## Specialist Mathematics

## Graded Assessment 1 COURSEWORK UNIT 3/4 <br> 2016

Table of Grade Distributions: male, female and all students assessed

| Grade |  | UG | E | E+ | $\mathbf{D}$ | $\mathbf{D +}$ | C | C+ | $\mathbf{B}$ | B+ | A | A+ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 7 | 11 | 14 | 36 | 131 | 251 | 322 | 454 | 549 | 527 | 528 | 2,830 |
|  | $\%$ | 0.2 | 0.4 | 0.5 | 1.3 | 4.6 | 8.9 | 11.4 | 16.0 | 19.4 | 18.6 | 18.7 | 100.0 |
| Female | n | 0 | 6 | 13 | 18 | 49 | 117 | 218 | 260 | 320 | 326 | 245 | 1,572 |
|  | $\%$ | 0.0 | 0.4 | 0.8 | 1.1 | 3.1 | 7.4 | 13.9 | 16.5 | 20.4 | 20.7 | 15.6 | 100.0 |
| All | n | 7 | 17 | 27 | 54 | 180 | 368 | 540 | 714 | 869 | 853 | 773 | 4,402 |
|  | $\%$ | 0.2 | 0.4 | 0.6 | 1.2 | 4.1 | 8.4 | 12.3 | 16.2 | 19.7 | 19.4 | 17.6 | 100.0 |
| Cumul | n | 7 | 24 | 51 | 105 | 285 | 653 | 1,193 | 1,907 | 2,776 | 3,629 | 4,402 |  |
|  | $\%$ | 0.2 | 0.5 | 1.2 | 2.4 | 6.5 | 14.8 | 27.1 | 43.3 | 63.1 | 82.4 | 100.0 |  |
| Score Ranges | $0-5$ | $6-14$ | $15-23$ | $24-30$ | $31-39$ | $40-49$ | $50-58$ | $59-68$ | $69-78$ | $79-88$ | $89-100$ | Max 100 |  |


| Summary Statistics: |  |
| :--- | :---: |
| Mean | 69.9 |
| Std Dev | 18.6 |
| Median | B+ |


| Not Assessed: |  |  |
| :--- | :---: | :---: |
| Male | n | 37 |
|  | $\%$ | 1 |
| Female | n | 13 |
|  | $\%$ | 1 |
| All | n | 50 |
|  | $\%$ | 1 |


| Total Enrolments incl. Not Assessed: |  |  |
| :---: | :---: | :---: |
| Male | n | 2,867 |
| Female | n | 1,585 |
| All | n | 4,452 |



The above 2016 information includes students from both the 2016 Victorian academic calendar year and the 2017 Northern Hemisphere Timetable (academic year from July to June). The NHT academic year results are subject to equating to ensure comparability with the results of the cohort assessed in the preceding calendar year.

The Victorian Curriculum and Assessment Authority provides high quality curriculum, assessment and reporting that enables individual lifelong learning.

## Specialist Mathematics

## Graded Assessment 2 WRITTEN EXAMINATION 1 2016

Table of Grade Distributions: male, female and all students assessed

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | Total |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 49 | 59 | 94 | 179 | 237 | 345 | 433 | 404 | 357 | 333 | 295 | 2,785 |
|  | $\%$ | 1.8 | 2.1 | 3.4 | 6.4 | 8.5 | 12.4 | 15.5 | 14.5 | 12.8 | 12.0 | 10.6 | 100.0 |
| Female | n | 15 | 34 | 51 | 95 | 142 | 178 | 270 | 234 | 247 | 183 | 106 | 1,555 |
|  | $\%$ | 1.0 | 2.2 | 3.3 | 6.1 | 9.1 | 11.4 | 17.4 | 15.0 | 15.9 | 11.8 | 6.8 | 100.0 |
| All | $\mathbf{n}$ | 64 | 93 | 145 | 274 | 379 | 523 | 703 | 638 | 604 | 516 | 401 | 4,340 |
|  | $\%$ | 1.5 | 2.1 | 3.3 | 6.3 | 8.7 | 12.1 | 16.2 | 14.7 | 13.9 | 11.9 | 9.2 | 100.0 |
| Cumul | $\mathbf{n}$ | 64 | 157 | 302 | 576 | 955 | 1,478 | 2,181 | 2,819 | 3,423 | 3,939 | 4,340 |  |
|  | $\%$ | 1.5 | 3.6 | 7.0 | 13.3 | 22.0 | 34.1 | 50.3 | 65.0 | 78.9 | 90.8 | 100.0 |  |
| Score Ranges | $0-5$ | $6-9$ | $10-14$ | $15-22$ | $23-31$ | $32-41$ | $42-51$ | $52-59$ | $60-66$ | $67-73$ | $74-80$ | Max 80 |  |


