Appendix 3. The result of PCA with IBM SPSS 24 (28.0.1.1)

|  |  |
| --- | --- |
|   | Component |
| 1 | 2 | 3 | 4 | 5 |
| A3\_6 |  **0.782** | -0.018 | -0.108 |  0.189 | -0.148 |
| A3\_4 |  **0.752** |  0.021 | -0.155 |  0.095 | -0.096 |
| A2\_2 |  **0.656** |  0.130 |  0.017 | -0.074 |  0.457 |
| A2\_1 |  **0.610** |  0.109 |  0.084 | -0.047 |  0.492 |
| A3\_5 |  **0.593** |  0.033 |  0.259 |  0.022 |  0.026 |
| A3\_3 |  **0.545** |  0.085 | -0.195 |  0.360 | -0.203 |
| A1\_3 |  0.025 |  **0.758** |  0.296 |  0.078 |  0.064 |
| A1\_2 |  0.052 |  **0.756** |  0.199 |  0.202 |  0.143 |
| A1\_4 |  0.087 |  **0.727** |  0.033 |  0.188 |  0.004 |
| A1\_1 |  0.096 |  **0.689** |  0.051 |  0.238 |  0.102 |
| A2\_4 | -0.061 |  0.159 |  **0.806** |  0.087 |  0.094 |
| A2\_3 | -0.073 |  0.188 |  **0.724** |  0.167 |  0.143 |
| A2\_5 |  0.078 |  0.104 |  **0.655** |  0.273 |  0.079 |
| A1\_5 | -0.089 |  0.461 |  **0.462** | -0.073 |  0.230 |
| A1\_7 |  0.098 |  0.164 |  0.168 |  **0.725** |  0.090 |
| A3\_7 |  0.213 |  0.123 |  0.050 |  **0.704** |  0.102 |
| A1\_8 | -0.081 |  0.344 |  0.183 |  **0.624** |  0.195 |
| A1\_6 |  0.092 |  0.170 |  0.330 |  **0.485** |  0.113 |
| A3\_1 | -0.090 |  0.096 |  0.187 |  0.148 |  **0.698** |
| A3\_2 | -0.017 |  0.158 |  0.140 |  0.315 |  **0.689** |

Note: Extraction Method: Principal Component Analysis; Rotation Method: Varimax with Kaiser Normalization; Rotation converged in 6 iterations.