

EDUCATION, SCIENCE AND TRAINING

SENATE LEGISLATION COMMITTEE - QUESTIONS ON NOTICE 2005-2006 SUPPLEMENTARY ESTIMATES HEARING

Outcome: 1
Output Group: 1.1 – Funding for Schools

DEST Question No. E642_06

Senator Wong provided in writing.

Question:

SCIENCE AND MATHS ENROLMENTS – SCHOOLS

- Please provide the number of students doing science and maths subjects at schools since 1996 by state.
- Please provide a break down by which science subjects (e.g. biology, chemistry etc).
- Please include separately how many students did advanced mathematics subjects each year.

Answer:

Science and Mathematics Enrolments

Data on enrolments / participation by subject are only available for Year 12 and have been provided by the State and Territory Boards of Studies.

Number of students doing science and mathematics subjects at schools since 1996 by state.
The number of Year 12 students participating in Mathematics and Science by state from 1996 to 2004 are shown in Table 1.

Breakdown by which science subjects

Table 2 shows Year 12 enrolments in science by subject for each state from 1996 to 2004.

How many students did advanced mathematics subjects

States and Territories classify subjects differently and therefore it is not possible to determine with confidence which of the Mathematics subject is 'advanced'. Table 3 shows Year 12 enrolments in Mathematics subjects for each state from 1996 to 2004.

Please note that Tables 2 and 3 refer to enrolments and that it is possible for students to be enrolled in more than one science or mathematics subject. It is therefore not possible to directly compare the figures in these tables to the figures in Table 1.

Table 1: Year 12 Maths and Science Participation by Subject and State 1996 to 2004

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC^(a)</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT^(b)</i> | <i>AUS</i> |
|---------------------|------------|--------------------------|------------|-----------|-----------|------------|-----------|--------------------------|------------|
| 1996 | | | | | | | | | |
| Mathematics | 52,977 | 32,291 | 30,062 | 4,139 | 11,396 | 1,281 | 369 | 3,142 | 135,657 |
| Science | 31,760 | 28,920 | 22,253 | 6,557 | 10,701 | 1,769 | 494 | 3,332 | 105,786 |
| 1997 | | | | | | | | | |
| Mathematics | 55,329 | 33,600 | 30,910 | 4,382 | 11,446 | 1,467 | 299 | | 137,433 |
| Science | 40,604 | 29,420 | 22,912 | 6,780 | 10,450 | 1,711 | 423 | | 112,300 |
| 1998 | | | | | | | | | |
| Mathematics | 54,771 | 34,049 | 30,948 | 4,371 | 11,557 | 1,478 | 318 | 3,142 | 140,634 |
| Science | 31,703 | 29,685 | 22,469 | 6,991 | 10,590 | 1,832 | 453 | 1,940 | 105,663 |
| 1999 | | | | | | | | | |
| Mathematics | 55,902 | 33,760 | 31,758 | 4,399 | 11,704 | 1,384 | 328 | 3,135 | 142,370 |
| Science | 31,731 | 28,941 | 23,373 | 7,021 | 10,443 | 1,801 | 499 | 2,152 | 105,961 |
| 2000 | | | | | | | | | |
| Mathematics | 58,255 | 34,269 | 33,732 | 4,324 | 12,039 | 1,371 | 334 | 3,119 | 147,443 |
| Science | 31,692 | 28,757 | 25,153 | 6,991 | 10,392 | 1,697 | 475 | 2,136 | 107,293 |
| 2001 | | | | | | | | | |
| Mathematics | 53,180 | 37,411 | 39,930 | 4,103 | 11,888 | 1,431 | 372 | 3,034 | 151,349 |
| Science | 28,110 | 30,804 | 36,874 | 6,753 | 10,185 | 1,909 | 491 | 2,068 | 117,194 |
| 2002 | | | | | | | | | |
| Mathematics | 54,644 | 38,925 | 33,788 | 4,104 | 12,157 | 1,337 | 406 | 3,033 | 148,394 |
| Science | 28,141 | 31,926 | 24,544 | 6,457 | 10,313 | 1,827 | 458 | 1,385 | 105,051 |
| 2003 | | | | | | | | | |
| Mathematics | 53,133 | 39,767 | 34,106 | 4,066 | 12,280 | 1,238 | 362 | 3,272 | 148,224 |
| Science | 28,082 | 33,618 | 24,714 | 6,692 | 10,717 | 1,777 | 457 | 2,084 | 108,141 |
| 2004 | | | | | | | | | |
| Mathematics | 52,813 | 40,060 | 33,845 | 3,999 | 11,750 | 1,070 | 411 | 2,977 | 146,925 |
| Science | 28,744 | 42,600 | 24,656 | 6,750 | 10,169 | 1,122 | 499 | 2,077 | 116,617 |

Note:

(a) Excludes some students doing Vocational Education and Training subjects from 2000 to 2003.