| Summary Statistics: |  |
| :--- | :---: |
| Mean | 48.4 |
| Std Dev | 19.9 |
| Median | C+ |


| Not Assessed: |  |  |
| :--- | :---: | :---: |
| Male | n | 82 |
|  | $\%$ | 3 |
| Female | n | 30 |
|  | $\%$ | 2 |
| All | n | 112 |
|  | $\%$ | 3 |


| $\|l\|$   <br> Notal Enrolments incl.   <br> Male   <br> Female  $\quad \mathrm{n}$ |  |  |  | 2,867 |
| :--- | :---: | :---: | :---: | :---: |
| All | n | 1,585 |  |  |



The above 2016 information includes students from both the 2016 Victorian academic calendar year and the 2017 Northern Hemisphere Timetable (academic year from July to June). The NHT academic year results are subject to equating to ensure comparability with the results of the cohort assessed in the preceding calendar year.

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## Specialist Mathematics

## Graded Assessment 3 WRITTEN EXAMINATION 2 2016

Table of Grade Distributions: male, female and all students assessed

| Grade |  | UG | E | E+ | D | D+ | C | C+ | $\mathbf{B}$ | B+ | A | A+ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 1 | 71 | 152 | 217 | 265 | 359 | 426 | 382 | 349 | 290 | 271 | 2,783 |
|  | $\%$ | 0.0 | 2.6 | 5.5 | 7.8 | 9.5 | 12.9 | 15.3 | 13.7 | 12.5 | 10.4 | 9.7 | 100.0 |
| Female | $\mathbf{n}$ | 1 | 33 | 74 | 114 | 191 | 211 | 253 | 241 | 196 | 148 | 93 | 1,555 |
|  | $\%$ | 0.1 | 2.1 | 4.8 | 7.3 | 12.3 | 13.6 | 16.3 | 15.5 | 12.6 | 9.5 | 6.0 | 100.0 |
| All | $\mathbf{n}$ | 2 | 104 | 226 | 331 | 456 | 570 | 679 | 623 | 545 | 438 | 364 | 4,338 |
|  | $\%$ | 0.0 | 2.4 | 5.2 | 7.6 | 10.5 | 13.1 | 15.7 | 14.4 | 12.6 | 10.1 | 8.4 | 100.0 |
| Cumul | $\mathbf{n}$ | 2 | 106 | 332 | 663 | 1,119 | 1,689 | 2,368 | 2,991 | 3,536 | 3,974 | 4,338 |  |
|  | $\%$ | 0.0 | 2.4 | 7.7 | 15.3 | 25.8 | 38.9 | 54.6 | 68.9 | 81.5 | 91.6 | 100.0 |  |
| Score Ranges | $0-9$ | $10-25$ | $26-39$ | $40-52$ | $53-66$ | $67-81$ | $82-97$ | $98-113$ | $114-127$ | $128-141$ | $142-160$ | Max 160 |  |


| Summary Statistics: |  |
| :--- | :---: |
| Mean | 92.1 |
| Std Dev | 34.9 |
| Median | C+ |


| Not Assessed: |  |  |
| :--- | :---: | :---: |
| Male | n | 84 |
|  | $\%$ | 3 |
| Female | n | 30 |
|  | $\%$ | 2 |
| All | n | 114 |
|  | $\%$ | 3 |


| $\|l\|$   <br> Notal Enrolments incl.   <br> Male   <br> Female  $\quad \mathrm{n}$ |  |  |  | 2,867 |
| :--- | :---: | :---: | :---: | :---: |
| All | n | 1,585 |  |  |



The above 2016 information includes students from both the 2016 Victorian academic calendar year and the 2017 Northern Hemisphere Timetable (academic year from July to June). The NHT academic year results are subject to equating to ensure comparability with the results of the cohort assessed in the preceding calendar year.

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