**Exploratory Factor Analysis (2-, 3-, and 4-factor solution)**

**SPSS Settings for EFA**

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| --- | --- |
| SPSS settings for initial EFA | SPSS settings for 2-, 3-, and 4-factor solution in EFA |
| **Software:** SPSS, version 24  **Settings for Descriptives:**  **Statistics:**  check Univariate descriptives  check Initial solution  **Correlation matrix:**  check Coefficients, Determinant, KMO    **Settings for Extraction:**  **Method**: Principal Axis Factoring  **Analyze:** Correlation matrix  **Display:** Unrotated factor solution  **Display:** Scree plot  **Extract:** Based on Eigenvalues greater than 1  **Maximum iterations for convergence:** 25  **Settings for Rotation:**  Method: **None**  **Display:** Loading plots  **Maximum iterations for convergence:** 25  **Settings for Options:**  **Missing values:** Exclude cases listwise  **Coefficient display format**:  Sorted by size  Suppress small coefficients  **Absolute value below**: .30 | **Software:** SPSS, version 24  **Settings for Descriptives:**  **Statistics:**  check Univariate descriptives  **Uncheck** Initial solution  **Correlation matrix:**  check Coefficients, Determinant, KMO    **Settings for Extraction:**  **Method**: Principal Axis Factoring  **Analyze:** Correlation matrix  **Display:** Unrotated factor solution  **Display:** Scree plot  **Extract:** Check Fixed number of factors  **Factors to extract:** 2 (then 3, then 4)  **Maximum iterations for convergence:** 25  **Settings for Rotation:**  Method: **Direct Oblimin**  **Display:** Rotated solution  **Display:** Loading plots  **Maximum iterations for convergence:** 25  **Settings for Options:**  **Missing values:** Exclude cases listwise  **Coefficient display format**:  Sorted by size  Suppress small coefficients  **Absolute value below**: .30 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of subjects/cases**  **(trigrams)** | **Number of variables**  **(languages)** | **Subject to Variable Ratio**  **(STV)** |  |
| 521 (sample size) | 11 | STV 47:1 (47 to 1) |  |

The EFAs on the following pages were run using the following Excel data: “trigrams\_11\_lang\_new”

Location of the Excel data: folder “EFA\_CFA\_HAC\_data\_Liberato\_Aug13”, in sub-folder ”EFA2\_and\_CFA2”

|  |  |  |  |
| --- | --- | --- | --- |
| **Descriptive Statistics** | | | |
|  | Mean | Std. Deviation | Analysis N |
| ARA\_normed | 6.05 | 12.58 | 521 |
| CHI\_normed | 7.29 | 14.32 | 521 |
| FRE\_normed | 8.42 | 16.43 | 521 |
| GER\_normed | 9.69 | 16.47 | 521 |
| HIN\_normed | 6.36 | 12.39 | 521 |
| ITA\_normed | 8.20 | 20.71 | 521 |
| JPN\_normed | 9.71 | 19.46 | 521 |
| KOR\_normed | 7.26 | 14.31 | 521 |
| SPA\_normed | 7.86 | 14.63 | 521 |
| TEL\_normed | 6.94 | 14.47 | 521 |
| TUR\_normed | 7.31 | 14.32 | 521 |

