

APPENDIX 1

Table 2: Correlation table between all the measurements in children with intellectual disability

| | | PSA Social Competence | PSA Internalized Problems | PSA Externalized Problems | ERCdysregulation | ERCregulation |
|---------------------------|-------------|-----------------------|---------------------------|---------------------------|------------------|---------------|
| PSA Social Competence | Pearson's r | — | | | | |
| | df | — | | | | |
| | p-value | — | | | | |
| PSA Internalized Problems | Pearson's r | 0.426 | — | | | |
| | df | 20 | — | | | |
| | p-value | 0.048 | — | | | |
| PSA Externalized Problems | Pearson's r | 0.420 | 0.554 | — | | |
| | df | 20 | 20 | — | | |
| | p-value | 0.051 | 0.008 | — | | |
| ERCdysregulation | Pearson's r | -0.677 | -0.393 | -0.613 | — | |
| | df | 15 | 15 | 15 | — | |
| | p-value | 0.003 | 0.118 | 0.009 | — | |
| ERCregulation | Pearson's r | 0.668 | 0.316 | 0.202 | -0.419 | — |
| | df | 15 | 15 | 15 | 15 | — |
| | p-value | 0.003 | 0.217 | 0.438 | 0.094 | — |

Table 3: Correlation table between all the measurements in typically developing children.

| | | PSA Social Competence | PSA Internalized Problems | PSA Externalized Problems | ERCdysregulation | ERCregulation |
|---------------------------|-------------|--------------------------|------------------------------|------------------------------|------------------|---------------|
| PSA Social Competence | Pearson's r | — | | | | |
| | df | — | | | | |
| | p-value | — | | | | |
| PSA Internalized Problems | Pearson's r | 0.505 | — | | | |
| | df | 36 | — | | | |
| | p-value | 0.001 | — | | | |
| PSA Externalized Problems | Pearson's r | 0.216 | 0.454 | — | | |
| | df | 36 | 36 | — | | |
| | p-value | 0.193 | 0.004 | — | | |
| ERCdysregulation | Pearson's r | -0.260 | -0.299 | -0.651 | — | |
| | df | 35 | 35 | 35 | — | |
| | p-value | 0.120 | 0.072 | < .001 | — | |
| ERCregulation | Pearson's r | 0.290 | 0.232 | -0.055 | -0.219 | — |
| | df | 35 | 35 | 35 | 35 | — |
| | p-value | 0.082 | 0.167 | 0.746 | 0.193 | — |