Niger Year 1 (2016-2017)

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## Data and Sample

This report presents descriptive and psychometric information of the measures used for Niger Year 1 (2016-2017).

## Method

TBD…

## Results

### Descriptive Statistics

see Table .

Table : Descriptive statistics

| **variable** | **n\_missing** | **complete\_rate** | **mean** | **sd** | ***p0*** | ***p25*** | ***p50*** | ***p75*** | ***p100*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PSRA1\_1 | 322 | 0.930 | 3.210 | 1.037 | 1 | 3 | 4 | 4 | 4 |
| PSRA2\_1 | 325 | 0.929 | 3.096 | 1.086 | 1 | 2 | 4 | 4 | 4 |
| PSRA3\_1 | 325 | 0.929 | 3.152 | 1.045 | 1 | 2 | 4 | 4 | 4 |
| PSRA4\_1 | 331 | 0.928 | 3.664 | 0.745 | 1 | 4 | 4 | 4 | 4 |
| PSRA7\_1 | 333 | 0.928 | 3.298 | 0.971 | 1 | 3 | 4 | 4 | 4 |
| PSRA8\_1 | 330 | 0.928 | 3.361 | 0.959 | 1 | 3 | 4 | 4 | 4 |
| PSRA10\_1 | 346 | 0.925 | 2.945 | 0.995 | 1 | 2 | 3 | 4 | 4 |
| PSRA12\_1 | 326 | 0.929 | 3.435 | 0.903 | 1 | 3 | 4 | 4 | 4 |
| PSRA5\_1 | 342 | 0.926 | 3.289 | 1.013 | 1 | 3 | 4 | 4 | 4 |
| PSRA6\_1 | 348 | 0.924 | 3.748 | 0.668 | 1 | 4 | 4 | 4 | 4 |
| PSRA11\_1 | 366 | 0.920 | 3.492 | 0.887 | 1 | 3 | 4 | 4 | 4 |
| PSRA13\_1 | 333 | 0.928 | 3.562 | 0.826 | 1 | 3 | 4 | 4 | 4 |
| PSRA1\_2 | 1075 | 0.766 | 3.398 | 0.914 | 1 | 3 | 4 | 4 | 4 |
| PSRA2\_2 | 1073 | 0.767 | 3.297 | 0.985 | 1 | 3 | 4 | 4 | 4 |
| PSRA3\_2 | 1075 | 0.766 | 3.343 | 0.924 | 1 | 3 | 4 | 4 | 4 |
| PSRA4\_2 | 1075 | 0.766 | 3.776 | 0.620 | 1 | 4 | 4 | 4 | 4 |
| PSRA7\_2 | 1077 | 0.766 | 3.451 | 0.839 | 1 | 3 | 4 | 4 | 4 |
| PSRA8\_2 | 1077 | 0.766 | 3.508 | 0.837 | 1 | 3 | 4 | 4 | 4 |
| PSRA10\_2 | 1074 | 0.766 | 3.022 | 0.921 | 1 | 3 | 3 | 4 | 4 |
| PSRA12\_2 | 1073 | 0.767 | 3.549 | 0.812 | 1 | 3 | 4 | 4 | 4 |
| PSRA5\_2 | 1079 | 0.765 | 3.367 | 0.907 | 1 | 3 | 4 | 4 | 4 |
| PSRA6\_2 | 1071 | 0.767 | 3.830 | 0.537 | 1 | 4 | 4 | 4 | 4 |
| PSRA11\_2 | 1077 | 0.766 | 3.618 | 0.785 | 1 | 4 | 4 | 4 | 4 |
| PSRA13\_2 | 1078 | 0.766 | 3.684 | 0.675 | 1 | 4 | 4 | 4 | 4 |
| PSRA1\_3 | 892 | 0.806 | 3.481 | 0.828 | 1 | 3 | 4 | 4 | 4 |
| PSRA2\_3 | 892 | 0.806 | 3.393 | 0.895 | 1 | 3 | 4 | 4 | 4 |
| PSRA3\_3 | 890 | 0.806 | 3.420 | 0.845 | 1 | 3 | 4 | 4 | 4 |
| PSRA4\_3 | 893 | 0.806 | 3.725 | 0.648 | 1 | 4 | 4 | 4 | 4 |
| PSRA7\_3 | 904 | 0.803 | 3.496 | 0.790 | 1 | 3 | 4 | 4 | 4 |
| PSRA8\_3 | 900 | 0.804 | 3.546 | 0.777 | 1 | 3 | 4 | 4 | 4 |
| PSRA10\_3 | 893 | 0.806 | 3.088 | 0.862 | 1 | 3 | 3 | 4 | 4 |
| PSRA12\_3 | 895 | 0.805 | 3.591 | 0.737 | 1 | 3 | 4 | 4 | 4 |
| PSRA5\_3 | 894 | 0.806 | 3.417 | 0.820 | 1 | 3 | 4 | 4 | 4 |
| PSRA6\_3 | 894 | 0.806 | 3.784 | 0.568 | 1 | 4 | 4 | 4 | 4 |
| PSRA11\_3 | 911 | 0.802 | 3.657 | 0.727 | 1 | 4 | 4 | 4 | 4 |
| PSRA13\_3 | 894 | 0.806 | 3.726 | 0.636 | 1 | 4 | 4 | 4 | 4 |

