

Relationship Adjustment Scale

Grade 10 /Year 11

Fast Track Project Technical Report

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Citation

Instrument

Spanier, G. B. (1976). Measuring Dyadic Adjustment: New Scales for Assessing the Quality of Marriage and Similar Dyads. *Journal of Marriage and the Family*, 38, 15-25.¹

Reports

Corrigan, A. (2002). *Relationship Adjustment Scale, Grade 10 /Year 11* (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

Greenberg, M. & Lengua, L. (1995). *Relationship Adjustment Scale*. (Fast Track Project Technical Report). Seattle, WA: University of Washington.

Data Sources

Unscored: P11G

Scored: RAS11

I. Scale Description

The Relationship Adjustment Scale is a 28-item measure that evaluates satisfaction in the relationship of spouses or domestic partners. The Relationship Adjustment Scale is adapted from the instrument developed by Spanier (1976).

Each item on the Relationship Adjustment Scale asks about an interaction between domestic partners or spouses, or about a behavior that occurs in relationships. Different groups of items contain slightly different response choices; however, all items (except two) estimate frequency, and all response choices are coded from zero to five. For example, one group of items asks how often the respondent and spouse/partner agree on issues such as handling family money, ways of thinking about life, and dealing with parents or in-laws. For these items, responses include: "Always Disagree (0)," "Almost Always Disagree (1)," "Frequently Disagree (2)," "Occasionally Disagree (3)," "Almost Always Agree (4)," and "Always Agree (5)." Another group of items asks how often the respondent thinks or behaves in a certain way. For example, "Do you ever regret that you married (or lived together)?" Responses for these items include: "Never (0)," "Rarely (1)," "Occasionally (2)," "More Often than Not (3)," "Most of the Time (4)," and "All of the Time (5)." Other questions have similar response choices.

Two items do not contain frequency responses: one item asks the respondent to rate the overall "amount of happiness" in the relationship. Response options are: "Extremely Unhappy (0)," "Fairly Unhappy (1)," "A Little Unhappy (2)," "Happy (3)," "Very Happy (4)," "Perfect (5)." The other item asks how the respondent feels about the future of the relationship,

¹ Original rating instrument.

with six discrete answer choices.

II. Report Sample

This report contains data collected on Cohort 1, Year 11. The data include a high-risk control sample (n=155) and a normative sample (n = 387) for a total N = 463, including overlap. Single-parent respondents have missing answers for the entire Relationship Adjustment Scale. Of the 463 subjects, 273 are missing all responses, including 191 from the normative group (52 from Durham, 43 from Washington, 36 from Pennsylvania, and 60 from Nashville), and 82 from the control group (18 from Durham, 28 from Nashville, 17 from Pennsylvania, and 19 from Washington), with overlap between the normative and control groups. None of these measures was used in the analyses.

III. Scaling

The Relationship Adjustment Scale does not contain subscales. A total score is calculated as the mean of responses to the 28 items multiplied by 28.² Total scores on the Relationship Adjustment Scale range between 0 - 140. In addition, a dichotomous score ("1" = relationship distress, "0" = no distress) is formed using a clinical cutoff of 88 on the total score. Respondents with a total score below the clinical cutoff receive a "1" to indicate elevated frequency of distress symptoms. If more than 14 items on a measure are missing responses (i.e., 50%), a total score is not calculated. Measures with all responses missing are not scored.

The alpha coefficients for the normative sample and control sample are:

| | Normative Sample | Control Sample |
|--------------------------------------|------------------|----------------|
| Relationship Adjustment Scale | 0.962 | 0.950 |

IV. Differences Between Groups

T-tests of means on the total relationship distress score between the normative and control samples yielded the following results:

| | Normative Sample | | Control Sample | | DF | t Value | Pr > t |
|--|------------------|--------|----------------|--------|-----|---------|---------|
| | Mean | SD | Mean | SD | | | |
| Relationship Adjustment Scale – Total Score | 101.93 | 21.615 | 102.24 | 20.079 | 232 | 0.10 | 0.9166 |

² Response codes for five item responses are inverted before the 28 items are summed.

The frequency distribution of the distress score among the high-risk control and normative samples is:

| Table of Relationship Distress Score by Group | | | |
|--|----------------|------------------|--------------|
| Relationship Distress Score | Sample | | |
| Frequency Col Pct | Control | Normative | Total |
| No Distress (0) | 61 83.56 | 189 82.89 | 250 |
| Distress (1) | 12 16.44 | 39 17.11 | 51 |
| Total | 73 | 228 | 301 |

Frequency Missing = 162

With χ^2 (1, N = 301) = 0.0175, $p < 0.8948$, the hypothesis of independence between risk category (Normative or High-Risk Control) and symptoms of distress cannot be rejected for these data.

