Table 1: Observed Response Patterns

Response patterns, estimated frequencies, estimated posterior class probabilities and modal assignments

| <i>f</i><sub>r</sub> | Enjoy | Useful | Logical | Job | Adult | P<sub><i>k</i></sub>=1 | P<sub><i>k</i></sub>=2 | P<sub><i>k</i></sub>=3 | P<sub><i>k</i></sub>=4 | <w:rPr><w:i>true</w:i></w:rPr>k<w:rPr><w:i>false</w:i></w:rPr> |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Unconditional response patterns |
| 897 | 1 | 1 | 1 | 1 | 1 | 0.956 | 0.000 | 0.000 | 0.044 | 1 |
| 216 | 0 | 1 | 1 | 1 | 1 | 0.898 | 0.000 | 0.000 | 0.102 | 1 |
| 184 | 0 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.966 | 0.034 | 3 |
| 158 | 1 | 1 | 0 | 1 | 1 | 0.613 | 0.270 | 0.000 | 0.117 | 1 |
| 87 | 1 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.883 | 0.117 | 3 |
| <w:rPr><w:i>true</w:i></w:rPr>k<w:rPr><w:i>false</w:i></w:rPr> = 1 Conditional response patterns |
| 897 | 1 | 1 | 1 | 1 | 1 | 0.956 | 0.000 | 0.000 | 0.044 | 1 |
| 216 | 0 | 1 | 1 | 1 | 1 | 0.898 | 0.000 | 0.000 | 0.102 | 1 |
| 158 | 1 | 1 | 0 | 1 | 1 | 0.613 | 0.270 | 0.000 | 0.117 | 1 |
| 84 | 1 | 0 | 1 | 1 | 1 | 0.752 | 0.000 | 0.000 | 0.248 | 1 |
| 60 | 1 | 1 | 1 | 0 | 1 | 0.648 | 0.000 | 0.000 | 0.352 | 1 |
| <w:rPr><w:i>true</w:i></w:rPr>k<w:rPr><w:i>false</w:i></w:rPr> = 2 Conditional response patterns |
| 72 | 1 | 0 | 0 | 1 | 1 | 0.099 | 0.768 | 0.000 | 0.134 | 2 |
| 66 | 0 | 1 | 0 | 1 | 1 | 0.343 | 0.495 | 0.000 | 0.161 | 2 |
| 54 | 0 | 0 | 0 | 1 | 1 | 0.033 | 0.855 | 0.000 | 0.112 | 2 |
| 36 | 1 | 1 | 0 | 0 | 1 | 0.143 | 0.537 | 0.000 | 0.320 | 2 |
| 26 | 1 | 0 | 0 | 0 | 1 | 0.012 | 0.797 | 0.000 | 0.191 | 2 |
| <w:rPr><w:i>true</w:i></w:rPr>k<w:rPr><w:i>false</w:i></w:rPr> = 3 Conditional response patterns |
| 184 | 0 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.966 | 0.034 | 3 |
| 87 | 1 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.883 | 0.117 | 3 |
| 49 | 0 | 0 | 0 | 1 | 0 | 0.000 | 0.000 | 0.775 | 0.225 | 3 |
| 25 | 0 | 1 | 0 | 0 | 0 | 0.000 | 0.000 | 0.538 | 0.462 | 3 |
| 4 | 0 | NA | 0 | 0 | 0 | 0.000 | 0.000 | 0.915 | 0.085 | 3 |
| <w:rPr><w:i>true</w:i></w:rPr>k<w:rPr><w:i>false</w:i></w:rPr> = 4 Conditional response patterns |
| 67 | 1 | 1 | 1 | 1 | 0 | 0.000 | 0.000 | 0.001 | 0.999 | 4 |
| 48 | 0 | 1 | 1 | 1 | 0 | 0.000 | 0.000 | 0.003 | 0.997 | 4 |
| 45 | 1 | 0 | 1 | 1 | 0 | 0.000 | 0.000 | 0.018 | 0.982 | 4 |
| 41 | 1 | 1 | 1 | 0 | 0 | 0.000 | 0.000 | 0.006 | 0.994 | 4 |
| 36 | 1 | 0 | 0 | 1 | 0 | 0.000 | 0.000 | 0.477 | 0.523 | 4 |
| Note. fr = response pattern frequency; Pk = posterior class probabilities |
| Data Source: <w:rPr><w:b w:val="true"></w:b></w:rPr>Longitudinal Study of Life (LSAL)<w:rPr><w:b w:val="false"></w:b></w:rPr> |