

## CHAPTER 3: MULTIDIMENSIONAL SCALING

### Output from analysis of country data

#### Stress and Fit Measures

|                                       |                     |
|---------------------------------------|---------------------|
| Normalized Raw Stress                 | .03794              |
| Stress-I                              | .19479 <sup>a</sup> |
| Stress-II                             | .52239 <sup>a</sup> |
| S-Stress                              | .07707 <sup>b</sup> |
| Dispersion Accounted<br>For (D.A.F.)  | .96206              |
| Tucker's Coefficient of<br>Congruence | .98084              |

PROXSCAL minimizes Normalized Raw Stress.

a. Optimal scaling factor = 1.039.

b. Optimal scaling factor = .987.

#### Final Coordinates

|     | Dimension |       |
|-----|-----------|-------|
|     | 1         | 2     |
| X1  | -.179     | -.834 |
| X2  | .630      | -.619 |
| X3  | .711      | -.027 |
| X4  | .322      | -.024 |
| X5  | -.297     | -.099 |
| X6  | .124      | -.318 |
| X7  | -.671     | -.039 |
| X8  | -.564     | .394  |
| X9  | .659      | .530  |
| X10 | .013      | .570  |
| X11 | -.810     | -.102 |
| X12 | .061      | .567  |

## Object Points

## Common Space

