## Provincial Testing

## Statement from Education Minister Jeff Johnson on the results of Provincial Achievement Tests and Diploma Exams

As we continue our work in building Alberta and realizing the vision of Inspiring Education, provincial assessments remain an integral part of our assurance to Albertans that our education system is performing well and supporting student learning. Provincial Achievement Tests (PATs) and diploma exams are one way of enabling Alberta Education-as well as parents, school authorities, superintendents, principals and teachers-to assess how well students are meeting provincial standards.

As part of this commitment, I am pleased to release the results of PATs and diploma exams for the 2012/2013 school year. The results of the tests remain steady, indicating that the majority of our students are continuing to perform strongly and developing a solid educational foundation to prepare them for their future world-whether that is in post-secondary studies or the workplace.

I know Albertans across the province are proud of our education system and its reputation for excellence. This excellence is based on our shared vision for continuously evaluating and working to improve our system. It's why we're moving forward with Curriculum Redesign, which involves a focus on literacy, numeracy, and competencies such as critical thinking and problem solving. It also includes changing assessment to better enable parents and teachers to understand student strengths or areas for improvement.

To this end, Alberta Education will begin phasing out PATs and piloting new Student Learning Assessments (SLAs) for Grade 3 students in September 2014. The new SLAs will better inform student learning by collecting valuable information at the beginning of the school year, while also including interactive approaches to help educators and parents understand how well students can apply what they have learned.

As you know, this past June, thousands of Alberta kids had to deal with some extraordinary challenges resulting from the devastation and evacuations caused by the southern Alberta floods, and our first priority was to ensure their safety and well-being. While we must be cautious about interpreting school and district results from flood-affected areas, individual results remain valid, and participation remained high enough that the province-wide information provides a valuable snapshot of how well our students are performing.

Once again, thank you to our education partners and to all Albertans committed to ensuring our kids have every opportunity to reach their full potential. We are proud to continue working with you in preparing a new generation of Albertans to become engaged thinkers and ethical citizens with an entrepreneurial spirit.


Jeff Johnson
Minister of Education

## Highlights of provincial assessment results for 2012-2013

- Performance across English Language Arts 3, 6, 9, 30-1 and 30-2 remains steady at the acceptable level but is declining at the excellence level.
- Overall performance is consistent across French Language Arts 3, 6, 9, and 30-1.
- Results for Français 3, 6, 9, and 30-1 are consistent with those of previous years.
- Performance in Social Studies 6, 9, 30-1 and 30-2 remains consistent.
- Performance in Science 30, Chemistry 30, and Biology 30 continues to rise, while performance in Science 6, 9, and Physics 30 are consistent with last year after rising for four years.
- Trends in Math 3, 6, 9, 30-1 and 30-2 cannot be determined because five years of data based on the current program of studies does not yet exist.
- Participation in Grade 9 Provincial Achievement Tests was significantly impacted by the June 2013 flooding in Southern Alberta. Caution should be used when interpreting trends for specific groups or school boards affected by flooding.
- Participation in Math, Chemistry, Physics, and Science diploma exams was significantly impacted by the June 2013 flooding in southern Alberta. Caution should be used when interpreting trends for specific groups or school boards affected by flooding.
- Participation in English and Social Studies diploma exams was not affected by the floods.


## Exemptions

- To ensure the safety of students, teachers, and staff, Alberta Education granted exemptions from diploma exams to students in flood-affected areas. More than 9,000 students received a total of more than 11,000 individual diploma exam exemptions. Roughly 20 per cent of exemption eligible students chose to write diploma exams despite the exemption.
- For students within affected areas who received an exemption from their diploma exam and chose not to write the exam, the student's school-awarded mark for June was considered final.
- Grade 9 Provincial Achievement Tests were cancelled in affected areas.
- School authorities affected by the exemptions were located primarily in southern and central Alberta.


## Results

Annual reports are provided province-wide for Diploma Examination Results for the entire school year; that is, for the November, January, April, June and August examinations combined. Additionally, these reports provide summaries of multiyear results as well as results by gender and for subgroups.

This section contains the Achievement Testing Results. Alberta Education and school authority personnel are responsible for ensuring that high-quality education is provided to all students in the province. Information about achievement is provided to schools and school authorities, parents, and the public, so that they may know how well students in their schools are meeting local targets and provincial expectations.

