## Extended Investigation

## Graded Assessment 1 COURSEWORK UNIT 3

2020

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.7 \end{gathered}$ | $\begin{gathered} 1 \\ 0.7 \end{gathered}$ | $\begin{gathered} 2 \\ 1.5 \end{gathered}$ | $\begin{gathered} 9 \\ 6.6 \end{gathered}$ | $\begin{aligned} & 11 \\ & 8.0 \end{aligned}$ | $\begin{gathered} 15 \\ 10.9 \end{gathered}$ | $\begin{gathered} 22 \\ 16.1 \end{gathered}$ | $\begin{gathered} 36 \\ 26.3 \end{gathered}$ | $\begin{gathered} 27 \\ 19.7 \end{gathered}$ | $\begin{array}{r} 13 \\ 9.5 \\ \hline \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 137 \\ 100.0 \end{gathered}$ |
| $\begin{array}{\|ll} \text { Female } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 2 \\ 1.5 \end{gathered}$ | $\begin{gathered} 9 \\ 6.6 \end{gathered}$ | $\begin{gathered} 22 \\ 16.2 \end{gathered}$ | $\begin{gathered} 19 \\ 14.0 \end{gathered}$ | $\begin{gathered} 34 \\ 25.0 \end{gathered}$ | $\begin{gathered} 34 \\ 25.0 \end{gathered}$ | $\begin{gathered} 16 \\ 11.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 136 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \hline \text { Gender X } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ |
| $\begin{array}{\|ll} \text { Total } & \text { n } \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 2 \\ 0.7 \end{gathered}$ | $\begin{aligned} & 11 \\ & 4.0 \end{aligned}$ | $\begin{aligned} & 20 \\ & 7.3 \end{aligned}$ | $\begin{gathered} 37 \\ 13.6 \end{gathered}$ | $\begin{gathered} 41 \\ 15.0 \end{gathered}$ | $\begin{gathered} 70 \\ 25.6 \end{gathered}$ | $\begin{gathered} \hline 61 \\ 22.3 \\ \hline \end{gathered}$ | $\begin{gathered} 29 \\ 10.6 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 273 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-7 | 8-15 | 16-18 | 19-21 | 22-37 | 38-46 | 47-53 | 54-58 | 59-66 | 67-75 | 76-80 | 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 | 60.2 |
| Std Dev | 12.9 |
| Median | B+ |


| Not Assessed: |  |
| :--- | :--- |
| Male | 2 |
| Female | 7 |
| Gender $X$ | 0 |
| Total | 9 |

Total Enrolments incl. Not Assessed:

| Male | 139 |
| :--- | :---: |
| Female | 143 |
| Gender X | 0 |
| Total | 282 |



