Table S2. Correlation matrix of Revised UCLA Loneliness Scale items in Chinese middle-aged adults in Study 2 (N=246).

Correlations

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 | Item 7 | Item 8 | Item 9 | Item 10 | Item 11 | Item 12 | Item 13 | Item 14 | Item 15 | Item 16 | Item 17 | Item 18 | Item 19 | Item 20 |
| Item 1 | Pearson Correlation | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 2 | Pearson Correlatio­­n | -.212\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 3 | Pearson Correlation | -.254\*\* | .413\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 4 | Pearson Correlation | -.308\*\* | .600\*\* | .437\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 5 | Pearson Correlation | .441\*\* | -.077 | -.110 | -.179\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .228 | .086 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 6 | Pearson Correlation | .333\*\* | -.219\*\* | -.205\*\* | -.280\*\* | .373\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .001 | .001 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 7 | Pearson Correlation | -.302\*\* | .354\*\* | .320\*\* | .416\*\* | -.309\*\* | -.365\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 8 | Pearson Correlation | -.249\*\* | .239\*\* | .213\*\* | .392\*\* | -.148\* | -.392\*\* | .471\*\* | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .001 | .000 | .020 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 9 | Pearson Correlation | .176\*\* | -.054 | -.034 | -.087 | .221\*\* | .163\* | -.064 | -.087 | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .006 | .400 | .600 | .175 | .000 | .010 | .317 | .174 |  |  |  |  |  |  |  |  |  |  |  |  |
| Item 10 | Pearson Correlation | .354\*\* | -.271\*\* | -.359\*\* | -.362\*\* | .281\*\* | .463\*\* | -.597\*\* | -.338\*\* | .165\*\* | 1 |  |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |
| Item 11 | Pearson Correlation | -.296\*\* | .430\*\* | .447\*\* | .550\*\* | -.202\*\* | -.328\*\* | .473\*\* | .423\*\* | -.126\* | -.452\*\* | 1 |  |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .048 | .000 |  |  |  |  |  |  |  |  |  |  |
| Item 12 | Pearson Correlation | -.335\*\* | .286\*\* | .413\*\* | .339\*\* | -.177\*\* | -.336\*\* | .346\*\* | .292\*\* | -.119 | -.408\*\* | .404\*\* | 1 |  |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .005 | .000 | .000 | .000 | .063 | .000 | .000 |  |  |  |  |  |  |  |  |  |
| Item 13 | Pearson Correlation | -.328\*\* | .328\*\* | .325\*\* | .414\*\* | -.206\*\* | -.414\*\* | .410\*\* | .409\*\* | -.103 | -.415\*\* | .415\*\* | .370\*\* | 1 |  |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .108 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |
| Item 14 | Pearson Correlation | -.241\*\* | .348\*\* | .393\*\* | .498\*\* | -.257\*\* | -.404\*\* | .528\*\* | .378\*\* | -.030 | -.551\*\* | .505\*\* | .413\*\* | .439\*\*. | 1 |  |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .639 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |
| Item 15 | Pearson Correlation | .258\*\* | -.226\*\* | -.197\*\* | -.303\*\* | .308\*\* | .301\*\* | -.378\*\* | -.315\*\* | .260\*\* | .349\*\* | -.331\*\* | -.090 | -.417\*\* | .371\*\* | 1 |  |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .157 | .000 | .000 |  |  |  |  |  |  |
| Item 16 | Pearson Correlation | .305\*\* | -.215\*\* | -.241\*\* | -.311\*\* | .253\*\* | .452\*\* | -.391\*\* | -.392\*\* | .136\* | .502\*\* | -.314\*\* | -.270\*\* | -.750\*\* | -.471\*\* | .555\*\* | 1 |  |  |  |  |
|  | Sig. (2-tailed) | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .033 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |
| Item 17 | Pearson Correlation | -.225\*\* | .305\*\* | .322\*\* | .427\*\* | -.198\*\* | -.278\*\* | .358\*\* | .333\*\* | -.119 | -.352\*\* | .371\*\* | .352\*\* | .344\*\* | .435\*\* | -.215\*\* | -.297\*\* | 1 |  |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .002 | .000 | .000 | .000 | .063 | .000 | .000 | .000 | .000 | .000 | .001 | .000 |  |  |  |  |
| Item 18 | Pearson Correlation | -.281\*\* | .362\*\* | .440\*\* | .590\*\* | -.290\*\* | -.393\*\* | .378\*\* | .383\*\* | -.108 | -.378\*\* | .559\*\* | .349\*\* | .418\*\* | .560\*\* | -.348\*\* | -.365\*\* | .429\*\* | 1 |  |  |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .092 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |
| Item 19 | Pearson Correlation | .281\*\* | -.135\* | -.112 | -.219\*\* | .368\*\* | .268\*\* | -.271\*\* | -.221\*\* | .168\*\* | .287\*\* | -.210\*\* | -.180\*\* | -.349\*\* | -.344\*\* | .469\*\* | .488\*\* | -.230\*\* | -.204\*\* | 1 |  |
|  | Sig. (2-tailed) | .000 | .035 | .079 | .001 | .000 | .000 | .000 | .000 | .008 | .000 | .001 | .005 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |
| Item 20 | Pearson Correlation | .244\*\* | -.248\*\* | -.322\*\* | -.217\*\* | .243\*\* | .256\*\* | -.290\*\* | -.197\*\* | .185\*\* | .356\*\* | -.277\*\* | -.163\* | -.376\*\* | -.329\*\* | .476\*\* | .549\*\* | -.240\*\* | -.294\*\* | .519\*\* | 1 |
|  | Sig. (2-tailed) | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .002 | .004 | .000 | .000 | .011 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).