners were asked to code all categories applicable to indicate a student's ethnicity. Students with multiple ethnic codes or no ethnic code are counted in the category called "Other." Beginning in 2005, students coded as multiple ethnicity and those whose ethnicity was unspecified were counted as "Other." In 2006, Limited English Proficient (LEP) began being reported as LEP (Current plus Former) with two subcategories: LEP Current and LEP Former.

The demographic information originates from the data collected on the APA scan sheets submitted for the students by school districts. Demographic information was reviewed by the school district personnel prior to reporting, allowing them an opportunity to correct any errors.

The 2008 APA state summary reports for performance appear at http://www.state.nj.us/education/schools/achievement/

A small number of Grade 12 students participated in the high school level APA because they are either (1) students new to the state for whom the IEP team determines the APA is the appropriate assessment, or (2) students who were juniors last year and should have participated in the APA last year but did not. Results of these students were extracted in order to report results of the Grade 11 students properly.

## Highlights from the 2008 APA Performance Results

During 2008, the APA has been in transition. In order to meet the requirements of NCLB and the Federal Peer Review process, the APA is being revised, including changes to content that may be assessed and the dimensions on which that content is scored. These changes will be fully implemented in the 2008-2009 school year. In the interim, changes are being introduced gradually to the APA to provide administrators, teachers, and students time to absorb and implement the changes in a meaningful way. As a result, longitudinal analyses and comparisons across or including the transition years are not recommended.

Statewide results for 2008 by demographic groups are presented in Table 2 for Language Arts Literacy, Table 3 for Mathematics, and Table 4 for Science. These tables present the number of students with valid scores and the percentage of students in each proficiency level for the tested grade levels. The subject area results are summarized below in presentations of the percentages of students who scored at or above proficient by grade. This percentage, the students in Proficient or Advanced Proficient, was calculated by subtracting the percentage of students in Partially Proficient from one hundred.

Language Arts Literacy:

- Grade 3 - 77.8\%
- Grade 4 - 74.5\%
- Grade 5 - 70.8\%
- Grade 6 - 73.0\%
- Grade 7 - 69.9\%
- Grade 8 - 61.4\%
- Grade 11 - 64.5\%

Mathematics:

- Grade 3 - 82.7\%
- Grade 4 - 77.8\%
- Grade 5 - 73.0\%
- Grade 6 - 71.4\%
- Grade 7 - 64.6\%
- Grade 8 - 54.2\%
- Grade 11 - 44.0\%

Science:

- Grade 4 - 76.7\%
- Grade 8 - 68.5\%
- Grade 11 - 74.2\%

Gender
There were about twice as many male students taking the APA as female students. The percentage of male students showed a decreasing trend across grades 3 to 11 . The percentage of male students was $69.7 \%$ at Grade 3, $67.6 \%$ at Grade $4,66.5 \%$ at Grade 5, and $64.5 \%$ at Grade 6. However, the Grade 7 and Grade 8 percentage of male students increased to $65.3 \%$ and $66.9 \%$, respectively. The lowest percentage of
male students was $62.1 \%$ at Grade 11. Overall, $66 \%$ were male students and $34 \%$ were female students.

## Language Arts Literacy:

For Grades 3, 4, and 7, the percentage of female students scoring at or above Proficient was similar to the percentage of male students scoring at or above Proficient. The greatest difference was at Grade 8 with $57.4 \%$ of the female students scoring at or above Proficient and $63.2 \%$ of the male students scoring at or above Proficient. At Grade 5, 67.9\% of the females scored at or above Proficient and $72.5 \%$ of the males scored at or above Proficient. At Grade 6, 70.8\% of the females scored at or above Proficient and $74.4 \%$ of the males scored at or above Proficient. At Grade 11, the difference shifted, showing $66.8 \%$ of the females received scores at or above Proficient and $63.3 \%$ of the males scored at or above Proficient.