V. Recommendations for Use

The strong internal consistency indicates that the continuous score is useful. If a diagnostic indicator is desired, the dichotomous score of relationship distress is available.

For this study year, results of the analyses do not show a significant difference between the normative and high-risk groups. Also, for this year, the Relationship Adjustment Scale is slightly skewed in a negative direction for both the normative group and the control group. For some analysts, the elevated kurtosis (3.5 for the normative group and 4.59 for the control group) may be an issue.

VI. Item and Scale Means and SDs

**Means and Standard Deviations for Relationship Adjustment Scale
Cohort 1, Year 11, Normative Sample**

| Variable | Label | Mean | N | Std Dev | Minimum | Maximum |
|----------|--|--------|-----|---------|---------|---------|
| P11Gra1 | Handle family money | 3.46 | 196 | 1.11 | 0.00 | 5.00 |
| P11Gra2 | What to do for fun | 3.52 | 196 | 1.04 | 0.00 | 5.00 |
| P11Gra3 | Religious ideas | 3.63 | 196 | 1.36 | 0.00 | 5.00 |
| P11Gra4 | Show affection | 3.88 | 196 | 1.15 | 0.00 | 5.00 |
| P11Gra5 | Friends | 3.62 | 196 | 1.24 | 0.00 | 5.00 |
| P11Gra6 | Correct or proper behavior | 3.59 | 196 | 1.09 | 0.00 | 5.00 |
| P11Gra7 | Way of thinking about life | 3.59 | 196 | 1.08 | 0.00 | 5.00 |
| P11Gra8 | Ways of dealing with parents/in-laws | 3.60 | 196 | 1.16 | 0.00 | 5.00 |
| P11Gra9 | Aims, goals, things believed important | 3.83 | 196 | 0.98 | 0.00 | 5.00 |
| P11Gra10 | Amount of time spent together | 3.57 | 196 | 1.12 | 0.00 | 5.00 |
| P11Gra11 | Making major decisions | 3.79 | 196 | 0.97 | 0.00 | 5.00 |
| P11Gra12 | Household jobs | 3.43 | 196 | 1.14 | 0.00 | 5.00 |
| P11Gra13 | Hobbies | 3.55 | 195 | 1.12 | 0.00 | 5.00 |
| P11Gra14 | Career decisions | 3.87 | 196 | 0.95 | 0.00 | 5.00 |
| P11Gr15r | How often consider divorce/end relationship | 4.08 | 196 | 1.29 | 0.00 | 5.00 |
| P11Gr16r | How often leave after fight w/partner | 4.14 | 195 | 1.04 | 0.00 | 5.00 |
| P11Gra17 | How often do you think things are going well | 3.81 | 195 | 1.05 | 0.00 | 5.00 |
| P11Gra18 | How often tell partner about private things | 3.62 | 196 | 1.21 | 0.00 | 5.00 |
| P11Gr19r | Ever regret marriage/living together | 4.08 | 195 | 1.24 | 0.00 | 5.00 |
| P11Gr20r | How often argue w/partner | 3.36 | 196 | 0.89 | 0.00 | 5.00 |
| P11Gr21r | How often get on each others nerves | 3.11 | 196 | 1.05 | 0.00 | 5.00 |
| P11Gra22 | Participate w/partner in outside interests | 2.72 | 196 | 1.25 | 0.00 | 5.00 |
| P11Gra23 | How often have an interesting conversation w/partner | 3.79 | 196 | 1.16 | 0.00 | 5.00 |
| P11Gra24 | How often laugh together | 3.98 | 196 | 1.12 | 0.00 | 5.00 |
| P11Gra25 | Calmly discuss something | 3.80 | 196 | 1.20 | 0.00 | 5.00 |
| P11Gra26 | Work together on a project | 2.73 | 195 | 1.47 | 0.00 | 5.00 |
| P11Gra27 | Amount of happiness in relationship | 3.36 | 195 | 1.07 | 0.00 | 5.00 |
| P11Gra28 | How feel about future of relationship | 3.84 | 195 | 1.17 | 0.00 | 5.00 |
| RAS11TOT | Year 11 Relationship Adjustment Scale - Total Score | 101.38 | 196 | 22.41 | 14.00 | 138.00 |

