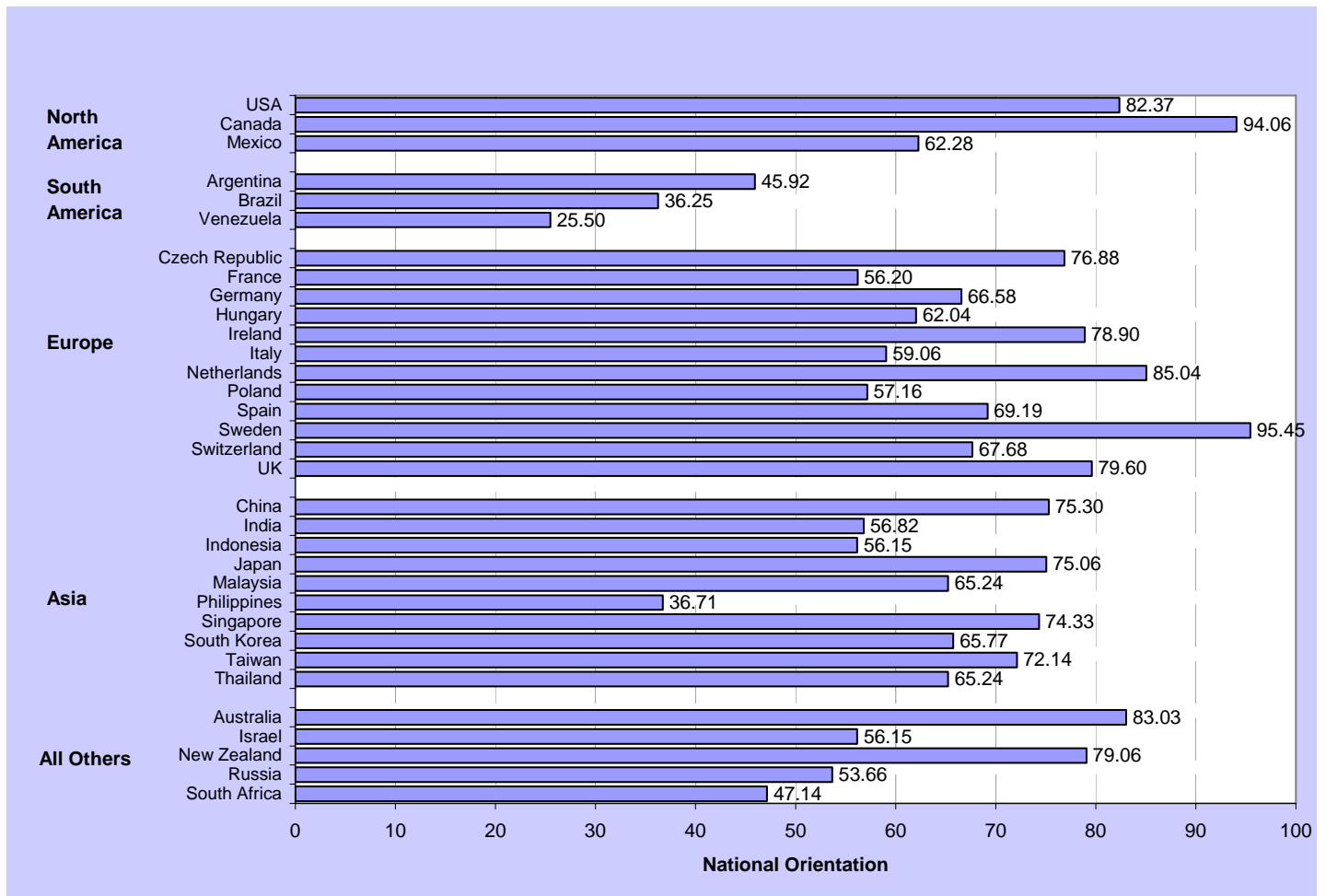


Figure 11: National Orientation 2005 Statistics-only -- (NO-05) (S)



Of the Statistics-only indicators, National Orientation has the highest overall mean (65.5; median is 65.8). Note that the United Kingdom scores highest, and the second highest scorer is Canada. Unlike other Statistics-only indicator formulations, the U.S. and Japan are not noticeable outliers here.

Figure 20 shows the differences in subtracting NO (S) from NO (T). Unlike the other indicators, here there are very big gainers and losers. Referring to the NO formulas (Appendix), NO (S) is not as robust an indicator as we might like.

National Orientation appears the HTI indicator whose Statistics-only characterization has most to gain by augmenting with question responses. For instance:

Q1 = *To what extent does this country's government evidence a deliberate strategy to promote technology-intensive production for export?*

* Notably low scores for Germany, France, Canada, The Netherlands, USA, and (very surprising) India and Ireland; also low for The Philippines

* Interestingly high scores for Malaysia, Czech Republic, New Zealand, Mexico, Spain, and Australia (among others not so surprising)

Q2 = *To what extent do this country's basic cultural values associate technology and technological change with desirable social development?*

* Intriguing variation among the Western nations – e.g., with Sweden and Australia high, but Italy,

Canada, The Netherlands, France, and the USA low.

* Some surprises – Malaysia, Mexico, and Thailand among the highest

Q3 = *How closely do influential groups (e.g., unions, trade associations, religious organizations) in this country associate technology with desirable social development?* [shortened version]

* Possible clues to effective resistance in these responses – notably low are Germany, the UK, and The Philippines; at the other extreme, 13 of the countries score 4.5 or higher on this 5.0 scale item (evidencing notable consensus among about 10 independent respondents)

Q4 = *Please rate the presence of an "entrepreneurial spirit" in this country* [shortened version]

* This item is definitely expert "opinion" – the five lowest are capitalist societies – Germany, Canada, France, Italy, and the U.S.

* The six leaders are: Czech Republic, Argentina, Taiwan, Sweden, Israel, and Spain.