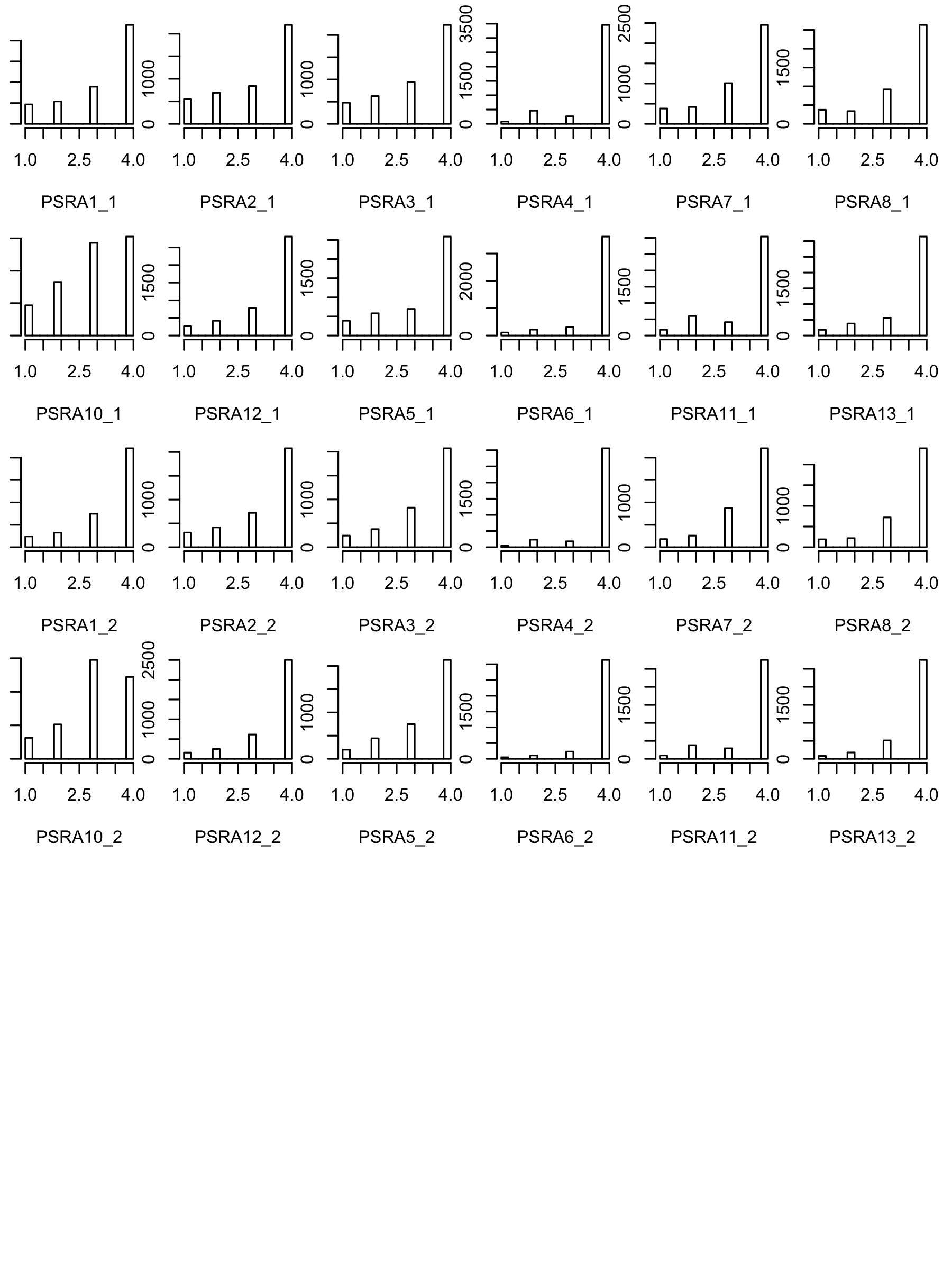


Figure : Item distribution

Table : Correlation matrix

|  | **1** | **2** | **3** |
| --- | --- | --- | --- |
| **1. PSRA1** | -- | -- | -- |
| **2. PSRA2** | 0.182\*\*\* | -- | -- |
| **3. PSRA3** | 0.140\*\*\* | 0.190\*\*\* | -- |
| *\* p < 0.05. \*\* p < 0.01. \*\*\* p < 0.001.* | | | |

