APPENDIX C

The Test-Curriculum Matching Analysis: Science

C

3 Of the 146 items in the test, some items were assigned more score points than others. In particular, some items had two parts, and some extended-response items were scored on a two-point scale. The total number of score points available for analysis was 153. The TCMA uses score points in order to give the same weight to items given them in test scoring.

4 It should be noted that the performance levels presented in Exhibit C.1 are based on average percents, which are different from the average scale scores that are presented in Chapter 1.

Country

Country	Value
Chinese Taipei	66 (0.6)
Singapore	66 (1.4)
Korea, Rep. of	63 (0.4)
Japan	62 (0.7)
Hungary	62 (0.7)
Australia	60 (0.9)
Netherlands	60 (1.4)
Finland	60 (0.5)
England	60 (1.0)
Canada	59 (0.4)
Slovak Republic	59 (0.4)
Czech Republic	59 (0.7)