(b) No data received from ACT in 1997.

| | | | | | | | | | |
|-----------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|--------------|----------------|
| <i>Subtotal</i> | 19,329 | 17,076 | 15,295 | 5,440 | 7,467 | 1,365 | 360 | 1,676 | 68,008 |
| Total | 40,591 | 39,873 | 35,254 | 10,227 | 14,392 | 2,674 | 696 | 3,459 | 147,166 |

Table 2: Year 12 Science Enrolments by Subject and State 1996 to 2004 (Continued)

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|--------------|----------------|
| 1998 | | | | | | | | | |
| Biological and Other Sciences | | | | | | | | | |
| Applied Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 51 |
| Behavioural Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 42 |
| Biological Science | 0 | 0 | 11,247 | 0 | 0 | 0 | 0 | 0 | 11,247 |
| Biology | 14,476 | 10,864 | 0 | 4,482 | 2,168 | 658 | 287 | 777 | 33,712 |
| Cosmology | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Earth Science | 0 | 0 | 273 | 0 | 0 | 0 | 0 | 71 | 344 |
| General Science | 1,958 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 2,046 |
| Geology | 257 | 0 | 0 | 192 | 76 | 50 | 27 | 14 | 616 |
| Human Biology | 0 | 0 | 0 | 0 | 4,670 | 0 | 0 | 39 | 4,709 |
| Marine Studies | 0 | 0 | 1,236 | 0 | 0 | 0 | 0 | 0 | 1,236 |
| Mixed Biology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 35 |
| Multi-Disc Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Multi-Strand Science | 0 | 0 | 6,559 | 0 | 0 | 0 | 0 | 0 | 6,559 |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 32 |
| Psychology | 0 | 11,751 | 0 | 0 | 0 | 707 | 0 | 501 | 12,959 |
| Science | 720 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 840 |
| Science And Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 |
| Science For Life | 3,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,457 |
| Science Health | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Web Of Life | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 |
| <i>Subtotal</i> | <i>20,889</i> | <i>22,735</i> | <i>19,315</i> | <i>4,674</i> | <i>6,914</i> | <i>1,415</i> | <i>314</i> | <i>1,665</i> | <i>77,921</i> |
| Physical Sciences | | | | | | | | | |
| Chemistry | 10,003 | 8,390 | 7,602 | 2,640 | 3,941 | 604 | 165 | 880 | 34,225 |
| Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 15 |
| Electronics Design | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 38 |
| Physical Science | 0 | 0 | 0 | 0 | 388 | 195 | 0 | 54 | 637 |
| Physics | 9,024 | 7,703 | 6,262 | 2,709 | 3,309 | 547 | 145 | 776 | 30,475 |
| Physics/Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 15 |
| <i>Subtotal</i> | <i>19,027</i> | <i>16,093</i> | <i>13,864</i> | <i>5,349</i> | <i>7,638</i> | <i>1,384</i> | <i>310</i> | <i>1,740</i> | <i>65,405</i> |
| Total | 39,916 | 38,828 | 33,179 | 10,023 | 14,552 | 2,799 | 624 | 3,405 | 143,326 |
| 1999 | | | | | | | | | |
| Biological and Other Sciences | | | | | | | | | |
| Applied Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 52 |
| Behavioural Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 101 |
| Biological Science | 0 | 0 | 11,800 | 0 | 0 | 0 | 0 | 0 | 11,800 |
| Biology | 14,933 | 10,751 | 0 | 4,479 | 2,262 | 684 | 317 | 684 | 34,110 |
| Cosmology | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| Earth Science | 0 | 0 | 346 | 0 | 0 | 0 | 0 | 48 | 394 |
| General Science | 1,965 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 2,030 |
| Geology | 270 | 0 | 0 | 184 | 67 | 37 | 14 | 16 | 588 |
| Human Biology | 0 | 0 | 0 | 0 | 4,358 | 0 | 0 | 52 | 4,410 |
| Marine Studies | 0 | 0 | 1,455 | 0 | 0 | 0 | 0 | 0 | 1,455 |
| Mixed Biology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 |
| Multi-Strand Science | 0 | 0 | 6,805 | 0 | 0 | 0 | 0 | 0 | 6,805 |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 |
| Psychology | 0 | 12,123 | 0 | 0 | 0 | 728 | 0 | 494 | 13,345 |
| Science | 492 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 595 |
| Science And Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 |
| Science For Life | 3,164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,164 |
| Web Of Life | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 19 |
| <i>Subtotal</i> | <i>20,850</i> | <i>22,977</i> | <i>20,406</i> | <i>4,663</i> | <i>6,687</i> | <i>1,449</i> | <i>331</i> | <i>1,592</i> | <i>78,955</i> |
| Physical Sciences | | | | | | | | | |
| Chemistry | 10,234 | 8,317 | 7,757 | 2,518 | 3,837 | 603 | 184 | 809 | 34,259 |
| Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 27 |
| Physical Science | 0 | 0 | 0 | 0 | 298 | 151 | 0 | 30 | 479 |
| Physics | 8,952 | 7,808 | 6,231 | 2,689 | 3,465 | 532 | 185 | 741 | 30,603 |
| Physics/Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 19 |
| <i>Subtotal</i> | <i>19,186</i> | <i>16,125</i> | <i>13,988</i> | <i>5,207</i> | <i>7,600</i> | <i>1,286</i> | <i>369</i> | <i>1,626</i> | <i>65,387</i> |

