

Supplementary Material

Descriptive statistics and group comparisons of following instruction performances between the two ADHD subtypes and between the medicated and unmediated group are shown in Table S1. Only two children in the ADHD group belong to the hyperactive/impulsive subtype, therefore their performances were not compared with other subtypes. There were no significant differences in performance across all conditions of the FI span task between the inattentive and combined subtype of ADHD ($ps > .05$), or between the medicated and unmedicated ADHD groups ($ps > .05$).

Table S1

Performances of following instructions in different subtypes and medication groups of ADHD

| | Inattentive (N = 10) | | Combined (N = 12) | | Group Comparison | | |
|-----------------------|-------------------------|-----------|-----------------------|-----------|------------------|----------|------------------|
| | <i>Means</i> | <i>SD</i> | <i>Means</i> | <i>SD</i> | <i>t</i> | <i>p</i> | <i>Cohen's d</i> |
| Spoken-Verbal recall | 31.20 | 13.98 | 27.42 | 9.98 | 0.74 | 0.468 | 0.33 |
| Spoken-Enacted recall | 42.00 | 8.76 | 39.67 | 9.13 | 0.61 | 0.550 | 0.27 |
| Demo-Verbal recall | 37.50 | 19.28 | 30.00 | 9.02 | 1.13 | 0.280 | 0.54 |
| Demo-Enacted recall | 37.00 | 8.63 | 38.67 | 18.00 | -0.27 | 0.780 | 0.12 |
| | Unmedicated (N = 6) | | Medicated (N = 18) | | <i>t</i> | <i>p</i> | <i>Cohen's d</i> |
| Spoken-Verbal recall | 26.00 | 9.86 | 30.50 | 12.40 | -0.80 | 0.430 | 0.40 |
| Spoken-Enacted recall | 38.00 | 10.81 | 41.50 | 8.79 | -0.80 | 0.432 | 0.39 |
| Demo-Verbal recall | 32.17 | 6.97 | 34.17 | 15.91 | -0.30 | 0.771 | 0.15 |
| Demo-Enacted recall | 36.83 | 7.81 | 39.33 | 15.50 | -0.38 | 0.711 | 0.18 |