



Explanation of Results STEP 2012

All STEP questions are marked out of 20. The mark scheme for each question is designed to reward candidates who make good progress towards a solution. A candidate reaching the correct answer will receive full marks, regardless of the method used to answer the question.

All the questions that are attempted by a student are marked. However, only the 6 best answers are used in the calculation of the final grade for the paper.

There are five grades for STEP Mathematics which are:

S – Outstanding

1 – Very Good

2 – Good

3 – Satisfactory

U – Unclassified

The rest of this document presents, for each paper, the grade boundaries (minimum scores required to achieve each grade), cumulative percentage of candidates achieving each grade, and a graph showing the score distribution (percentage of candidates on each mark).

STEP Mathematics I (9465)

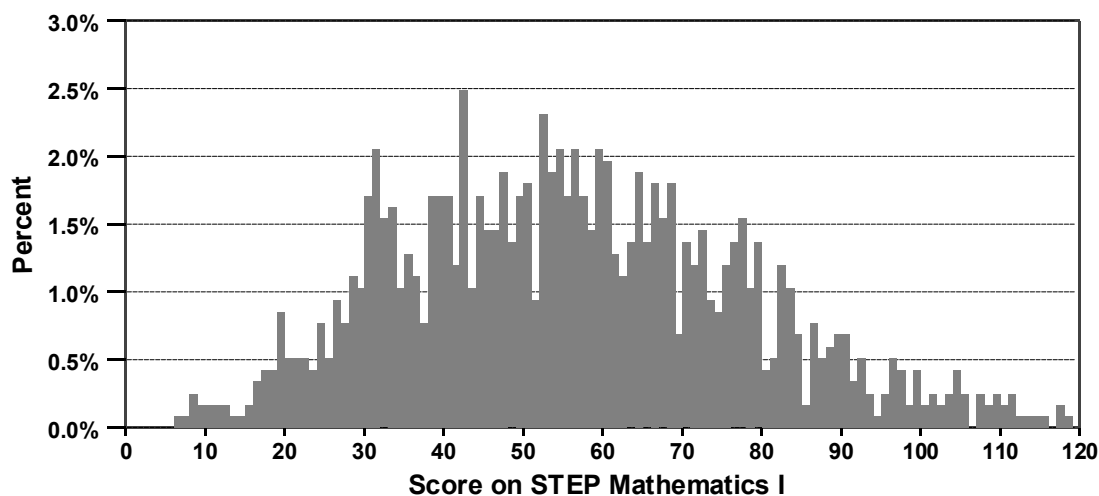
Grade boundaries

Maximum Mark	S	1	2	3	U
120	93	77	54	35	0

Cumulative percentage achieving each grade

Maximum Mark	S	1	2	3	U
120	5.9	18.9	53.7	82.4	100.0

Distribution of scores



STEP Mathematics II (9470)

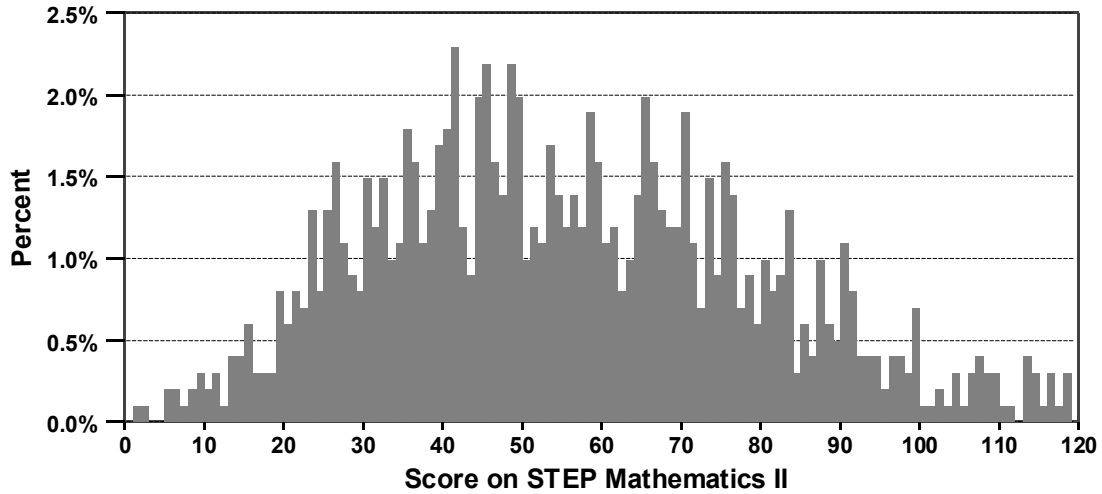
Grade boundaries

Maximum Mark	S	1	2	3	U
120	91	72	60	31	0

Cumulative percentage achieving each grade

Maximum Mark	S	1	2	3	U
120	9.0	25.7	41.9	85.2	100.0

Distribution of scores



STEP Mathematics III (9475)

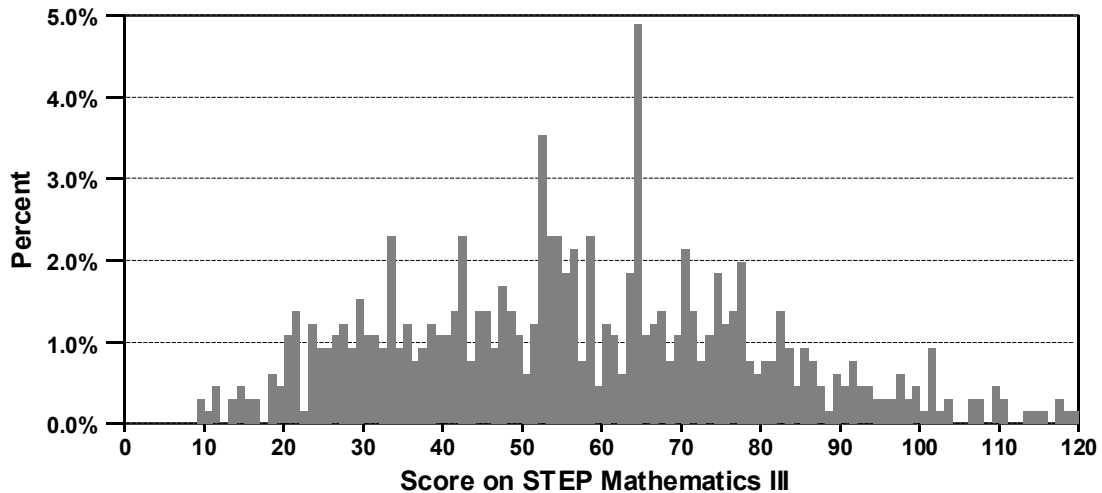
Grade boundaries

Maximum Mark	S	1	2	3	U
120	84	65	53	32	0

Cumulative percentage achieving each grade

Maximum Mark	S	1	2	3	U
120	12.7	39.2	59.6	85.2	100.0

Distribution of scores



We very much regret a printing error in the STEP Mathematics Paper III taken on 27 June, which resulted in question 1 (an optional question) being affected.

We have taken steps to identify the candidates who may have been affected and to ensure that this does not affect their applications for university places.

The mark scheme for question 1 was adjusted to reflect the change to the question, and markers were trained accordingly. After marking was complete, the scripts of all candidates who attempted question 1, together with any representations made on behalf of candidates, were considered individually by a team led by the Chief Examiner. Where a candidate was found to have been placed at a disadvantage, appropriate adjustments were made following the grading meeting.

We are undertaking a full review of our processes to make sure that errors of this kind are not repeated.