LOS ANGELES UNIFIED SCHOOL DISTRICT

BEYOND THE BELL TUTORING

SUPPLEMENTAL EDUCATIONAL SERVICES PROGRAM

EXECUTIVE SUMMARY (PART I)

EVALUATION, RESEARCH, & CYBER-TECHNOLOGY (ERC)

Table of Contents

IN THIS REPORT:

- Executive Summary Page 3
- Participant Demographics Page 4
- Participation Levels Page 5
- Outcomes Page 6

Executive Summary

This report describes the participants, participation levels, and outcomes of the 2012-2013 LAUSD Beyond the Bell Tutoring program for Supplemental Education Services (SES). Participant data includes the gender, ethnicity, English Learner (EL) status, and grade level of students. Outcomes measured include students' changes in Scholastic Reading Inventory (SRI) Lexile ® and Scholastic Mathematics Inventory (SMI) Quantile® Levels. Relationships between Beyond the Bell Tutoring participation and these key outcomes are examined.

During the 2012-2013 school year, a total of 709 Kindergarten through 12th grade students participated in Beyond the Bell Tutoring for SES. Participant demographics, participation levels, and outcomes are reported and compared in the following sections of this report.

Program Highlights

Language Arts Tutoring

- Students participating in Language Arts tutoring showed an average gain of **32.21** points (3rd-5th), **12.56** points (6th-8th), and **41.67** points (9th-12th).
- Participation trends (in hours participated) suggest a high likelihood of increased gains as a student approaches the maximum allotted program hours.
- Participants in GROUP 3 (27.6 hours to 30 hours) showed an average Lexile gain of **52.44** points (3rd-5th), **57.83** points (6th-8th), and **67.70** (9th-12th).
- **71.43%** of students participating in Language Arts tutoring showed an increased score from pre to posttest.

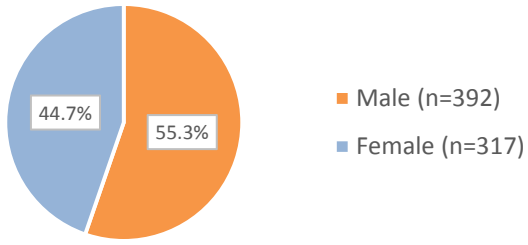
Math Tutoring

- Students participating in Math tutoring showed an average gain of **270.0** points (K-2nd), **168.31** points (3rd-5th), **77.0** points (6th-8th), and **170.07** points (9th-12th).
- Participation trends (in hours participated) suggest a high likelihood of increased gains as a student approaches the maximum allotted program hours.
- All participatien groups (1 to 17.4 hours, 17.5 to 28.4 hours, 28.5 to 30 hours) showed Quantile gains for every grade grouping and participat on level.
- **62.40%** of students participating in Math tutoring showed an increased score from pre to posttest.

