## Calculating Estimates of Your Scores on the Practice Test



Below is an explanation and an example of how to calculate estimates of your scores on the Practice Test.
You can calculate estimates of your scores in each area of the test - verbal, quantitative and English, as well as an estimate of your total test score, which is based on your scores in the above three areas of the test.

## Calculating your raw scores

Each correct answer is worth one point. To calculate your raw score, add up the total number of points obtained in each of the three areas of the test (there are two sections for each area: verbal, quantitative and English).
At the end of this stage, three raw scores will be obtained:
a raw score in verbal reasoning a raw score in quantitative reasoning a raw score in English

## Calculating your standardized scores

Each raw score is converted to a standardized score on a uniform scale which is not affected by the particular version, language or date of the test. You can find your standardized score with the aid of the accompanying table. At the end of this stage, three estimates of your standardized scores will be obtained, one for each area of the test:
> - a standardized score in verbal reasoning
> - a standardized score in quantitative reasoning - a standardized score in English (E)

Table for Converting Raw Scores to Standardized Scores

| Raw Score | Standardized Score |  |  | Raw Score | Standardized Score |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Verbal | Quantitative | English |  | Verbal | Quantitative | English |
| 0 | 50 | 50 | 50 | 31 | 97 | 107 | 102 |
| 1 | 51 | 51 | 51 | 32 | 99 | 109 | 104 |
| 2 | 52 | 53 | 52 | 33 | 100 | 111 | 105 |
| 3 | 53 | 55 | 53 | 34 | 102 | 113 | 107 |
| 4 | 54 | 57 | 55 | 35 | 104 | 115 | 109 |
| 5 | 55 | 58 | 56 | 36 | 106 | 117 | 111 |
| 6 | 56 | 59 | 58 | 37 | 108 | 119 | 113 |
| 7 | 57 | 61 | 59 | 38 | 110 | 121 | 114 |
| 8 | 58 | 63 | 61 | 39 | 112 | 123 | 116 |
| 9 | 59 | 65 | 62 | 40 | 114 | 125 | 118 |
| 10 | 60 | 66 | 63 | 41 | 116 | 127 | 120 |
| 11 | 61 | 68 | 64 | 42 | 118 | 129 | 122 |
| 12 | 62 | 70 | 66 | 43 | 120 | 131 | 124 |
| 13 | 64 | 71 | 68 | 44 | 122 | 133 | 126 |
| 14 | 65 | 73 | 70 | 45 | 124 | 135 | 128 |
| 15 | 66 | 75 | 71 | 46 | 127 | 138 | 130 |
| 16 | 68 | 77 | 73 | 47 | 129 | 141 | 132 |
| 17 | 70 | 79 | 75 | 48 | 132 | 144 | 134 |
| 18 | 72 | 80 | 76 | 49 | 134 | 147 | 136 |
| 19 | 74 | 82 | 78 | 50 | 137 | 150 | 138 |
| 20 | 76 | 84 | 80 | 51 | 140 | - | 141 |
| 21 | 78 | 86 | 82 | 52 | 144 | - | 144 |
| 22 | 80 | 88 | 84 | 53 | 147 | - | 147 |
| 23 | 81 | 91 | 86 | 54 | 150 | - | 150 |
| 24 | 83 | 93 | 88 |  |  |  |  |
| 25 | 85 | 95 | 90 |  |  |  |  |
| 26 | 87 | 97 | 92 |  |  |  |  |
| 27 | 89 | 99 | 94 |  |  |  |  |
| 28 | 91 | 101 | 96 |  |  |  |  |
| 29 | 93 | 103 | 98 |  |  |  |  |
| 30 | 95 | 105 | 100 |  |  |  |  |

## Calculating the estimate of your total Psychometric Test score

In order to estimate your total psychometric score, you must first calculate your weighted score. In the total psychometric score, the verbal and quantitative scores receive twice the weight of the English score. Thus, the weighted score is calculated
as:
In order to calculate the estimate of your total psychometric score, refer to the following table which converts the weighted score to the total psychometric score. The table consists of ranges of scores.

## Table for Converting Weighted Score to Total Psychometric Test Score

| Weighted |
| :---: | :---: | :---: | :---: |
| Score | | Estimate of |
| :---: |
| Total <br> Psychometric <br> Score |

## An example of how to calculate the estimate of your score

Let us assume that your raw scores are as follows: 37 correct answers in verbal reasoning (total of the two sections);
29 correct answers in quantitative reasoning (total of the two sections);
31 correct answers in English (total of the two sections).

Based on the table on the previous page:
The estimate of your standardized score in verbal reasoning is $\mathrm{V}=108$.
The estimate of your standardized score in quantitative reasoning is $\mathrm{Q}=103$.
The estimate of your standardized score in English is $\mathrm{E}=102$.

Your weighted score is:

This weighted score can be located in the above table in the 101-105 range, and the corresponding Psychometric Test score is in the 504-531 range.

## Converting your score into percentages

The table for converting ranges of scores into percentages, which appears on the following page, will help you understand the significance of the estimate that you have obtained. The table is divided into 17 categories; each category indicates a particular range of scores. For each range of scores, the percentage of examinees whose score is below, within and above it is presented. For example, if your total score is 518 , it will be located in the $500-$ 524 range. Approximately $36 \%$ of the examinees scored below this range, approximately $9 \%$ scored within this range, and approximately $55 \%$ received a score which was above this range.
The division into categories is for illustration purposes only, and does not reflect the admissions policy of any institution.
The table for converting the score into percentages is based on the entire population of Psychometric Test examinees in recent years.

Test Scores

## Table for Converting Ranges of Scores into Percentages

| Score Range | Percentage of Examinees whose Score is |  |  |
| :---: | :---: | :---: | :---: |
|  | Below the Range | Within the Range | Above the Range |
| 200-349 | 0 | 3 | 97 |
| 350-374 | 3 | 3 | 94 |
| 375-399 | 6 | 4 | 90 |
| 400-424 | 10 | 5 | 85 |
| 425-449 | 15 | 6 | 79 |
| $450-474$ | 21 | 7 | 72 |
| $475-499$ | 28 | 8 | 64 |
| $500-524$ | 36 | 9 | 55 |
| $525-549$ | 45 | 8 | 47 |
| 550-574 | 53 | 9 | 38 |
| $575-599$ | 62 | 8 | 30 |
| 600-624 | 70 | 8 | 22 |
| 625-649 | 78 | 7 | 15 |
| 650-674 | 85 | 6 | 9 |
| 675-699 | 91 | 4 | 5 |
| $700-724$ | 95 | 3 | 2 |
| 725-800 | 98 | 2 | 0 |

Note: The estimates of your scores on the Practice Test which you have calculated are intended to help you arrive at an approximate evaluation of your level of performance. These estimates do not obligate the National Institute for Testing and Evaluation, and they are not in any way a substitute for the scores obtained on an actual Psychometric Test.