### Factor Analysis

#### EFA and CFA

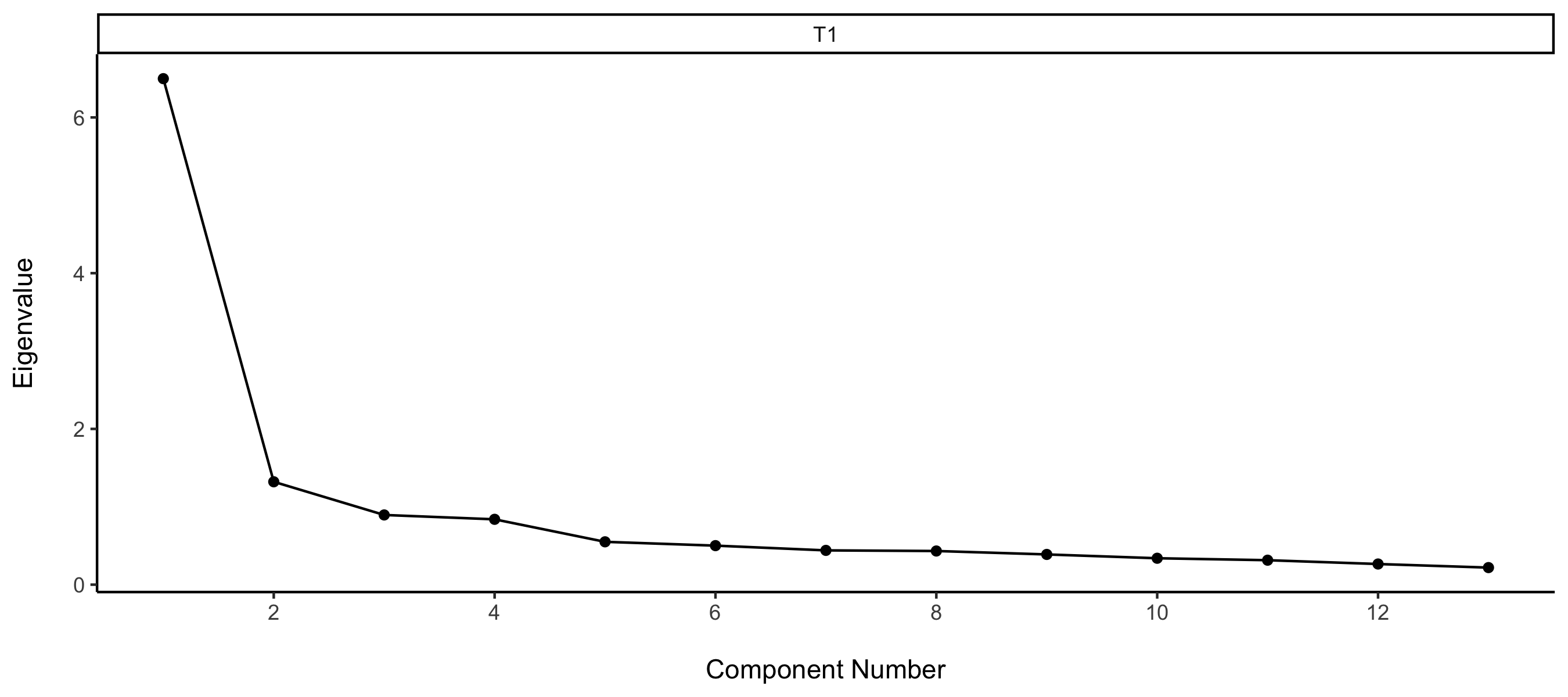


Figure : EFA model screeplots at all waves

Table : CFA model fits at all waves

| **k** | **χ2** | **df** | ***p*** | **CFI** | **TLI** | **RMSEA** | **WRMR** | **Filename** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 49 | 195.817 | 53 | 0 | 0.977 | 0.971 | 0.059 | 1.153 | PSRA1\_CFA2a.out |
| 49 | 150.873 | 53 | 0 | 0.986 | 0.982 | 0.052 | 0.888 | PSRA2\_CFA2a.out |
| 49 | 154.696 | 53 | 0 | 0.993 | 0.991 | 0.053 | 0.938 | PSRA3\_CFA2a.out |