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

## Extended Investigation

## Graded Assessment 2 CRITICAL THINKING TEST

2020

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.8 \end{gathered}$ | $\begin{gathered} 13 \\ 9.8 \end{gathered}$ | $\begin{gathered} 20 \\ 15.0 \end{gathered}$ | $\begin{gathered} 20 \\ 15.0 \end{gathered}$ | $\begin{gathered} 22 \\ 16.5 \end{gathered}$ | $\begin{gathered} 23 \\ 17.3 \end{gathered}$ | $\begin{gathered} 14 \\ 10.5 \end{gathered}$ | $\begin{aligned} & 11 \\ & 8.3 \end{aligned}$ | $\begin{gathered} 9 \\ 6.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 133 \\ 100.0 \end{gathered}$ |
| Female n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 9 \\ 6.7 \end{gathered}$ | $\begin{gathered} 14 \\ 10.4 \end{gathered}$ | $\begin{gathered} 24 \\ 17.9 \end{gathered}$ | $\begin{gathered} 30 \\ 22.4 \end{gathered}$ | $\begin{gathered} 15 \\ 11.2 \end{gathered}$ | $\begin{gathered} 15 \\ 11.2 \end{gathered}$ | $\begin{aligned} & 12 \\ & 9.0 \end{aligned}$ | $\begin{gathered} 15 \\ 11.2 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 134 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \text { Gender X } & \mathbf{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ |
| $\begin{array}{\|ll} \text { Total } & \text { n } \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 22 \\ 8.2 \end{gathered}$ | $\begin{gathered} 34 \\ 12.7 \end{gathered}$ | $\begin{gathered} 44 \\ 16.5 \end{gathered}$ | $\begin{gathered} 52 \\ 19.5 \end{gathered}$ | $\begin{gathered} 38 \\ 14.2 \end{gathered}$ | $\begin{gathered} 29 \\ 10.9 \end{gathered}$ | $\begin{gathered} 23 \\ 8.6 \end{gathered}$ | $\begin{gathered} 24 \\ 9.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 267 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-7 | 8-15 | 16-23 | 24-33 | 34-38 | 39-43 | 44-47 | 48-50 | 51-54 | 55-57 | 58-80 | 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 | 45.7 |
| Std Dev | 8.5 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 6 |
| Female | 9 |
| Gender X | 0 |
| Total | 15 |

Total Enrolments incl. Not Assessed:

| Male | 139 |
| :--- | :---: |
| Female | 143 |
| Gender X | 0 |
| Total | 282 |



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

## Extended Investigation

## Graded Assessment 3 EXTERNALLY-ASSESSED TASK <br> 2020

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 3 \\ 2.3 \end{gathered}$ | $\begin{gathered} 6 \\ 4.6 \end{gathered}$ | $\begin{gathered} 15 \\ 11.5 \end{gathered}$ | $\begin{gathered} 14 \\ 10.8 \end{gathered}$ | $\begin{gathered} 38 \\ 29.2 \end{gathered}$ | $\begin{gathered} 25 \\ 19.2 \end{gathered}$ | $\begin{gathered} 17 \\ 13.1 \end{gathered}$ | $\begin{aligned} & 11 \\ & 8.5 \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 130 \\ 100.0 \end{gathered}$ |
| Female n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 4 \\ 3.0 \end{gathered}$ | $\begin{aligned} & 12 \\ & 9.0 \end{aligned}$ | $\begin{gathered} 27 \\ 20.3 \end{gathered}$ | $\begin{gathered} 31 \\ 23.3 \end{gathered}$ | $\begin{gathered} 29 \\ 21.8 \end{gathered}$ | $\begin{gathered} 18 \\ 13.5 \end{gathered}$ | $\begin{aligned} & 11 \\ & 8.3 \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 133 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \text { Gender X } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ |
| Total $\mathbf{n}$ <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 1 \\ 0.4 \end{gathered}$ | $\begin{gathered} 3 \\ 1.1 \end{gathered}$ | $\begin{gathered} 10 \\ 3.8 \end{gathered}$ | $\begin{gathered} 27 \\ 10.3 \end{gathered}$ | $\begin{gathered} 41 \\ 15.6 \end{gathered}$ | $\begin{gathered} 69 \\ 26.2 \end{gathered}$ | $\begin{gathered} 54 \\ 20.5 \end{gathered}$ | $\begin{gathered} 35 \\ 13.3 \end{gathered}$ | $\begin{aligned} & 22 \\ & 8.4 \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 263 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-9 | 10-19 | 20-39 | 40-59 | 60-77 | 78-96 | 97-115 | 116-139 | 140-154 | 155-175 | 176-200 | 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 | 129.8 |
| Std Dev | 31.8 |
| Median | B |


| Not Assessed: |  |
| :--- | :---: |
| Male | 9 |
| Female | 10 |
| Gender X | 0 |
| Total | 19 |

Total Enrolments incl. Not Assessed:

| Male | 139 |
| :--- | :---: |
| Female | 143 |
| Gender X | 0 |
| Total | 282 |



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