**Means and Standard Deviations for Relationship Adjustment Scale
Cohort 1, Year 11, Control Sample**

| Variable | Label | Mean | N | Std Dev | Minimum | Maximum |
|----------|---|--------|----|---------|---------|---------|
| P11Gra1 | Handle family money | 3.63 | 73 | 1.12 | 0.00 | 5.00 |
| P11Gra2 | What to do for fun | 3.64 | 73 | 1.06 | 0.00 | 5.00 |
| P11Gra3 | Religious ideas | 3.86 | 73 | 1.27 | 0.00 | 5.00 |
| P11Gra4 | Show affection | 4.00 | 73 | 0.97 | 0.00 | 5.00 |
| P11Gra5 | Friends | 3.68 | 73 | 1.20 | 0.00 | 5.00 |
| P11Gra6 | Correct or proper behavior | 3.58 | 73 | 1.12 | 0.00 | 5.00 |
| P11Gra7 | Way of thinking about life | 3.73 | 73 | 0.89 | 0.00 | 5.00 |
| P11Gra8 | Ways of dealing with parents/in-laws | 3.52 | 73 | 1.18 | 0.00 | 5.00 |
| P11Gra9 | Aims, goals, things believed important | 3.81 | 73 | 0.88 | 0.00 | 5.00 |
| P11Gra10 | Amount of time spent together | 3.58 | 73 | 1.05 | 0.00 | 5.00 |
| P11Gra11 | Making major decisions | 3.75 | 73 | 1.00 | 0.00 | 5.00 |
| P11Gra12 | Household jobs | 3.59 | 73 | 1.12 | 0.00 | 5.00 |
| P11Gra13 | Hobbies | 3.68 | 73 | 1.00 | 0.00 | 5.00 |
| P11Gra14 | Career decisions | 3.95 | 73 | 1.07 | 0.00 | 5.00 |
| P11Gr15r | How often consider divorce/end relationship | 4.07 | 73 | 1.26 | 0.00 | 5.00 |
| P11Gr16r | How often leave after fight w/partner | 4.07 | 72 | 1.08 | 0.00 | 5.00 |
| P11Gra17 | How often do you think things are going well | 3.75 | 73 | 1.00 | 0.00 | 5.00 |
| P11Gra18 | How often tell partner about private things | 3.70 | 73 | 1.34 | 0.00 | 5.00 |
| P11Gr19r | Ever regret marriage/living together | 3.96 | 71 | 1.31 | 0.00 | 5.00 |
| P11Gr20r | How often argue w/partner | 3.34 | 73 | 0.77 | 1.00 | 5.00 |
| P11Gr21r | How often get on each others nerves | 3.16 | 73 | 1.08 | 0.00 | 5.00 |
| P11Gra22 | Participate w/partner in outside interests | 2.64 | 73 | 1.36 | 0.00 | 5.00 |
| P11Gra23 | How often have an interesting conversation | 3.73 | 73 | 1.11 | 1.00 | 5.00 |
| P11Gra24 | w/partner | 4.18 | 73 | 0.86 | 2.00 | 5.00 |
| P11Gra25 | How often laugh together | 3.81 | 73 | 1.06 | 0.00 | 5.00 |
| P11Gra26 | Calmly discuss something | 2.82 | 72 | 1.41 | 0.00 | 5.00 |
| P11Gra27 | Work together on a project | 3.37 | 73 | 0.95 | 0.00 | 5.00 |
| P11Gra28 | Amount of happiness in relationship | 3.62 | 73 | 1.11 | 0.00 | 5.00 |
| RAS11TOT | How feel about future of relationship | 102.24 | 73 | 20.08 | 14.00 | 138.00 |
| | Year 11 Relationship Adjustment Scale - Total Score | | | | | |

