

Table S1. Pre- and post-COVID-19 social and emotional stability in gifted and non-gifted children.

| Display Emotional Balance | | | | |
|--|---------------|-----|------|------|
| | | N | Mean | SD |
| Gifted | pre-COVID-19 | 86 | 52.9 | 10.5 |
| | post-COVID-19 | 145 | 61.1 | 8.3 |
| Non-gifted | pre-COVID-19 | 86 | 53.9 | 9.3 |
| | post-COVID-19 | 612 | 64.5 | 7.0 |
| Perceive a Strong Family Support System | | | | |
| Gifted | pre-COVID-19 | 78 | 47.6 | 8.4 |
| | post-COVID-19 | 143 | 52.3 | 5.1 |
| Non-gifted | pre-COVID-19 | 83 | 49.5 | 6.0 |
| | post-COVID-19 | 567 | 52.9 | 5.5 |
| Perceive Parents as Supportive | | | | |
| Gifted | pre-COVID-19 | 63 | 44.7 | 3.4 |
| | post-COVID-19 | 139 | 44.7 | 7.5 |
| Non-gifted | pre-COVID-19 | 78 | 41.4 | 5.3 |
| | post-COVID-19 | 553 | 46.2 | 6.8 |

(N = total number, M = mean, SD = standard deviation)

Table S2. Pre- and post-COVID-19 types of motivators in gifted and non-gifted children.

| Have internal and intrinsic motivators | | | | |
|---|---------------|-----|------|------|
| | | N | Mean | SD |
| Gifted | pre-COVID-19 | 86 | 69.9 | 9.6 |
| | post-COVID-19 | 145 | 73.2 | 6.1 |
| Non-gifted | pre-COVID-19 | 87 | 71.1 | 7.5 |
| | post-COVID-19 | 610 | 74.0 | 8.4 |
| Have internal and external motivators | | | | |
| Gifted | pre-COVID-19 | 87 | 58.0 | 7.6 |
| | post-COVID-19 | 144 | 66.4 | 6.1 |
| Non-gifted | pre-COVID-19 | 87 | 57.8 | 7.1 |
| | post-COVID-19 | 613 | 66.5 | 6.8 |
| Lack motivators | | | | |
| Gifted | pre-COVID-19 | 87 | 55.5 | 12.8 |
| | post-COVID-19 | 144 | 43.8 | 10.9 |
| Non-gifted | pre-COVID-19 | 87 | 56.2 | 12.8 |
| | post-COVID-19 | 595 | 39.3 | 11.9 |

(N = total number, M = mean, SD = standard deviation)

Table S3. Pre- and post-COVID-19 attitudes in gifted and non-gifted children.

| Display a Condescending Attitude | | | | |
|---|---------------|-----|------|------|
| | | N | Mean | SD |
| Gifted | pre-COVID-19 | 86 | 51.5 | 5.6 |
| | post-COVID-19 | 145 | 55.3 | 6.2 |
| Non-gifted | pre-COVID-19 | 87 | 49.7 | 5.6 |
| | post-COVID-19 | 627 | 51.8 | 7.0 |
| Display a Conforming Attitude | | | | |
| Gifted | pre-COVID-19 | 86 | 46.9 | 7.6 |
| | post-COVID-19 | 145 | 40.2 | 7.3 |
| Non-gifted | pre-COVID-19 | 86 | 47.7 | 6.1 |
| | post-COVID-19 | 618 | 41.9 | 6.7 |
| Want Freedom of Choice | | | | |
| Gifted | pre-COVID-19 | 73 | 64.3 | 11.6 |
| | post-COVID-19 | 140 | 63.1 | 8.0 |
| Non-gifted | pre-COVID-19 | 79 | 61.5 | 9.6 |
| | post-COVID-19 | 563 | 59.2 | 10.2 |
| Display perfectionism | | | | |
| Gifted | pre-COVID-19 | 86 | 57.9 | 12.3 |
| | post-COVID-19 | 143 | 70.4 | 12.2 |
| Non-gifted | pre-COVID-19 | 87 | 58.5 | 11.1 |
| | post-COVID-19 | 606 | 74.2 | 12.2 |

(N = total number, M = mean, SD = standard deviation)

Table S4. Magnitudes of the metrics measured in our study stratified by gender.