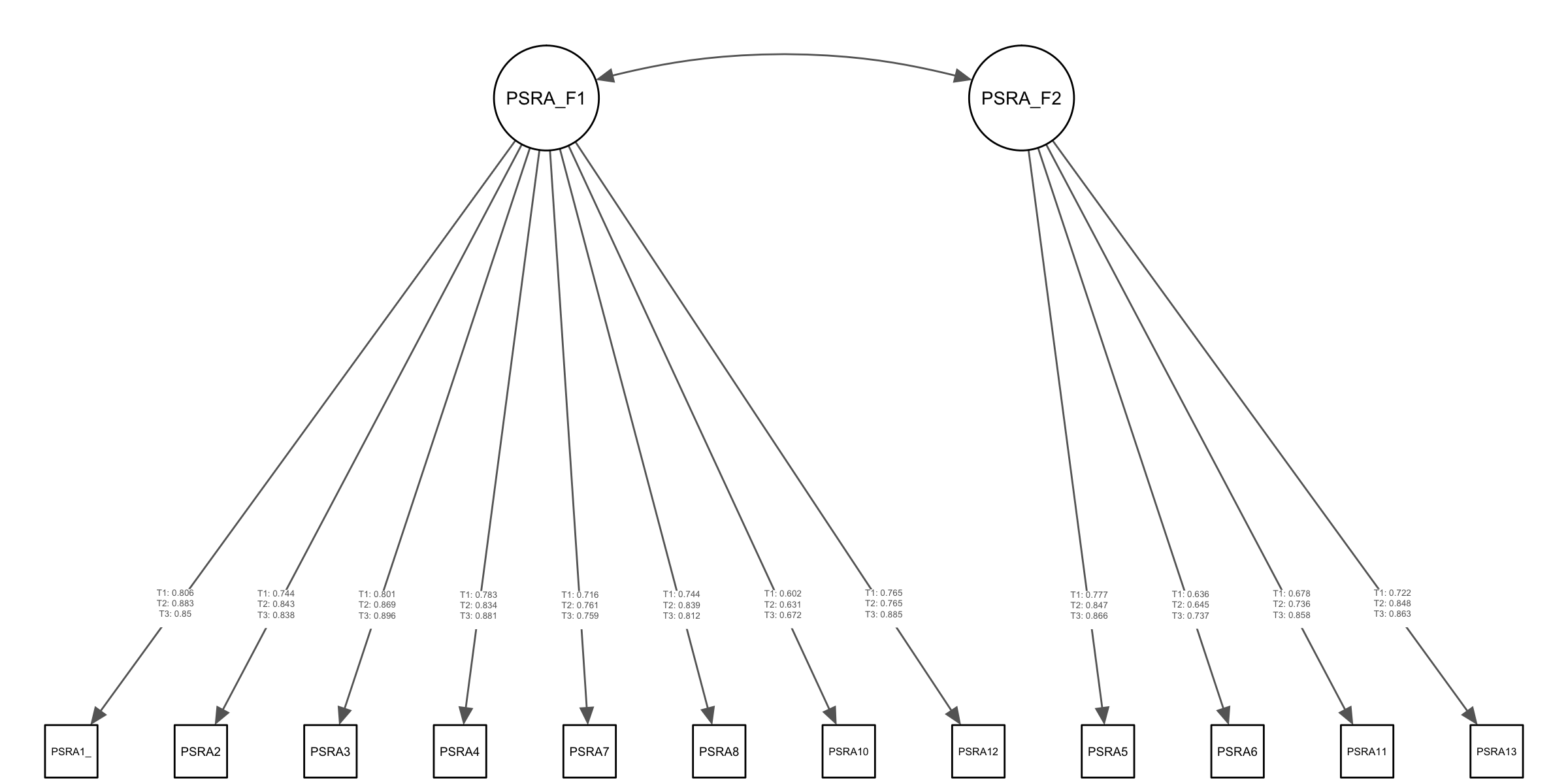


Figure : CFA model final factor structure

Table : CFA model parameters at all waves

| **paramHeader** | **param** | **est\_T1** | **se\_T1** | **est\_se\_T1** | **pval\_T1** | **est\_T2** | **se\_T2** | **est\_se\_T2** | **pval\_T2** | **est\_T3** | **se\_T3** | **est\_se\_T3** | **pval\_T3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PSRA\_F1.BY | PSRA1 | 0.806 | 0.018 | 45.430 | 0.000 | 0.883 | 0.017 | 52.464 | 0 | 0.850 | 0.015 | 58.086 | 0.000 |
| PSRA\_F1.BY | PSRA2 | 0.744 | 0.025 | 30.242 | 0.000 | 0.843 | 0.021 | 39.241 | 0 | 0.838 | 0.017 | 49.396 | 0.000 |
| PSRA\_F1.BY | PSRA3 | 0.801 | 0.019 | 41.721 | 0.000 | 0.869 | 0.015 | 57.396 | 0 | 0.896 | 0.013 | 67.972 | 0.000 |
| PSRA\_F1.BY | PSRA4 | 0.783 | 0.023 | 33.835 | 0.000 | 0.834 | 0.023 | 36.039 | 0 | 0.881 | 0.015 | 59.682 | 0.000 |
| PSRA\_F1.BY | PSRA7 | 0.716 | 0.021 | 33.582 | 0.000 | 0.761 | 0.024 | 31.604 | 0 | 0.759 | 0.021 | 36.119 | 0.000 |
| PSRA\_F1.BY | PSRA8 | 0.744 | 0.025 | 29.321 | 0.000 | 0.839 | 0.021 | 40.459 | 0 | 0.812 | 0.022 | 36.404 | 0.000 |
| PSRA\_F1.BY | PSRA10 | 0.602 | 0.029 | 20.837 | 0.000 | 0.631 | 0.031 | 20.451 | 0 | 0.672 | 0.023 | 29.689 | 0.000 |
| PSRA\_F1.BY | PSRA12 | 0.765 | 0.023 | 33.683 | 0.000 | 0.765 | 0.028 | 27.627 | 0 | 0.885 | 0.015 | 60.559 | 0.000 |
| PSRA\_F2.BY | PSRA5 | 0.777 | 0.029 | 27.142 | 0.000 | 0.847 | 0.025 | 33.704 | 0 | 0.866 | 0.019 | 45.997 | 0.000 |
| PSRA\_F2.BY | PSRA6 | 0.636 | 0.038 | 16.729 | 0.000 | 0.645 | 0.041 | 15.594 | 0 | 0.737 | 0.025 | 29.535 | 0.000 |
| PSRA\_F2.BY | PSRA11 | 0.678 | 0.044 | 15.319 | 0.000 | 0.736 | 0.039 | 18.839 | 0 | 0.858 | 0.029 | 29.965 | 0.000 |
| PSRA\_F2.BY | PSRA13 | 0.722 | 0.043 | 16.927 | 0.000 | 0.848 | 0.032 | 26.920 | 0 | 0.863 | 0.025 | 34.484 | 0.000 |
| PSRA\_F2.WITH | PSRA\_F1 | 0.836 | 0.024 | 34.923 | 0.000 | 0.969 | 0.012 | 80.845 | 0 | 0.954 | 0.010 | 91.438 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -1.634 | 0.105 | -15.628 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -1.634 | 0.105 | -15.628 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -1.634 | 0.105 | -15.628 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -1.022 | 0.074 | -13.838 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -1.022 | 0.074 | -13.838 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -1.022 | 0.074 | -13.838 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -0.500 | 0.062 | -8.104 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -0.500 | 0.062 | -8.104 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -1.317 | 0.071 | -18.625 | 0.000 | -0.500 | 0.062 | -8.104 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -1.634 | 0.105 | -15.628 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -1.634 | 0.105 | -15.628 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -1.634 | 0.105 | -15.628 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -1.022 | 0.074 | -13.838 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -1.022 | 0.074 | -13.838 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -1.022 | 0.074 | -13.838 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -0.500 | 0.062 | -8.104 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -0.500 | 0.062 | -8.104 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -0.616 | 0.056 | -10.928 | 0.000 | -0.500 | 0.062 | -8.104 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -1.634 | 0.105 | -15.628 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -1.634 | 0.105 | -15.628 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -1.634 | 0.105 | -15.628 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -1.022 | 0.074 | -13.838 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -1.022 | 0.074 | -13.838 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -1.022 | 0.074 | -13.838 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -0.500 | 0.062 | -8.104 | 0 | -1.710 | 0.087 | -19.549 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -0.500 | 0.062 | -8.104 | 0 | -0.871 | 0.063 | -13.881 | 0.000 |
| Thresholds | PSRA1 | -0.024 | 0.056 | -0.431 | 0.666 | -0.500 | 0.062 | -8.104 | 0 | -0.254 | 0.053 | -4.826 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -1.740 | 0.100 | -17.422 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -1.740 | 0.100 | -17.422 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -1.740 | 0.100 | -17.422 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -1.092 | 0.072 | -15.235 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -1.092 | 0.072 | -15.235 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -1.092 | 0.072 | -15.235 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -0.225 | 0.058 | -3.902 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -0.225 | 0.058 | -3.902 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -1.265 | 0.069 | -18.330 | 0.000 | -0.225 | 0.058 | -3.902 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -1.740 | 0.100 | -17.422 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -1.740 | 0.100 | -17.422 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -1.740 | 0.100 | -17.422 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -1.092 | 0.072 | -15.235 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -1.092 | 0.072 | -15.235 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -1.092 | 0.072 | -15.235 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -0.225 | 0.058 | -3.902 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -0.225 | 0.058 | -3.902 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -0.704 | 0.057 | -12.462 | 0.000 | -0.225 | 0.058 | -3.902 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -1.740 | 0.100 | -17.422 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -1.740 | 0.100 | -17.422 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -1.740 | 0.100 | -17.422 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -1.092 | 0.072 | -15.235 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -1.092 | 0.072 | -15.235 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -1.092 | 0.072 | -15.235 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -0.225 | 0.058 | -3.902 | 0 | -1.546 | 0.081 | -19.193 | 0.000 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -0.225 | 0.058 | -3.902 | 0 | -0.829 | 0.061 | -13.548 | 0.000 |
| Thresholds | PSRA2 | -0.002 | 0.052 | -0.031 | 0.975 | -0.225 | 0.058 | -3.902 | 0 | -0.157 | 0.053 | -2.959 | 0.003 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -1.620 | 0.117 | -13.856 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -1.620 | 0.117 | -13.856 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -1.620 | 0.117 | -13.856 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -0.894 | 0.069 | -13.044 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -0.894 | 0.069 | -13.044 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -0.894 | 0.069 | -13.044 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -0.256 | 0.059 | -4.311 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -0.256 | 0.059 | -4.311 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | -1.237 | 0.073 | -16.891 | 0.000 | -0.256 | 0.059 | -4.311 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -1.620 | 0.117 | -13.856 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -1.620 | 0.117 | -13.856 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -1.620 | 0.117 | -13.856 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -0.894 | 0.069 | -13.044 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -0.894 | 0.069 | -13.044 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -0.894 | 0.069 | -13.044 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -0.256 | 0.059 | -4.311 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -0.256 | 0.059 | -4.311 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | -0.525 | 0.061 | -8.625 | 0.000 | -0.256 | 0.059 | -4.311 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -1.620 | 0.117 | -13.856 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -1.620 | 0.117 | -13.856 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -1.620 | 0.117 | -13.856 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -0.894 | 0.069 | -13.044 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -0.894 | 0.069 | -13.044 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -0.894 | 0.069 | -13.044 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -0.256 | 0.059 | -4.311 | 0 | -1.571 | 0.094 | -16.752 | 0.000 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -0.256 | 0.059 | -4.311 | 0 | -0.779 | 0.061 | -12.704 | 0.000 |
