

Randomized Trials and Case Replications of the Good Behavior Game®* / PAX Good Behavior Game®

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PAXIS Institute is the official purveyor of the Good Behavior Game® for replicating famous gold-standard randomized, comparative effectiveness trials at Johns Hopkins University, Center for Prevention and Early Intervention. The commercial version, PAX Good Behavior Game®, includes the original recipe used at Hopkins, originally written by and trained by Dr. Jaylan Turkkan [1]. The commercially available version includes additional evidence-based kernels [2, 3] to improve ease of learning, training and fidelity of implementation as well as improve reliability of proximal outcomes across diverse ages, grades, languages, social-economic backgrounds and cultures [4, 5]. Materials, training, coaching/mentoring, and data monitoring for implementation and proximal results are standardized in iOS, Android & Web applications.

Since 1999 when PAXIS began real world replications, approximately 30,000 teachers have been trained to use the Good Behavior Game® by PAXIS Institute in 38 states, multiple provinces of Canada, as well as First Nations in North America, Europe, and Australia. Randomized trials and scale-up/replication studies related to Good Behavior Game (Cohorts 1-2) and PAX Good Behavior Game commercialized for replication at Hopkins and other sites nationally or internationally include:

Randomized Trials at Johns Hopkins

All past and current randomized trials at Johns Hopkins used randomized comparative effectiveness trials.

1. Citations for Cohort 1 Randomized Trial at Johns Hopkins (*principal investigator: Kellam*) [6-21], which involved two years of exposure to GBG (1st and 2nd grade).
2. Citations for Cohort 2 Randomized Trial at Johns Hopkins (*principal investigator: Ialongo*) [14, 21-26], which had one year of exposure in 1st grade.
3. Citations for Cohort 3 Randomized Trial at Johns Hopkins in schools and on-line (*principal investigator: Ialongo*) [21, 27-35]

Other Randomized PAX GBG or Precursor/Replication Trials

4. Citations for Randomized Trial in Pennsylvania in Afterschool Settings (*principal investigator: Phillips-Smith*) [36-39]
5. Citations for Population-Level (All Districts), Randomized Trial in Manitoba, Canada (*Manitoba Centre for Health Policy/Healthy Child Manitoba*) [40, 41]
6. Citations for Randomized Trial in Alberta, Canada (*principal investigators: Prinz and Embry*) [42]
7. Citations for Randomized Trials in the European Union (*Estonia and Northern Ireland*) [43, 44]
8. Citations for PeaceBuilders Randomized Trial K-5 schools (precursor of evidence-based kernels plus GBG) (*principal investigator: Embry*) [5, 45-47]

PAX GBG Case Studies or Population-Level Replications

9. Whole County Evaluation of PAX GBG impact on standardized reading and math scores [48]
10. Case PAX GBG replication in the Republic of Ireland [49]
11. Case PAX GBG replication in 200+ K-8 classrooms in South Chicago [50].
12. Case PAX GBG rapid 8-week replication in 186 Title I classrooms across 8 school districts commissioned by the Substance Abuse and Mental Health Services Administration [51].

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Citations and References

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