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| **Correlation Matrixa** | | | | | | | |
|  | | ARA\_normed | CHI\_normed | FRE\_normed | GER\_normed | HIN\_normed | ITA\_normed |
| Correlation | ARA\_normed | 1.000 | .748 | .709 | .718 | .650 | .672 |
| CHI\_normed | .748 | 1.000 | .615 | .643 | .634 | .537 |
| FRE\_normed | .709 | .615 | 1.000 | .795 | .571 | .756 |
| GER\_normed | .718 | .643 | .795 | 1.000 | .647 | .717 |
| HIN\_normed | .650 | .634 | .571 | .647 | 1.000 | .501 |
| ITA\_normed | .672 | .537 | .756 | .717 | .501 | 1.000 |
| JPN\_normed | .668 | .738 | .603 | .681 | .580 | .628 |
| KOR\_normed | .707 | .788 | .597 | .640 | .578 | .551 |
| SPA\_normed | .774 | .614 | .808 | .781 | .598 | .774 |
| TEL\_normed | .573 | .628 | .391 | .492 | .796 | .377 |
| TUR\_normed | .727 | .723 | .676 | .701 | .671 | .546 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Correlation Matrixa** | | | | | | |
|  | | JPN\_normed | KOR\_normed | SPA\_normed | TEL\_normed | TUR\_normed |
| Correlation | ARA\_normed | .668 | .707 | .774 | .573 | .727 |
| CHI\_normed | .738 | .788 | .614 | .628 | .723 |
| FRE\_normed | .603 | .597 | .808 | .391 | .676 |
| GER\_normed | .681 | .640 | .781 | .492 | .701 |
| HIN\_normed | .580 | .578 | .598 | .796 | .671 |
| ITA\_normed | .628 | .551 | .774 | .377 | .546 |
| JPN\_normed | 1.000 | .835 | .643 | .555 | .628 |
| KOR\_normed | .835 | 1.000 | .602 | .551 | .691 |
| SPA\_normed | .643 | .602 | 1.000 | .455 | .705 |
| TEL\_normed | .555 | .551 | .455 | 1.000 | .585 |
| TUR\_normed | .628 | .691 | .705 | .585 | 1.000 |

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| --- |
| a. Determinant = 2.025E-5 |

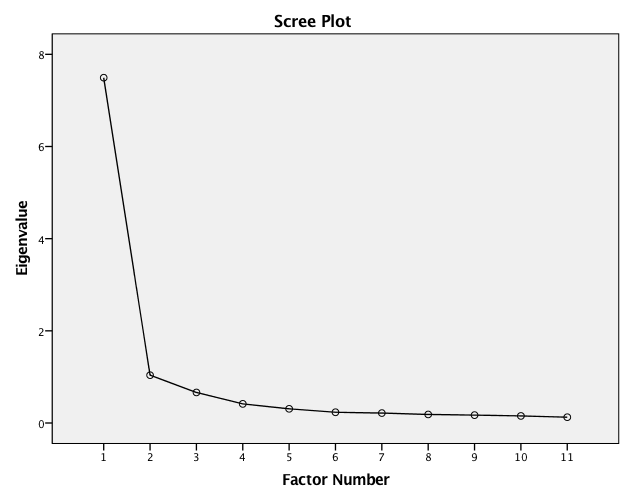
|  |  |  |
| --- | --- | --- |
| **KMO and Bartlett's Test** | | |
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. | | .926 |
| Bartlett's Test of Sphericity | Approx. Chi-Square | 5571.239 |
| df | 55 |
| Sig. | .000 |

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| --- | --- | --- |
| **Communalities** | | |
|  | Initial | Extraction |
| ARA\_normed | .747 | .750 |
| CHI\_normed | .739 | .738 |
| FRE\_normed | .760 | .807 |
| GER\_normed | .746 | .764 |
| HIN\_normed | .736 | .675 |
| ITA\_normed | .686 | .702 |
| JPN\_normed | .764 | .667 |
| KOR\_normed | .780 | .684 |
| SPA\_normed | .787 | .822 |
| TEL\_normed | .691 | .690 |
| TUR\_normed | .696 | .688 |

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| --- |
| Extraction Method: Principal Axis Factoring. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Total Variance Explained** | | | | | | |
| Factor | Initial Eigenvalues | | | Extraction Sums of Squared Loadings | | |
| Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % |
| 1 | 7.492 | 68.112 | 68.112 | 7.222 | 65.650 | 65.650 |
| 2 | 1.038 | 9.432 | 77.544 | .766 | 6.959 | 72.610 |
| 3 | .663 | 6.028 | 83.573 |  |  |  |
| 4 | .415 | 3.773 | 87.345 |  |  |  |
| 5 | .308 | 2.797 | 90.142 |  |  |  |
| 6 | .233 | 2.119 | 92.261 |  |  |  |
| 7 | .216 | 1.959 | 94.220 |  |  |  |
| 8 | .185 | 1.686 | 95.906 |  |  |  |
| 9 | .171 | 1.555 | 97.461 |  |  |  |
| 10 | .153 | 1.395 | 98.856 |  |  |  |
| 11 | .126 | 1.144 | 100.000 |  |  |  |

