Table 1:

Table 1. Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | MR1 | MR1.1 | MR1.2 | com |
| 1 | **0.83** | 0.68 | 0.32 | 1 |
| 2 | **0.76** | 0.58 | 0.42 | 1 |
| 3 | 0.22 | 0.05 | 0.95 | 1 |
| 4 | **0.82** | 0.68 | 0.32 | 1 |
| 5 | **0.67** | 0.45 | 0.55 | 1 |
| 6 | -0.07 | 0.01 | 0.99 | 1 |
| 7 | **0.77** | 0.60 | 0.40 | 1 |
| 8 | **0.81** | 0.66 | 0.34 | 1 |

SS loadings 3.71

Table 2:

Table 2. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | ML2 | ML1 | h2 | u2 | com |
| 1 | **0.83** | -0.03 | 0.69 | 0.31 | 1.00 |
| 2 | **0.76** | 0.00 | 0.58 | 0.42 | 1.00 |
| 3 | 0.00 | **1.00** | 1.00 | 0.00 | 1.00 |
| 4 | **0.83** | -0.03 | 0.68 | 0.32 | 1.00 |
| 5 | **0.63** | 0.18 | 0.49 | 0.51 | 1.17 |
| 6 | 0.15 | **-0.31** | 0.10 | 0.90 | 1.43 |
| 7 | **0.77** | 0.03 | 0.60 | 0.40 | 1.00 |
| 8 | **0.82** | -0.04 | 0.66 | 0.34 | 1.01 |
| SS loadings | 3.65 | 1.13 |  |  |  |
| ML2 | 1.00 | 0.22 |  |  |  |
| ML1 | 0.22 | 1.00 |  |  |  |

Table 3:

Table 3. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | ML2 | ML1 | ML3 | h2 | u2 | com |
| 1 | **0.73** | -0.03 | 0.13 | 0.67 | 0.33 | 1.07 |
| 2 | **0.61** | -0.01 | 0.21 | 0.58 | 0.42 | 1.23 |
| 3 | -0.01 | **0.99** | 0.03 | 1.00 | 0.00 | 1.00 |
| 4 | **0.86** | 0.00 | -0.04 | 0.70 | 0.30 | 1.00 |
| 5 | 0.08 | 0.07 | **0.84** | 0.84 | 0.16 | 1.03 |
| 6 | -0.13 | **-0.36** | **0.39** | 0.18 | 0.82 | 2.21 |
| 7 | **0.80** | 0.05 | -0.04 | 0.62 | 0.38 | 1.01 |
| 8 | **0.85** | -0.02 | -0.03 | 0.68 | 0.32 | 1.00 |
| SS loadings | 3.13 | 1.11 | 1.01 |  |  |  |
| ML2 | 1.00 | 0.19 | 0.66 |  |  |  |
| ML1 | 0.19 | 1.00 | 0.26 |  |  |  |
| ML3 | 0.66 | 0.26 | 1.00 |  |  |  |

# Table 4:

Table 4. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | ML2 | ML4 | ML1 | ML3 | h2 | u2 | com |
| 1 | **0.32** | **0.57** | -0.01 | -0.03 | 0.70 | 0.30 | 1.59 |
| 2 | 0.03 | **0.81** | -0.04 | 0.00 | 0.70 | 0.30 | 1.01 |
| 3 | 0.03 | -0.01 | -0.14 | **0.67** | 0.51 | 0.49 | 1.10 |
| 4 | **0.67** | 0.21 | -0.04 | -0.04 | 0.69 | 0.31 | 1.22 |
| 5 | 0.07 | **0.52** | 0.20 | **0.37** | 0.63 | 0.37 | 2.18 |
| 6 | 0.00 | -0.01 | **0.99** | -0.03 | 1.00 | 0.00 | 1.00 |
| 7 | **0.90** | -0.11 | 0.03 | 0.07 | 0.71 | 0.29 | 1.04 |
| 8 | **0.65** | 0.22 | 0.00 | -0.05 | 0.67 | 0.33 | 1.25 |
| SS loadings | 2.14 | 1.75 | 1.06 | 0.66 |  |  |  |
| ML2 | 1.00 | 0.78 | 0.08 | 0.27 |  |  |  |
| ML4 | 0.78 | 1.00 | 0.10 | 0.28 |  |  |  |
| ML1 | 0.08 | 0.10 | 1.00 | -0.17 |  |  |  |
| ML3 | 0.27 | 0.28 | -0.17 | 1.00 |  |  |  |

