**Factor Analysis**

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| **Notes** | | |
| Output Created | | 29-MAR-2024 11:42:23 |
| Comments | |  |
| Input | Data | CFA\_SPSS\_Final.sav |
| Active Dataset | DataSet2 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 834 |
| Missing Value Handling | Definition of Missing | MISSING=EXCLUDE: User-defined missing values are treated as missing. |
| Cases Used | LISTWISE: Statistics are based on cases with no missing values for any variable used. |
| Syntax | | FACTOR /VARIABLES accurate fair trustworthy reputable correct errorfree objective authentic balanced credible reliable honest meaningful relevanttome relevanttoothers /MISSING LISTWISE /ANALYSIS accurate fair trustworthy reputable correct errorfree objective authentic balanced credible reliable honest meaningful relevanttome relevanttoothers /PRINT INITIAL CORRELATION EXTRACTION /CRITERIA KAISER MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION. |
| Resources | Processor Time | 00:00:00.00 |
| Elapsed Time | 00:00:00.01 |
| Maximum Memory Required | 28528 (27.859K) bytes |

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| **Correlation Matrix** | | | | | | | |
|  | | accurate | fair | trustworthy | reputable | correct | error-free |
| Correlation | accurate | 1.000 | .762 | .803 | .746 | .816 | .718 |
| fair | .762 | 1.000 | .749 | .733 | .717 | .655 |
| trustworthy | .803 | .749 | 1.000 | .773 | .756 | .713 |
| reputable | .746 | .733 | .773 | 1.000 | .722 | .659 |
| correct | .816 | .717 | .756 | .722 | 1.000 | .717 |
| error-free | .718 | .655 | .713 | .659 | .717 | 1.000 |
| objective | .586 | .614 | .596 | .592 | .580 | .542 |
| authentic | .742 | .716 | .747 | .746 | .730 | .655 |
| balanced | .658 | .689 | .665 | .674 | .628 | .598 |
| credible | .774 | .734 | .777 | .770 | .729 | .645 |
| reliable | .784 | .726 | .785 | .769 | .764 | .692 |
| honest | .807 | .779 | .784 | .758 | .788 | .699 |
| meaningful | .625 | .596 | .618 | .618 | .578 | .509 |
| relevant-to-me | .304 | .268 | .317 | .279 | .329 | .222 |
| relevant-to-others | .284 | .239 | .291 | .257 | .303 | .220 |

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| **Correlation Matrix** | | | | | | | |
|  | | objective | authentic | balanced | credible | reliable | honest |
| Correlation | accurate | .586 | .742 | .658 | .774 | .784 | .807 |
| fair | .614 | .716 | .689 | .734 | .726 | .779 |
| trustworthy | .596 | .747 | .665 | .777 | .785 | .784 |
| reputable | .592 | .746 | .674 | .770 | .769 | .758 |
| correct | .580 | .730 | .628 | .729 | .764 | .788 |
| error-free | .542 | .655 | .598 | .645 | .692 | .699 |
| objective | 1.000 | .595 | .555 | .590 | .601 | .564 |
| authentic | .595 | 1.000 | .656 | .751 | .760 | .760 |
| balanced | .555 | .656 | 1.000 | .652 | .666 | .646 |
| credible | .590 | .751 | .652 | 1.000 | .766 | .756 |
| reliable | .601 | .760 | .666 | .766 | 1.000 | .770 |
| honest | .564 | .760 | .646 | .756 | .770 | 1.000 |
| meaningful | .481 | .631 | .553 | .639 | .624 | .597 |
| relevant-to-me | .247 | .259 | .287 | .235 | .330 | .294 |
| relevant-to-others | .250 | .246 | .281 | .208 | .288 | .259 |

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| **Correlation Matrix** | | | | |
|  | | meaningful | relevant-to-me | relevant-to-others |
| Correlation | accurate | .625 | .304 | .284 |
| fair | .596 | .268 | .239 |
| trustworthy | .618 | .317 | .291 |
| reputable | .618 | .279 | .257 |
| correct | .578 | .329 | .303 |
| error-free | .509 | .222 | .220 |
| objective | .481 | .247 | .250 |
| authentic | .631 | .259 | .246 |
| balanced | .553 | .287 | .281 |
| credible | .639 | .235 | .208 |
| reliable | .624 | .330 | .288 |
| honest | .597 | .294 | .259 |
| meaningful | 1.000 | .381 | .348 |
| relevant-to-me | .381 | 1.000 | .801 |
| relevant-to-others | .348 | .801 | 1.000 |

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| **Communalities** | | |
|  | Initial | Extraction |
| accurate | 1.000 | .808 |
| fair | 1.000 | .750 |
| trustworthy | 1.000 | .799 |
| reputable | 1.000 | .765 |
| correct | 1.000 | .761 |
| error-free | 1.000 | .650 |
| objective | 1.000 | .508 |
| authentic | 1.000 | .754 |
| balanced | 1.000 | .618 |
| credible | 1.000 | .775 |
| reliable | 1.000 | .788 |
| honest | 1.000 | .792 |
| meaningful | 1.000 | .568 |
| relevant-to-me | 1.000 | .895 |
| relevant-to-others | 1.000 | .893 |
| Extraction Method: Principal Component Analysis. | | |

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| **Total Variance Explained** | | | | | | |
| Component | Initial Eigenvalues | | | Extraction Sums of Squared Loadings | | |
| Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % |
| 1 | 9.537 | 63.582 | 63.582 | 9.537 | 63.582 | 63.582 |
| 2 | 1.587 | 10.580 | 74.162 | 1.587 | 10.580 | 74.162 |
| 3 | .545 | 3.631 | 77.793 |  |  |  |
| 4 | .522 | 3.480 | 81.273 |  |  |  |
| 5 | .420 | 2.798 | 84.070 |  |  |  |
| 6 | .364 | 2.428 | 86.499 |  |  |  |
| 7 | .306 | 2.037 | 88.536 |  |  |  |
| 8 | .271 | 1.810 | 90.345 |  |  |  |
| 9 | .258 | 1.718 | 92.064 |  |  |  |
| 10 | .227 | 1.514 | 93.577 |  |  |  |
| 11 | .223 | 1.485 | 95.063 |  |  |  |
| 12 | .205 | 1.367 | 96.429 |  |  |  |
| 13 | .191 | 1.277 | 97.706 |  |  |  |
| 14 | .181 | 1.204 | 98.910 |  |  |  |
| 15 | .164 | 1.090 | 100.000 |  |  |  |
| Extraction Method: Principal Component Analysis. | | | | | | |

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| **Component Matrix**a | | |
|  | Component | |
| 1 | 2 |
| accurate | .896 | -.070 |
| fair | .860 | -.104 |
| trustworthy | .892 | -.057 |
| reputable | .870 | -.090 |
| correct | .872 | -.033 |
| error-free | .797 | -.123 |
| objective | .712 | -.031 |
| authentic | .862 | -.103 |
| balanced | .786 | -.019 |
| credible | .868 | -.147 |
| reliable | .887 | -.044 |
| honest | .885 | -.092 |
| meaningful | .740 | .142 |
| relevant-to-me | .405 | .855 |
| relevant-to-others | .380 | .865 |
| Extraction Method: Principal Component Analysis.a | | |
| a. 2 components extracted. | | |