

## Open Practices Disclosure

**Manuscript Title:** “Central Executive Training for ADHD: Effects on Academic Achievement, Productivity, and Success in the Classroom”

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Primary and secondary outcomes and detailed data analytic plans were preregistered at <https://osf.io/9gcbd> and <https://osf.io/abwms>.

2. Was the analysis plan registered prior to examination of the data or observing the outcomes? If no, explain.\*\*

Yes.

3. Were there additional registrations for the study other than the one reported? If yes, provide links and explain.\*

No.

4. Were there any changes to the preregistered analysis plan for the primary confirmatory analysis? If yes, explain\*\*

Yes. Two exploratory analyses were added during the peer review process. First, Tier 1 analyses (Subjective Academic Outcomes-Teacher-Reported Academic Performance at 1-2 Months Post-Treatment) were repeated for the Academic Performance Rating Scale (APRS) subscales because there are different number of items across subscales. The analyses used the percentage of the total possible score for each subscale for each child (i.e., obtained subscale score/maximum possible subscale score) to equalize the scaling across subscales. Second, for estimating the reliable change on each outcome measure and the Number Needed to Treat were not preregistered but were added during the peer review process.

5. Are all of the analyses described in the registered plan reported in the article? If no, explain.\*  
Yes.

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\*\*If the answer to (2) is “no,” the notation DE (Data Exist) will be added to the badge, indicating that registration postdates realization of the outcomes but predates analysis. If the answer to (4) is “yes” with strong justification for changes, the notation TC (Transparent Changes) will be added to the badge, indicating that the analysis plan was altered but the preregistered analyses and rationale for the change are provided.

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