## School and School Authority Results

This section contains a searchable database where you can get the multiyear reports for schools and jurisdictions that have had students write diploma examinations or achievement tests. You can search by school or school authority and by subject name.

- Diploma Examination Results - Multiyear Search Feature
- Achievement Test Results - Multiyear Search Feature

Data Files (Microsoft Excel Format)
This section contains summary Excel files which contain results for diploma and achievement exams for all schools and authorities.

Diploma Exam Participation Rate - Measure History

Province: Alberta

Percentage of students writing 0 to 6 or more Diploma Examinations by the end of their 3rd year of high school

|  | Alberta |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| N | 43,930 | 44,661 | 45,432 | 45,286 | 45,478 |
| \% Writing 0 Exams | 17.8 | 18.0 | 18.4 | 18.0 | 17.2 |
| \% Writing 1+ Exams | 82.2 | 82.0 | 81.6 | 82.0 | 82.8 |
| \% Writing 2+ Exams | 78.5 | 78.6 | 78.0 | 78.7 | 79.6 |
| \% Writing 3+ Exams | 65.6 | 65.6 | 64.9 | 65.2 | 66.0 |
| \% Writing 4+ Exams | 53.7 | 53.6 | 53.3 | 53.5 | 54.9 |
| \% Writing 5+ Exams | 34.6 | 34.7 | 34.3 | 34.7 | 36.1 |
| \% Writing 6+ Exams | 13.0 | 13.2 | 12.7 | 12.9 | 13.4 |



Note: Data values have been suppressed where the number of students is less than 6 . Suppression is marked with an asterisk (*).
Results are based upon a cohort of grade 10 students who are tracked over time. The table shows the percentage of students in this cohort who complete diploma exams by end of their third year of high school.

## Diploma Exam Participation Rate - 3 Year Rolling Average

Province: Alberta

Percentage of students writing 0 to 6 or more Diploma Examinations by the end of their 3rd year of high school


Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (*).
Results are based upon a cohort of grade 10 students who are tracked over time. The table shows the percentage of students in this cohort who complete diploma exams by end of their third year of high school.

## Student Learning Achievement (Grades 10-12)

Diploma Exam Participation Rate Detail

Province: Alberta

Percentage of students writing 1 or more Diploma Examinations by the end of their 3rd year of high school, by course and subject

|  | Alberta |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| N | 43,930 | 44,661 | 45,432 | 45,286 | 45,478 |
| English 30 / English Language Arts 30-1 | 54.7 | 54.5 | 53.8 | 54.0 | 54.5 |
| English 33 / English Language Arts 30-2 | 23.5 | 23.6 | 24.0 | 24.5 | 25.1 |
| Total of 1 or more English Dipioma Exams | 77.1 | 77.0 | 76.7 | 77.1 | 78.0 |
| Social Studies 30 | 49.5 | 49.3 | 48.1 | 48.1 | 3.7 |
| Social Studies 30-1 | n/a | n/a | 0.0 | 0.0 | 45.7 |
| Social Studies 33 | 28.8 | 28.8 | 29.5 | 30.1 | 2.5 |
| Social Studies 30-2 | n/a | n/a | 0.0 | 0.0 | 27.4 |
| Total of 1 or more Social Diploma Exams | 77.2 | 77.2 | 76.7 | 77.4 | 78.1 |
| Mathematics 30 / Pure Mathematics 30 | 41.9 | 41.7 | 41.1 | 40.8 | 41.4 |
| Mathematics 33 / Applied Mathematics 30 | 19.5 | 19.5 | 19.1 | 19.7 | 19.7 |
| Totai of 1 or more Math Dipioma Exams | 60.7 | 60.7 | 59.7 | 59.9 | 60.6 |
| Biology 30 | 39.6 | 39.8 | 39.1 | 39.8 | 41.2 |
| Chemistry 30 Old | 34.2 | 34.3 | 34.5 | 5.0 | 0.1 |
| Chemistry 30 | n/a | n/a | n/a | 29.7 | 35.2 |
| Physies 30 Old | 21.6 | 21.5 | 20.4 | 2.4 | 0.1 |
| Physics 30 | n/a | n/a | n/a | 17.5 | 20.0 |
| Science 30 | 7.0 | 7.0 | 7.4 | 8.2 | 9.0 |
| Total of 1 or more Science Dipioma Exams | 56.7 | 56.5 | 56.1 | 56.1 | 57.6 |
| Français 30-1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| French Language Arts 30 | 2.7 | 2.7 | 2.7 | 2.7 | 2.9 |
| Totai of 1 or more French Dipioma Exams | 2.9 | 2.9 | 2.9 | 2.9 | 3.1 |

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (*).
Results are based upon a cohort of grade 10 students who are tracked over time. The table shows the percentage of students in this cohort who complete diploma exams by the end of their third year of high school.