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| Extraction Method: Principal Axis Factoring. |



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| |  |  |  | | --- | --- | --- | | **Factor Matrixa** | | | |  | Factor | | | 1 | 2 | | ARA\_normed | .866 |  | | SPA\_normed | .855 | -.303 | | GER\_normed | .854 |  | | CHI\_normed | .831 |  | | FRE\_normed | .828 | -.349 | | TUR\_normed | .825 |  | | KOR\_normed | .812 |  | | JPN\_normed | .812 |  | | HIN\_normed | .770 |  | | ITA\_normed | .763 | -.346 | | TEL\_normed | .679 | .479 |  |  | | --- | | Extraction Method: Principal Axis Factoring.a | | a. 2 factors extracted. 5 iterations required. | |  |

**2-factor solution**

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| **KMO and Bartlett's Test** | | |
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. | | .926 |
| Bartlett's Test of Sphericity | Approx. Chi-Square | 5571.239 |
| df | 55 |
| Sig. | .000 |

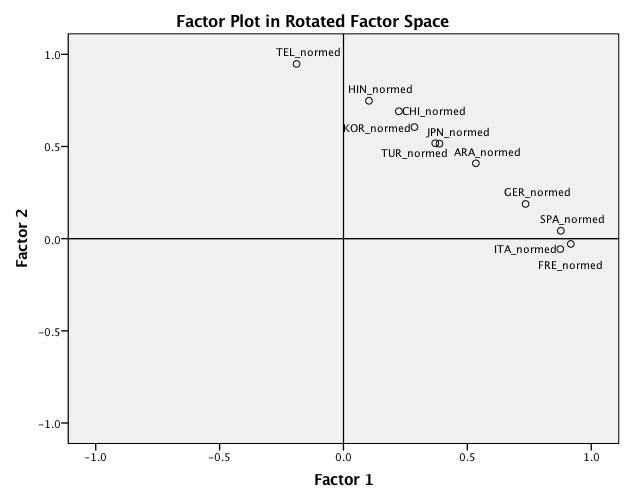
|  |  |  |
| --- | --- | --- |
| **Communalities** | | |
|  | Initial | Extraction |
| ARA\_normed | .747 | .750 |
| CHI\_normed | .739 | .738 |
| FRE\_normed | .760 | .807 |
| GER\_normed | .746 | .764 |
| HIN\_normed | .736 | .675 |
| ITA\_normed | .686 | .702 |
| JPN\_normed | .764 | .667 |
| KOR\_normed | .780 | .684 |
| SPA\_normed | .787 | .822 |
| TEL\_normed | .691 | .690 |
| TUR\_normed | .696 | .688 |

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| Extraction Method: Principal Axis Factoring. |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Total Variance Explained** | | | | | | | |
| Factor | Initial Eigenvalues | | | Extraction Sums of Squared Loadings | | | Rotation Sums of Squared Loadingsa |
| Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % | Total |
| 1 | 7.492 | 68.112 | 68.112 | 7.222 | 65.650 | 65.650 | 6.352 |
| 2 | 1.038 | 9.432 | 77.544 | .766 | 6.959 | 72.610 | 6.017 |
| 3 | .663 | 6.028 | 83.573 |  |  |  |  |
| 4 | .415 | 3.773 | 87.345 |  |  |  |  |