Total **40,036** **39,102** **34,394** **9,870** **14,287** **2,735** **700** **3,218** **144,342**

| | | | | | | | | | |
|-----------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| Vet Laboratory Skills | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| <i>Subtotal</i> | 18,653 | 15,714 | 15,643 | 4,927 | 7,186 | 1,256 | 348 | 1,472 | 65,199 |
| Total | 37,670 | 39,336 | 36,874 | 9,415 | 13,775 | 2,823 | 673 | 3,019 | 143,585 |

Table 2: Year 12 Science Enrolments by Subject and State 1996 to 2004 (Continued)

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|---------------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 2002 | | | | | | | | | |
| Biological and Other Sciences | | | | | | | | | |
| Applied Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 34 |
| Behavioural Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 156 |
| Biological Science | 0 | 0 | 12,006 | 0 | 0 | 0 | 0 | 0 | 12,006 |
| Biology | 12,284 | 10,964 | 0 | 4,038 | 2,147 | 699 | 282 | 606 | 31,020 |
| Cosmology | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Earth And Environmental Science | 1,309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,309 |
| Earth Science | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 37 | 275 |
| General Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 91 |
| Geology | 0 | 0 | 0 | 149 | 35 | 11 | 17 | 13 | 225 |
| Human Biology | 0 | 0 | 0 | 0 | 4,688 | 0 | 0 | 56 | 4,744 |
| Marine Studies | 0 | 0 | 1,810 | 0 | 0 | 0 | 0 | 0 | 1,810 |
| Mixed Biology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 |
| Multi-Strand Science | 0 | 0 | 7,478 | 0 | 0 | 0 | 0 | 0 | 7,478 |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 |
| Psychology | 0 | 13,670 | 0 | 0 | 0 | 764 | 0 | 447 | 14,881 |
| Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science - Multidisciplinary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science And Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Senior Science | 4,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,553 |
| Web Of Life | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Subtotal</i> | <i>18,166</i> | <i>24,634</i> | <i>21,532</i> | <i>4,187</i> | <i>6,870</i> | <i>1,474</i> | <i>299</i> | <i>1,490</i> | <i>78,652</i> |
| Physical Sciences | | | | | | | | | |
| Chemistry | 8,924 | 8,261 | 8,635 | 2,232 | 3,533 | 567 | 185 | 768 | 33,105 |
| Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 26 |
| Physical Science | 0 | 0 | 0 | 0 | 299 | 197 | 0 | 54 | 550 |
| Physics | 9,262 | 7,525 | 6,861 | 2,399 | 3,167 | 474 | 175 | 679 | 30,542 |
| Physics/Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Vet Laboratory Skills | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| <i>Subtotal</i> | <i>18,186</i> | <i>15,824</i> | <i>15,496</i> | <i>4,631</i> | <i>6,999</i> | <i>1,238</i> | <i>360</i> | <i>1,537</i> | <i>64,271</i> |
| Total | 36,352 | 40,458 | 37,028 | 8,818 | 13,869 | 2,712 | 659 | 3,027 | 142,923 |
| 2003 | | | | | | | | | |
| Biological and Other Sciences | | | | | | | | | |
| Applied Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 |
| Behavioural Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 173 |
| Biological Science | 0 | 0 | 12,054 | 0 | 0 | 0 | 0 | 0 | 12,054 |
| Biology | 12,291 | 11,409 | 0 | 4,358 | 2,049 | 629 | 261 | 557 | 31,554 |
| Cosmology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Earth And Environmental Science | 1,215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,215 |
| Earth Science | 0 | 0 | 355 | 0 | 0 | 0 | 0 | 41 | 396 |
| General Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 76 |
| Geology | 0 | 0 | 0 | 168 | 52 | 0 | 19 | 15 | 254 |
| Human Biology | 0 | 0 | 0 | 0 | 4,867 | 0 | 0 | 37 | 4,904 |
| Marine Studies | 0 | 0 | 1,931 | 0 | 0 | 0 | 0 | 0 | 1,931 |
| Mixed Biology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 74 |
| Multi-Strand Science | 0 | 0 | 7,241 | 0 | 0 | 0 | 0 | 0 | 7,241 |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 |
| Psychology | 0 | 14,419 | 0 | 0 | 0 | 767 | 0 | 465 | 15,651 |
| Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science - Multidisciplinary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science And Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Senior Science | 4,186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,186 |
| Web Of Life | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| <i>Subtotal</i> | <i>17,692</i> | <i>25,828</i> | <i>21,581</i> | <i>4,526</i> | <i>6,968</i> | <i>1,396</i> | <i>280</i> | <i>1,499</i> | <i>79,770</i> |
| Physical Sciences | | | | | | | | | |
| Chemistry | 9,377 | 8,634 | 8,532 | 2,275 | 3,747 | 590 | 199 | 720 | 34,074 |
| Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 27 |
| Physical Science | 0 | 426 | 0 | 0 | 344 | 222 | 0 | 37 | 1,029 |

