**Supplementary Table S1:**

The results of the path coefficients for the path analysis.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model pathways** | **Estimatea** | **S.E.** | **C.R.** | ***P*** | **Estimateb** |
| Stressors →Positive coping style | -0.01 | 0.00 | -3.49 | <0.001 | -0.21 |
| Stressors →Negative coping style | 0.01 | 0.00 | 4.33 | <0.001 | 0.26 |
| Stressors →Academic burnout | 0.26 | 0.03 | 6.23 | <0.001 | 0.33 |
| Stressors →Depressive symptoms | 0.17 | 0.03 | 6.08 | <0.001 | 0.31 |
| Positive coping style →Academic burnout | -7.11 | 1.31 | -5.41 | <0.001 | -0.27 |
| Negative coping style →Academic burnout | 5.64 | 1.02 | 5.54 | <0.001 | 0.28 |
| Positive coping style →Depressive symptoms | -4.60 | 1.10 | -4.17 | <0.001 | -0.20 |
| Negative coping style →Depressive symptoms | 2.29 | 0.86 | 2.67 | 0.008 | 0.13 |
| Academic burnout →Depressive symptoms | 0.29 | 0.05 | 5.84 | <0.001 | 0.32 |

Notes.

The results adjusted for gender, age (year), registered residence, the only child, average monthly household income (yuan), average monthly living expenses (yuan).

a Unstandardized regression coefficients, and b Standardized regression coefficients.