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| Extraction Method: Principal Axis Factoring. |
| a. When factors are correlated, sums of squared loadings cannot be added to obtain a total variance. |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Factor Matrixa** | | | |  | Factor | | | 1 | 2 | | ARA\_normed | .866 |  | | SPA\_normed | .855 | -.303 | | GER\_normed | .854 |  | | CHI\_normed | .831 |  | | FRE\_normed | .828 | -.349 | | TUR\_normed | .825 |  | | KOR\_normed | .812 |  | | JPN\_normed | .812 |  | | HIN\_normed | .770 |  | | ITA\_normed | .763 | -.346 | | TEL\_normed | .679 | .479 |  |  | | --- | | Extraction Method: Principal Axis Factoring.a | | a. 2 factors extracted. 5 iterations required. | | |  |  |  | | --- | --- | --- | | **Pattern Matrixa** | | | |  | Factor | | | 1 | 2 | | FRE\_normed | .917 |  | | SPA\_normed | .877 |  | | ITA\_normed | .875 |  | | GER\_normed | .735 |  | | ARA\_normed | .534 | .409 | | TEL\_normed |  | .948 | | HIN\_normed |  | .748 | | CHI\_normed |  | .691 | | KOR\_normed |  | .605 | | JPN\_normed | .371 | .518 | | TUR\_normed | .387 | .516 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization.a | | a. Rotation converged in 16 iterations. | |
| |  |  |  | | --- | --- | --- | | **Structure Matrix** | | | |  | Factor | | | 1 | 2 | | SPA\_normed | .906 | .640 | | FRE\_normed | .898 | .596 | | GER\_normed | .863 | .689 | | ITA\_normed | .837 | .539 | | ARA\_normed | .812 | .772 | | CHI\_normed | .694 | .843 | | TEL\_normed | .455 | .819 | | HIN\_normed | .612 | .818 | | KOR\_normed | .698 | .800 | | TUR\_normed | .738 | .779 | | JPN\_normed | .723 | .770 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization. | | |  |  |  | | --- | --- | --- | | **Factor Correlation Matrix** | | | | Factor | 1 | 2 | | 1 | 1.000 | .680 | | 2 | .680 | 1.000 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization. | |



**3-factor solution**

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| **KMO and Bartlett's Test** | | |
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. | | .926 |
| Bartlett's Test of Sphericity | Approx. Chi-Square | 5571.239 |
| df | 55 |
| Sig. | .000 |

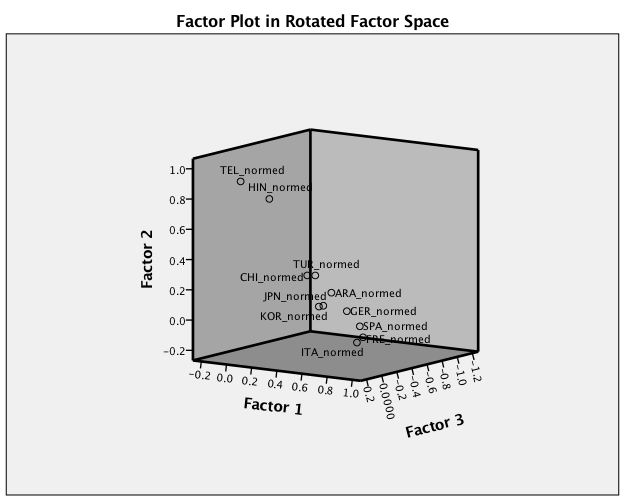
|  |  |  |
| --- | --- | --- |
| **Communalities** | | |
|  | Initial | Extraction |
| ARA\_normed | .747 | .744 |
| CHI\_normed | .739 | .759 |
| FRE\_normed | .760 | .814 |
| GER\_normed | .746 | .769 |
| HIN\_normed | .736 | .836 |
| ITA\_normed | .686 | .695 |
| JPN\_normed | .764 | .752 |
| KOR\_normed | .780 | .916 |
| SPA\_normed | .787 | .841 |
| TEL\_normed | .691 | .796 |
| TUR\_normed | .696 | .679 |