Province: Alberta

|  | Alberta |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| Total Gr 12 Students | 49,791 | 50,762 | 51,054 | 50,988 | 52,903 |
| Percent Eligible for <br> Scholarship | 56.1 | 56.8 | 57.3 | 56.9 | 59.6 |



Note: Data values have been suppressed where the number of students is less than 6 . Suppression is marked with an asterisk (").
Please note that the rules for Rutherford Scholarships changed in 2008, which increased the number of students eligible for Rutherford Scholarships. The history for the measure has been re-computed to aliow for trends to be identified.

## Student Learning Achievement (Grades 10-12)

Rutherford Scholarship Eligibility Rate (Revised) - 3 Year Rolling Average

Province: Alberta

|  | Alberta |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $2006-2008$ Avg | $2007-2009$ Avg | $2008-2010$ Avg |  |
| Total Gr 12 Students | 50,536 | 50,935 | 51,648 |  |
| Percent Eligible for <br> Scholarship | 56.7 | 57.0 | 58.0 |  |



- \% Ellgible for Scholarship

Note: Data values have been suppressed where the number of students is less than 6 . Suppression is marked with an asterisk (*).
Please note that the rules for Rutherford Scholarships changed in 2008, which increased the number of students eligible for Rutherford Scholarships. The history for the measure has been re-computed to allow for trends to be identified.

Rutherford Scholarship Eligibility Rate (Revised)

Eligibility by Grade

Province: Alberta

| Reporting School Year | Total Students | Grade 10 Rutherford |  | Grade 11 Rutherford |  | Grade 12 Rutherford |  | Overall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Students Eligible | Percent of Students Eligible | Number of Students Eligible | Percent of Students Eligible | Number of Students Eligible | Percent of Students Eligible | Number of Students Eligible | Percent of Students Eligible |
| 2006 | 49,791 | 24,715 | 49.6 | 22,614 | 45.4 | 14,494 | 29.1 | 27,931 | 56.1 |
| 2007 | 50,762 | 25,678 | 50.6 | 23,291 | 45.9 | 14,939 | 29.4 | 28,824 | 56.8 |
| 2008 | 51,054 | 25,993 | 50.9 | 23,667 | 46.4 | 15,032 | 29.4 | 29,266 | 57.3 |
| 2009 | 50,988 | 25,850 | 50.7 | 23,506 | 46.1 | 14,773 | 29.0 | 29,033 | 56.9 |
| 2010 | 52,903 | 27,661 | 52.3 | 25,645 | 48.5 | 16,207 | 30.6 | 31,553 | 59.6 |

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## Student Learning Opportunities

High School Completion Rates - Measure History
Province: Alberta


## Student Learning Opportunities

## Government of Alberta Education

High School Completion Rates - 3 Year Rolling Average
Province: Alberta


Note: Data values have been suppressed where the number of students is less then 6. Suppression is marked with an asterisk (*).

## Government of Alberta Education

High School Completion Rates
Province: Alberta
Detail for 3 Year Rate (All Students)

|  | Total Students | Credentialed Completer |  |  | Non-Credentialed Completer |  |  | Total completers | Continuers | Leavers | Unadjusted Completion Rates | Estimated Attrition Factor | Completion Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | High School Diploma | High School Equivalency Diploma | Certificate of Achlevement | Postsecondary Attendance | Apprenticeship | Academic Standing |  |  |  |  |  |  |
| 2006 | 43,876 | 29,368 | 7 | 260 | 115 | 136 | 323 | 30,209 | 9,254 | 4,413 | 68.9 | 1,097.8 | 70.6 |
| 2007 | 44,620 | 30,105 | 6 | 255 | 133 | 122 | 327 | 30,948 | 8,899 | 4,773 | 69.4 | 1,119.5 | 71.1 |
| 2008 | 45,381 | 30,500 | 16 | 266 | 114 | 126 | 333 | 31,355 | 9,020 | 5,006 | 69.1 | 1,102.2 | 70.8 |
| 2009 | 45,286 | 30,689 | 4 | 305 | 130 | 97 | 302 | 31,527 | 8,842 | 4,917 | 69.6 | 1,165.0 | 71.5 |
| 2010 | 45,478 | 31,332 | 18 | 349 | 89 | 75 | 322 | 32,185 | 8,854 | 4,439 | 70.8 | 1,150.7 | 72.6 |

