## Bonus Points for Higher Level Leaving Certificate Mathematics

25 bonus points will be awarded for Higher Level Mathematics for H 6 grades and above (HD3 and above for sittings of the leaving certificate 1992 to 2016). For example, if an applicant receives a H 6 grade an additional 25 points will be added to the 46 points already awarded for a H 6 grade i.e. Higher Level Mathematics now carries a points score of 71 for this applicant.

The six highest scores in a single sitting of the examination are then added to give an applicant's total points score.
If an applicant presents more than one sitting of the Leaving Certificate, the best six scores in the best single sitting will be counted for points purposes.

## Examples

Applicant 1:
Brian has the following seven results in LC 2016 and applies for entry in 2018

| Subject | Level | Grade | Score |
| :--- | :--- | :---: | :--- |
| Irish | Higher | C2 | $\mathbf{6 6}$ |
| English | Ordinary | A1 | $\mathbf{5 6}$ |
| Mathematics | Higher | D2 | $46+25=\mathbf{7 1}$ |
| French | Higher | B2 | $\mathbf{7 7}$ |
| Biology | Higher | C1 | $\mathbf{6 6}$ |
| Geography | Ordinary | A1 | 56 |
| History | Higher | B3 | $\mathbf{7 7}$ |
| Add the best six scores, <br> shown in bold. |  |  |  |
| For Brian, the net benefit of the bonus is 15 points, <br> i.e. in the absence of a bonus points scheme for HL <br> Mathematics, Brian would score 398 points. |  |  |  |

## Applicant 3:

Marta has the following seven results in LC 2018 and applies for entry in 2018

| Subject | Level | Grade | Score |
| :--- | :--- | :---: | :--- |
| Irish | Higher | H1 | $\mathbf{1 0 0}$ |
| English | Higher | H1 | $\mathbf{1 0 0}$ |
| Mathematics | Higher | H1 | $100+25=\mathbf{1 2 5}$ |
| Spanish | Higher | H1 | $\mathbf{1 0 0}$ |
| Polish | Higher | H1 | $\mathbf{1 0 0}$ |
| Economics | Higher | H1 | $\mathbf{1 0 0}$ |
| Physics | Higher | H1 | 100 |
| Add the best six scores, <br> shown in bold. | Points =625 |  |  |

For Marta, the net benefit of the bonus is 25 points, giving her a maximum score of 625 .

## Applicant 2:

Rachel has the following seven results in LC 2018 and applies for entry in 2018

| Subject | Level | Grade | Score |
| :--- | :--- | :---: | :--- |
| Irish | Higher | H 3 | $\mathbf{7 7}$ |
| English | Higher | H 3 | $\mathbf{7 7}$ |
| Mathematics | Higher | H 6 | $46+25=71$ |
| French | Higher | H 3 | $\mathbf{7 7}$ |
| Biology | Higher | H 1 | $\mathbf{1 0 0}$ |
| Geography | Higher | H 1 | $\mathbf{1 0 0}$ |
| History | Higher | H 3 | $\mathbf{7 7}$ |
| Add the best six scores, <br> shown in bold. |  |  |  |
| For Rachel, there is no net benefit from the bonus, <br> i.e. even after adding 25 points to the Mathematics score it <br> is still not one of her best six scores. |  |  |  |

## Applicant 4:

Paul has the following seven results in LC 2018 and applies for entry to medicine in 2018.

| Subject | Level | Grade | Score |
| :--- | :--- | :---: | :--- |
| Irish | Higher | H 2 | $\mathbf{8 8}$ |
| English | Higher | H 2 | $\mathbf{8 8}$ |
| Mathematics | Higher | H 2 | $\mathbf{8 8}+\mathbf{2 5}=\mathbf{1 1 3}$ |
| French | Higher | H 2 | $\mathbf{8 8}$ |
| Biology | Higher | H 1 | $\mathbf{1 0 0}$ |
| Chemistry | Higher | H 1 | $\mathbf{1 0 0}$ |
| Physics | Higher | H 4 | 66 |
| Add the best six scores, <br> shown in bold = 577 but apply the <br> reduced scale rule for medicine * | Points =556 |  |  |

* For Paul, the reduced points scale for medicine applications comes into effect for scores above 550, see: http://www.cao.ie/index.php?page=medentry\&bb=stude ntresources. For medicine applications a common scale 577 becomes a reduced scale 556. Paul must also present a HPAT test from 2018.

The examples above are provided to illustrate the bonus points scheme for Higher Level Mathematics - we have made necessary assumptions including: the applicant has applied for courses in the CAO system; the applicant followed all instructions on the application form and in the Handbook; the applicant has met the minimum entry requirements for the courses to which she has applied.