| | | | | | | | | | |
|-----------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| Physics | 9,584 | 7,748 | 6,914 | 2,314 | 3,326 | 393 | 180 | 682 | 31,141 |
| Physics/Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vet Laboratory Skills | | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| <i>Subtotal</i> | <i>18,961</i> | <i>16,820</i> | <i>15,446</i> | <i>4,589</i> | <i>7,417</i> | <i>1,205</i> | <i>379</i> | <i>1,466</i> | <i>66,283</i> |
| Total | 36,653 | 42,648 | 37,027 | 9,115 | 14,385 | 2,601 | 659 | 2,965 | 146,053 |

Table 2: Year 12 Science Enrolments by Subject and State 1996 to 2004 (Continued)

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|---------------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 2004 | | | | | | | | | |
| Biological and Other Sciences | | | | | | | | | |
| Applied Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 11 |
| Behavioural Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 214 |
| Biological Science | 0 | 0 | 11,920 | 0 | 0 | 0 | 0 | 0 | 11,920 |
| Biology | 13,016 | 11,405 | 0 | 4,114 | 2,105 | 584 | 312 | 651 | 32,187 |
| Earth And Environmental Science | 1,107 | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 1,474 |
| Earth Science | 0 | 0 | 299 | 0 | 0 | 0 | 0 | 26 | 325 |
| General Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 |
| Geology | 0 | 0 | 0 | 85 | 48 | 0 | 8 | 16 | 157 |
| Human Biology | 0 | 0 | 0 | 0 | 4,638 | 0 | 0 | 26 | 4,664 |
| Marine Studies | 0 | 0 | 1,938 | 0 | 0 | 0 | 0 | 0 | 1,938 |
| Mixed Biology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 81 |
| Multi-Strand Science | 0 | 0 | 7,113 | 0 | 0 | 0 | 0 | 0 | 7,113 |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 17 |
| Psychology | 0 | 14,526 | 0 | 584 | 0 | 628 | 12 | 422 | 16,172 |
| Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science Of Natural Resources | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 27 |
| Senior Science | 4,003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,003 |
| Web Of Life | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| <i>Subtotal</i> | <i>18,126</i> | <i>26,298</i> | <i>21,270</i> | <i>4,783</i> | <i>6,791</i> | <i>1,239</i> | <i>332</i> | <i>1,517</i> | <i>80,356</i> |
| Physical Sciences | | | | | | | | | |
| Chemistry | 10,178 | 8,719 | 8,721 | 2,306 | 3,792 | 559 | 199 | 756 | 35,230 |
| Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 18 |
| Physical Science | 0 | 0 | 0 | 0 | 384 | 152 | 0 | 29 | 565 |
| Physics | 10,147 | 6,902 | 7,258 | 2,252 | 3,120 | 368 | 174 | 638 | 30,859 |
| Physics Pilot | 0 | 681 | 0 | 0 | 0 | 0 | 0 | 0 | 681 |
| Physics/Electronics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 48 |
| <i>Subtotal</i> | <i>20,325</i> | <i>16,302</i> | <i>15,979</i> | <i>4,558</i> | <i>7,296</i> | <i>1,079</i> | <i>373</i> | <i>1,489</i> | <i>67,401</i> |
| Total | 38,451 | 42,600 | 37,249 | 9,341 | 14,087 | 2,318 | 705 | 3,006 | 147,757 |