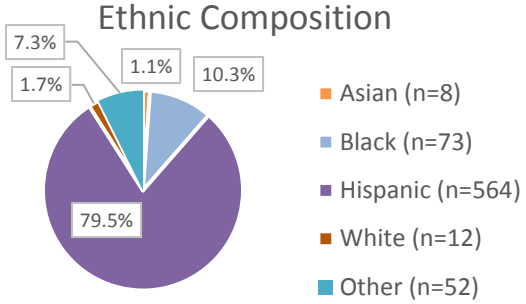
Participant Demographics

Gender, Ethnicity, Grade Level, English Learners

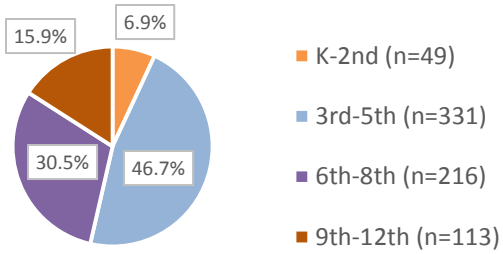
Gender Composition



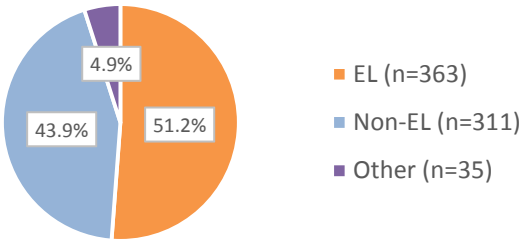
Ethnic Composition



Grade Level Composition

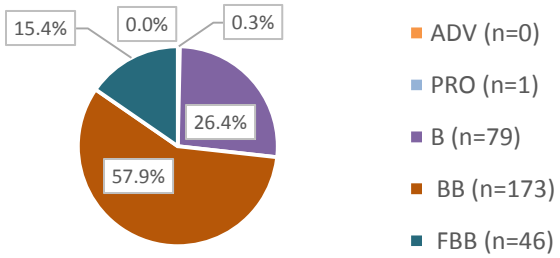


English Learner Composition



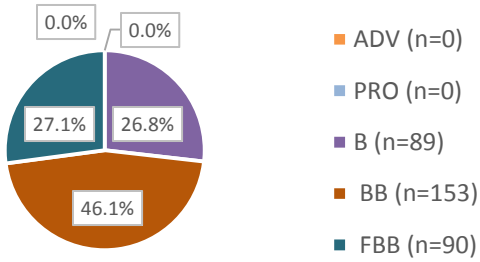
Baseline (Prior Year) CST Performance Level Composition

CST - Math



* Students Participating in Math Tutoring

CST - ELA



* Students Participating in Language Arts Turoring

Participation Levels

Disaggregated by Subject and Hours of Participation

	Overall	Grades K to 2	Grades 3 to 5	Grades 6 to 8	Grades 9 to 12
# Participants					
All Subjects	709	49	331	216	113
Language Arts Tutoring	398	46	264	71	17
Math Tutoring	311	3	67	145	96
Average Hours					
All Subjects	25.01	26.84	26.20	22.95	24.66
Language Arts Tutoring	25.31	26.80	26.01	22.82	20.71
Math Tutoring	24.62	27.44	26.93	23.01	25.36
# Participants with Pre/Post					
All Subjects	487	1*	240	158	88
Language Arts Tutoring	242	0*	184	46	12
Math Tutoring	245	1*	56	112	76
# Online Participants					
Math Tutoring	167	0*	0*	89	78
Online Participation (Avg Hrs)					
Math Tutoring	16.92	0*	0*	14.02	20.22

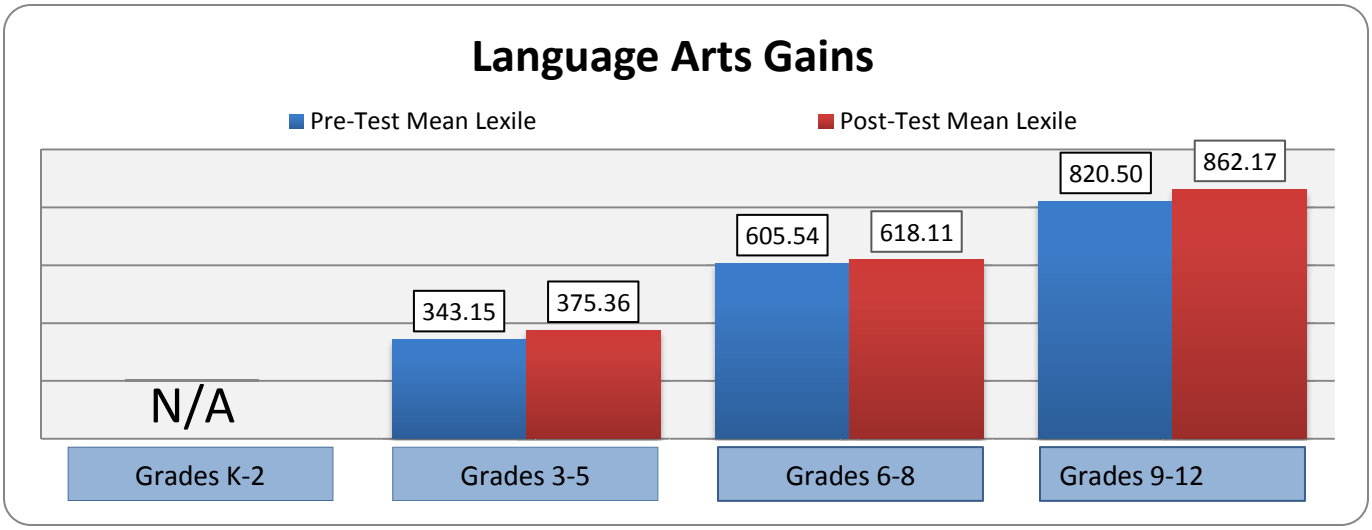
* Too few participants/results to graph in the following sections.