## Mathematics:

For Grades 4, 6, 7, and 11, the percentage of female students scoring at or above Proficient was similar to the percentage of male students scoring at or above Proficient. At Grade 3, 85.5\% of the females received scores at or above Proficient and $81.4 \%$ of the males scored at or above Proficient. At Grade 5, the difference shifted, showing $70.7 \%$ of the females scored at or above Proficient and $74.3 \%$ of the males scored at or above Proficient. Similar to Language Arts Literacy, Grade 8 showed the greatest difference with $50.6 \%$ of the females receiving scores at or above Proficient and $56.0 \%$ of the males scoring at or above Proficient.

## Science:

Similar to Language Arts Literacy and Mathematics, Grade 8 showed the greatest difference with $62.0 \%$ of the females receiving scores at or above Proficient and $71.8 \%$ of the males scoring at or above Proficient. For Grade 4, 75.9\% of the female students and $77.1 \%$ of the male students scored at or above Proficient. At Grade 11, the difference shifted, showing 78.3\% of the females scored at or above Proficient and $72.1 \%$ of the males scored at or above Proficient.

Migrant Status Only Non-Migrant data appear on this report. Since three or fewer migrant students took the APA in each grade and content area, data are suppressed for student confidentiality.

Ethnicity The range of the number of students with valid APA scores by ethnicity groups varied as follows:

| White | 562 students in Grade 11 Language Arts Literacy to 429 students in Grade 4 Science |
| :---: | :---: |
| Black | 292 students in Grade 4 Language Arts Literacy to 206 students in Grade 8 Science |
| Asian | 80 students in Grade 5 Language Arts Literacy to 40 students in Grade 11 Mathematics |
| Hispanic | 206 students in Grade 4 Language Arts Literacy to 170 students in Grade 8 Science |
| Other | 14 students in Grade 4 Science and Grade 11 Mathematics to 10 or fewer students for several other grades and content areas. |

Since 10 or fewer students in the Native Hawaiian or Pacific Islander and American Indian or Alaskan Native ethnic groups took the APA, data for these groups were not reported.

Because Grade 11 Science was required only for students taking a biology course, the total number of students with valid scores was 66 . Of these, 36 students were white and 19 students were Hispanic.

## Language Arts Literacy:

For Grade 3, the percentage of students scoring at or above Proficient level ranged from $82.7 \%$ of Hispanic students to $73.4 \%$ of the Black student group. (The percentages for the ethnic groups not stated fell between the percentages of the noted ethnic groups - in Grade 3, $81.5 \%$ of the Asian students and $78.0 \%$ of the White students.) For Grade 4, the percentages ranged from $77.0 \%$ of the Asian students to $71.9 \%$ of the Black student group. The Grade 5 percentages ranged from $73.0 \%$ for White students to $63.6 \%$ for the Other student group. The Grade 6 percentages ranged from $74.5 \%$ of White and Asian students to $71.2 \%$ of Black students. The Grade 7 percentages ranged from $81.8 \%$ of the Other student group to $68.7 \%$ of White students. The Grade 8 percentages ranged from $67.9 \%$ of Black students to $59.6 \%$ of Asians. The Grade 11 percentages ranged from $75.0 \%$ of the Other student group to $56.1 \%$ of Asian students.

## Mathematics:

For Grade 3, the percentage of students scored at or above Proficient level ranged from $86 \%$ of the Hispanic student group to $80.0 \%$ of the Asian student group. The percentage of students scoring at or above Proficient level for Grade 4 ranged from $79.8 \%$ of the Hispanic student group to $76.1 \%$ of Asian students. For Grade 5, the percentage ranged from $77.9 \%$ of the Asian student group to $69.4 \%$ of the Black student group. For Grade 6, the percentage ranged from $71.7 \%$ of the White student group to $70.7 \%$ of Black students. For Grade 7, the percentage ranged from 67.9\% of the Asian student group to $54.5 \%$ of the Other student group. For Grade 8, the percentage ranged from $56.3 \%$ of the Black student group to $16.7 \%$ of the Other student group. For Grade 11, the percentage ranged from $50.0 \%$ of the Hispanic student group to $32.5 \%$ of the Asian student group.