VII. Item Correlations

**Relationship Adjustment Scale - Item Correlations
Combined Normative and Control Sample**

| Pearson Correlation Coefficients, N = 230 Prob > r under H0: Rho=0 | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | p11gra1 | p11gra2 | p11gra3 | p11gra4 | p11gra5 | p11gra6 | p11gra7 | p11gra8 | p11gra9 | p11gra10 |
| p11gra1 handling family money | 1.000 | 0.544 0.000 | 0.409 0.000 | 0.529 0.000 | 0.435 0.000 | 0.487 0.000 | 0.489 0.000 | 0.426 0.000 | 0.495 0.000 | 0.499 0.000 |
| p11gra2 what to do for fun | 0.544 0.000 | 1.000 | 0.464 0.000 | 0.598 0.000 | 0.555 0.000 | 0.591 0.000 | 0.575 0.000 | 0.368 0.000 | 0.531 0.000 | 0.648 0.000 |
| p11gra3 religious ideas | 0.409 0.000 | 0.464 0.000 | 1.000 | 0.478 0.000 | 0.496 0.000 | 0.496 0.000 | 0.462 0.000 | 0.390 0.000 | 0.511 0.000 | 0.481 0.000 |
| p11gra4 showing affection | 0.529 0.000 | 0.598 0.000 | 0.478 0.000 | 1.000 | 0.650 0.000 | 0.580 0.000 | 0.674 0.000 | 0.472 0.000 | 0.577 0.000 | 0.667 0.000 |
| p11gra5 friends | 0.435 0.000 | 0.555 0.000 | 0.496 0.000 | 0.650 0.000 | 1.000 | 0.515 0.000 | 0.580 0.000 | 0.543 0.000 | 0.464 0.000 | 0.619 0.000 |
| p11gra6 proper behavior | 0.487 0.000 | 0.591 0.000 | 0.496 0.000 | 0.580 0.000 | 0.515 0.000 | 1.000 | 0.574 0.000 | 0.474 0.000 | 0.526 0.000 | 0.559 0.000 |
| p11gra7 way of thinking about life | 0.489 0.000 | 0.575 0.000 | 0.462 0.000 | 0.674 0.000 | 0.580 0.000 | 0.574 0.000 | 1.000 | 0.472 0.000 | 0.715 0.000 | 0.627 0.000 |
| p11gra8 way of dealing with parents/in-laws | 0.426 0.000 | 0.368 0.000 | 0.390 0.000 | 0.472 0.000 | 0.543 0.000 | 0.474 0.000 | 0.472 0.000 | 1.000 | 0.440 0.000 | 0.442 0.000 |
| p11gra9 aims, goals | 0.495 0.000 | 0.531 0.000 | 0.511 0.000 | 0.577 0.000 | 0.464 0.000 | 0.526 0.000 | 0.715 0.000 | 0.440 0.000 | 1.000 | 0.591 0.000 |
| p11gra10 amount of time together | 0.499 0.000 | 0.648 0.000 | 0.481 0.000 | 0.667 0.000 | 0.619 0.000 | 0.559 0.000 | 0.627 0.000 | 0.442 0.000 | 0.591 0.000 | 1.000 |
| p11gra11 making major decisions | 0.479 0.000 | 0.634 0.000 | 0.560 0.000 | 0.632 0.000 | 0.606 0.000 | 0.566 0.000 | 0.617 0.000 | 0.461 0.000 | 0.611 0.000 | 0.661 0.000 |
| p11gra12 household jobs | 0.426 0.000 | 0.524 0.000 | 0.373 0.000 | 0.536 0.000 | 0.525 0.000 | 0.362 0.000 | 0.528 0.000 | 0.435 0.000 | 0.514 0.000 | 0.489 0.000 |
| p11gra13 hobbies | 0.467 0.000 | 0.625 0.000 | 0.475 0.000 | 0.618 0.000 | 0.529 0.000 | 0.574 0.000 | 0.551 0.000 | 0.402 0.000 | 0.583 0.000 | 0.544 0.000 |
| p11gra14 career decisions | 0.408 0.000 | 0.511 0.000 | 0.454 0.000 | 0.446 0.000 | 0.405 0.000 | 0.541 0.000 | 0.496 0.000 | 0.382 0.000 | 0.554 0.000 | 0.483 0.000 |
| p11gr15r how often consider divorce/end relationship | 0.438 0.000 | 0.489 0.000 | 0.473 0.000 | 0.558 0.000 | 0.533 0.000 | 0.543 0.000 | 0.509 0.000 | 0.411 0.000 | 0.497 0.000 | 0.510 0.000 |
| p11gr16r how often leave after fight w/partner | 0.353 0.000 | 0.299 0.000 | 0.255 0.000 | 0.399 0.000 | 0.383 0.000 | 0.313 0.000 | 0.416 0.000 | 0.471 0.000 | 0.415 0.000 | 0.403 0.000 |
| p11gra17 how often do things go well | 0.524 0.000 | 0.628 0.000 | 0.383 0.000 | 0.729 0.000 | 0.567 0.000 | 0.594 0.000 | 0.662 0.000 | 0.433 0.000 | 0.599 0.000 | 0.672 0.000 |
| p11gra18 tell partner personal things | 0.313 0.000 | 0.339 0.000 | 0.326 0.000 | 0.455 0.000 | 0.395 0.000 | 0.313 0.000 | 0.360 0.000 | 0.339 0.000 | 0.310 0.000 | 0.387 0.000 |
| p11gr19r ever regret marriage /living together | 0.406 0.000 | 0.460 0.000 | 0.424 0.000 | 0.543 0.000 | 0.474 0.000 | 0.484 0.000 | 0.489 0.000 | 0.361 0.000 | 0.504 0.000 | 0.462 0.000 |
| p11gr20r how often argue w/partner | 0.472 0.000 | 0.429 0.000 | 0.359 0.000 | 0.411 0.000 | 0.395 0.000 | 0.474 0.000 | 0.483 0.000 | 0.382 0.000 | 0.461 0.000 | 0.340 0.000 |

