**Supplemental Figure 1**

Inclusion/Exclusion of study sample

* 1 missing at education
* All n=712 participants have at least one cognitive outcome.

Number of missing values in the outcomes

* TMT-A, n = 6
* TMT-B, n=5
* TB Fluid cognition, n=103
* TB Crystal cognition, n=104
* RAVLT, n= 17