Detail for 3 Year Rate (Mover/Non-Mover)

|  |  | Total Students | Credentialed Completer |  |  | Non-Credentialed Completer |  |  | Total Completers | Continuers | Leavers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | High School Diploma | High School Equivalency Diploma | Certificate of Achievement | Post-secondary Attendance | Apprenticeship | Academic Standing |  |  |  |
| 2006 | Mover |  | 4,686 | 2,627 | 3 | 9 | 16 | 15 | 19 | 2,689 | 1,533 | 464 |
|  | Non-Mover | 39,190 | 26,741 | 4 | 251 | 99 | 121 | 304 | 27,520 | 7,721 | 3,949 |
| 2007 | Mover | 4,825 | 2,751 | 3 | 17 | 21 | 13 | 30 | 2,835 | 1,498 | 492 |
|  | Non-Mover | 39,795 | 27,354 | 3 | 238 | 112 | 109 | 297 | 28,113 | 7,401 | 4,281 |
| 2008 | Mover | 5,050 | 2,789 | 10 | 12 | 16 | 15 | 41 | 2,883 | 1,644 | 523 |
|  | Non-Mover | 40,331 | 27,711 | 6 | 254 | 98 | 111 | 292 | 28,472 | 7,376 | 4,483 |
| 2009 | Mover | 5,016 | 2,774 | 1 | 14 | 14 | 10 | 31 | 2,844 | 1,703 | 469 |
|  | Non-Mover | 40,270 | 27,915 | 3 | 291 | 116 | 87 | 271 | 28,683 | 7,139 | 4,448 |
| 2010 | Mover | 5,083 | 2,940 | 10 | 24 | 14 | 4 | 41 | 3,033 | 1,589 | 461 |
|  | Non-Mover | 40,395 | 28,392 | 8 | 325 | 75 | 71 | 281 | 29,152 | 7,265 | 3,978 |

Note: Data values have been suppressed where the number of students is less then 6 . Suppression is marked with an asterisk (*)
Completion Rate is adjusted for estimated attrition factor.

High School Completion Rates
Province: Alberta
Detail for 4 Year Rate (All Students)

|  | Total Students | Credentialed Completer |  |  | Non-Credentialed Completer |  |  | Total completers | Continuers | Leavers | Unadjusted Completion Rates | Estimated Attrition Factor | Completion Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | High School Diploma | High School Equivalency Diploma | Certificate of Achievement | Postsecondary Attendance | Apprenticeship | Academic Standing |  |  |  |  |  |  |
| 2006 | 42,935 | 30,540 | 45 | 298 | 461 | 331 | 161 | 31,836 | 2,883 | 8,216 | 74.1 | 1,075.8 | 76.1 |
| 2007 | 43,856 | 31,185 | 55 | 246 | 519 | 368 | 157 | 32,530 | 2,818 | 8,508 | 74.2 | 1,120.7 | 76.1 |
| 2008 | 44,600 | 31,852 | 37 | 284 | 508 | 316 | 165 | 33,162 | 2,765 | 8,673 | 74.4 | 1,149.4 | 76.3 |
| 2009 | 45,369 | 32,406 | 51 | 274 | 522 | 263 | 173 | 33,689 | 3,000 | 8,680 | 74.3 | 1,119.1 | 76.1 |
| 2010 | 45,268 | 32,776 | 38 | 328 | 482 | 211 | 161 | 33,996 | 3,275 | 7,997 | 75.1 | 1,061.6 | 76.9 |

Detall for 4 Year Rate (Mover/Non-Mover)