## Science:

For Grade 4, the percentage ranged from $83.3 \%$ of Asian students to $72.7 \%$ of the Black student group. The percentage of students scoring at or above Proficient level for Grade 8 ranged from $71.1 \%$ of the White students to $58.8 \%$ of the Asian student group. As noted above, only 66 students took the Grade 11 Science due to the biology requirement. Values for all but the White and Hispanic groups for Grade 11 Science were suppressed since student counts were 10 or less. The percentage of students who scored at or above Proficient level was $84.2 \%$ of Hispanic students and 83.3\% of White students.

Economic Status The number of economically disadvantaged students taking the APA was approximately one-half of the number of non-economically disadvantaged students. The greatest percentage (33.5\%) of economically disadvantaged students took the

APA Grade 4 and the smallest percentage (30.1\%) of economically disadvantaged students took the APA Grade 5.

## Language Arts Literacy:

Non-economically disadvantaged students generally did better than economically disadvantaged students. The greatest difference was at Grade 6 with $76.3 \%$ of noneconomically disadvantaged students scoring at or above Proficient and 66.2\% of economically disadvantaged students scoring at or above Proficient. However, for Grade 3, $78.5 \%$ of economically disadvantaged students scored at or above Proficient and $77.5 \%$ of non-economically disadvantaged students scored at or above Proficient.

## Mathematics:

For Grades 4, 5, and 6, the percentage of non-economically disadvantaged students scoring at or above Proficient was greater than the percentage of economically disadvantaged students scoring at or above Proficient. The greatest difference was at Grade 5 with $74.9 \%$ of the non-economically disadvantaged students scoring at or above Proficient and $68.3 \%$ of the economically disadvantaged students scoring at or above Proficient. For Grades 3, 7, 8, and 11, the percentage of economically disadvantaged students scoring at or above Proficient was greater than the percentage of non-economically disadvantaged students scoring at or above Proficient. The greatest difference was at Grade 11 with $46.4 \%$ of the economically disadvantaged students scoring at or above Proficient and 42.9\% of the noneconomically disadvantaged students scoring at or above Proficient.

## Science:

The non-economically disadvantaged students generally did better than the economically disadvantaged group in Grades 4 and 8 . The greater difference was at Grade 4 with $79.5 \%$ of the non-economically disadvantaged students scoring at or above Proficient and $70.9 \%$ of the economically disadvantaged students scoring at or above Proficient. However, for Grade 11 the percentages were nearly the same for the two groups. These percentages were $74.2 \%$ of the economically disadvantaged students scored at or above Proficient and $74.3 \%$ of the non-economically disadvantaged students scored at or above Proficient.

LEP Status More than 98\% of APA students were not current Limited English Proficient (LEP) students. For the following summary of LEP students' performance, LEP is defined as current and former LEP students combined. The greatest numbers of LEP students were in Language Arts Literacy and Mathematics in Grades 3 and 11. Most LEP students were current LEP students rather than former LEP students. In Language Arts Literacy, the percentage of Current and Former LEP students scoring at or above Proficient ranged from $71.4 \%$ for Grade 3 students, to $46.2 \%$ for Grade 4 students, to $42.9 \%$ for Grade 11 students. In Mathematics, the percentage of Current and Former LEP students scoring at or above Proficient varied from $80 \%$ and above for students in Grades 3, 4, and 5 to $63.6 \%$ for Grade 6 students and 31.2\% for Grade 11 students.

