**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.