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| Extraction Method: Principal Axis Factoring. |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Total Variance Explained** | | | | | | | |
| Factor | Initial Eigenvalues | | | Extraction Sums of Squared Loadings | | | Rotation Sums of Squared Loadingsa |
| Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % | Total |
| 1 | 7.492 | 68.112 | 68.112 | 7.274 | 66.131 | 66.131 | 6.329 |
| 2 | 1.038 | 9.432 | 77.544 | .830 | 7.541 | 73.672 | 4.818 |
| 3 | .663 | 6.028 | 83.573 | .497 | 4.519 | 78.191 | 5.971 |
| 4 | .415 | 3.773 | 87.345 |  |  |  |  |
| 5 | .308 | 2.797 | 90.142 |  |  |  |  |

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| Extraction Method: Principal Axis Factoring. |
| a. When factors are correlated, sums of squared loadings cannot be added to obtain a total variance. |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **Factor Matrixa** | | | | |  | Factor | | | | 1 | 2 | 3 | | ARA\_normed | .862 |  |  | | SPA\_normed | .853 | -.313 |  | | GER\_normed | .851 |  |  | | KOR\_normed | .836 |  | -.436 | | CHI\_normed | .831 |  |  | | FRE\_normed | .825 | -.353 |  | | TUR\_normed | .821 |  |  | | JPN\_normed | .819 |  |  | | HIN\_normed | .785 | .330 | .332 | | ITA\_normed | .759 | -.341 |  | | TEL\_normed | .687 | .520 |  |  |  | | --- | | Extraction Method: Principal Axis Factoring.a | | a. 3 factors extracted. 15 iterations required. | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Pattern Matrixa** | | | | |  | Factor | | | | 1 | 2 | 3 | | FRE\_normed | .923 |  |  | | SPA\_normed | .908 |  |  | | ITA\_normed | .844 |  |  | | GER\_normed | .738 |  |  | | ARA\_normed | .500 |  |  | | TUR\_normed | .376 |  |  | | TEL\_normed |  | .882 |  | | HIN\_normed |  | .826 |  | | KOR\_normed |  |  | -1.021 | | JPN\_normed |  |  | -.734 | | CHI\_normed |  |  | -.643 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization.a | | a. Rotation converged in 7 iterations. | |
| |  |  |  |  | | --- | --- | --- | --- | | **Structure Matrix** | | | | |  | Factor | | | | 1 | 2 | 3 | | SPA\_normed | .917 | .554 | -.662 | | FRE\_normed | .902 | .501 | -.642 | | GER\_normed | .867 | .599 | -.697 | | ITA\_normed | .832 | .441 | -.604 | | ARA\_normed | .811 | .663 | -.765 | | TUR\_normed | .741 | .689 | -.736 | | HIN\_normed | .641 | .901 | -.626 | | TEL\_normed | .470 | .888 | -.611 | | KOR\_normed | .665 | .601 | -.956 | | JPN\_normed | .701 | .592 | -.860 | | CHI\_normed | .680 | .694 | -.851 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization. | | |  |  |  |  | | --- | --- | --- | --- | | **Factor Correlation Matrix** | | | | | Factor | 1 | 2 | 3 | | 1 | 1.000 | .578 | -.723 | | 2 | .578 | 1.000 | -.662 | | 3 | -.723 | -.662 | 1.000 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization. | |



**4-factor solution**

|  |  |  |
| --- | --- | --- |
| **KMO and Bartlett's Test** | | |
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. | | .926 |
| Bartlett's Test of Sphericity | Approx. Chi-Square | 5571.239 |
| df | 55 |
| Sig. | .000 |

|  |  |  |
| --- | --- | --- |
| **Communalities** | | |
|  | Initial | Extraction |
| ARA\_normed | .747 | .756 |
| CHI\_normed | .739 | .783 |
| FRE\_normed | .760 | .812 |
| GER\_normed | .746 | .766 |
| HIN\_normed | .736 | .820 |
| ITA\_normed | .686 | .759 |
| JPN\_normed | .764 | .876 |
| KOR\_normed | .780 | .860 |
| SPA\_normed | .787 | .835 |
| TEL\_normed | .691 | .837 |
| TUR\_normed | .696 | .754 |