## Reporting Rules for State Summary

In order to safeguard student confidentiality, certain information is suppressed in the state summary files according to the following reporting rules:

- Data are not reported where the number of students with valid scale scores for a particular group is greater than zero but less than 11 .
- Data are not reported for groups where over $90 \%$ of the students are Partially Proficient.
- Data are not reported where education programs or demographic groups are mutually exclusive (e.g., gender) and there are one or two students with a valid scale score in one of the groups (e.g., male).
- Data are not reported when it is otherwise possible to identify individual student performance.

Table 1
2008 New Jersey Alternate Proficiency Assessment
Number of Valid Scores and Percent of Students at Each APA Proficiency Level

| YEAR | Total Students Enrolled | LANGUAGE ARTS LITERACY |  |  |  | MATHEMATICS |  |  |  | SCIENCE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Valid Scores | \% Partially Proficient | - <br> Proficient | Advanced Proficient | Number of Valid Scores | \% Partially Proficient | P <br> Proficient | Advanced Proficient | Number of Valid Scores | \% Partially Proficient | $\begin{gathered} \% \\ \text { Proficient } \end{gathered}$ | $\stackrel{\%}{\%}$ Proficient |
| Grade 3 | 1071 | 1001 | 22.2 | 48.8 | 29.1 | 994 | 17.3 | 52.2 | 30.5 | - | - | - | - |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 4 | 1141 | 1075 | 25.5 | 48.5 | 26.0 | 1039 | 22.2 | 46.9 | 30.9 | 958 | 23.3 | 49.6 | 27.1 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 5 | 1096 | 1018 | 29.2 | 46.5 | 24.4 | 1021 | 27.0 | 46.6 | 26.3 | - | - | - | - |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 6 | 1098 | 1038 | 27.0 | 48.5 | 24.6 | 1021 | 28.6 | 45.2 | 26.2 | - | - | - | - |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 7 | 1136 | 1036 | 30.1 | 42.3 | 27.6 | 1014 | 35.4 | 38.9 | 25.7 | - | - | - | - |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 8 | 1062 | 930 | 38.6 | 39.7 | 21.7 | 946 | 45.8 | 34.2 | 20.0 | 892 | 31.5 | 41.0 | 27.5 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 11 | 1132 | 1054 | 35.5 | 46.0 | 18.5 | 995 | 56.0 | 30.4 | 13.7 | 66 | 25.8 | 56.1 | 18.2 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 12 | 46 | 36 | 55.6 | 36.1 | 8.3 | 36 | 63.9 | 30.6 | 5.6 | - | - | - | - |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { All Grades } \\ & 2008 \\ & \hline \end{aligned}$ | 7782 | 7188 | 29.7 | 45.8 | 24.5 | 7066 | 33.2 | 42.1 | 24.8 | 1916 | 27.2 | 45.8 | 27.0 |

Table 2
2008 New Jersey Alternate Proficiency Assessment Statewide Performance by Demographic Groups