| Pearson Correlation Coefficients, N = 230 | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Prob > r under H0: Rho=0 | | | | | | | | | | |
| | p11gra1 | p11gra2 | p11gra3 | p11gra4 | p11gra5 | p11gra6 | p11gra7 | p11gra8 | p11gra9 | p11gra10 |
| p11gr21r how often get on each others nerves | 0.288 0.000 | 0.363 0.000 | 0.316 0.000 | 0.409 0.000 | 0.451 0.000 | 0.375 0.000 | 0.412 0.000 | 0.379 0.000 | 0.384 0.000 | 0.361 0.000 |
| p11gra22 participate/outside interests together | 0.371 0.000 | 0.535 0.000 | 0.331 0.000 | 0.424 0.000 | 0.408 0.000 | 0.347 0.000 | 0.464 0.000 | 0.289 0.000 | 0.388 0.000 | 0.521 0.000 |
| p11gra23 have an interesting conversation | 0.350 0.000 | 0.459 0.000 | 0.344 0.000 | 0.525 0.000 | 0.412 0.000 | 0.348 0.000 | 0.442 0.000 | 0.217 0.001 | 0.360 0.000 | 0.463 0.000 |
| p11gra24 laugh together | 0.437 0.000 | 0.466 0.000 | 0.420 0.000 | 0.600 0.000 | 0.469 0.000 | 0.328 0.000 | 0.590 0.000 | 0.332 0.000 | 0.486 0.000 | 0.483 0.000 |
| p11gra25 calmly discuss something | 0.444 0.000 | 0.515 0.000 | 0.381 0.000 | 0.596 0.000 | 0.522 0.000 | 0.407 0.000 | 0.588 0.000 | 0.402 0.000 | 0.473 0.000 | 0.526 0.000 |
| p11gra26 work together on a project | 0.417 0.000 | 0.439 0.000 | 0.233 0.000 | 0.486 0.000 | 0.403 0.000 | 0.308 0.000 | 0.460 0.000 | 0.233 0.000 | 0.347 0.000 | 0.447 0.000 |
| p11gra27 amount of happiness in relationship | 0.540 0.000 | 0.561 0.000 | 0.486 0.000 | 0.673 0.000 | 0.521 0.000 | 0.544 0.000 | 0.657 0.000 | 0.361 0.000 | 0.593 0.000 | 0.631 0.000 |
| p11gra28 feelings about future of relationship | 0.211 0.001 | 0.433 0.000 | 0.383 0.000 | 0.454 0.000 | 0.413 0.000 | 0.398 0.000 | 0.427 0.000 | 0.233 0.000 | 0.463 0.000 | 0.431 0.000 |

| Pearson Correlation Coefficients, N = 230 | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| Prob > r under H0: Rho=0 | | | | | | | | | | |
| | p11gra11 | p11gra12 | p11gra13 | p11gra14 | p11gr15r | p11gr16r | p11gra17 | p11gra18 | p11gr19r | |
| p11gra1 handling family money | 0.479 0.000 | 0.426 0.000 | 0.467 0.000 | 0.408 0.000 | 0.438 0.000 | 0.353 0.000 | 0.524 0.000 | 0.313 0.000 | 0.406 0.000 | |
| p11gra2 what to do for fun | 0.634 0.000 | 0.524 0.000 | 0.625 0.000 | 0.511 0.000 | 0.489 0.000 | 0.299 0.000 | 0.628 0.000 | 0.339 0.000 | 0.460 0.000 | |
| p11gra3 religious ideas | 0.560 0.000 | 0.373 0.000 | 0.475 0.000 | 0.454 0.000 | 0.473 0.000 | 0.255 0.000 | 0.383 0.000 | 0.326 0.000 | 0.424 0.000 | |
| p11gra4 showing affection | 0.632 0.000 | 0.536 0.000 | 0.618 0.000 | 0.446 0.000 | 0.558 0.000 | 0.399 0.000 | 0.729 0.000 | 0.455 0.000 | 0.543 0.000 | |
| p11gra5 friends | 0.606 0.000 | 0.525 0.000 | 0.529 0.000 | 0.405 0.000 | 0.533 0.000 | 0.383 0.000 | 0.567 0.000 | 0.395 0.000 | 0.474 0.000 | |
| p11gra6 proper behavior | 0.566 0.000 | 0.362 0.000 | 0.574 0.000 | 0.541 0.000 | 0.543 0.000 | 0.313 0.000 | 0.594 0.000 | 0.313 0.000 | 0.484 0.000 | |
| p11gra7 way of thinking about life | 0.617 0.000 | 0.528 0.000 | 0.551 0.000 | 0.496 0.000 | 0.509 0.000 | 0.416 0.000 | 0.662 0.000 | 0.360 0.000 | 0.489 0.000 | |
| p11gra8 way of dealing with parents/in-laws | 0.461 0.000 | 0.435 0.000 | 0.402 0.000 | 0.382 0.000 | 0.411 0.000 | 0.471 0.000 | 0.433 0.000 | 0.339 0.000 | 0.361 0.000 | |
| p11gra9 aims, goals | 0.611 0.000 | 0.514 0.000 | 0.583 0.000 | 0.554 0.000 | 0.497 0.000 | 0.415 0.000 | 0.599 0.000 | 0.310 0.000 | 0.504 0.000 | |
| p11gra10 amount of time together | 0.661 0.000 | 0.489 0.000 | 0.544 0.000 | 0.483 0.000 | 0.510 0.000 | 0.403 0.000 | 0.672 0.000 | 0.387 0.000 | 0.462 0.000 | |
| p11gra11 making major decisions | 1.000 | 0.556 0.000 | 0.600 0.000 | 0.543 0.000 | 0.565 0.000 | 0.389 0.000 | 0.646 0.000 | 0.457 0.000 | 0.578 0.000 | |
| p11gra12 household jobs | 0.556 0.000 | 1.000 | 0.499 0.000 | 0.378 0.000 | 0.455 0.000 | 0.309 0.000 | 0.486 0.000 | 0.322 0.000 | 0.444 0.000 | |

