Table 1. Factor Structure of Shared Identity and Relationality

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Items | Factor 1 | Factor 2 |
|  | *Relationality* | *Shared Identity* |
| *help you when you need it?* | .84 | (.45) |
| *demonstrate feelings of love to you?* | .83 | (.36) |
| *behave towards you in a respectful manner?* | .83 | (.41) |
| *behave towards you with understanding of your needs as a Kalpwasi?* | .82 | (.37) |
| *behave towards you in a way that allows you to fulfil your Kalpwas?* | .75 | (.40) |
| *think of themselves as part of one large family?* | (.38) | .89 |
| *have a sense of ‘we-ness’ with other Kalpwasi?* | (.43) | .84 |
| *have a feeling of unity amongst each other?* | (.43) | .76 |
| *besides their differences, share the same identity?* | (.41) | .74 |
| *think of themselves as part of a single group?* | (.28) | .70 |
|  |  |  |

Principal Axis Factoring (Oblimin rotation with Kaiser Normalization)

Table 2. Outcome and Process Variables: Estimated Marginal Means, Standard Deviations, Cronbach Alphas and Partial Correlations

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | | | | |  | |  | |  | |  | |  | |
|  | *Self-Assessed Health* | | | | | | *Symptoms of Ill-Health* | | | | | | *Shared Identity* | | *Relationality* | |
|  | *T1* | | *T2* | | *T3* | | *T1* | | *T2* | | *T3* | |
|  | *M* (*SD*) | α | *M* (*SD*) | α | *M* (*SD*) | α | *M* (*SD*) | α | *M* (*SD*) | α | *M* (*SD*) | α | *M* (*SD*) | α | *M* (*SD*) | α |
|  | 3.32 (.91) | .77 | 4.07 (.87) | .87 | 3.59 (.90) | .86 | 2.06 (.87) | .81 | 1.50 (.70) | .87 | 1.68 (.77) | .85 | 4.54 (.61) | .88 | 4.73 (.45) | .91 |
| *Self-Assessed Health* |  | |  | |  | |  | |  | |  | |  | |  | |
| *T1* |  | | .30\*\*\* | | .40\*\*\* | | -.50\*\*\* | | -.24\*\*\* | | -.34\*\*\* | | .02 | | .09 | |
| *T2* |  | |  | | .40\*\* | | -.32\*\*\* | | -.51\*\*\* | | -.31\*\*\* | | .15\*\* | | .28\*\*\* | |
| *T3* |  | |  | |  | | -.31\*\*\* | | -.22\*\*\* | | -.55\*\*\* | | .11\* | | .19\*\*\* | |
| *Symptoms of Ill-Health* |  | |  | |  | |  | |  | |  | |  | |  | |
| *T1* |  | |  | |  | |  | | .41\*\*\* | | .49\*\*\* | | .02 | | -.16\*\* | |
| *T2* |  | |  | |  | |  | |  | | .35\*\*\* | | -.12\* | | -.20\*\*\* | |
| *T3* |  | |  | |  | |  | |  | |  | | -.08 | | -.19\*\*\* | |
| *Shared Identity* |  | |  | |  | |  | |  | |  | |  | | .44\*\*\* | |
| *Relationality* |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  | |  | |  | |  | |  | |  | |  | |  | |

(\*\* p < .01 \*\*\* p <. 001)

Table 3. Hierarchical Regression Model: Predicting Self-Assessed Health at T2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | | |  | | |  | | |  | | |
| Model | Step 1 | | | Step 2 | | | Step 3 | | | Step 4 | | | Step 5 | | |
|  |  | | |  | | |  | | |  | | |  | | |
|  | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Self-Assessed Health at T1* | .30 | .05 | .31\*\*\* | .24 | .05 | .25\*\*\* | .24 | .05 | .24\*\*\* | .23 | .05 | .24\*\*\* | .22 | .05 | .23\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Age*   *Gender*  *Caste*  *Marital-Status* |  |  |  | -.02  .31  .02  -.13 | .01  .09  .15  .10 | -.16\*\*  .18\*\*  .01  -.06 | -.01  .22  -.02  -.14 | .01  .11  .16  .10 | -.16\*\*  .12  -.00  -.07 | -.01  .26  -.01  -.17 | .01  .11  .15  .10 | -.15\*\*  .15\*  -.00  -.08 | -.01  .24  -.01  -.15 | .01  .11  .15  .10 | -.15\*\*  .14\*  -.00  -.07 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Primary-Intermediate* |  |  |  |  |  |  | .13 | .11 | .07 | .12 | .11 | .07 | .11 | .10 | .07 |
| *University* |  |  |  |  |  |  | .20 | .17 | .07 | .23 | .17 | .08 | .16 | .16 | .06 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Shared Identity* |  |  |  |  |  |  |  |  |  | .26 | .07 | .18\*\*\* | .12 | .07 | .08 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Relationality* |  |  |  |  |  |  |  |  |  |  |  |  | .39 | .10 | .20\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | | |  | | |  | | |  | | |  | | |
| *R2adj* | .09 | | | .12 | | | .12 | | | .15 | | | .18 | | |
|  |  | | |  | | |  | | |  | | |  | | |
| *∆R²* | *F*(1, 413) = 42.85\*\*\* | | | *F*(4, 409) = 4.26\*\* | | | *F*(2, 407) = 2.24 | | | *F*(1, 406) = 14.98\*\*\* | | | *F*(1, 405) = 15.37\*\*\* | | |
|  |  | | |  | | |  | | |  | | |  | | |
| ANOVA | *F*(1, 413) = 42.85\*\*\* | | | *F*(5, 409) = 12.25\*\*\* | | | *F*(7, 407) = 9.00\*\*\* | | | *F*(8, 406) = 10.02\*\*\* | | | *F*(9, 405) = 10.93\*\*\* | | |
|  |  | | |  | | |  | | |  | | |  | | |