|  |  | Total Students | Credentialed Completer |  |  | Non-Credentialed Completer |  |  | Total Completers | Continuers | Leavers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | High School Diploma | High School Equivalency Dlploma | Certificate of Achievement | Post-secondary Attendance | Apprenticeship | Academic Standing |  |  |  |
| 2006 | Mower |  | 5,364 | 3,023 | 18 | 10 | 80 | 45 | 32 | 3,208 | 1,020 | 1,136 |
|  | Non-Mover | 37,571 | 27,517 | 27 | 288 | 381 | 286 | 129 | 28,628 | 1,863 | 7,080 |
| 2007 | Mover | 5,500 | 3,181 | 29 | 13 | 75 | 54 | 21 | 3,373 | 985 | 1,142 |
|  | Non-Mover | 38,356 | 28,004 | 26 | 233 | 444 | 314 | 136 | 29,157 | 1,833 | 7,366 |
| 2008 | Mover | 5,545 | 3,267 | 18 | 19 | 76 | 34 | 23 | 3,437 | 942 | 1,166 |
|  | Non-Mover | 39,055 | 28,585 | 19 | 265 | 432 | 282 | 142 | 29,725 | 1,823 | 7,507 |
| 2009 | Mover | 5,822 | 3,389 | 23 | 17 | 67 | 35 | 33 | 3,564 | 1,043 | 1,215 |
|  | Non-Mover | 39,547 | 29,017 | 28 | 257 | 455 | 228 | 140 | 30,125 | 1,957 | 7,465 |
| 2010 | Mover | 5,843 | 3,417 | 20 | 24 | 72 | 29 | 26 | 3,588 | 1,177 | 1,078 |
|  | Non-Mover | 39,425 | 29,359 | 18 | 304 | 410 | 182 | 135 | 30,408 | 2,098 | 6,919 |

Note: Data vaiues have been suppressed where the number of students is less then 6 . Suppression is marked with an asterisk (*).
Completion Rate is adjusted for estimated attrition factor.

High School Completion Rates
Province: Alberta

Detail for 5 Year Rate (All Students)

|  | Total Students | Credentialed Completer |  |  | Non-Credentialed Completer |  |  | Total completers | Continuers | Leavers | Unadjusted Completion Rates | Estimated Altrition Factor | Completion Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | High School Diploma | High School Equivalency Diploma | Certificate of Achievement | Postsecondary Attendance | Apprenticeship | Academic Standing |  |  |  |  |  |  |
| 2006 | 43,098 | 31,010 | 91 | 275 | 782 | 591 | 89 | 32,838 | 1,216 | 9,044 | 76.2 | 1,030.8 | 78.1 |
| 2007 | 42,900 | 31,198 | 106 | 301 | 742 | 551 | 117 | 33,015 | 1,071 | 8,814 | 77.0 | 1,075.5 | 78.9 |
| 2008 | 43,845 | 31,794 | 118 | 244 | 789 | 586 | 99 | 33,630 | 1,131 | 9,084 | 76.7 | 1,123.2 | 78.7 |
| 2009 | 44,565 | 32,529 | 87 | 282 | 817 | 477 | 110 | 34,302 | 1,207 | 9,056 | 77.0 | 1,149.2 | 79.0 |
| 2010 | 45,344 | 33,213 | 134 | 272 | 847 | 403 | 108 | 34,977 | 1,367 | 9,000 | 77.1 | 1,049.1 | 79.0 |

Detail for 5 Year Rate (Mover/Non-Mover)

|  |  | Total Students | Credentialed Completer |  |  | Non-Credentialed Completer |  |  | Total Completers | Continuers | Leavers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | High Schooi Diploma | High School Equivalency Diploma | Certificate of Achlevement | Post-secondary Attendance | Apprenticeship | Academic Standing |  |  |  |
| 2006 | Mover |  | 5,594 | 3,133 | 46 | 20 | 136 | 100 | 13 | 3,448 | 570 | 1,576 |
|  | Non-Mover | 37,504 | 27,877 | 45 | 255 | 646 | 491 | 76 | 29,390 | 646 | 7,468 |
| 2007 | Mover | 5,634 | 3,277 | 47 | 12 | 157 | 75 | 26 | 3,594 | 487 | 1,553 |
|  | Non-Mover | 37,266 | 27,921 | 59 | 289 | 585 | 476 | 91 | 29,421 | 584 | 7,261 |
| 2008 | Mover | 5,787 | 3,421 | 62 | 14 | 144 | 87 | 17 | 3,745 | 480 | 1,562 |
|  | Non-Mover | 38,058 | 28,373 | 56 | 230 | 645 | 499 | 82 | 29,885 | 651 | 7,522 |
| 2009 | Mover | 5,880 | 3,526 | 35 | 22 | 144 | 73 | 23 | 3,823 | 518 | 1,539 |
|  | Non-Mover | 38,685 | 29,003 | 52 | 260 | 673 | 404 | 87 | 30,479 | 689 | 7,517 |
| 2010 | Mover | 6,188 | 3,713 | 70 | 18 | 130 | 58 | 27 | 4,016 | 612 | 1,560 |
|  | Non-Mover | 39,156 | 29,500 | 64 | 254 | 717 | 345 | 81 | 30,961 | 755 | 7,440 |

Note: Data values have bean suppressed where the number of students is less then 6 . Suppression is marked with an asterisk (*).
Completion Rate is adjusted for estimated attrition factor.