Language Arts Literacy

|  | GRADE 3 |  | GRADE 4 |  | GRADE 5 |  | GRADE 6 |  | GRADE 7 |  | GRADE 8 |  | GRADE 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient |
| STATE TOTAL | 1,001 | 77.8 | 1,075 | 74.5 | 1,018 | 70.8 | 1,038 | 73.0 | 1,036 | 69.9 | 930 | 61.4 | 1,054 | 64.5 |
| Gender |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Female | 307 | 79.2 | 346 | 74.0 | 333 | 67.9 | 360 | 70.8 | 352 | 68.2 | 296 | 57.4 | 401 | 66.8 |
| Male | 694 | 77.2 | 728 | 74.7 | 683 | 72.5 | 675 | 74.4 | 684 | 70.8 | 634 | 63.2 | 651 | 63.3 |
| Migrant Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Migrant |  |  | * | * | * | * |  |  |  |  | * | * |  |  |
| Non-Migrant | 1,001 | 77.8 | 1,074 | 74.6 | 1,017 | 70.8 | 1,038 | 73.0 | 1,036 | 69.9 | 929 | 61.5 | 1,054 | 64.5 |
| Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| White | 508 | 78.0 | 486 | 74.5 | 503 | 73.0 | 517 | 74.5 | 543 | 68.7 | 477 | 60.2 | 562 | 66.5 |
| Black | 241 | 73.4 | 292 | 71.9 | 226 | 69.0 | 250 | 71.2 | 240 | 70.8 | 218 | 67.9 | 239 | 63.6 |
| Asian | 65 | 81.5 | 74 | 77.0 | 80 | 71.2 | 55 | 74.5 | 61 | 73.8 | 47 | 59.6 | 41 | 56.1 |
| Pacific Islander | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Hispanic | 173 | 82.7 | 206 | 76.7 | 192 | 67.2 | 202 | 72.3 | 178 | 70.2 | 178 | 60.1 | 196 | 61.7 |
| American Indian/Alaskan Native | * | * | * | * | * | * | * | * | * | * | * | * |  |  |
| Other | * | * | 13 | 76.9 | 11 | 63.6 | * | * | 11 | 81.8 | * | * | 12 | 75.0 |
| Economic Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economically Disadvantaged | 317 | 78.5 | 360 | 70.8 | 306 | 66.7 | 334 | 66.2 | 320 | 68.1 | 302 | 60.6 | 320 | 63.1 |
| Non-Economically Disadvantaged | 684 | 77.5 | 715 | 76.4 | 712 | 72.6 | 704 | 76.3 | 716 | 70.7 | 628 | 61.8 | 734 | 65.1 |
| LEP Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEP (Current \& Former) | 14 | 71.4 | 13 | 46.2 | * | * | * | * | * | * | * | * | 14 | 42.9 |
| Current LEP | 11 | 81.8 | 12 | 50.0 | * | * | * | * | * | * | * | * | 12 | 41.7 |
| Former LEP | * | * | * | * | * | * | * | * |  |  |  |  | * | * |
| Not Current LEP | 990 | 77.8 | 1,063 | 74.8 | 1,014 | 70.8 | 1,030 | 73.1 | 1,032 | 70.1 | 926 | 61.7 | 1,042 | 64.8 |

*Values are suppressed for student counts of 10 or less.