| Thresholds | PSRA3 | 0.102 | 0.056 | 1.818 | 0.069 | -0.256 | 0.059 | -4.311 | 0 | -0.157 | 0.051 | -3.100 | 0.002 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -1.709 | 0.084 | -20.386 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -0.738 | 0.059 | -12.590 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -2.075 | 0.154 | -13.460 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -0.872 | 0.067 | -13.015 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -2.377 | 0.148 | -16.027 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -0.784 | 0.063 | -12.398 | 0.000 |
| Thresholds | PSRA4 | -0.344 | 0.049 | -6.964 | 0.000 | -0.661 | 0.062 | -10.600 | 0 | -0.581 | 0.059 | -9.873 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -1.519 | 0.100 | -15.156 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -1.519 | 0.100 | -15.156 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -1.519 | 0.100 | -15.156 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -1.105 | 0.075 | -14.833 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -1.105 | 0.075 | -14.833 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -1.105 | 0.075 | -14.833 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -0.504 | 0.064 | -7.935 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -0.504 | 0.064 | -7.935 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -1.433 | 0.090 | -15.909 | 0.000 | -0.504 | 0.064 | -7.935 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -1.519 | 0.100 | -15.156 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -1.519 | 0.100 | -15.156 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -1.519 | 0.100 | -15.156 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -1.105 | 0.075 | -14.833 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -1.105 | 0.075 | -14.833 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -1.105 | 0.075 | -14.833 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -0.504 | 0.064 | -7.935 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -0.504 | 0.064 | -7.935 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -0.867 | 0.064 | -13.545 | 0.000 | -0.504 | 0.064 | -7.935 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -1.519 | 0.100 | -15.156 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -1.519 | 0.100 | -15.156 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -1.519 | 0.100 | -15.156 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -1.105 | 0.075 | -14.833 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -1.105 | 0.075 | -14.833 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -1.105 | 0.075 | -14.833 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -0.504 | 0.064 | -7.935 | 0 | -1.726 | 0.102 | -16.932 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -0.504 | 0.064 | -7.935 | 0 | -1.050 | 0.067 | -15.682 | 0.000 |
| Thresholds | PSRA5 | -0.092 | 0.055 | -1.675 | 0.094 | -0.504 | 0.064 | -7.935 | 0 | -0.547 | 0.054 | -10.064 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -2.159 | 0.117 | -18.378 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -1.151 | 0.065 | -17.806 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -2.142 | 0.124 | -17.219 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -1.319 | 0.092 | -14.378 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -2.523 | 0.174 | -14.534 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -1.571 | 0.091 | -17.191 | 0.000 |
| Thresholds | PSRA6 | -0.392 | 0.058 | -6.729 | 0.000 | -0.629 | 0.069 | -9.141 | 0 | -0.656 | 0.053 | -12.433 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -1.573 | 0.076 | -20.827 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -1.196 | 0.058 | -20.534 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -1.871 | 0.101 | -18.513 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -1.383 | 0.082 | -16.927 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -1.680 | 0.093 | -18.040 | 0.000 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -1.367 | 0.077 | -17.674 | 0.000 |
| Thresholds | PSRA7 | -0.190 | 0.046 | -4.134 | 0.000 | -0.324 | 0.059 | -5.521 | 0 | -0.154 | 0.059 | -2.613 | 0.009 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -1.530 | 0.089 | -17.214 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -1.120 | 0.069 | -16.182 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -1.708 | 0.096 | -17.709 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -1.260 | 0.076 | -16.487 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -1.743 | 0.091 | -19.148 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -1.331 | 0.066 | -20.053 | 0.000 |
| Thresholds | PSRA8 | -0.269 | 0.058 | -4.613 | 0.000 | -0.589 | 0.067 | -8.797 | 0 | -0.493 | 0.052 | -9.461 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | -1.519 | 0.079 | -19.232 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | -0.830 | 0.062 | -13.334 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | -1.620 | 0.107 | -15.189 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | -0.922 | 0.066 | -14.064 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | -1.583 | 0.082 | -19.374 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | -0.834 | 0.060 | -13.854 | 0.000 |
| Thresholds | PSRA10 | 0.441 | 0.057 | 7.771 | 0.000 | 0.496 | 0.064 | 7.779 | 0 | 0.638 | 0.067 | 9.547 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -2.315 | 0.129 | -17.929 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -1.102 | 0.071 | -15.565 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -2.318 | 0.137 | -16.922 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -1.099 | 0.066 | -16.700 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -2.224 | 0.124 | -17.996 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -1.123 | 0.065 | -17.280 | 0.000 |
| Thresholds | PSRA11 | -0.871 | 0.067 | -13.058 | 0.000 | -0.905 | 0.064 | -14.110 | 0 | -1.019 | 0.058 | -17.559 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -1.783 | 0.076 | -23.585 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -1.034 | 0.063 | -16.505 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -1.811 | 0.099 | -18.312 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -1.364 | 0.087 | -15.659 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -1.853 | 0.095 | -19.489 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -1.264 | 0.076 | -16.635 | 0.000 |
| Thresholds | PSRA12 | -0.420 | 0.046 | -9.041 | 0.000 | -0.712 | 0.057 | -12.392 | 0 | -0.647 | 0.056 | -11.468 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -2.159 | 0.119 | -18.196 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -1.499 | 0.085 | -17.710 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -2.075 | 0.126 | -16.477 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -1.740 | 0.097 | -18.016 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -2.018 | 0.115 | -17.498 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -1.609 | 0.090 | -17.869 | 0.000 |
| Thresholds | PSRA13 | -0.975 | 0.064 | -15.341 | 0.000 | -1.213 | 0.081 | -14.994 | 0 | -0.977 | 0.063 | -15.498 | 0.000 |
| Variances | PSRA\_F1 | 1.000 | 0.000 | 999.000 | 999.000 | 1.000 | 0.000 | 999.000 | 999 | 1.000 | 0.000 | 999.000 | 999.000 |
| Variances | PSRA\_F2 | 1.000 | 0.000 | 999.000 | 999.000 | 1.000 | 0.000 | 999.000 | 999 | 1.000 | 0.000 | 999.000 | 999.000 |

