## Extended Investigation

## Graded Assessment 1 <br> COURSEWORK UNIT 3

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male $\begin{array}{ll}\text { n } \\ & \text { \% }\end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 7 \\ 7.1 \end{gathered}$ | $\begin{gathered} 7 \\ 7.1 \end{gathered}$ | $\begin{gathered} 14 \\ 14.1 \end{gathered}$ | $\begin{gathered} 10 \\ 10.1 \end{gathered}$ | $\begin{gathered} 31 \\ 31.3 \end{gathered}$ | $\begin{gathered} 19 \\ 19.2 \end{gathered}$ | $\begin{gathered} 9 \\ 9.1 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 99 \\ 100.0 \end{gathered}$ |
| Female $\begin{array}{ll}\mathrm{n} \\ & \%\end{array}$ | $\begin{gathered} 1 \\ 0.6 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.6 \end{gathered}$ | $\begin{gathered} 3 \\ 1.8 \end{gathered}$ | $\begin{aligned} & 10 \\ & 5.9 \end{aligned}$ | $\begin{gathered} 21 \\ 12.4 \end{gathered}$ | $\begin{gathered} 30 \\ 17.6 \end{gathered}$ | $\begin{gathered} 35 \\ 20.6 \end{gathered}$ | $\begin{gathered} 42 \\ 24.7 \end{gathered}$ | $\begin{gathered} 27 \\ 15 \cdot 9 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 170 \\ 100.0 \end{gathered}$ |
| $\begin{aligned} \text { Gender X } & \mathrm{n} \\ & \% \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | o <br> 0.0 | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 2 \\ 100.0 \end{gathered}$ | $\begin{gathered} 2 \\ 100.0 \end{gathered}$ |
| Total n <br>  $\%$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 2 \\ 0.7 \end{gathered}$ | $\begin{aligned} & 10 \\ & 3.7 \end{aligned}$ | $\begin{aligned} & 17 \\ & 6.3 \end{aligned}$ | $\begin{gathered} 35 \\ 12.9 \end{gathered}$ | $\begin{gathered} 40 \\ 14.8 \end{gathered}$ | $\begin{gathered} 66 \\ 24.4 \\ \hline \end{gathered}$ | $\begin{gathered} 61 \\ 22.5 \end{gathered}$ | $\begin{gathered} 36 \\ 13.3 \end{gathered}$ | $\begin{gathered} 2 \\ 0.7 \end{gathered}$ | $\begin{gathered} 271 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-7 | 8-15 | 16-23 | 24-31 | 32-36 | 37-42 | 43-47 | 48-54 | 55-63 | 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 | 57.5 |
| :--- | :---: |
| Std Dev | 12.5 |
| Median | $\mathrm{B}+$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 4 |
| Female | 7 |
| Gender $X$ | 1 |
| Total | 12 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 103 |
| Female | 177 |
| Gender X | 3 |
| Total | 283 |



