**Analysis plan**

Key outcome variables

* Grades
  + Math Tests that we administered (key outcome)
  + Administrative
    - School
    - National board exams
* Attendance – provided by schools

Intermediate outcomes

* Self-reported measures
  + Beliefs – regarding growth mindset, regarding value of effort, etc…
  + Effort
    - Reported effort (monthly at tests and in survey)
    - Time allocation
    - Combined network score of effort (each friend say show hard working you are… average the scores… does that change?)
  + Others…
    - Reported preparedness at tests
    - Accuracy of test score guess at tests
* Effort as elicited by game
* Teacher reports of student effort
  + Compare to questionnaire: how often do you ask questions in class

Specification

* Best practices will be used in determining the precise specification and set of controls
* Social networks: One set of specifications will condition on the interaction between treatment and social networks.
* Control schools: One specification will compare our pure control students in treated schools to students in non-treated schools in a fixed effects regression to test for spillovers.
* Standard errors: Best practices will be used to adjust for errors given that students were randomized individually but treated in groups
* TOT: One specification will be a treatment on the treated analysis using intervention attendance to measure intensity of treatment.