Table : CFA model R-squared at all waves

| **param** | **est\_T1** | **se\_T1** | **est\_se\_T1** | **pval\_T1** | **resid\_var\_T1** | **est\_T2** | **se\_T2** | **est\_se\_T2** | **pval\_T2** | **resid\_var\_T2** | **est\_T3** | **se\_T3** | **est\_se\_T3** | **pval\_T3** | **resid\_var\_T3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PSRA1 | 0.650 | 0.029 | 22.715 | 0 | 0.350 | 0.780 | 0.030 | 26.232 | 0 | 0.220 | 0.722 | 0.025 | 29.043 | 0 | 0.278 |
| PSRA2 | 0.554 | 0.037 | 15.121 | 0 | 0.446 | 0.711 | 0.036 | 19.621 | 0 | 0.289 | 0.702 | 0.028 | 24.698 | 0 | 0.298 |
| PSRA3 | 0.642 | 0.031 | 20.860 | 0 | 0.358 | 0.755 | 0.026 | 28.698 | 0 | 0.245 | 0.802 | 0.024 | 33.986 | 0 | 0.198 |
| PSRA4 | 0.613 | 0.036 | 16.918 | 0 | 0.387 | 0.696 | 0.039 | 18.019 | 0 | 0.304 | 0.776 | 0.026 | 29.841 | 0 | 0.224 |
| PSRA5 | 0.604 | 0.045 | 13.571 | 0 | 0.396 | 0.718 | 0.043 | 16.852 | 0 | 0.282 | 0.751 | 0.033 | 22.999 | 0 | 0.249 |
| PSRA6 | 0.404 | 0.048 | 8.364 | 0 | 0.596 | 0.415 | 0.053 | 7.797 | 0 | 0.585 | 0.544 | 0.037 | 14.767 | 0 | 0.456 |
| PSRA7 | 0.512 | 0.030 | 16.791 | 0 | 0.488 | 0.579 | 0.037 | 15.802 | 0 | 0.421 | 0.575 | 0.032 | 18.059 | 0 | 0.425 |
| PSRA8 | 0.553 | 0.038 | 14.661 | 0 | 0.447 | 0.704 | 0.035 | 20.230 | 0 | 0.296 | 0.660 | 0.036 | 18.202 | 0 | 0.340 |
| PSRA10 | 0.363 | 0.035 | 10.418 | 0 | 0.637 | 0.398 | 0.039 | 10.225 | 0 | 0.602 | 0.452 | 0.030 | 14.844 | 0 | 0.548 |
| PSRA11 | 0.459 | 0.060 | 7.660 | 0 | 0.541 | 0.542 | 0.058 | 9.420 | 0 | 0.458 | 0.737 | 0.049 | 14.983 | 0 | 0.263 |
| PSRA12 | 0.585 | 0.035 | 16.842 | 0 | 0.415 | 0.585 | 0.042 | 13.813 | 0 | 0.415 | 0.783 | 0.026 | 30.280 | 0 | 0.217 |
| PSRA13 | 0.521 | 0.062 | 8.463 | 0 | 0.479 | 0.720 | 0.053 | 13.460 | 0 | 0.280 | 0.744 | 0.043 | 17.242 | 0 | 0.256 |

#### Internal Reliability and Correlations

Table : Internal reliability by each subscale

| **item** | **raw\_alpha** | **std.alpha** | **G6(smc)** | **average\_r** | **S/N** | **alpha se** | **var.r** | **med.r** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| wave: T1 | | | | | | | | |
| subscale: F1 | | | | | | | | |
| PSRA1\_1 | 0.939 | 0.938 | 0.937 | 0.684 | 15.186 | 0.001 | 0.013 | 0.714 |
| PSRA2\_1 | 0.940 | 0.939 | 0.937 | 0.687 | 15.399 | 0.001 | 0.013 | 0.714 |
| PSRA3\_1 | 0.939 | 0.938 | 0.937 | 0.685 | 15.221 | 0.001 | 0.013 | 0.714 |
| PSRA4\_1 | 0.957 | 0.957 | 0.956 | 0.762 | 22.355 | 0.001 | 0.004 | 0.759 |
| PSRA7\_1 | 0.942 | 0.941 | 0.940 | 0.694 | 15.853 | 0.001 | 0.015 | 0.714 |
| PSRA8\_1 | 0.943 | 0.941 | 0.940 | 0.695 | 15.965 | 0.001 | 0.015 | 0.714 |
| PSRA10\_1 | 0.948 | 0.947 | 0.947 | 0.718 | 17.818 | 0.001 | 0.015 | 0.759 |
| PSRA12\_1 | 0.944 | 0.942 | 0.943 | 0.701 | 16.378 | 0.001 | 0.016 | 0.714 |
| subscale: F2 | | | | | | | | |
| PSRA5\_1 | 0.761 | 0.766 | 0.691 | 0.522 | 3.278 | 0.006 | 0.004 | 0.545 |
| PSRA6\_1 | 0.774 | 0.780 | 0.708 | 0.541 | 3.540 | 0.006 | 0.004 | 0.568 |
| PSRA11\_1 | 0.760 | 0.774 | 0.699 | 0.532 | 3.415 | 0.006 | 0.003 | 0.545 |
| PSRA13\_1 | 0.708 | 0.723 | 0.635 | 0.465 | 2.606 | 0.007 | 0.000 | 0.469 |
| wave: T2 | | | | | | | | |
| subscale: F1 | | | | | | | | |
| PSRA1\_2 | 0.935 | 0.934 | 0.933 | 0.671 | 14.264 | 0.001 | 0.016 | 0.685 |
| PSRA2\_2 | 0.936 | 0.935 | 0.933 | 0.673 | 14.408 | 0.001 | 0.016 | 0.683 |
| PSRA3\_2 | 0.934 | 0.934 | 0.932 | 0.668 | 14.059 | 0.001 | 0.016 | 0.685 |
| PSRA4\_2 | 0.955 | 0.955 | 0.953 | 0.753 | 21.343 | 0.001 | 0.005 | 0.763 |
| PSRA7\_2 | 0.939 | 0.938 | 0.937 | 0.682 | 15.013 | 0.001 | 0.019 | 0.685 |
| PSRA8\_2 | 0.938 | 0.937 | 0.936 | 0.680 | 14.881 | 0.001 | 0.019 | 0.685 |
| PSRA10\_2 | 0.948 | 0.946 | 0.945 | 0.714 | 17.501 | 0.001 | 0.017 | 0.763 |
| PSRA12\_2 | 0.940 | 0.939 | 0.938 | 0.686 | 15.263 | 0.001 | 0.019 | 0.685 |
| subscale: F2 | | | | | | | | |
| PSRA5\_2 | 0.770 | 0.781 | 0.707 | 0.542 | 3.556 | 0.006 | 0.002 | 0.549 |
| PSRA6\_2 | 0.783 | 0.794 | 0.725 | 0.563 | 3.866 | 0.005 | 0.003 | 0.587 |
| PSRA11\_2 | 0.749 | 0.772 | 0.703 | 0.530 | 3.385 | 0.006 | 0.007 | 0.549 |
| PSRA13\_2 | 0.708 | 0.730 | 0.645 | 0.475 | 2.710 | 0.007 | 0.001 | 0.491 |
| wave: T3 | | | | | | | | |
| subscale: F1 | | | | | | | | |
| PSRA1\_3 | 0.933 | 0.933 | 0.931 | 0.666 | 13.965 | 0.001 | 0.011 | 0.656 |
| PSRA2\_3 | 0.934 | 0.934 | 0.932 | 0.671 | 14.247 | 0.001 | 0.012 | 0.643 |
| PSRA3\_3 | 0.933 | 0.933 | 0.932 | 0.667 | 14.006 | 0.001 | 0.012 | 0.656 |
| PSRA4\_3 | 0.949 | 0.950 | 0.947 | 0.730 | 18.907 | 0.001 | 0.006 | 0.740 |
| PSRA7\_3 | 0.936 | 0.936 | 0.934 | 0.675 | 14.526 | 0.001 | 0.013 | 0.656 |
| PSRA8\_3 | 0.935 | 0.935 | 0.934 | 0.673 | 14.436 | 0.001 | 0.013 | 0.656 |
| PSRA10\_3 | 0.946 | 0.946 | 0.945 | 0.714 | 17.463 | 0.001 | 0.010 | 0.740 |
| PSRA12\_3 | 0.938 | 0.937 | 0.936 | 0.680 | 14.892 | 0.001 | 0.015 | 0.656 |
| subscale: F2 | | | | | | | | |
| PSRA5\_3 | 0.848 | 0.853 | 0.797 | 0.659 | 5.785 | 0.004 | 0.002 | 0.666 |
| PSRA6\_3 | 0.822 | 0.830 | 0.772 | 0.620 | 4.899 | 0.005 | 0.004 | 0.584 |
| PSRA11\_3 | 0.793 | 0.811 | 0.749 | 0.589 | 4.291 | 0.005 | 0.006 | 0.580 |
| PSRA13\_3 | 0.788 | 0.800 | 0.731 | 0.572 | 4.002 | 0.005 | 0.002 | 0.584 |