(\* p < .05; \*\* p < .01, \*\*\* p < .001)

Table 4. Hierarchical Regression Model: Predicting Self-Assessed Health at T3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | | |  | | |  | | |  | | |
| Model | Step 1 | | | Step 2 | | | Step 3 | | | Step 4 | | | Step 5 | | |
|  |  | | |  | | |  | | |  | | |  | | |
|  | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Self-Assessed Health at T1* | .40 | .05 | .40\*\*\* | .34 | .05 | .34\*\*\* | .34 | .05 | .34\*\*\* | .34 | .05 | .34\*\*\* | .33 | .05 | .33\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Age*   *Gender*  *Caste*  *Marital-Status* |  |  |  | -.01  .31  .08  -.01 | .01  .09  .15  .10 | -.13\*  .17\*\*  .02  -.00 | -.01  .19  .03  -.01 | .01  .11  .16  .10 | -.12\*  .11  .01  -.00 | -.01  .22  .03  -.04 | .01  .11  .15  .10 | -.12\*  .12  .01  -.02 | -.01  .21  .04  -.04 | .01  .11  .15  .10 | -.11\*  .12  .01  -.02 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Primary-Intermediate* |  |  |  |  |  |  | .22 | .11 | .12\* | .22 | .11 | .12\* | .21 | .10 | .12\* |
| *University* |  |  |  |  |  |  | .15 | .17 | .05 | .17 | .17 | .06 | .13 | .17 | .05 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Shared Identity* |  |  |  |  |  |  |  |  |  | .18 | .07 | .12\*\* | .10 | .08 | .07 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Relationality* |  |  |  |  |  |  |  |  |  |  |  |  | .23 | .10 | .12\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | | |  | | |  | | |  | | |  | | |
| *R2adj* | .16 | | | .18 | | | .19 | | | .20 | | | .21 | | |
|  |  | | |  | | |  | | |  | | |  | | |
| *∆R²* | *F*(1, 413) = 79.62\*\*\* | | | *F*(4, 409) = 3.79\*\* | | | *F*(2, 407) = 2.24 | | | *F*(1, 406) = 7.52\*\* | | | *F*(1, 405) = 5.23\* | | |
|  |  | | |  | | |  | | |  | | |  | | |
| ANOVA | *F*(1, 413) = 79.62\*\*\* | | | *F*(5, 409) = 19.34\*\*\* | | | *F*(7, 407) = 14.57\*\*\* | | | *F*(8, 406) = 13.90\*\*\* | | | *F*(9, 405) = 13.07\*\*\* | | |
|  |  | | |  | | |  | | |  | | |  | | |

(\* p < .05; \*\* p < .01, \*\*\* p < .001)

