

Demonstrated Effectiveness (Study 1)

- a. Analysis of assessment data from tutoring programs by a third party evaluator, examined the impact of our tutoring and test-prep program on student achievement and is described below.
- b. During the 2018-2019 academic calendar, grade 4-12 students enrolled in our tutoring program completed pre and post assessments in Math, Reading & Language Arts. Parents also completed anonymous satisfaction surveys online at the end of the program. Sample size and levels of statistical significance are listed in tables below. Statistically significant differences (denoted by p-values) are highlighted in green. For statistical analysis of program effectiveness, non-parametric Wilcoxon Signed-rank tests were conducted to analyze data. In this case, these tests evaluate the difference between pre and post assessment scores and "parent satisfaction survey scores" using paired sample data collected at two points in time. This test selection was appropriate to determine the level of significance in student gain scores because the data were paired and the sample sizes were not uniform, often too small to run classical tests of hypotheses. Significance levels based on overall student gains for 2018-2019 were analyzed and were highly significant beyond the .0001 level, meaning these differences would happen by chance less than 1 time in 10,000 observations. See analysis of the data in the charts below.

c.

2018-2019 Analysis Evidence of Academic Growth			
Subject	Grade	N Value	P Value
Mathematics	4	35	0.001
Reading and Language Arts	4	28	0.001
Mathematics	5	54	0.001
Reading and Language Arts	5	13	0.001
Mathematics	6	26	0.001
Reading and Language Arts	6	12	0.001
Mathematics	7	29	0.001
Reading and Language Arts	7	18	0.001
Mathematics	8	31	0.001
Reading and Language Arts	8	35	0.001
Mathematics	9	24	0.001
Reading and Language Arts	9	55	0.001
Mathematics	10	34	0.001
Reading and Language Arts	10	27	0.001

Mathematics	12	24	0.001
Reading and Language Arts	12	14	0.001

d.

Parent Satisfaction Survey Results	N=142 Parents		
	2018-2019		
Question	Disagree	Neutral	Agree
I received a progress report every month	0	2	140
I felt my student benefited from this program	0	0	142
I was happy with my child's tutor	1	0	141
My child's tutors were courteous and professional	0	0	142
My child is doing better in school as a result of tutoring	0	2	140
I was able to contact my child's tutor whenever I needed assistance	2	0	140
The progress report was easy to understand	1	11	130

Demonstrated Effectiveness (Foster Youth Case Study)

- a. Analysis of data from foster youth programs by internal evaluation, examined the impact of our tutoring program on foster youth matriculation rates, (high school degree and college degree), and career readiness. When compared to a baseline and national statistics our students did exceptionally better. This study evaluated the impact of Tutor Me Education’s Tutoring Program on outcomes during highschool and college for foster youth. Foster youth includes collection and analysis of information from three sources: (1) High School Foster Youth, (2) College Foster Youth, and (3) National Foster Youth Statistics. The study examined whether extending Tutor Me Education’s Tutoring Program influenced youths’ outcomes.

Tutor Me Education Intervention Effects On Foster Youth Matriculation	N=762 Students 2017	N=813 Students 2019	Matriculation Improvement
Foster Youth	Pre Tutor Me Education Intervention	Post Tutor Me Education Intervention	
Program-Specific High School Foster Youth Matriculation	63%	94%	31%
Program-Specific College Foster Youth Matriculation	54%	88%	34%
National Foster Youth Matriculation	~50%	~50%	