## Algorithmics (HESS)

## Graded Assessment 1 <br> SCHOOL-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 $\quad \begin{array}{ll}\mathrm{n} \\ & \%\end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 6 \\ 5.8 \end{gathered}$ | $\begin{gathered} 15 \\ 14.4 \end{gathered}$ | $\begin{gathered} 33 \\ 31.7 \end{gathered}$ | $\begin{gathered} 17 \\ 16.3 \end{gathered}$ | $\begin{gathered} 17 \\ 16.3 \end{gathered}$ | $\begin{gathered} 14 \\ 13.5 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 104 \\ 100.0 \end{gathered}$ |
| Female $\mathbf{n}$ <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 2 \\ 20.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 4 \\ 40.0 \end{gathered}$ | $\begin{gathered} 2 \\ 20.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 10 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \text { Gender X } & \mathbf{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 100.0 \end{gathered}$ | $\begin{gathered} 1 \\ 100.0 \end{gathered}$ |
| Total $\mathbf{n}$ <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 8 \\ 7.0 \end{gathered}$ | $\begin{gathered} 16 \\ 13.9 \end{gathered}$ | $\begin{gathered} 37 \\ 32.2 \end{gathered}$ | $\begin{gathered} 19 \\ 16.5 \end{gathered}$ | $\begin{gathered} 18 \\ 15.7 \end{gathered}$ | $\begin{gathered} 14 \\ 12.2 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 115 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-5 | 6-11 | 12-17 | 18-23 | 24-24 | 25-32 | 33-41 | 42-48 | 49-52 | 53-58 | 59-60 | N/A | Max 60 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 47 |
| Std Dev | 8.8 |
| Median | B |


| Not Assessed: |  |
| :--- | :--- |
| Male | 1 |
| Female | 1 |
| Gender X | 0 |
| Total | 2 |

Total Enrolments incl. Not Assessed:

| Male | 105 |
| :--- | :---: |
| Female | 11 |
| Gender $X$ | 1 |
| Total | 117 |



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

## Algorithmics (HESS)

## Graded Assessment 2 <br> SCHOOL-ASSESSED TASK <br> 2020

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{ll} \hline \text { Male } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 3 \\ 3.0 \end{gathered}$ | $\begin{gathered} 6 \\ 5.9 \end{gathered}$ | $\begin{gathered} 9 \\ 8.9 \end{gathered}$ | $\begin{gathered} 13 \\ 12.9 \end{gathered}$ | $\begin{gathered} 27 \\ 26.7 \end{gathered}$ | $\begin{gathered} 21 \\ 20.8 \end{gathered}$ | $\begin{gathered} 15 \\ 14.9 \end{gathered}$ | $\begin{gathered} 7 \\ 6.9 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 101 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll}\text { Female } & \mathbf{n} \\ & \%\end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 3 \\ 30.0 \end{gathered}$ | $\begin{gathered} 3 \\ 30.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 10 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \text { Gender } X & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 100.0 \end{gathered}$ | $\begin{gathered} 1 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \hline \text { Total } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 4 \\ 3.6 \end{gathered}$ | $\begin{gathered} 6 \\ 5.4 \\ \hline \end{gathered}$ | $\begin{aligned} & 10 \\ & 8.9 \end{aligned}$ | $\begin{gathered} 14 \\ 12.5 \end{gathered}$ | $\begin{gathered} 30 \\ 26.8 \end{gathered}$ | $\begin{gathered} 24 \\ 21.4 \end{gathered}$ | $\begin{gathered} 16 \\ 14.3 \end{gathered}$ | $\begin{gathered} 7 \\ 6.3 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 112 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-5 | 6-11 | 12-17 | 18-22 | 23-28 | 29-34 | 35-40 | 41-47 | 48-54 | 55-59 | 60-60 | N/A | Max 60 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 44.8 |
| Std Dev | 10.3 |
| Median | B |


| Not Assessed: |  |
| :--- | :---: |
| Male | 4 |
| Female | 1 |
| Gender $X$ | 0 |
| Total | 5 |

Total Enrolments incl. Not Assessed:

| Male | 105 |
| :--- | :---: |
| Female | 11 |
| Gender $X$ | 1 |
| Total | 117 |



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

## Algorithmics (HESS)

## Graded Assessment 3 WRITTEN EXAMINATION

2020

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 1.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 4 \\ 4.0 \end{gathered}$ | $\begin{gathered} 6 \\ 5.9 \end{gathered}$ | $\begin{gathered} 17 \\ 16.8 \end{gathered}$ | $\begin{gathered} 22 \\ 21.8 \end{gathered}$ | $\begin{gathered} 15 \\ 14.9 \end{gathered}$ | $\begin{gathered} 16 \\ 15.8 \end{gathered}$ | $\begin{gathered} 13 \\ 12.9 \end{gathered}$ | $\begin{gathered} 7 \\ 6.9 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 101 \\ 100.0 \end{gathered}$ |
| $\begin{array}{\|ll\|} \hline \text { Female } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 2 \\ 20.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 3 \\ 30.0 \end{gathered}$ | $\begin{gathered} 3 \\ 30.0 \end{gathered}$ | $\begin{gathered} 1 \\ 10.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 10 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll} \hline \text { Gender X } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 100.0 \end{gathered}$ | $\begin{gathered} 1 \\ 100.0 \end{gathered}$ |
| Total $\begin{array}{ll}\mathrm{n} \\ & \%\end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 4 \\ 3.6 \end{gathered}$ | $\begin{gathered} 8 \\ 7.1 \end{gathered}$ | $\begin{gathered} 18 \\ 16.1 \end{gathered}$ | $\begin{gathered} 25 \\ 22.3 \end{gathered}$ | $\begin{gathered} 18 \\ 16.1 \end{gathered}$ | $\begin{gathered} 17 \\ 15.2 \end{gathered}$ | $\begin{gathered} 13 \\ 11.6 \end{gathered}$ | $\begin{gathered} 7 \\ 6.3 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 112 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-19 | 20-24 | 25-29 | 30-35 | 36-65 | 66-93 | 94-114 | 115-132 | 133-148 | 149-170 | 171-200 | 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).


| Not Assessed: |  |
| :--- | :---: |
| Male | 4 |
| Female | 1 |
| Gender $X$ | 0 |
| Total | 5 |

Total Enrolments incl. Not Assessed:

| Male | 105 |
| :--- | :---: |
| Female | 11 |
| Gender X | 1 |
| Total | 117 |



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