Preparation for Lifelong Learning, World of Work, Citizenship

Education

High School to Post-Secondary Transition Rates - Measure History

Province: Alberta

|  | Alberta |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 |  | 2007 |  | 2008 |  | 2009 |  | 2010 |  |
|  | N | \% | N | \% | N | \% | N | \% | N | \% |
| 4 Year | 42,935 | 37.7 | 43,856 | 38.7 | 44,600 | 38.9 | 45,369 | 37.5 | 45,268 | 37.8 |
| 6 Year | 43,218 | 68.1 | 43,077 | 58.8 | 42,875 | 59.2 | 43,827 | 59.8 | 44,547 | 59.3 |




- Alberta
- Alberta

Note: Data values have been suppressed where the number of students is less then 6 . Suppression is marked with an asterisk (*).

## Preparation for Lifelong Learning, World of Work, Citizenship

High School to Post-Secondary Transition Rates - 3 Year Rolling Average
Province: Alberta

|  | Alberta |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | 2006-2008 Avg |  | 2007-2009 Avg |  | 2008-2010 Avg |  |
|  | N | \% | N | \% | N | \% |
| 4 Year | 43,797 | 38.4 | 44,608 | 38.4 | 45,079 | 38.1 |
| 6 Year | 43,057 | 58.7 | 43,260 | 69.3 | 43,750 | 69.6 |

4 Year (\%)


- Aberta

6 Year (\%)


Note: Data values have been suppressed where the number of students is less then 6 . Suppression is marked with an asterisk (*).

## Preparation for Lifelong Learning, World of Work, Citizenship

## Government of Alberta Education

## High School to Post-Secondary Transition Rates

Province: Alberta

Detail for 4 Year Rate

|  | Total Students | Transitioners |  | Number of Transitioners | Unadjusted Transition Rates | Estimated Altrition Factor | Estimated Out-of-Province Post-Secondary Factor | Transition Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Postsecondary | Apprenticeship |  |  |  |  |  |
| 2006 | 42,935 | 12,970 | 1,569 | 14,539 | 33.9 | 1,075.8 | 1,256.7 | 37.7 |
| 2007 | 43,856 | 13,584 | 1,567 | 15,151 | 34.5 | 1,120.7 | 1,403.5 | 38.7 |
| 2008 | 44,600 | 13,918 | 1,527 | 15,445 | 34.6 | 1,149.4 | 1,442.0 | 38.9 |
| 2009 | 45,369 | 13,845 | 1,171 | 15,016 | 33.1 | 1,119.1 | 1,561.8 | 37.5 |
| 2010 | 45,268 | 14,261 | 969 | 15,230 | 33.6 | 1,061.6 | 1,494.9 | 37.8 |

Detail for 6 Year Rate

|  | Total Students | Transitioners |  | Number of Transitioners | Unadjusted Transition Rates | Estimated Attrition Factor | Estimated Out-of-Province Post-Secondary Factor | Transition Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Postsecondary | Apprenticeship |  |  |  |  |  |
| 2006 | 43,218 | 19,896 | 2,708 | 22,604 | 52.3 | 1,019.7 | 1,898.5 | 58.1 |
| 2007 | 43,077 | 19,825 | 2,924 | 22,749 | 52.8 | 1,028.6 | 1,982.0 | 58.8 |
| 2008 | 42,875 | 19,768 | 2,960 | 22,728 | 53.0 | 1,076.3 | 2,013.2 | 59.2 |
| 2009 | 43,827 | 20,475 | 2,827 | 23,302 | 53.2 | 1,122.6 | 2,253.8 | 59.8 |
| 2010 | 44,547 | 20,974 | 2,565 | 23,539 | 52.8 | 1,097.3 | 2,235.0 | 59.3 |

Note: Data values have been suppressed where the number of students is less then 6 . Suppression is marked with an asterisk (*).
Transition Rate is adjusted for attrition and estimated out-of-province post-secondary factor.