# Table 5:

Table 5. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | ML1 | ML1.1 | ML1.2 | com |
| 1 | **0.82** | 0.67 | 0.33 | 1 |
| 2 | **0.75** | 0.56 | 0.44 | 1 |
| 4 | **0.83** | 0.69 | 0.31 | 1 |
| 7 | **0.78** | 0.61 | 0.39 | 1 |
| 8 | **0.82** | 0.68 | 0.32 | 1 |
| SS loadings | 3.2 |  |  |  |

# Table 6:

Table 6. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | ML1 | ML1.1 | ML1.2 | com |
| 1 | **0.79** | 0.62 | 0.38 | 1 |
| 4 | **0.84** | 0.71 | 0.29 | 1 |
| 7 | **0.80** | 0.64 | 0.36 | 1 |
| 8 | **0.83** | 0.68 | 0.32 | 1 |
| SS loadings | 2.65 |  |  |  |

# Table 7:

Table 7. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | ML1 | ML1.1 | ML1.2 | com |
| 2 | 0.16 | 0.02 | 0.98 | 1 |
| 6 | 0.16 | 0.02 | 0.98 | 1 |
| SS loadings | 0.05 |  |  |  |

# Table 8:

Table 8. Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | ML1 | ML1.1 | ML1.2 | com |
| 3 | **0.57** | 0.32 | 0.68 | 1 |
| 5 | **0.57** | 0.32 | 0.68 | 1 |

SS loadings 0.64

Table 9:

Table 9. Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | MR1 | MR2 | h2 | u2 | com |
| 1 | **0.83** | 0.01 | 0.69 | 0.31 | 1.00 |
| 2 | **0.75** | 0.04 | 0.58 | 0.42 | 1.01 |
| 3 | **0.82** | 0.01 | 0.68 | 0.32 | 1.00 |
| 4 | **0.75** | 0.07 | 0.60 | 0.40 | 1.02 |
| 5 | **0.82** | 0.00 | 0.66 | 0.34 | 1.00 |
| 6 | **0.61** | 0.22 | 0.49 | 0.51 | 1.25 |
| 7 | -0.08 | **1.01** | 1.00 | 0.00 | 1.01 |
| 8 | -0.17 | **0.31** | 0.10 | 0.90 | 1.56 |
| SS loadings | 3.58 | 1.2 |  |  |  |
| MR1 | 1.00 | 0.25 |  |  |  |
| MR2 | 0.25 | 1.00 |  |  |  |

# Table 10:

Table 10. Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | MR1 | MR3 | MR2 | h2 | u2 | com |
| 1 | **0.83** | 0.06 | 0.20 | 0.67 | 0.33 | 1.12 |
| 2 | **0.89** | -0.01 | 0.30 | 0.70 | 0.30 | 1.23 |
| 3 | **0.81** | 0.04 | 0.30 | 0.61 | 0.39 | 1.28 |
| 4 | **0.89** | -0.03 | 0.29 | 0.68 | 0.32 | 1.22 |
| 5 | **0.71** | 0.13 | 0.13 | 0.57 | 0.43 | 1.13 |
| 6 | 0.11 | -0.09 | **-0.34** | 0.16 | 0.84 | 1.35 |
| 7 | **-0.36** | **0.94** | **0.36** | 1.00 | 0.00 | 1.59 |
| 8 | 0.22 | **0.76** | **-0.49** | 0.99 | 0.01 | 1.89 |
| SS loadings | 3.34 | 1.48 | 0.56 |  |  |  |
| MR1 | 1.00 | 0.48 | -0.33 |  |  |  |
| MR3 | 0.48 | 1.00 | 0.15 |  |  |  |
| MR2 | -0.33 | 0.15 | 1.00 |  |  |  |

# Table 11:

Table 11. Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | MR1 | MR2 | h2 | u2 | com |
| 1 | **0.68** | 0.25 | 0.71 | 0.29 | 1.27 |
| 2 | **0.86** | -0.05 | 0.70 | 0.30 | 1.01 |
| 3 | **0.91** | -0.20 | 0.67 | 0.33 | 1.10 |
| 4 | **0.84** | -0.04 | 0.67 | 0.33 | 1.00 |
| 5 | **0.53** | **0.42** | 0.68 | 0.32 | 1.90 |
| 6 | -0.05 | -0.04 | 0.01 | 0.99 | 1.92 |
| 7 | **0.50** | 0.29 | 0.48 | 0.52 | 1.59 |
| SS loadings | 3.41 | 0.51 |  |  |  |
| MR1 | 1.00 | 0.52 |  |  |  |
| MR2 | 0.52 | 1.00 |  |  |  |