

Mathematical Methods

Graded Assessment 1 COURSEWORK UNIT 3/4 2022

Table of Grade Distribution by Gender

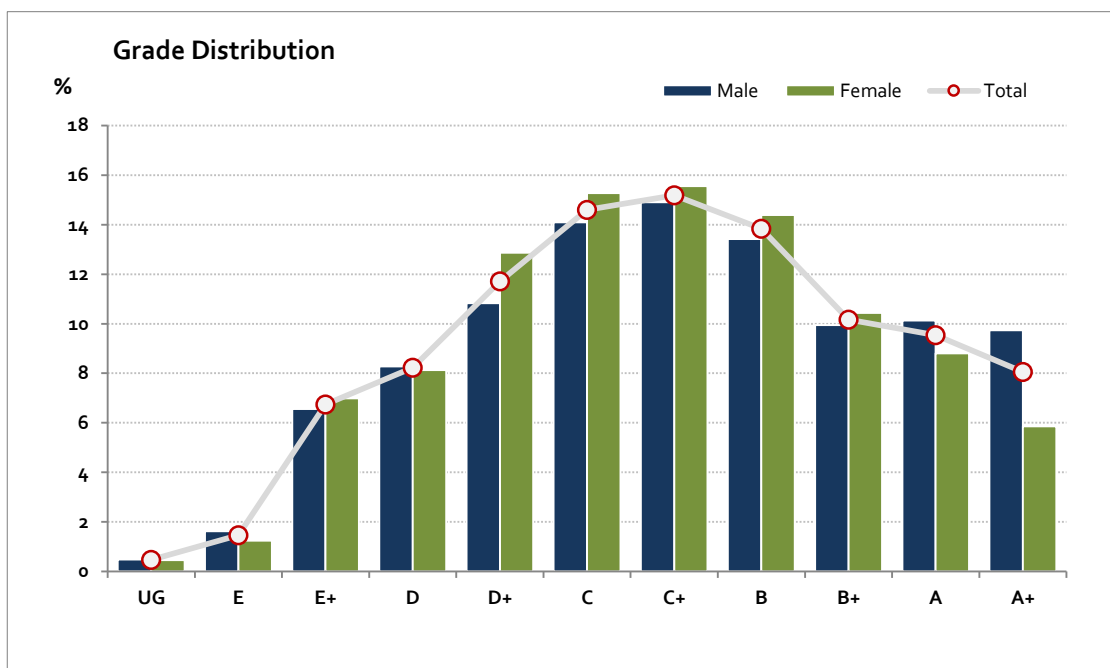
| Grade | | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
|--------------|---|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----|---------|
| Male | n | 41 | 139 | 561 | 707 | 926 | 1,205 | 1,274 | 1,147 | 850 | 866 | 832 | 0 | 8,548 |
| | % | 0.5 | 1.6 | 6.6 | 8.3 | 10.8 | 14.1 | 14.9 | 13.4 | 9.9 | 10.1 | 9.7 | 0.0 | 100.0 |
| Female | n | 30 | 81 | 453 | 527 | 835 | 991 | 1,009 | 933 | 677 | 571 | 380 | 0 | 6,487 |
| | % | 0.5 | 1.2 | 7.0 | 8.1 | 12.9 | 15.3 | 15.6 | 14.4 | 10.4 | 8.8 | 5.9 | 0.0 | 100.0 |
| Gender X | n | 0 | 1 | 2 | 6 | 6 | 5 | 7 | 7 | 7 | 2 | 3 | 0 | 46 |
| | % | 0.0 | 2.2 | 4.3 | 13.0 | 13.0 | 10.9 | 15.2 | 15.2 | 15.2 | 4.3 | 6.5 | 0.0 | 100.0 |
| Total | n | 71 | 221 | 1,016 | 1,240 | 1,767 | 2,201 | 2,290 | 2,087 | 1,534 | 1,439 | 1,215 | 0 | 15,081 |
| | % | 0.5 | 1.5 | 6.7 | 8.2 | 11.7 | 14.6 | 15.2 | 13.8 | 10.2 | 9.5 | 8.1 | 0.0 | 100.0 |
| Score Ranges | | 0-9 | 10-19 | 20-33 | 34-41 | 42-49 | 50-58 | 59-67 | 68-76 | 77-83 | 84-91 | 92-100 | N/A | Max 100 |

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

| Summary Statistics: | |
|---------------------|------|
| Mean | 62.1 |
| Std Dev | 20.4 |
| Median | C+ |

| Not Assessed: | |
|---------------|-----|
| Male | 220 |
| Female | 143 |
| Gender X | 3 |
| Total | 366 |

| Total Enrolments incl. Not Assessed: | |
|--------------------------------------|--------|
| Male | 8,768 |
| Female | 6,630 |
| Gender X | 49 |
| Total | 15,447 |



Gender X numbers are too low for a graph to be meaningful

The above 2022 information includes students from both the 2022 Victorian academic calendar year and the 2023 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.