Gender $X$ data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

## Extended Investigation

## Graded Assessment 2 CRITICAL THINKING TEST

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 6 \\ 6.0 \end{gathered}$ | $\begin{gathered} 12 \\ 12.0 \end{gathered}$ | $\begin{gathered} 15 \\ 15.0 \end{gathered}$ | $\begin{gathered} 18 \\ 18.0 \end{gathered}$ | $\begin{gathered} 14 \\ 14.0 \end{gathered}$ | $\begin{gathered} 13 \\ 13.0 \end{gathered}$ | $\begin{gathered} 10 \\ 10.0 \end{gathered}$ | $\begin{gathered} 11 \\ 11.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 100 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll}\text { Female } & \mathbf{n} \\ & \%\end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 14 \\ 8.2 \end{gathered}$ | $\begin{gathered} 21 \\ 12.3 \end{gathered}$ | $\begin{gathered} 28 \\ 16.4 \end{gathered}$ | $\begin{gathered} 33 \\ 19.3 \end{gathered}$ | $\begin{gathered} 26 \\ 15.2 \end{gathered}$ | $\begin{gathered} 25 \\ 14.6 \end{gathered}$ | $\begin{gathered} 15 \\ 8.8 \end{gathered}$ | $\begin{gathered} 9 \\ 5 \cdot 3 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 171 \\ 100.0 \end{gathered}$ |
| $\begin{aligned} \text { Gender X } & \mathrm{n} \\ & \% \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | o <br> 0.0 | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 3 \\ 100.0 \end{gathered}$ | $\begin{gathered} 3 \\ 100.0 \end{gathered}$ |
| Total n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 20 \\ 7.3 \end{gathered}$ | $\begin{gathered} 33 \\ 12.0 \end{gathered}$ | $\begin{gathered} 43 \\ 15.7 \end{gathered}$ | $\begin{gathered} 51 \\ 18.6 \end{gathered}$ | $\begin{gathered} 40 \\ 14.6 \end{gathered}$ | $\begin{gathered} 38 \\ 13.9 \end{gathered}$ | $\begin{aligned} & 25 \\ & 9.1 \end{aligned}$ | $\begin{aligned} & 20 \\ & 7.3 \end{aligned}$ | $\begin{gathered} 3 \\ 1.1 \end{gathered}$ | $\begin{gathered} 274 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-7 | 8-15 | 16-23 | 24-34 | 35-41 | 42-46 | 47-51 | 52-55 | 56-60 | 61-64 | 65-80 | 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 | 50.1 |
| Std Dev | 10.2 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 3 |
| Female | 6 |
| Gender $X$ | 0 |
| Total | 9 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 103 |
| Female | 177 |
| Gender X | 3 |
| Total | 283 |



Gender $X$ data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

## Extended Investigation

## Graded Assessment 3 EXTERNALLY-ASSESSED TASK 2022

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 5 \\ 5.1 \end{gathered}$ | $\begin{gathered} 6 \\ 6.1 \end{gathered}$ | $\begin{gathered} 14 \\ 14.1 \end{gathered}$ | $\begin{gathered} 14 \\ 14.1 \end{gathered}$ | $\begin{gathered} 24 \\ 24.2 \end{gathered}$ | $\begin{gathered} 18 \\ 18.2 \end{gathered}$ | $\begin{gathered} 9 \\ 9.1 \end{gathered}$ | $\begin{gathered} 7 \\ 7.1 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 99 \\ 100.0 \end{gathered}$ |
| $\begin{array}{\|ll} \text { Female } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.6 \end{gathered}$ | $\begin{gathered} 6 \\ 3.6 \end{gathered}$ | $\begin{gathered} 13 \\ 7.7 \end{gathered}$ | $\begin{gathered} 30 \\ 17.9 \end{gathered}$ | $\begin{gathered} 40 \\ 23.8 \end{gathered}$ | $\begin{gathered} 38 \\ 22.6 \end{gathered}$ | $\begin{gathered} 27 \\ 16.1 \end{gathered}$ | $\begin{gathered} 13 \\ 7.7 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 168 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \hline \text { Gender X } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 2 \\ 100.0 \end{gathered}$ | $\begin{gathered} 2 \\ 100.0 \end{gathered}$ |
| Total n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 6 \\ 2.2 \end{gathered}$ | $\begin{aligned} & 12 \\ & 4.5 \end{aligned}$ | $\begin{gathered} 27 \\ 10.0 \end{gathered}$ | $\begin{gathered} 44 \\ 16.4 \end{gathered}$ | $\begin{gathered} 64 \\ 23.8 \end{gathered}$ | $\begin{gathered} 56 \\ 20.8 \end{gathered}$ | $\begin{gathered} 36 \\ 13.4 \end{gathered}$ | $\begin{aligned} & 20 \\ & 7.4 \end{aligned}$ | $\begin{gathered} 2 \\ 0.7 \end{gathered}$ | $\begin{gathered} 269 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-19 | 20-24 | 25-29 | 30-62 | 63-83 | 84-96 | 97-113 | 114-136 | 137-156 | 157-171 | 172-200 | N/A | Max 200 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 128 |
| Std Dev | 31.9 |
| Median | B |


| Not Assessed: |  |
| :--- | :---: |
| Male | 4 |
| Female | 9 |
| Gender $X$ | 1 |
| Total | 14 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 103 |
| Female | 177 |
| Gender X | 3 |
| Total | 283 |



Gender $X$ data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

