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 **Alternative Note:**

Data for this paper were previously collected from study cohort members prior to 2012. The consent form at the last contact with these participants did not address the broad sharing of participants' data, nor the risks associated with broad sharing of these data. Because the population is small and participants' date of birth and location are well known, and because of the lack of information in the consent form, the IRB/ethics committee concluded that it is not appropriate to share these individual-level data collected from existing specimens through any NIH-designated repository or other unrestricted open-access method. Pursuing a re-consent process for these participants is not a viable option due to the time lapse between acquiring the samples and generating the data, and because the participants include members of vulnerable populations (such as but not limited to individuals with low cognitive ability, prisoners, individuals with severe mental illness, pregnant women). At future waves of the study research participants will be invited to sign a consent form that is consistent with the expectation of broad data sharing, after risks of re-identification are explained to each participant face to face. The Study has operated a successful managed-access data sharing policy for over two

decades. Other investigators may contact the principal investigator if interested in collaborating on a project that requires use of the individual-level data.

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[PDF of concept paper for study](#)

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.**

NO

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

NO. The analysis plan proposes a test of genetic association with Study members' educational aspirations. We did conduct this test and the results were positive. But we excluded this analysis from the paper because of space constraints. The analysis plan also proposes a test of Study member perceptions of their own academic achievements. We did conduct this test and the results were positive. Again, this result was left out of the paper due to space constraints.

*No badge will be awarded if (1) is not provided, **or** if (3) is answered "yes" without strong justification, **or** if (5) is answered "no" without strong justification.

**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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