Mathematical Methods

Graded Assessment 2 WRITTEN EXAMINATION 1 2022

Table of Grade Distribution by Gender

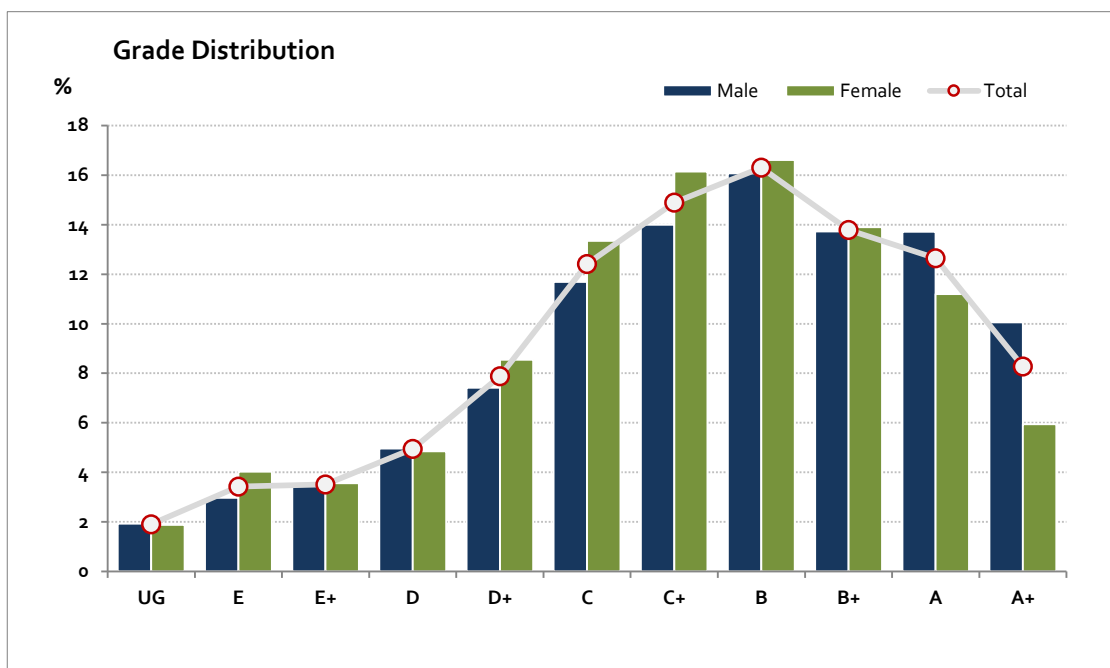
| Grade | | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
|--------------|---|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--------|
| Male | n | 162 | 250 | 293 | 417 | 623 | 982 | 1,176 | 1,351 | 1,154 | 1,153 | 845 | 0 | 8,406 |
| | % | 1.9 | 3.0 | 3.5 | 5.0 | 7.4 | 11.7 | 14.0 | 16.1 | 13.7 | 13.7 | 10.1 | 0.0 | 100.0 |
| Female | n | 120 | 257 | 227 | 309 | 545 | 851 | 1,029 | 1,059 | 886 | 714 | 379 | 0 | 6,376 |
| | % | 1.9 | 4.0 | 3.6 | 4.8 | 8.5 | 13.3 | 16.1 | 16.6 | 13.9 | 11.2 | 5.9 | 0.0 | 100.0 |
| Gender X | n | 1 | 1 | 1 | 7 | 1 | 8 | 4 | 7 | 5 | 8 | 3 | 0 | 46 |
| | % | 2.2 | 2.2 | 2.2 | 15.2 | 2.2 | 17.4 | 8.7 | 15.2 | 10.9 | 17.4 | 6.5 | 0.0 | 100.0 |
| Total | n | 283 | 508 | 521 | 733 | 1,169 | 1,841 | 2,209 | 2,417 | 2,045 | 1,875 | 1,227 | 0 | 14,828 |
| | % | 1.9 | 3.4 | 3.5 | 4.9 | 7.9 | 12.4 | 14.9 | 16.3 | 13.8 | 12.6 | 8.3 | 0.0 | 100.0 |
| Score Ranges | | 0-5 | 6-10 | 11-14 | 15-19 | 20-25 | 26-33 | 34-42 | 43-53 | 54-63 | 64-72 | 73-80 | N/A | Max 80 |

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

| Summary Statistics: | |
|---------------------|------|
| Mean | 43.4 |
| Std Dev | 20.2 |
| Median | B |

| Not Assessed: | |
|---------------|-----|
| Male | 362 |
| Female | 254 |
| Gender X | 3 |
| Total | 619 |

| Total Enrolments incl. Not Assessed: | |
|--------------------------------------|--------|
| Male | 8,768 |
| Female | 6,630 |
| Gender X | 49 |
| Total | 15,447 |



Gender X numbers are too low for a graph to be meaningful

The above 2022 information includes students from both the 2022 Victorian academic calendar year and the 2023 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.