Table 3: Year 12 Mathematics Enrolments by Subject and State 1996 to 2004

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|-------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 1996 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,240 | 1,240 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 464 | 464 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 5,101 | 0 | 0 | 0 | 5,101 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 831 | 0 | 0 | 831 |
| Calculus | 0 | 0 | 0 | 0 | 1,971 | 0 | 0 | 0 | 1,971 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 6,572 | 0 | 0 | 0 | 6,572 |
| Further Mathematics | 0 | 14,350 | 0 | 0 | 0 | 0 | 0 | 0 | 14,350 |
| Logic | 0 | 0 | 266 | 0 | 0 | 0 | 0 | 0 | 266 |
| Mathematical Methods | 0 | 17,176 | 0 | 0 | 0 | 0 | 0 | 0 | 17,176 |
| Mathematics | 27,886 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,886 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,360 | 0 | 0 | 106 | 0 | 1,466 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,925 | 0 | 0 | 247 | 0 | 3,172 |
| Mathematics 2 | 0 | 0 | 0 | 1,390 | 0 | 0 | 108 | 0 | 1,498 |
| Mathematics A | 0 | 0 | 17,324 | 0 | 0 | 0 | 0 | 0 | 17,324 |
| Mathematics B | 0 | 0 | 15,608 | 0 | 0 | 0 | 0 | 0 | 15,608 |
| Mathematics C | 0 | 0 | 3,577 | 0 | 0 | 0 | 0 | 0 | 3,577 |
| Mathematics li | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematics In Practice | 4,868 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,868 |
| Mathematics In Society | 23,201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,201 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 354 | 0 | 0 | 354 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 196 | 0 | 0 | 196 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,438 | 1,438 |
| Quantitative Methods | 0 | 0 | 0 | 106 | 0 | 0 | 64 | 0 | 170 |
| Specialist Mathematics | 0 | 5,805 | 0 | 0 | 0 | 0 | 0 | 0 | 5,805 |
| Total | 55,955 | 37,331 | 36,775 | 5,781 | 13,644 | 1,381 | 525 | 3,142 | 154,534 |
| 1997 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,301 | 1,301 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 480 | 480 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 5,064 | 0 | 0 | 0 | 5,064 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 978 | 0 | 0 | 978 |
| Calculus | 0 | 0 | 0 | 0 | 1,947 | 0 | 0 | 0 | 1,947 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 6,581 | 0 | 0 | 0 | 6,581 |
| Further Mathematics | 0 | 14,668 | 0 | 0 | 0 | 0 | 0 | 0 | 14,668 |
| Logic | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 250 |
| Mathematical Methods | 0 | 17,936 | 0 | 0 | 0 | 0 | 0 | 0 | 17,936 |
| Mathematics | 26,221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26,221 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,516 | 0 | 0 | 66 | 0 | 1,582 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,995 | 0 | 0 | 254 | 0 | 3,249 |
| Mathematics 2 | 0 | 0 | 0 | 1,553 | 0 | 0 | 69 | 0 | 1,622 |
| Mathematics A | 0 | 0 | 17,646 | 0 | 0 | 0 | 0 | 0 | 17,646 |
| Mathematics B | 0 | 0 | 16,163 | 0 | 0 | 0 | 0 | 0 | 16,163 |
| Mathematics C | 0 | 0 | 3,524 | 0 | 0 | 0 | 0 | 0 | 3,524 |
| Mathematics In Practice | 5,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,125 |
| Mathematics In Society | 23,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,954 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 390 | 0 | 0 | 390 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 209 | 0 | 0 | 209 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,494 | 1,494 |
| Quantitative Methods | 0 | 0 | 0 | 94 | 0 | 0 | 42 | 0 | 136 |
| Specialist Mathematics | 0 | 6,383 | 0 | 0 | 0 | 0 | 0 | 0 | 6,383 |
| Total | 55,300 | 38,987 | 37,583 | 6,158 | 13,592 | 1,577 | 431 | 3,275 | 156,903 |