| Metric | Non-gifted | | Dif. (p value) | Gifted | | Dif. (p value) |
|---|-------------|-------------|-------------------|-------------|-------------|-------------------|
| | Boys | Girls | | Boys | Girls | |
| Pre-COVID-19 | | | | | | |
| Display Emotional Balance | 52.4 ± 11.4 | 56.4 ± 12.2 | p=0.1284 | 52.6 ± 12.7 | 53.5 ± 17.3 | p=0.7938 |
| Perceive a Strong Family Support System | 48.4 ± 9.0 | 51.2 ± 7.7 | p=0.1582 | 47.0 ± 11.3 | 48.8 ± 11.0 | p=0.5151 |
| Perceive Parents as Supportive | 41.4 ± 9.6 | 41.5 ± 9.9 | p=0.9573 | 45.2 ± 9.6 | 43.8 ± 7.5 | p=0.5481 |
| Have internal and intrinsic motivators | 56.9 ± 9.2 | 59.5 ± 9.7 | p=0.2226 | 57.4 ± 12.3 | 59.1 ± 11.3 | p=0.5515 |
| Have internal and external motivators | 69.4 ± 8.9 | 74.3 ± 8.0 | p=0.0135 | 69.7 ± 9.5 | 70.2 ± 10.0 | p=0.8033 |
| Lack motivators | 57.2 ± 15.4 | 54.4 ± 17.3 | p=0.4401 | 57.1 ± 16.5 | 52.4 ± 19.4 | p=0.2453 |
| Display a Condescending Attitude | 50.5 ± 7.1 | 48.2 ± 6.8 | p=0.1580 | 51.1 ± 6.7 | 52.3 ± 7.6 | p=0.4394 |
| Display a Conforming Attitude | 47.3 ± 7.2 | 48.5 ± 8.6 | p=0.5044 | 47.5 ± 9.5 | 45.9 ± 9.6 | p=0.4476 |
| Want Freedom of Choice | 62.8 ± 13.5 | 59.7 ± 16.0 | p=0.3611 | 64.2 ± 14.9 | 64.6 ± 14.5 | p=0.9093 |
| Display perfectionism | 56.6 ± 15.1 | 62.1 ± 18.6 | p=0.1417 | 56.1 ± 17.4 | 61.4 ± 21.2 | p=0.2154 |
| Post-COVID-19 | | | | | | |
| Display Emotional Balance | 64.3 ± 9.7 | 64.8 ± 9.2 | p=0.5181 | 59.8 ± 10.5 | 62.9 ± 11.1 | p=0.0946 |
| Perceive a Strong Family Support System | 51.8 ± 7.5 | 54.2 ± 8.4 | p=0.0003 | 51.3 ± 7.8 | 53.8 ± 7.3 | p=0.0550 |
| Perceive Parents as Supportive | 45.6 ± 10.3 | 46.9 ± 10.2 | p=0.1467 | 44.3 ± 8.5 | 45.3 ± 9.4 | p=0.5344 |
| Have internal and intrinsic motivators | 66.6 ± 10.3 | 66.3 ± 10.8 | p=0.8132 | 65.7 ± 8.7 | 67.4 ± 9.6 | p=0.2876 |
| Have internal and external motivators | 74.0 ± 9.0 | 74.0 ± 8.0 | p=0.9960 | 72.4 ± 7.9 | 74.3 ± 7.2 | p=0.1387 |
| Lack motivators | 41.6 ± 15.9 | 36.4 ± 15.4 | p=0.0001 | 46.9 ± 14.8 | 39.5 ± 16.3 | p=0.0057 |
| Display a Condescending Attitude | 52.7 ± 8.2 | 50.7 ± 9.2 | p=0.0043 | 54.9 ± 6.9 | 55.8 ± 8.9 | p=0.5229 |
| Display a Conforming Attitude | 41.3 ± 7.9 | 42.6 ± 9.0 | p=0.0621 | 41.6 ± 9.0 | 38.3 ± 9.2 | p=0.0343 |
| Want Freedom of Choice | 59.3 ± 14.0 | 59.0 ± 13.1 | p=0.7774 | 62.0 ± 10.0 | 64.7 ± 10.7 | p=0.1254 |
| Display perfectionism | 72.4 ± 15.2 | 76.4 ± 14.7 | p=0.0014 | 68.2 ± 16.5 | 73.4 ± 13.1 | p=0.0469 |

Dif. = difference between genders. Values represent the arithmetical mean ± standard deviation. The statistical difference between lots was calculated with independent samples t-test. Displayed p value is two-tailed and statistically significant p values are bolded in the table.