| Pearson Correlation Coefficients, N = 230 | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Prob > r under H0: Rho=0 | | | | | | | | | |
| | p11gra11 | p11gra12 | p11gra13 | p11gra14 | p11gr15r | p11gr16r | p11gra17 | p11gra18 | p11gr19r |
| p11gra13 hobbies | 0.600 0.000 | 0.499 0.000 | 1.000 | 0.569 0.000 | 0.537 0.000 | 0.304 0.000 | 0.610 0.000 | 0.315 0.000 | 0.540 0.000 |
| p11gra14 career decisions | 0.543 0.000 | 0.378 0.000 | 0.569 0.000 | 1.000 | 0.431 0.000 | 0.249 0.000 | 0.492 0.000 | 0.336 0.000 | 0.394 0.000 |
| p11gr15r how often consider divorce/end relationship | 0.565 0.000 | 0.455 0.000 | 0.537 0.000 | 0.431 0.000 | 1.000 | 0.446 0.000 | 0.627 0.000 | 0.432 0.000 | 0.796 0.000 |
| p11gr16r how often leave after fight w/partner | 0.389 0.000 | 0.309 0.000 | 0.304 0.000 | 0.249 0.000 | 0.446 0.000 | 1.000 | 0.421 0.000 | 0.303 0.000 | 0.421 0.000 |
| p11gra17 how often do things go well | 0.646 0.000 | 0.486 0.000 | 0.610 0.000 | 0.492 0.000 | 0.627 0.000 | 0.421 0.000 | 1.000 | 0.476 0.000 | 0.620 0.000 |
| p11gra18 tell partner personal things | 0.457 0.000 | 0.322 0.000 | 0.315 0.000 | 0.336 0.000 | 0.432 0.000 | 0.303 0.000 | 0.476 0.000 | 1.000 | 0.437 0.000 |
| p11gr19r ever regret marriage /living together | 0.578 0.000 | 0.444 0.000 | 0.540 0.000 | 0.394 0.000 | 0.796 0.000 | 0.421 0.000 | 0.620 0.000 | 0.437 0.000 | 1.000 |
| p11gr20r how often argue w/partner | 0.427 0.000 | 0.433 0.000 | 0.406 0.000 | 0.434 0.000 | 0.570 0.000 | 0.398 0.000 | 0.462 0.000 | 0.190 0.004 | 0.480 0.000 |
| p11gr21r how often get on each others nerves | 0.490 0.000 | 0.434 0.000 | 0.345 0.000 | 0.400 0.000 | 0.571 0.000 | 0.400 0.000 | 0.458 0.000 | 0.375 0.000 | 0.497 0.000 |
| p11gra22 participate/outside interests together | 0.490 0.000 | 0.317 0.000 | 0.411 0.000 | 0.348 0.000 | 0.313 0.000 | 0.277 0.000 | 0.457 0.000 | 0.373 0.000 | 0.335 0.000 |
| p11gra23 have an interesting conversation | 0.451 0.000 | 0.330 0.000 | 0.359 0.000 | 0.353 0.000 | 0.327 0.000 | 0.219 0.001 | 0.452 0.000 | 0.450 0.000 | 0.291 0.000 |
| p11gra24 laugh together | 0.518 0.000 | 0.394 0.000 | 0.427 0.000 | 0.374 0.000 | 0.379 0.000 | 0.305 0.000 | 0.514 0.000 | 0.437 0.000 | 0.361 0.000 |
| p11gra25 calmly discuss something | 0.549 0.000 | 0.494 0.000 | 0.443 0.000 | 0.448 0.000 | 0.531 0.000 | 0.394 0.000 | 0.576 0.000 | 0.472 0.000 | 0.503 0.000 |
| p11gra26 work together on a project | 0.399 0.000 | 0.346 0.000 | 0.390 0.000 | 0.320 0.000 | 0.338 0.000 | 0.249 0.000 | 0.428 0.000 | 0.370 0.000 | 0.307 0.000 |
| p11gra27 amount of happiness in relationship | 0.618 0.000 | 0.469 0.000 | 0.576 0.000 | 0.467 0.000 | 0.646 0.000 | 0.369 0.000 | 0.744 0.000 | 0.451 0.000 | 0.645 0.000 |
| p11gra28 feelings about future of relationship | 0.553 0.000 | 0.336 0.000 | 0.449 0.000 | 0.393 0.000 | 0.643 0.000 | 0.242 0.000 | 0.522 0.000 | 0.364 0.000 | 0.602 0.000 |