Table 5. Hierarchical Regression Model: Symptoms of Ill-Health at T2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | | |  | | |  | | |  | | |
| Model | Step 1 | | | Step 2 | | | Step 3 | | | Step 4 | | | Step 5 | | |
|  |  | | |  | | |  | | |  | | |  | | |
|  | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Symptoms of Ill-Health at T1* | .34 | .04 | .42\*\*\* | .31 | .04 | .39\*\*\* | .31 | .04 | .39\*\*\* | .31 | .04 | .39\*\*\* | .30 | .04 | .38\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Age*   *Gender*  *Caste*  *Marital-Status* |  |  |  | .01  -.11  .03  .21 | .00  .07  .12  .08 | .11\*\*  -.08  .01  .12 | .01  -.07  .05  .21 | .00  .09  .12  .08 | .11\*\*  -.05  .02  .12\*\* | .01  -.10  .04  .23 | .00  .09  .12  .08 | .11\*\*  -.07  .02  .14\*\* | .01  -.09  .04  .23 | .00  .09  .12  .08 | .11\*\*  -.07  .02  .13\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Primary-Intermediate* |  |  |  |  |  |  | -.05 | .08 | -.04 | -.05 | .08 | -.04 | -.05 | .08 | -.04 |
| *University* |  |  |  |  |  |  | -.09 | .13 | -.04 | -.11 | .13 | -.05 | -.09 | .13 | -.04 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Shared Identity* |  |  |  |  |  |  |  |  |  | -.17 | .05 | -.15\*\* | -.13 | .06 | -.11\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Relationality* |  |  |  |  |  |  |  |  |  |  |  |  | -.13 | .08 | -.08 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | | |  | | |  | | |  | | |  | | |
| *R2adj* | .17 | | | .19 | | | .18 | | | .20 | | | .21 | | |
|  |  | | |  | | |  | | |  | | |  | | |
| *∆R²* | *F*(1, 413) = 87.25\*\*\* | | | *F*(4, 409) = 2.82\*\* | | | *F*(2, 407) = .29 | | | *F*(1, 406) = 11.28\*\* | | | *F*(1, 405) = 2.66 | | |
|  |  | | |  | | |  | | |  | | |  | | |
| ANOVA | *F*(1, 413) = 87.25\*\*\* | | | *F*(5, 409) = 20.01\*\*\* | | | *F*(7, 407) = 14.33\*\*\* | | | *F*(8, 406) = 14.26\*\*\* | | | *F*(9, 405) = 13.03\*\*\* | | |
|  |  | | |  | | |  | | |  | | |  | | |

(\* p < .05; \*\* p < .01, \*\*\* p < .001)

Table 6. Hierarchical Regression Model: Symptoms of Ill-Health at T3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | | |  | | |  | | |  | | |
| Model | Step 1 | | | Step 2 | | | Step 3 | | | Step 4 | | | Step 5 | | |
|  |  | | |  | | |  | | |  | | |  | | |
|  | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* | *B* | *SE* | *β* |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Symptoms of Ill-Health at T1* | .43 | .04 | .49\*\*\* | .38 | .04 | .43\*\*\* | .37 | .04 | .42\*\*\* | .37 | .04 | .42\*\*\* | .36 | .04 | .41\*\*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Age*   *Gender*  *Caste*  *Marital-Status* |  |  |  | .00  -.24  -.08  -.09 | .00  .08  .13  .08 | .05  -.16\*\*  -.03  -.05 | .00  -.14  -.05  -.08 | .00  .09  .13  .08 | .04  -.09  -.02  -.04 | .00  -.16  -.05  -.06 | .00  .09  .13  .08 | .04  -.11  -.02  -.03 | .01  -.16  -.05  -.07 | .00  .09  .13  .08 | .00  -.10  -.02  -.04 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Primary-Intermediate* |  |  |  |  |  |  | -.19 | .09 | -.12\*\* | -.19 | .09 | -.12\*\* | -.19 | .09 | -.12\*\* |
| *University* |  |  |  |  |  |  | -.14 | .14 | -.06 | -.15 | .14 | -.06 | -.13 | .14 | -.05 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Shared Identity* |  |  |  |  |  |  |  |  |  | -.14 | .05 | -.11\*\* | -.09 | .06 | -.07 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. *Relationality* |  |  |  |  |  |  |  |  |  |  |  |  | -.12 | .08 | -.07 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | | |  | | |  | | |  | | |  | | |
| *R2adj* | .24 | | | .25 | | | .26 | | | .27 | | | .27 | | |
|  |  | | |  | | |  | | |  | | |  | | |
| *∆R²* | *F*(1, 413) = 128.81\*\*\* | | | *F*(4, 409) = 3.43\*\* | | | *F*(2, 407) = 2.54 | | | *F*(1, 406) = 6.45\*\* | | | *F*(1, 405) = 2.22 | | |
|  |  | | |  | | |  | | |  | | |  | | |
| ANOVA | *F*(1, 413) = 128.81\*\*\* | | | *F*(5, 409) = 29.11\*\*\* | | | *F*(7, 407) = 21.68\*\*\* | | | *F*(8, 406) = 20.03\*\*\* | | | *F*(9, 405) = 18.10\*\*\* | | |
|  |  | | |  | | |  | | |  | | |  | | |

(\* p < .05; \*\* p < .01, \*\*\* p < .001)