## Special Education Statistics

## Alberta Children and Students with Special Education Needs

In Alberta, children or students with special education needs are those who have been assessed and coded according to Alberta Education Special Education Coding Criteria. They have been identified with a mild, moderate or severe disability or as gifted and talented. Children may also be identified if they have a severe delay involving language. Any child or student with a special education need must have an individualized program plan.

## About the Statistics

The information in the tables reflects children and students identified with special education needs as reported to Alberta Education by public, separate, Francophone, charter and private school authorities and ECS private operators in their September 30 student registration. Alberta Education identifies individuals attending Early Childhood Services programs as children and individuals attending grades 1 to 12 as students.

Number of Children/Students with Special Education Needs

## By Special Education Code

| ECS Children |  | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | ECS Developmentally Immature | 426 | 299 | 271 | 408 |
| 30 | ECS Mildly or Moderately Disabled | 8,005 | 5,496 | 5,949 | 6,388 |
| 41 | Severe Cognitive Disability | 11 | 11 | 10 | 6 |
| 42 | Severe Emotional/Behavioural Disability | 756 | 497 | 432 | 442 |
| 43 | Severe Multiple Disability | 236 | 186 | 231 | 282 |
| 44 | Severe Physical or Medical Disability | 902 | 841 | 831 | 905 |
| 45 | Deafness | 35 | 53 | 46 | 41 |
| 46 | Blindness | 28 | 18 | 25 | 27 |
| 47 | ECS Severe Delay Involving Language | 4,429 | 3,672 | 4,199 | 4,476 |
| 80 | Gifted and Talented | 138 | 178 | 138 | 288 |
| 99 | More than one special education code | 47 | 8 | - | - |
|  | More than one special education code | 47 | 8 | - | - |
|  | Total Mild/Moderate/Gifted | 8,569 | 5,973 | 6,358 | 7,084 |
|  | Total Severe | 6,397 | 5,278 | 5,774 | 6,179 |
|  | Overall Total | 15,013 | 11,259 | 12,132 | 13,263 |


| Grade 1 to 12 Students | 2008/2009 | 2009/2010 | 2010/2011 | 2011/2012 |
| :---: | :---: | :---: | :---: | :---: |
| 41 Severe Cognitive Disability | 427 | 376 | 331 | 289 |
| 42 Severe Emotional/Behavioural Disability | 8,943 | 8,274 | 8,192 | 7,957 |
| 43 Severe Multiple Disability | 1,033 | 1,015 | 964 | 982 |
| 44 Severe Physical or Medical Disability | 7,800 | 7,785 | 7,937 | 8,168 |
| 45 Deafness | 311 | 302 | 315 | 315 |
| 46 Blindness | 207 | 196 | 181 | 180 |
| 51 Mild Cognitive Disability | 6,964 | 6,371 | 5,958 | 5,659 |
| 52 Moderate Cognitive Disability | 563 | 539 | 511 | 489 |
| 53 Emotional/Behavioural Disability | 4,542 | 4,289 | 4,208 | 4205 |
| 54 Learning Disability | 20,649 | 19,561 | 19,527 | 19,283 |
| 55 Hearing Disability | 411 | 409 | 395 | 402 |
| 56 Visual Disability | 71 | 80 | 84 | 99 |
| 57 Communication Disability | 5,229 | 5,200 | 5,478 | 5,853 |
| 58 Physical/Medical Disability | 2,827 | 2,980 | 3,405 | 3,721 |
| 59 Multiple Disability | 1,878 | 1,831 | 1,878 | 1,978 |
| 80 Gifted and Talented | 7,188 | 6,844 | 5,862 | 6,587 |
| 99 More than one special education code | 803 | 583 | 485 | 562 |
| More than one special education code | 803 | 583 | 485 | 562 |
| Total Mild/Moderate/Gifted | 50,322 | 48,104 | 47,306 | 48,276 |
| Total Severe | 18,721 | 17,948 | 17,920 | 17,891 |
| Overall Total | 69,846 | 66,635 | 65,711 | 66,729 |