| Pearson Correlation Coefficients, N = 230 | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Prob > r under H0: Rho=0 | | | | | | | | | |
| | p11gr20r | p11gr21r | p11gra22 | p11gra23 | p11gra24 | p11gra25 | p11gra26 | p11gra27 | p11gra28 |
| p11gra1 handling family money | 0.472 0.000 | 0.288 0.000 | 0.371 0.000 | 0.350 0.000 | 0.437 0.000 | 0.444 0.000 | 0.417 0.000 | 0.540 0.000 | 0.211 0.001 |
| p11gra2 what to do for fun | 0.429 0.000 | 0.363 0.000 | 0.535 0.000 | 0.459 0.000 | 0.466 0.000 | 0.515 0.000 | 0.439 0.000 | 0.561 0.000 | 0.433 0.000 |

| Pearson Correlation Coefficients, N = 230 | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Prob > r under H0: Rho=0 | | | | | | | | | |
| | p11gr20r | p11gr21r | p11gra22 | p11gra23 | p11gra24 | p11gra25 | p11gra26 | p11gra27 | p11gra28 |
| p11gra3 religious ideas | 0.359 0.000 | 0.316 0.000 | 0.331 0.000 | 0.344 0.000 | 0.420 0.000 | 0.381 0.000 | 0.233 0.000 | 0.486 0.000 | 0.383 0.000 |
| p11gra4 showing affection | 0.411 0.000 | 0.409 0.000 | 0.424 0.000 | 0.525 0.000 | 0.600 0.000 | 0.596 0.000 | 0.486 0.000 | 0.673 0.000 | 0.454 0.000 |
| p11gra5 friends | 0.395 0.000 | 0.451 0.000 | 0.408 0.000 | 0.412 0.000 | 0.469 0.000 | 0.522 0.000 | 0.403 0.000 | 0.521 0.000 | 0.413 0.000 |
| p11gra6 proper behavior | 0.474 0.000 | 0.375 0.000 | 0.347 0.000 | 0.348 0.000 | 0.328 0.000 | 0.407 0.000 | 0.308 0.000 | 0.544 0.000 | 0.398 0.000 |
| p11gra7 way of thinking about life | 0.483 0.000 | 0.412 0.000 | 0.464 0.000 | 0.442 0.000 | 0.590 0.000 | 0.588 0.000 | 0.460 0.000 | 0.657 0.000 | 0.427 0.000 |
| p11gra8 way of dealing with parents/in-laws | 0.382 0.000 | 0.379 0.000 | 0.289 0.000 | 0.217 0.001 | 0.332 0.000 | 0.402 0.000 | 0.233 0.000 | 0.361 0.000 | 0.233 0.000 |
| p11gra9 aims, goals | 0.461 0.000 | 0.384 0.000 | 0.388 0.000 | 0.360 0.000 | 0.486 0.000 | 0.473 0.000 | 0.347 0.000 | 0.593 0.000 | 0.463 0.000 |
| p11gra10 amount of time together | 0.340 0.000 | 0.361 0.000 | 0.521 0.000 | 0.463 0.000 | 0.483 0.000 | 0.526 0.000 | 0.447 0.000 | 0.631 0.000 | 0.431 0.000 |
| p11gra11 making major decisions | 0.427 0.000 | 0.490 0.000 | 0.490 0.000 | 0.451 0.000 | 0.518 0.000 | 0.549 0.000 | 0.399 0.000 | 0.618 0.000 | 0.553 0.000 |
| P11gra12 household jobs | 0.433 0.000 | 0.434 0.000 | 0.317 0.000 | 0.330 0.000 | 0.394 0.000 | 0.494 0.000 | 0.346 0.000 | 0.469 0.000 | 0.336 0.000 |
| p11gra13 hobbies | 0.406 0.000 | 0.345 0.000 | 0.411 0.000 | 0.359 0.000 | 0.427 0.000 | 0.443 0.000 | 0.390 0.000 | 0.576 0.000 | 0.449 0.000 |
| p11gra14 career decisions | 0.434 0.000 | 0.400 0.000 | 0.348 0.000 | 0.353 0.000 | 0.374 0.000 | 0.448 0.000 | 0.320 0.000 | 0.467 0.000 | 0.393 0.000 |
