

Table 2: Cross-loading Classification

| | Factor Loadings Matrix | | | | Squared Loadings | | | | Ratio | Corss-loading Classification |
|-----------------|------------------------|----------|----------|----------|------------------|----------|----------|----------|-------|------------------------------|
| | Factor 1 | Factor 2 | Factor 3 | Factor 4 | Factor 1 | Factor 2 | Factor 3 | Factor 4 | | |
| X ₂ | | | -0.108 | 0.530 | | | | 0.281 | | |
| X ₄ | 0.176 | -0.610 | | 0.116 | | 0.372 | | | | |
| X ₆ | | 0.152 | 0.350 | | | | 0.123 | | | |
| X ₈ | 0.442 | 0.546 | | 0.303 | 0.196 | 0.298 | | | 1.520 | Potential |
| X ₁₀ | | | 0.548 | | | | 0.301 | | | |
| X ₁₄ | 0.991 | | | | 0.983 | | | | | |
| X ₁₆ | 0.252 | 0.574 | 0.200 | -0.139 | | 0.330 | | | | |
| X ₁₇ | 0.188 | 0.159 | -0.385 | -0.342 | | | 0.148 | 0.117 | 1.265 | Problematic |