**Table 3: Year 12 Mathematics Enrolments by Subject and State 1996 to 2004
(Continued)**

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|-------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 1998 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,320 | 1,320 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 507 | 507 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 5,142 | 0 | 0 | 0 | 5,142 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 1,004 | 0 | 0 | 1,004 |
| Calculus | 0 | 0 | 0 | 0 | 1,925 | 0 | 0 | 0 | 1,925 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 6,593 | 0 | 0 | 0 | 6,593 |
| Further Mathematics | 0 | 14,962 | 0 | 0 | 0 | 0 | 0 | 0 | 14,962 |
| Logic | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| Mathematical Methods | 0 | 17,608 | 0 | 0 | 0 | 0 | 0 | 0 | 17,608 |
| Mathematics | 24,867 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,867 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,414 | 0 | 0 | 73 | 0 | 1,487 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,849 | 0 | 0 | 198 | 0 | 3,047 |
| Mathematics 2 | 0 | 0 | 0 | 1,428 | 0 | 0 | 75 | 0 | 1,503 |
| Mathematics A | 0 | 0 | 17,526 | 0 | 0 | 0 | 0 | 0 | 17,526 |
| Mathematics B | 0 | 0 | 13,773 | 0 | 0 | 0 | 0 | 0 | 13,773 |
| Mathematics C | 0 | 0 | 3,061 | 0 | 0 | 0 | 0 | 0 | 3,061 |
| Mathematics In Practice | 5,496 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,496 |
| Mathematics In Society | 24,404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,404 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 379 | 0 | 0 | 379 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 212 | 0 | 0 | 212 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,427 | 1,427 |
| Quantitative Methods | 0 | 0 | 0 | 91 | 0 | 0 | 47 | 0 | 138 |
| Specialist Mathematics | 0 | 6,214 | 0 | 0 | 0 | 0 | 0 | 0 | 6,214 |
| Total | 54,767 | 38,784 | 34,559 | 5,782 | 13,660 | 1,595 | 393 | 3,254 | 152,794 |
| 1999 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,295 | 1,295 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 504 | 504 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 4,977 | 0 | 0 | 0 | 4,977 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 1,004 | 0 | 0 | 1,004 |
| Calculus | 0 | 0 | 0 | 0 | 2,023 | 0 | 0 | 0 | 2,023 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 6,852 | 0 | 0 | 0 | 6,852 |
| Further Mathematics | 0 | 16,009 | 0 | 0 | 0 | 0 | 0 | 0 | 16,009 |
| Logic | 0 | 0 | 228 | 0 | 0 | 0 | 0 | 0 | 228 |
| Mathematical Methods | 0 | 17,569 | 0 | 0 | 0 | 0 | 0 | 0 | 17,569 |
| Mathematics | 24,356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,356 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,439 | 0 | 0 | 74 | 0 | 1,513 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,722 | 0 | 0 | 213 | 0 | 2,935 |
| Mathematics 2 | 0 | 0 | 0 | 1,473 | 0 | 0 | 78 | 0 | 1,551 |
| Mathematics A | 0 | 0 | 18,209 | 0 | 0 | 0 | 0 | 0 | 18,209 |
| Mathematics B | 0 | 0 | 13,924 | 0 | 0 | 0 | 0 | 0 | 13,924 |
| Mathematics C | 0 | 0 | 3,185 | 0 | 0 | 0 | 0 | 0 | 3,185 |
| Mathematics In Practice | 5,608 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,608 |
| Mathematics In Society | 25,938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25,938 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 294 | 0 | 0 | 294 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 0 | 191 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,341 | 1,341 |
| Quantitative Methods | 0 | 0 | 0 | 105 | 0 | 0 | 32 | 0 | 137 |
| Specialist Mathematics | 0 | 6,079 | 0 | 0 | 0 | 0 | 0 | 0 | 6,079 |
| Total | 55,902 | 39,657 | 35,546 | 5,739 | 13,852 | 1,489 | 397 | 3,140 | 155,722 |