Table : Summary item statistics by each subscale

| **item** | **n** | **raw.r** | **std.r** | **r.cor** | **r.drop** | **mean** | **sd** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| wave: T1 | | | | | | | |
| subscale: F1 | | | | | | | |
| PSRA1\_1 | 4276 | 0.923 | 0.918 | 0.917 | 0.893 | 3.210 | 1.037 |
| PSRA2\_1 | 4273 | 0.916 | 0.908 | 0.906 | 0.882 | 3.096 | 1.086 |
| PSRA3\_1 | 4273 | 0.922 | 0.916 | 0.916 | 0.893 | 3.152 | 1.045 |
| PSRA4\_1 | 4267 | 0.663 | 0.683 | 0.605 | 0.592 | 3.664 | 0.745 |
| PSRA7\_1 | 4265 | 0.891 | 0.890 | 0.876 | 0.853 | 3.298 | 0.971 |
| PSRA8\_1 | 4268 | 0.885 | 0.885 | 0.871 | 0.847 | 3.361 | 0.959 |
| PSRA10\_1 | 4252 | 0.821 | 0.816 | 0.775 | 0.760 | 2.945 | 0.995 |
| PSRA12\_1 | 4272 | 0.865 | 0.869 | 0.845 | 0.824 | 3.435 | 0.903 |
| subscale: F2 | | | | | | | |
| PSRA5\_1 | 4256 | 0.822 | 0.791 | 0.686 | 0.616 | 3.289 | 1.013 |
| PSRA6\_1 | 4250 | 0.734 | 0.773 | 0.651 | 0.585 | 3.748 | 0.668 |
| PSRA11\_1 | 4232 | 0.788 | 0.782 | 0.668 | 0.598 | 3.492 | 0.887 |
| PSRA13\_1 | 4265 | 0.844 | 0.845 | 0.786 | 0.705 | 3.562 | 0.826 |
| wave: T2 | | | | | | | |
| subscale: F1 | | | | | | | |
| PSRA1\_2 | 3523 | 0.920 | 0.916 | 0.915 | 0.891 | 3.398 | 0.914 |
| PSRA2\_2 | 3525 | 0.917 | 0.909 | 0.908 | 0.883 | 3.297 | 0.985 |
| PSRA3\_2 | 3523 | 0.930 | 0.925 | 0.927 | 0.904 | 3.343 | 0.924 |
| PSRA4\_2 | 3523 | 0.636 | 0.663 | 0.581 | 0.567 | 3.776 | 0.620 |
| PSRA7\_2 | 3521 | 0.881 | 0.881 | 0.864 | 0.842 | 3.451 | 0.839 |
| PSRA8\_2 | 3521 | 0.886 | 0.887 | 0.873 | 0.849 | 3.508 | 0.837 |
| PSRA10\_2 | 3524 | 0.790 | 0.782 | 0.733 | 0.718 | 3.022 | 0.921 |
| PSRA12\_2 | 3525 | 0.868 | 0.870 | 0.848 | 0.827 | 3.549 | 0.812 |
| subscale: F2 | | | | | | | |
| PSRA5\_2 | 3519 | 0.828 | 0.790 | 0.686 | 0.618 | 3.367 | 0.907 |
| PSRA6\_2 | 3527 | 0.720 | 0.770 | 0.646 | 0.578 | 3.830 | 0.537 |
| PSRA11\_2 | 3521 | 0.809 | 0.801 | 0.700 | 0.628 | 3.618 | 0.785 |
| PSRA13\_2 | 3520 | 0.845 | 0.853 | 0.799 | 0.721 | 3.684 | 0.675 |
| wave: T3 | | | | | | | |
| subscale: F1 | | | | | | | |
| PSRA1\_3 | 3706 | 0.910 | 0.907 | 0.904 | 0.878 | 3.481 | 0.828 |
| PSRA2\_3 | 3706 | 0.901 | 0.894 | 0.886 | 0.861 | 3.393 | 0.895 |
| PSRA3\_3 | 3708 | 0.909 | 0.905 | 0.900 | 0.876 | 3.420 | 0.845 |
| PSRA4\_3 | 3705 | 0.694 | 0.711 | 0.645 | 0.623 | 3.725 | 0.648 |
| PSRA7\_3 | 3694 | 0.880 | 0.881 | 0.866 | 0.842 | 3.496 | 0.790 |
| PSRA8\_3 | 3698 | 0.883 | 0.885 | 0.871 | 0.845 | 3.546 | 0.777 |
| PSRA10\_3 | 3705 | 0.770 | 0.760 | 0.706 | 0.690 | 3.088 | 0.862 |
| PSRA12\_3 | 3703 | 0.858 | 0.864 | 0.840 | 0.815 | 3.591 | 0.737 |
| subscale: F2 | | | | | | | |
| PSRA5\_3 | 3704 | 0.826 | 0.797 | 0.684 | 0.640 | 3.417 | 0.820 |
| PSRA6\_3 | 3704 | 0.806 | 0.832 | 0.749 | 0.687 | 3.784 | 0.568 |
| PSRA11\_3 | 3687 | 0.864 | 0.860 | 0.800 | 0.737 | 3.657 | 0.727 |
| PSRA13\_3 | 3704 | 0.865 | 0.875 | 0.830 | 0.760 | 3.726 | 0.636 |