Mathematical Methods

Graded Assessment 3 WRITTEN EXAMINATION 2 2022

Table of Grade Distribution by Gender

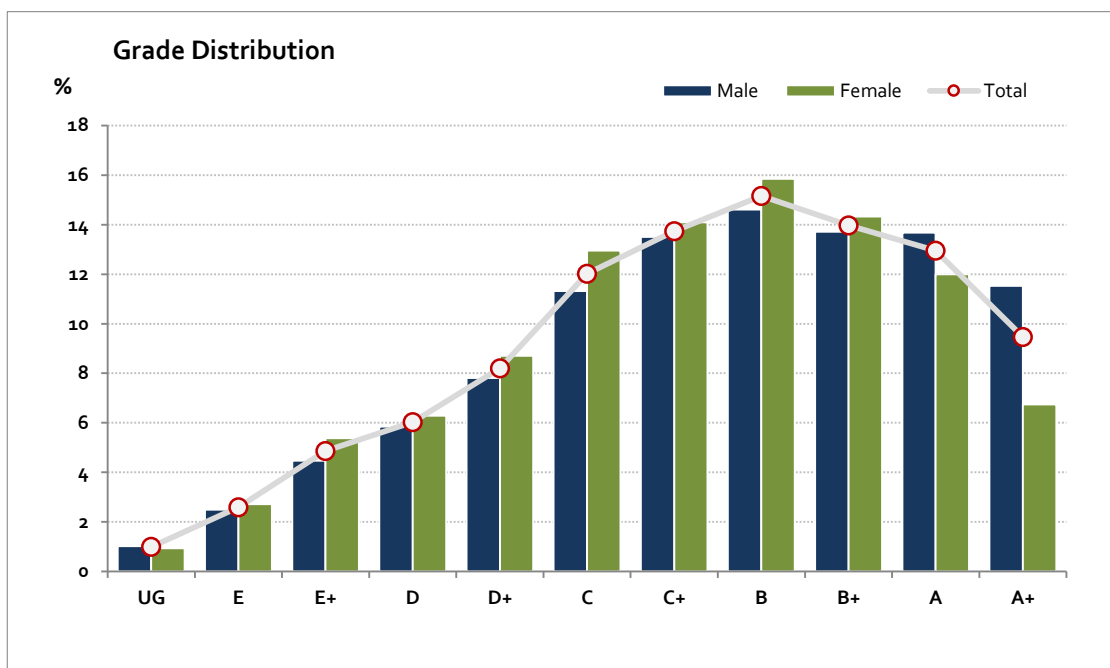
| Grade | | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
|--------------|---|------|-------|-------|-------|-------|-------|-------|--------|---------|---------|---------|-----|---------|
| Male | n | 86 | 210 | 376 | 491 | 657 | 952 | 1,135 | 1,228 | 1,153 | 1,150 | 969 | 0 | 8,407 |
| | % | 1.0 | 2.5 | 4.5 | 5.8 | 7.8 | 11.3 | 13.5 | 14.6 | 13.7 | 13.7 | 11.5 | 0.0 | 100.0 |
| Female | n | 60 | 173 | 343 | 401 | 555 | 826 | 899 | 1,011 | 914 | 765 | 430 | 0 | 6,377 |
| | % | 0.9 | 2.7 | 5.4 | 6.3 | 8.7 | 13.0 | 14.1 | 15.9 | 14.3 | 12.0 | 6.7 | 0.0 | 100.0 |
| Gender X | n | 1 | 1 | 3 | 3 | 5 | 4 | 4 | 9 | 5 | 6 | 5 | 0 | 46 |
| | % | 2.2 | 2.2 | 6.5 | 6.5 | 10.9 | 8.7 | 8.7 | 19.6 | 10.9 | 13.0 | 10.9 | 0.0 | 100.0 |
| Total | n | 147 | 384 | 722 | 895 | 1,217 | 1,782 | 2,038 | 2,248 | 2,072 | 1,921 | 1,404 | 0 | 14,830 |
| | % | 1.0 | 2.6 | 4.9 | 6.0 | 8.2 | 12.0 | 13.7 | 15.2 | 14.0 | 13.0 | 9.5 | 0.0 | 100.0 |
| Score Ranges | | 0-15 | 16-28 | 29-40 | 41-50 | 51-61 | 62-74 | 75-88 | 89-104 | 105-121 | 122-138 | 139-160 | N/A | Max 160 |

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

| Summary Statistics: | |
|---------------------|------|
| Mean | 90.4 |
| Std Dev | 34.9 |
| Median | B |

| Not Assessed: | |
|---------------|-----|
| Male | 361 |
| Female | 253 |
| Gender X | 3 |
| Total | 617 |

| Total Enrolments incl. Not Assessed: | |
|--------------------------------------|--------|
| Male | 8,768 |
| Female | 6,630 |
| Gender X | 49 |
| Total | 15,447 |



Gender X numbers are too low for a graph to be meaningful

The above 2022 information includes students from both the 2022 Victorian academic calendar year and the 2023 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.