**Table 3: Year 12 Mathematics Enrolments by Subject and State 1996 to 2004
(Continued)**

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|-------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 2000 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,293 | 1,293 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 469 | 469 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 4,980 | 0 | 0 | 0 | 4,980 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 947 | 0 | 0 | 947 |
| Calculus | 0 | 0 | 0 | 0 | 1,957 | 0 | 0 | 0 | 1,957 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 7,263 | 0 | 0 | 0 | 7,263 |
| Further Mathematics | 0 | 17,289 | 0 | 0 | 0 | 0 | 0 | 0 | 17,289 |
| Logic | 0 | 0 | 247 | 0 | 0 | 0 | 0 | 0 | 247 |
| Mathematical Methods | 0 | 17,215 | 0 | 0 | 0 | 0 | 0 | 0 | 17,215 |
| Mathematics | 23,980 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,980 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,430 | 0 | 0 | 68 | 0 | 1,498 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,689 | 0 | 0 | 230 | 0 | 2,919 |
| Mathematics 2 | 0 | 0 | 0 | 1,459 | 0 | 0 | 67 | 0 | 1,526 |
| Mathematics A | 0 | 0 | 20,462 | 0 | 0 | 0 | 0 | 0 | 20,462 |
| Mathematics B | 0 | 0 | 16,729 | 0 | 0 | 0 | 0 | 0 | 16,729 |
| Mathematics C | 0 | 0 | 3,242 | 0 | 0 | 0 | 0 | 0 | 3,242 |
| Mathematics In Practice | 5,712 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,712 |
| Mathematics In Society | 26,843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26,843 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 335 | 0 | 0 | 335 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 181 | 0 | 0 | 181 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,362 | 1,362 |
| Quantitative Methods | 0 | 0 | 0 | 83 | 0 | 0 | 38 | 0 | 121 |
| Specialist Mathematics | 0 | 5,918 | 0 | 0 | 0 | 0 | 0 | 0 | 5,918 |
| Total | 56,535 | 40,422 | 40,680 | 5,661 | 14,200 | 1,463 | 403 | 3,124 | 162,488 |
| 2001 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,217 | 1,217 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 462 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 4,718 | 0 | 0 | 0 | 4,718 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 879 | 0 | 0 | 879 |
| Calculus | 0 | 0 | 0 | 0 | 1,801 | 0 | 0 | 0 | 1,801 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 7,358 | 0 | 0 | 0 | 7,358 |
| Further Mathematics | 0 | 19,088 | 0 | 0 | 0 | 0 | 0 | 0 | 19,088 |
| General Mathematics | 30,431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30,431 |
| Logic | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 285 |
| Mathematical Methods | 0 | 17,730 | 0 | 0 | 0 | 0 | 0 | 0 | 17,730 |
| Mathematics | 21,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,885 |
| Mathematics 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,323 | 0 | 0 | 74 | 0 | 1,397 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,646 | 0 | 0 | 228 | 0 | 2,874 |
| Mathematics 2 | 0 | 0 | 0 | 1,366 | 0 | 0 | 80 | 0 | 1,446 |
| Mathematics A | 0 | 0 | 20,082 | 0 | 0 | 0 | 0 | 0 | 20,082 |
| Mathematics B | 0 | 0 | 16,333 | 0 | 0 | 0 | 0 | 0 | 16,333 |
| Mathematics C | 0 | 0 | 3,230 | 0 | 0 | 0 | 0 | 0 | 3,230 |
| Mathematics Extension | 11,818 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,818 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 386 | 0 | 0 | 386 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 252 | 0 | 0 | 252 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,360 | 1,360 |
| Quantitative Methods | 0 | 0 | 0 | 95 | 0 | 0 | 66 | 0 | 161 |
| Specialist Mathematics | 0 | 5,990 | 0 | 0 | 0 | 0 | 0 | 0 | 5,990 |
| Total | 64,134 | 42,808 | 39,930 | 5,430 | 13,877 | 1,517 | 448 | 3,041 | 171,185 |