Table : Item total statistics

| **subscale** | **omega** | **raw\_alpha** | **std.alpha** | **G6(smc)** | **average\_r** | **S/N** | **ase** | **mean** | **sd** | **median\_r** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| wave: T1 | | | | | | | | | | |
| F1 | NA | 0.951 | 0.950 | 0.950 | 0.703 | 18.958 | 0.001 | 3.269 | 0.841 | 0.739 |
| F2 | NA | 0.801 | 0.810 | 0.765 | 0.515 | 4.250 | 0.005 | 3.521 | 0.682 | 0.509 |
| wave: T2 | | | | | | | | | | |
| F1 | NA | 0.948 | 0.947 | 0.947 | 0.691 | 17.873 | 0.001 | 3.418 | 0.739 | 0.743 |
| F2 | NA | 0.803 | 0.817 | 0.776 | 0.528 | 4.467 | 0.005 | 3.625 | 0.585 | 0.522 |
| wave: T3 | | | | | | | | | | |
| F1 | NA | 0.946 | 0.946 | 0.945 | 0.684 | 17.353 | 0.001 | 3.467 | 0.682 | 0.715 |
| F2 | NA | 0.852 | 0.862 | 0.829 | 0.610 | 6.249 | 0.003 | 3.646 | 0.579 | 0.598 |

#### Measurement Invariance

Table : Treatment group invariance model fit

| **k** | **χ2** | **df** | ***p*** | **χ2B** | **df** | ***p*** | **Δχ2** | **df** | ***p*** | **SRMR** | **CFI** | **TLI** | **RMSEA** | **WRMR** | **Filename** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| wave: T1 | | | | | | | | | | | | | | | |
| 96 | 511.536 | 108 | 0 | 8976.406 | 132 | 0 | NA | NA | NA | NA | 0.954 | 0.944 | 0.069 | 1.888 | PSRA1\_tx\_Inv\_Config.out |
| 85 | 353.480 | 119 | 0 | 8976.406 | 132 | 0 | 11.179 | 11 | 0.4284 | NA | 0.973 | 0.971 | 0.050 | 1.958 | PSRA1\_tx\_Inv\_Metric.out |
| 50 | 378.373 | 154 | 0 | 8976.406 | 132 | 0 | 75.998 | 35 | 0.0001 | 0.06 | 0.975 | 0.978 | 0.043 | NA | PSRA1\_tx\_Inv\_Scalar.out |
| wave: T2 | | | | | | | | | | | | | | | |
| 96 | 322.530 | 108 | 0 | 12565.945 | 132 | 0 | NA | NA | NA | NA | 0.983 | 0.979 | 0.053 | 1.401 | PSRA2\_tx\_Inv\_Config.out |
| 85 | 319.031 | 119 | 0 | 12565.945 | 132 | 0 | 43.644 | 11 | 0.0000 | NA | 0.984 | 0.982 | 0.049 | 1.764 | PSRA2\_tx\_Inv\_Metric.out |
| 50 | 357.389 | 154 | 0 | 12565.945 | 132 | 0 | 63.281 | 35 | 0.0024 | NA | 0.984 | 0.986 | 0.044 | 1.901 | PSRA2\_tx\_Inv\_Scalar.out |
| wave: T3 | | | | | | | | | | | | | | | |
| 96 | 366.047 | 108 | 0 | 24000.582 | 132 | 0 | NA | NA | NA | NA | 0.989 | 0.987 | 0.058 | 1.519 | PSRA3\_tx\_Inv\_Config.out |
| 85 | 283.567 | 119 | 0 | 24000.582 | 132 | 0 | 17.176 | 11 | 0.1028 | NA | 0.993 | 0.992 | 0.044 | 1.655 | PSRA3\_tx\_Inv\_Metric.out |
| 50 | 316.310 | 154 | 0 | 24000.582 | 132 | 0 | 48.439 | 35 | 0.0649 | NA | 0.993 | 0.994 | 0.039 | 1.748 | PSRA3\_tx\_Inv\_Scalar.out |

## Error in FUN(X[[i]], ...): Configural invariance model was not available, please add to the source folder.

## Error in eval(lhs, parent, parent): object 'df\_inv\_gender' not found

## Error in as\_grouped\_data(df\_inv\_gender, groups = c("wave")): object 'df\_inv\_gender' not found

## Error in as\_flextable(df\_inv\_gender): object 'df\_inv\_gender' not found

## Error in FUN(X[[i]], ...): Configural invariance model was not available, please add to the source folder.

## Error in eval(lhs, parent, parent): object 'df\_inv\_age' not found

## Error in as\_grouped\_data(df\_inv\_age, groups = c("wave")): object 'df\_inv\_age' not found

## Error in as\_flextable(df\_inv\_age): object 'df\_inv\_age' not found

## Error: Can't subset columns that don't exist.  
## [31mx[39m Column `SRMR` doesn't exist.

## Error in is.data.frame(data): object 'df\_inv\_lg' not found

## Reference

TBD…