## By School Authority Type

| ECS | 2008/2009 |  |  | 2009/2010 |  |  | 2010/2011 |  |  | 2011/2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | Mild/ Moderat e/ Gifted | $\begin{gathered} \text { Sever } \\ \mathrm{e} \end{gathered}$ | Mor e than one Sp Ed Cod e | Mild/ Moderat e/ Gifted | $\begin{gathered} \text { Sever } \\ \text { e } \end{gathered}$ | Mor e than one Sp Ed Cod $e$ | Mild/ <br> Moderat e/ Gifted | $\begin{gathered} \text { Sever } \\ \mathrm{e} \end{gathered}$ | Mor e than one Sp Ed Cod $e$ | Mild/ <br> Moderat <br> e/ <br> Gifted | Sever | Mor e than one Sp Ed Cod e |
| Public | 4,695 | 3,556 | 28 | 3,195 | 2,836 | 8 | 3,467 | 3,097 | 0 | 3,566 | 3,187 | 0 |


| Separate | 2,901 | 1,083 | 11 | 1,584 | 639 | 0 | 1,681 | 726 | 0 | 2,085 | 821 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Francopho <br> ne | 78 | 25 | 0 | 71 | 30 | 0 | 73 | 36 | 0 | 112 | 45 | 0 |
| Charter | 31 | 7 | 0 | 88 | 6 | 0 | 24 | 0 | 0 | 31 | 0 | 0 |
| ECS <br> Private <br> Operator | 719 | 1,255 | 8 | 889 | 1,311 | 0 | 1,077 | 1,477 | 0 | 1,126 | 1,641 | 0 |
| Private <br> School | 145 | 471 | 0 | 146 | 456 | 0 | 117 | 438 | 0 | 164 | 485 | 0 |
| Total | $\mathbf{8 , 5 6 9}$ | 6,397 | 47 | 5,973 | 5,278 | $\mathbf{8}$ | 6,439 | 5,774 | 0 | 7,084 | 6,179 | 0 |
| School <br> Year <br> Total | $\mathbf{1 5 , 0 1 3}$ |  | $\mathbf{1 1 , 2 5 9}$ |  | $\mathbf{1 2 , 2 1 3}$ |  | $\mathbf{1 3 , 2 6 3}$ |  |  |  |  |  |


| Grade 1 | 2008/2009 |  |  | 2009/2010 |  |  | 2010/2011 |  |  | 2011/2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| to 12 <br> Students | Mild/ Moderat e/ Gifted | $\begin{gathered} \text { Sever } \\ \text { e } \end{gathered}$ | Mor e than one Sp Ed Cod e | Mild/ Moderat e/ Gifted | $\begin{gathered} \text { Sever } \\ \mathrm{e} \end{gathered}$ | Mor e than one Sp Ed Cod e | Mild/ Moderat e/ Gifted | $\begin{gathered} \text { Sever } \\ \mathrm{e} \end{gathered}$ | Mor e than one Sp Ed Cod e | Mild/ <br> Moderat e/ Gifted | Sever <br> e | Mor <br> e <br> than <br> one <br> $S p$ <br> Ep <br> Ed <br> Cod <br> e |
| Public | 36,836 | 12,96 | 467 | 35,234 | $\begin{array}{r} 13,66 \\ 7 \end{array}$ | 413 | 35,057 | $\begin{array}{r} 13,63 \\ 9 \end{array}$ | 377 | 34,783 | $\begin{array}{r} 13,49 \\ 2 \end{array}$ | 383 |
| Separate | 9,550 | 3,249 | 70 | 9,872 | 3,427 | 79 | 10,285 | 3,429 | 82 | 10,422 | 3,525 | 82 |
| Francopho ne | 298 | 61 | 0 | 342 | 65 | 0 | 357 | 76 | 0 | 412 | 70 | 0 |
| Charter | 1,107 | 155 | 34 | 1,267 | 101 | 73 | 257 | 111 | 8 | 1,278 | 96 | 84 |
| Private School | 1,620 | 605 | 8 | 1,389 | 688 | 18 | 1,350 | 665 | 18 | 1,381 | 708 | 13 |
| Total | 49,411 | $\begin{array}{r} 17,03 \\ 5 \end{array}$ | 579 | 48,104 | $\begin{array}{r} 17,94 \\ 8 \end{array}$ | 583 | 47,306 | 17,92 | 485 | 48,276 | \|re89 ${ }^{17}$ \| | 562 |
| School Year Total |  | ,479 |  |  | ,025 |  |  | ,635 |  |  | 6,729 |  |


[^0]:    Note: Data values have been suppressed where the number of students is less then 6. Suppression is marked with an asterisk (").
    Please note that the rules for Rutherford Scholarships changed in 2008, which increased the number of students eligible for Rutherford Scholarships. The history for the measure has been re-computed to allow for trends to be identified.