**Table 3: Year 12 Mathematics Enrolments by Subject and State 1996 to 2004
(Continued)**

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|-------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 2002 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,153 | 1,153 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 460 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 4,646 | 0 | 0 | 0 | 4,646 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 833 | 0 | 0 | 833 |
| Calculus | 0 | 0 | 0 | 0 | 1,702 | 0 | 0 | 0 | 1,702 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 7,745 | 0 | 0 | 0 | 7,745 |
| Further Mathematics | 0 | 20,384 | 0 | 0 | 0 | 0 | 0 | 0 | 20,384 |
| General Mathematics | 31,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31,438 |
| Logic | 0 | 0 | 279 | 0 | 0 | 0 | 0 | 0 | 279 |
| Mathematical Methods | 0 | 18,090 | 0 | 0 | 0 | 0 | 0 | 0 | 18,090 |
| Mathematics | 20,213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,213 |
| Mathematics 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematics 1 (D) | 0 | 0 | 0 | 1,244 | 0 | 0 | 77 | 0 | 1,321 |
| Mathematics 1 (S) | 0 | 0 | 0 | 2,732 | 0 | 0 | 236 | 0 | 2,968 |
| Mathematics 2 | 0 | 0 | 0 | 1,287 | 0 | 0 | 79 | 0 | 1,366 |
| Mathematics A | 0 | 0 | 20,755 | 0 | 0 | 0 | 0 | 0 | 20,755 |
| Mathematics B | 0 | 0 | 16,354 | 0 | 0 | 0 | 0 | 0 | 16,354 |
| Mathematics C | 0 | 0 | 3,114 | 0 | 0 | 0 | 0 | 0 | 3,114 |
| Mathematics Extension | 12,143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,143 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 341 | 0 | 0 | 341 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 249 | 0 | 0 | 249 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,423 | 1,423 |
| Quantitative Methods | 0 | 0 | 0 | 95 | 0 | 0 | 95 | 0 | 190 |
| Specialist Mathematics | 0 | 6,163 | 0 | 0 | 0 | 0 | 0 | 0 | 6,163 |
| Total | 63,794 | 44,637 | 40,502 | 5,358 | 14,093 | 1,423 | 487 | 3,036 | 173,330 |
| 2003 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,272 | 1,272 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 464 | 464 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 4,666 | 0 | 0 | 0 | 4,666 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 763 | 0 | 0 | 763 |
| Calculus | 0 | 0 | 0 | 0 | 1,824 | 0 | 0 | 0 | 1,824 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 7,784 | 0 | 0 | 0 | 7,784 |
| Further Mathematics | 0 | 21,552 | 0 | 0 | 0 | 0 | 0 | 0 | 21,552 |
| General Mathematics | 29,955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29,955 |
| Logic | 0 | 0 | 279 | 0 | 0 | 0 | 0 | 0 | 279 |
| Mathematical Methods | 0 | 18,202 | 0 | 398 | 0 | 0 | 89 | 0 | 18,689 |
| Mathematical Studies | 0 | 0 | 0 | 3,610 | 0 | 0 | 267 | 0 | 3,877 |
| Mathematics | 19,912 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,912 |
| Mathematics 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematics 1 (D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematics 1 (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematics 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematics A | 0 | 0 | 21,241 | 0 | 0 | 0 | 0 | 0 | 21,241 |
| Mathematics B | 0 | 0 | 16,483 | 0 | 0 | 0 | 0 | 0 | 16,483 |
| Mathematics C | 0 | 0 | 3,175 | 0 | 0 | 0 | 0 | 0 | 3,175 |
| Mathematics Extension | 12,551 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,551 |
| Mathematics Stage 2 | 0 | 0 | 0 | 0 | 0 | 296 | 0 | 0 | 296 |
| Mathematics Stage 3 | 0 | 0 | 0 | 0 | 0 | 292 | 0 | 0 | 292 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,449 | 1,449 |
| Quantitative Methods | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Specialist Mathematics | 0 | 6,302 | 0 | 1,156 | 0 | 0 | 60 | 0 | 7,518 |
| Total | 62,418 | 46,056 | 41,178 | 5,164 | 14,274 | 1,351 | 416 | 3,185 | 174,042 |

**Table 3: Year 12 Mathematics Enrolments by Subject and State 1996 to 2004
(Continued)**

| <i>Year/Subject</i> | <i>NSW</i> | <i>VIC</i> | <i>QLD</i> | <i>SA</i> | <i>WA</i> | <i>TAS</i> | <i>NT</i> | <i>ACT</i> | <i>AUS</i> |
|-------------------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|--------------|----------------|
| 2004 | | | | | | | | | |
| Advanced Mathematics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,117 | 1,117 |
| Advanced Maths Extended | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 483 | 483 |
| Applicable Mathematics | 0 | 0 | 0 | 0 | 4,282 | 0 | 0 | 0 | 4,282 |
| Applied Mathematics | 0 | 0 | 0 | 0 | 0 | 680 | 0 | 0 | 680 |
| Calculus | 0 | 0 | 0 | 0 | 1,627 | 0 | 0 | 0 | 1,627 |
| Discrete Mathematics | 0 | 0 | 0 | 0 | 7,771 | 0 | 0 | 0 | 7,771 |
| Further Mathematics | 0 | 22,181 | 0 | 0 | 0 | 0 | 0 | 0 | 22,181 |
| General Mathematics | 29,455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29,455 |
| Logic | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 0 | 303 |
| Mathematical Methods | 0 | 18,173 | 0 | 616 | 0 | 230 | 166 | 0 | 19,185 |
| Mathematical Studies | 0 | 0 | 0 | 3,331 | 0 | 0 | 243 | 0 | 3,574 |
| Mathematics | 19,809 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,809 |
| Mathematics A | 0 | 0 | 21,246 | 0 | 0 | 0 | 0 | 0 | 21,246 |
| Mathematics B | 0 | 0 | 16,317 | 0 | 0 | 0 | 0 | 0 | 16,317 |
| Mathematics C | 0 | 0 | 3,430 | 0 | 0 | 0 | 0 | 0 | 3,430 |
| Mathematics Extension | 13,497 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,497 |
| Mathematics T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,384 | 1,384 |
| Specialist Mathematics | 0 | 6,240 | 0 | 1,205 | 0 | 229 | 45 | 0 | 7,719 |
| Total | 62,761 | 46,594 | 41,296 | 5,152 | 13,680 | 1,139 | 454 | 2,984 | 174,060 |