**Factor Analysis**

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| **Notes** | | |
| Output Created | | 29-MAR-2024 11:40:00 |
| 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 easytoread easytoexplain /MISSING LISTWISE /ANALYSIS accurate fair trustworthy reputable correct errorfree objective authentic balanced credible reliable honest easytoread easytoexplain /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 | 25128 (24.539K) 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 |
| easy-to-read | .401 | .408 | .437 | .431 | .398 | .372 |
| easy-to-explain | .397 | .385 | .425 | .389 | .397 | .364 |

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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 |
| easy-to-read | .326 | .438 | .523 | .430 | .469 | .374 |
| easy-to-explain | .318 | .400 | .471 | .418 | .433 | .374 |

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| **Correlation Matrix** | | | |
|  | | easy-to-read | easy-to-explain |
| Correlation | accurate | .401 | .397 |
| fair | .408 | .385 |
| trustworthy | .437 | .425 |
| reputable | .431 | .389 |
| correct | .398 | .397 |
| error-free | .372 | .364 |
| objective | .326 | .318 |
| authentic | .438 | .400 |
| balanced | .523 | .471 |
| credible | .430 | .418 |
| reliable | .469 | .433 |
| honest | .374 | .374 |
| easy-to-read | 1.000 | .786 |
| easy-to-explain | .786 | 1.000 |

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| **Communalities** | | |
|  | Initial | Extraction |
| accurate | 1.000 | .815 |
| fair | 1.000 | .751 |
| trustworthy | 1.000 | .802 |
| reputable | 1.000 | .763 |
| correct | 1.000 | .770 |
| error-free | 1.000 | .656 |
| objective | 1.000 | .512 |
| authentic | 1.000 | .749 |
| balanced | 1.000 | .655 |
| credible | 1.000 | .765 |
| reliable | 1.000 | .790 |
| honest | 1.000 | .805 |
| easy-to-read | 1.000 | .892 |
| easy-to-explain | 1.000 | .879 |
| 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 | 9.304 | 66.458 | 66.458 | 9.304 | 66.458 | 66.458 |
| 2 | 1.299 | 9.279 | 75.737 | 1.299 | 9.279 | 75.737 |
| 3 | .543 | 3.877 | 79.614 |  |  |  |
| 4 | .421 | 3.010 | 82.624 |  |  |  |
| 5 | .384 | 2.741 | 85.365 |  |  |  |
| 6 | .309 | 2.210 | 87.575 |  |  |  |
| 7 | .273 | 1.946 | 89.521 |  |  |  |
| 8 | .260 | 1.857 | 91.378 |  |  |  |
| 9 | .235 | 1.676 | 93.054 |  |  |  |
| 10 | .220 | 1.575 | 94.629 |  |  |  |
| 11 | .210 | 1.498 | 96.127 |  |  |  |
| 12 | .198 | 1.415 | 97.542 |  |  |  |
| 13 | .178 | 1.273 | 98.814 |  |  |  |
| 14 | .166 | 1.186 | 100.000 |  |  |  |
| Extraction Method: Principal Component Analysis. | | | | | | |

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| **Component Matrix**a | | |
|  | Component | |
| 1 | 2 |
| accurate | .892 | -.138 |
| fair | .860 | -.104 |
| trustworthy | .891 | -.085 |
| reputable | .869 | -.089 |
| correct | .868 | -.125 |
| error-free | .802 | -.112 |
| objective | .709 | -.095 |
| authentic | .862 | -.074 |
| balanced | .798 | .136 |
| credible | .871 | -.075 |
| reliable | .887 | -.048 |
| honest | .881 | -.167 |
| easy-to-read | .565 | .757 |
| easy-to-explain | .543 | .764 |
| Extraction Method: Principal Component Analysis.a | | |
| a. 2 components extracted. | | |