Table 3

## 2008 New Jersey Alternate Proficiency Assessment Statewide Performance by Demographic Groups

Mathematics

|  | GRADE 3 |  | GRADE 4 |  | GRADE 5 |  | GRADE 6 |  | GRADE 7 |  | GRADE 8 |  | GRADE 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> of <br> Students <br> with Valid <br> Scores | \% At or <br> Above <br> Proficient | Number of Students with Valid Scores | \% At or <br> Above <br> Proficient | Number of <br> Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or <br> Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or <br> Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient |
| STATE TOTAL | 994 | 82.7 | 1,039 | 77.8 | 1,021 | 73.0 | 1,021 | 71.4 | 1,014 | 64.6 | 946 | 54.2 | 995 | 44.0 |
| Gender |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Female | 310 | 85.5 | 342 | 78.7 | 348 | 70.7 | 366 | 69.9 | 343 | 65.6 | 308 | 50.6 | 385 | 45.2 |
| Male | 684 | 81.4 | 696 | 77.3 | 672 | 74.3 | 652 | 72.2 | 671 | 64.1 | 636 | 56.0 | 607 | 43.5 |
| Migrant Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Migrant |  |  | * | * | * | * |  |  |  |  | * | * |  |  |
| Non-Migrant | 994 | 82.7 | 1,038 | 77.8 | 1,020 | 72.9 | 1,021 | 71.4 | 1,014 | 64.6 | 945 | 54.3 | 995 | 44.0 |
| Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| White | 503 | 81.9 | 473 | 77.0 | 503 | 73.8 | 505 | 71.7 | 535 | 65.0 | 481 | 54.9 | 519 | 42.4 |
| Black | 239 | 82.8 | 285 | 78.2 | 229 | 69.4 | 242 | 70.7 | 236 | 63.1 | 215 | 56.3 | 231 | 45.0 |
| Asian | 65 | 80.0 | 71 | 76.1 | 77 | 77.9 | 56 | 71.4 | 56 | 67.9 | 48 | 54.2 | 40 | 32.5 |
| Pacific Islander | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Hispanic | 171 | 86.0 | 193 | 79.8 | 197 | 73.6 | 204 | 71.6 | 174 | 64.9 | 186 | 53.2 | 188 | 50.0 |
| American Indian/Alaskan Native | * | * | * | * | * | * | * | * | * | * | * | * |  |  |
| Other | * | * | 13 | 76.9 | * | * | * | * | 11 | 54.5 | 12 | 16.7 | 14 | 42.9 |
| Economic Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economically Disadvantaged | 308 | 82.8 | 344 | 75.3 | 303 | 68.3 | 328 | 67.1 | 314 | 65.3 | 315 | 55.2 | 308 | 46.4 |
| Non-Economically Disadvantaged | 686 | 82.7 | 695 | 79.0 | 718 | 74.9 | 693 | 73.4 | 700 | 64.3 | 631 | 53.7 | 687 | 42.9 |
| LEP Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEP (Current \& Former) | 15 | 80.0 | 11 | 81.8 | 11 | 81.8 | 11 | 63.6 | * | * | * | * | 16 | 31.2 |
| Current LEP | 11 | 72.7 | * | * | * | * | * | * | * | * | * | * | 14 | 21.4 |
| Former LEP | * | * | * | * | * | * | * | * |  |  |  |  | * | * |
| Not Current LEP | 983 | 82.8 | 1,029 | 77.7 | 1,015 | 73.0 | 1,012 | 71.5 | 1,012 | 64.6 | 943 | 54.4 | 981 | 44.3 |

*Values are suppressed for student counts of 10 or less.

Table 4
2008 New Jersey Alternate Proficiency Assessment Statewide Performance by Demographic Groups

Science

|  | GRADE 4 |  | GRADE 8 |  | GRADE 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient | Number of Students with Valid Scores | \% At or Above Proficient |
| STATE TOTAL | 958 | 76.7 | 892 | 68.5 | 66 | 74.2 |
| Gender |  |  |  |  |  |  |
| Female | 311 | 75.9 | 297 | 62.0 | 23 | 78.3 |
| Male | 646 | 77.1 | 595 | 71.8 | 43 | 72.1 |
| Migrant Status |  |  |  |  |  |  |
| Migrant | * | * | * | * |  |  |
| Non-Migrant | 957 | 76.8 | 891 | 68.5 | 66 | 74.2 |
| Ethnicity |  |  |  |  |  |  |
| White | 429 | 77.4 | 453 | 71.1 | 36 | 83.3 |
| Black | 264 | 72.7 | 206 | 70.9 | * | * |
| Asian | 66 | 83.3 | 51 | 58.8 | * | * |
| Pacific Islander | * | * | * | * | * | * |
| Hispanic | 181 | 78.5 | 170 | 62.4 | 19 | 84.2 |
| American Indian/Alaskan Native | * | * | * | * |  |  |
| Other | 14 | 78.6 | * | * | * | * |
| Economic Status |  |  |  |  |  |  |
| Economically Disadvantaged | 313 | 70.9 | 286 | 66.4 | 31 | 74.2 |
| Non-Economically Disadvantaged | 645 | 79.5 | 606 | 69.5 | 35 | 74.3 |
| LEP Status |  |  |  |  |  |  |
| LEP (Current \& Former) | * | * | * | * | * | * |
| Current LEP | * | * | * | * | * | * |
| Former LEP | * | * |  |  | * | * |
| Not Current LEP | 949 | 76.7 | 888 | 68.8 | 65 | 73.8 |

*Values are suppressed for student counts of 10 or less.