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| Extraction Method: Principal Axis Factoring. |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Total Variance Explained** | | | | | | | |
| Factor | Initial Eigenvalues | | | Extraction Sums of Squared Loadings | | | Rotation Sums of Squared Loadingsa |
| Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % | Total |
| 1 | 7.492 | 68.112 | 68.112 | 7.296 | 66.332 | 66.332 | 6.261 |
| 2 | 1.038 | 9.432 | 77.544 | .850 | 7.726 | 74.058 | 4.817 |
| 3 | .663 | 6.028 | 83.573 | .506 | 4.596 | 78.654 | 5.972 |
| 4 | .415 | 3.773 | 87.345 | .205 | 1.866 | 80.520 | 1.200 |
| 5 | .308 | 2.797 | 90.142 |  |  |  |  |
| 6 | .233 | 2.119 | 92.261 |  |  |  |  |

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| --- |
| Extraction Method: Principal Axis Factoring. |
| a. When factors are correlated, sums of squared loadings cannot be added to obtain a total variance. |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Factor Matrixa** | | | | | |  | Factor | | | | | 1 | 2 | 3 | 4 | | ARA\_normed | .862 |  |  |  | | SPA\_normed | .851 | -.307 |  |  | | GER\_normed | .849 |  |  |  | | CHI\_normed | .833 |  |  |  | | JPN\_normed | .832 |  | -.356 |  | | KOR\_normed | .829 |  | -.388 |  | | TUR\_normed | .829 |  |  |  | | FRE\_normed | .823 | -.349 |  |  | | HIN\_normed | .782 | .322 | .315 |  | | ITA\_normed | .765 | -.363 |  |  | | TEL\_normed | .690 | .540 |  |  |  |  | | --- | | Extraction Method: Principal Axis Factoring.a | | a. Attempted to extract 4 factors. More than 25 iterations required. (Convergence=.001). Extraction was terminated. | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Pattern Matrixa** | | | | | |  | Factor | | | | | 1 | 2 | 3 | 4 | | FRE\_normed | .900 |  |  |  | | SPA\_normed | .884 |  |  |  | | ITA\_normed | .874 |  |  |  | | GER\_normed | .719 |  |  |  | | ARA\_normed | .486 |  |  |  | | TUR\_normed | .355 |  |  | -.326 | | TEL\_normed |  | .930 |  |  | | HIN\_normed |  | .803 |  |  | | KOR\_normed |  |  | -.936 |  | | JPN\_normed |  |  | -.859 |  | | CHI\_normed |  |  | -.644 |  |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization.a | | a. Rotation converged in 11 iterations. | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Structure Matrix** | | | | | |  | Factor | | | | | 1 | 2 | 3 | 4 | | SPA\_normed | .911 | .551 | -.662 |  | | FRE\_normed | .897 | .496 | -.639 |  | | GER\_normed | .862 | .598 | -.698 |  | | ITA\_normed | .854 | .452 | -.616 |  | | ARA\_normed | .802 | .653 | -.756 | -.412 | | TUR\_normed | .729 | .675 | -.724 | -.547 | | TEL\_normed | .460 | .910 | -.608 |  | | HIN\_normed | .635 | .890 | -.623 | -.330 | | KOR\_normed | .656 | .605 | -.924 | -.309 | | JPN\_normed | .701 | .608 | -.914 |  | | CHI\_normed | .664 | .684 | -.845 | -.444 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization. | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Factor Correlation Matrix** | | | | | | Factor | 1 | 2 | 3 | 4 | | 1 | 1.000 | .567 | -.717 | -.249 | | 2 | .567 | 1.000 | -.661 | -.332 | | 3 | -.717 | -.661 | 1.000 | .264 | | 4 | -.249 | -.332 | .264 | 1.000 |  |  | | --- | | Extraction Method: Principal Axis Factoring.  Rotation Method: Oblimin with Kaiser Normalization. | |

