COVID-19 Child & Adolescent Mental Health and Parenting Study

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# Methods

## Participants

## Material

## Procedure

## Data analysis

We used R (Version 4.0.0; R Core Team, 2020) and the R-packages *corrplot2017* (Wei & Simko, 2017), *corx* (Version 1.0.6.1; Conigrave, 2020), *dplyr* (Version 1.0.0; Wickham, François, Henry, & Müller, 2020), *papaja* (Version 0.1.0.9997; Aust & Barth, 2020), and *psych* (Version 1.9.12.31; Revelle, 2019) for all our analyses.

# Results

## Reproducible table section

Table 1:

*Bivariate correlations for key variables and covariates (Pearson’s)*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1. par\_age | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. par\_gender\_num | .10 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. par\_ed\_ord | .43\*\*\* | .12\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. income\_famsize | .28\*\*\* | .15\*\* | .42\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. DASSDep | -.31\*\*\* | -.05 | -.36\*\*\* | -.28\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. DASSAnx | -.36\*\*\* | -.10\* | -.36\*\*\* | -.26\*\*\* | .67\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. DASSStress | -.34\*\*\* | -.06 | -.22\*\*\* | -.20\*\*\* | .72\*\*\* | .70\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. covid\_neg\_num | -.21\*\*\* | -.09 | -.18\*\*\* | -.13\* | .52\*\*\* | .40\*\*\* | .53\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. covid\_pos\_num | .06 | .02 | .05 | -.03 | -.21\*\*\* | -.07 | -.15\*\* | -.31\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. other\_par\_num | .02 | .00 | .16\*\* | .05 | -.15\*\* | -.10 | -.03 | -.04 | .14\*\* | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. ch\_age | .38\*\*\* | -.07 | -.07 | -.06 | .08 | .05 | -.11\* | .02 | .02 | -.07 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. ch\_gender\_num | .01 | .01 | .01 | .01 | -.02 | -.03 | .02 | -.02 | .02 | .09\* | .00 | - |  |  |  |  |  |  |  |  |  |  |  |  |
| 13. SDQemo | -.15\*\* | -.06 | -.12\*\* | -.13\*\* | .20\*\*\* | .21\*\*\* | .20\*\*\* | .13\*\* | -.06 | -.11\* | .00 | -.18\*\*\* | - |  |  |  |  |  |  |  |  |  |  |  |
| 14. SDQcon | -.23\*\*\* | -.02 | -.25\*\*\* | -.17\*\*\* | .20\*\*\* | .22\*\*\* | .17\*\*\* | .16\*\*\* | -.15\*\* | -.13\*\* | -.05 | .04 | .33\*\*\* | - |  |  |  |  |  |  |  |  |  |  |
| 15. SDQhyp | -.27\*\*\* | -.05 | -.15\*\* | -.18\*\*\* | .12\*\* | .16\*\*\* | .17\*\*\* | .18\*\*\* | -.13\*\* | -.04 | -.17\*\*\* | .15\*\* | .28\*\*\* | .54\*\*\* | - |  |  |  |  |  |  |  |  |  |
| 16. SDQpeer | -.11\* | -.05 | -.26\*\*\* | -.21\*\*\* | .26\*\*\* | .28\*\*\* | .18\*\*\* | .10\* | -.16\*\*\* | -.17\*\*\* | .22\*\*\* | -.01 | .40\*\*\* | .38\*\*\* | .28\*\*\* | - |  |  |  |  |  |  |  |  |
| 17. SDQemo2 | -.12\*\* | .04 | -.06 | .00 | .21\*\*\* | .28\*\*\* | .35\*\*\* | .36\*\*\* | -.12\* | -.03 | -.10\* | -.06 | .32\*\*\* | .14\*\* | .13\*\* | .09\* | - |  |  |  |  |  |  |  |
| 18. SDQcon2 | -.16\*\*\* | .02 | .06 | .05 | .13\*\* | .10\* | .24\*\*\* | .25\*\*\* | -.11\* | .02 | -.21\*\*\* | .00 | .07 | .24\*\*\* | .17\*\*\* | -.03 | .41\*\*\* | - |  |  |  |  |  |  |
| 19. SDQhyp2 | -.11\* | .02 | -.04 | -.04 | .13\*\* | .13\*\* | .26\*\*\* | .29\*\*\* | -.12\*\* | .05 | -.14\*\* | .00 | .15\*\* | .18\*\*\* | .28\*\*\* | .07 | .48\*\*\* | .46\*\*\* | - |  |  |  |  |  |
| 20. SDQpeer2 | .00 | .01 | -.02 | .02 | .12\* | .12\* | .13\*\* | .15\*\* | -.16\*\*\* | -.04 | .00 | .03 | .02 | .12\* | .08 | .06 | .23\*\*\* | .16\*\*\* | .12\* | - |  |  |  |  |
| 21. PARQwarmth | -.08 | .13\*\* | -.05 | -.07 | .10\* | .09 | .09 | .08 | -.02 | -.08 | .00 | .03 | .10\* | .32\*\*\* | .23\*\*\* | .13\*\* | .04 | .13\*\* | .07 | .00 | - |  |  |  |
| 22. PARQhostile | .03 | .07 | .05 | .00 | .08 | .06 | .20\*\*\* | .09 | .07 | .04 | -.11\* | .05 | .16\*\*\* | .29\*\*\* | .20\*\*\* | .07 | .18\*\*\* | .24\*\*\* | .19\*\*\* | -.01 | .42\*\*\* | - |  |  |
| 23. facts\_comm | .11\* | -.02 | -.01 | .00 | .08 | .09 | .02 | .00 | .07 | .00 | .25\*\*\* | .01 | .01 | -.03 | -.13\*\* | .03 | -.02 | -.07 | -.01 | .05 | -.08 | -.07 | - |  |
| 24. emotion\_comm | -.07 | .01 | -.06 | .02 | .09 | .11\* | .07 | .08 | .05 | -.02 | -.07 | -.10\* | .14\*\* | -.02 | -.02 | .02 | .18\*\*\* | .00 | .12\* | .11\* | -.30\*\*\* | -.17\*\*\* | .36\*\*\* | - |
| 25. self\_comm | -.27\*\*\* | -.03 | -.26\*\*\* | -.12\*\* | .35\*\*\* | .35\*\*\* | .34\*\*\* | .31\*\*\* | -.13\*\* | -.03 | -.05 | -.02 | .26\*\*\* | .24\*\*\* | .24\*\*\* | .18\*\*\* | .30\*\*\* | .21\*\*\* | .23\*\*\* | .05 | .13\*\* | .13\*\* | -.06 | .06 |

*Note.* \* p < 0.05; \*\* p < 0.01; \*\*\* p < 0.001. Not corrected for multiple comparisons. Full variable names: .

# Discussion

# References

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