| p11gr15r how often consider divorce/end relationship | 0.570 0.000 | 0.571 0.000 | 0.313 0.000 | 0.327 0.000 | 0.379 0.000 | 0.531 0.000 | 0.338 0.000 | 0.646 0.000 | 0.643 0.000 |
| p11gr16r how often leave after fight w/partner | 0.398 0.000 | 0.400 0.000 | 0.277 0.000 | 0.219 0.001 | 0.305 0.000 | 0.394 0.000 | 0.249 0.000 | 0.369 0.000 | 0.242 0.000 |
| p11gra17 how often do things go well | 0.462 0.000 | 0.458 0.000 | 0.457 0.000 | 0.452 0.000 | 0.514 0.000 | 0.576 0.000 | 0.428 0.000 | 0.744 0.000 | 0.522 0.000 |
| p11gra18 tell partner personal things | 0.190 0.004 | 0.375 0.000 | 0.373 0.000 | 0.450 0.000 | 0.437 0.000 | 0.472 0.000 | 0.370 0.000 | 0.451 0.000 | 0.364 0.000 |
| p11gr19r ever regret marriage /living together | 0.480 0.000 | 0.497 0.000 | 0.335 0.000 | 0.291 0.000 | 0.361 0.000 | 0.503 0.000 | 0.307 0.000 | 0.645 0.000 | 0.602 0.000 |
| p11gr20r how often argue w/partner | 1.000 | 0.516 0.000 | 0.204 0.002 | 0.241 0.000 | 0.291 0.000 | 0.443 0.000 | 0.260 0.000 | 0.459 0.000 | 0.374 0.000 |
| p11gr21r how often get on each others nerves | 0.516 0.000 | 1.000 | 0.199 0.002 | 0.330 0.000 | 0.377 0.000 | 0.512 0.000 | 0.176 0.008 | 0.459 0.000 | 0.439 0.000 |
| p11gra22 participate/outside interests together | 0.204 0.002 | 0.199 0.002 | 1.000 | 0.421 0.000 | 0.436 0.000 | 0.398 0.000 | 0.489 0.000 | 0.496 0.000 | 0.310 0.000 |
| p11gra23 have an interesting conversation | 0.241 0.000 | 0.330 0.000 | 0.421 0.000 | 1.000 | 0.713 0.000 | 0.691 0.000 | 0.570 0.000 | 0.559 0.000 | 0.383 0.000 |
| p11gra24 laugh together | 0.291 0.000 | 0.377 0.000 | 0.436 0.000 | 0.713 0.000 | 1.000 | 0.717 0.000 | 0.490 0.000 | 0.632 0.000 | 0.430 0.000 |

| Pearson Correlation Coefficients, N = 230 | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Prob > r under H0: Rho=0 | | | | | | | | | |
| | p11gr20r | p11gr21r | p11gra22 | p11gra23 | p11gra24 | p11gra25 | p11gra26 | p11gra27 | p11gra28 |
| p11gra25 calmly discuss something | 0.443 0.000 | 0.512 0.000 | 0.398 0.000 | 0.691 0.000 | 0.717 0.000 | 1.000 | 0.495 0.000 | 0.650 0.000 | 0.527 0.000 |
| p11gra26 work together on a project | 0.260 0.000 | 0.176 0.008 | 0.489 0.000 | 0.570 0.000 | 0.490 0.000 | 0.495 0.000 | 1.000 | 0.461 0.000 | 0.288 0.000 |
| p11gra27 amount of happiness in relationship | 0.459 0.000 | 0.459 0.000 | 0.496 0.000 | 0.559 0.000 | 0.632 0.000 | 0.650 0.000 | 0.461 0.000 | 1.000 | 0.586 0.000 |
| p11gra28 feelings about future of relationship | 0.374 0.000 | 0.439 0.000 | 0.310 0.000 | 0.383 0.000 | 0.430 0.000 | 0.527 0.000 | 0.288 0.000 | 0.586 0.000 | 1.000 |