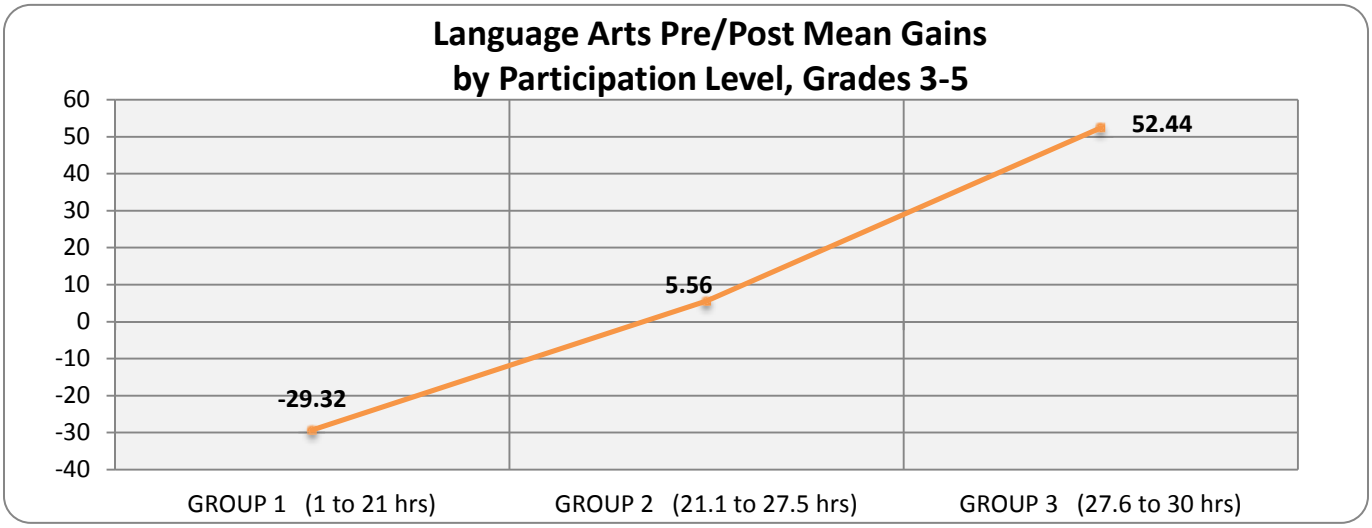
Outcomes

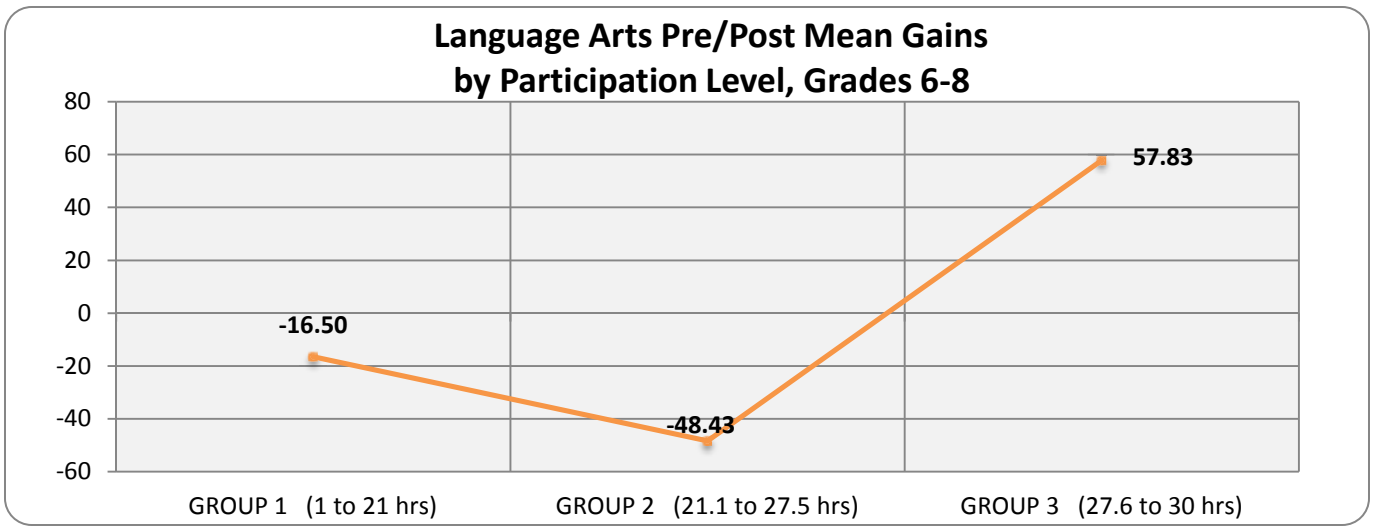
Scholastic Reading Inventory (SRI), Scholastic Mathematics Inventory (SMI)

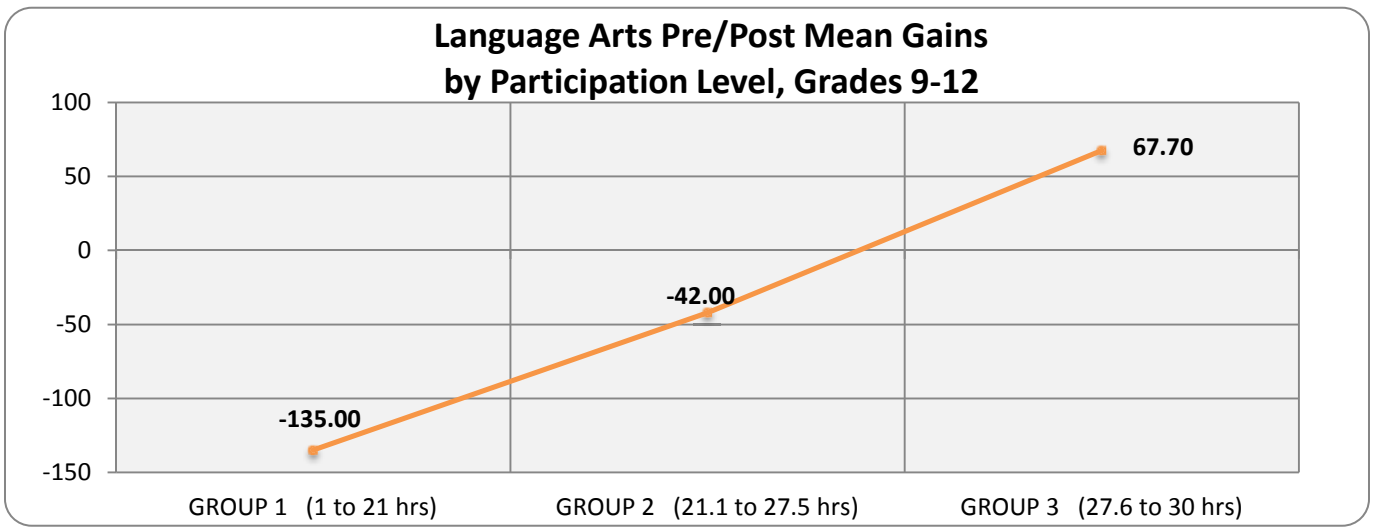
Beyond the Bell Tutoring participants are grouped by academic subject into one of three participation categories for greater accuracy. Each group of students, or tertile, is based on the number of hours of participation in Beyond the Bell Tutoring. Tertile groupings were determined by assigning each participant a percentile rank and dividing them into three equal percentile groups (1st-33rd, 34th-66th, 67th-99th). These tertiles, or "program participation categories", are used in the analysis of measurable outcomes throughout this report.

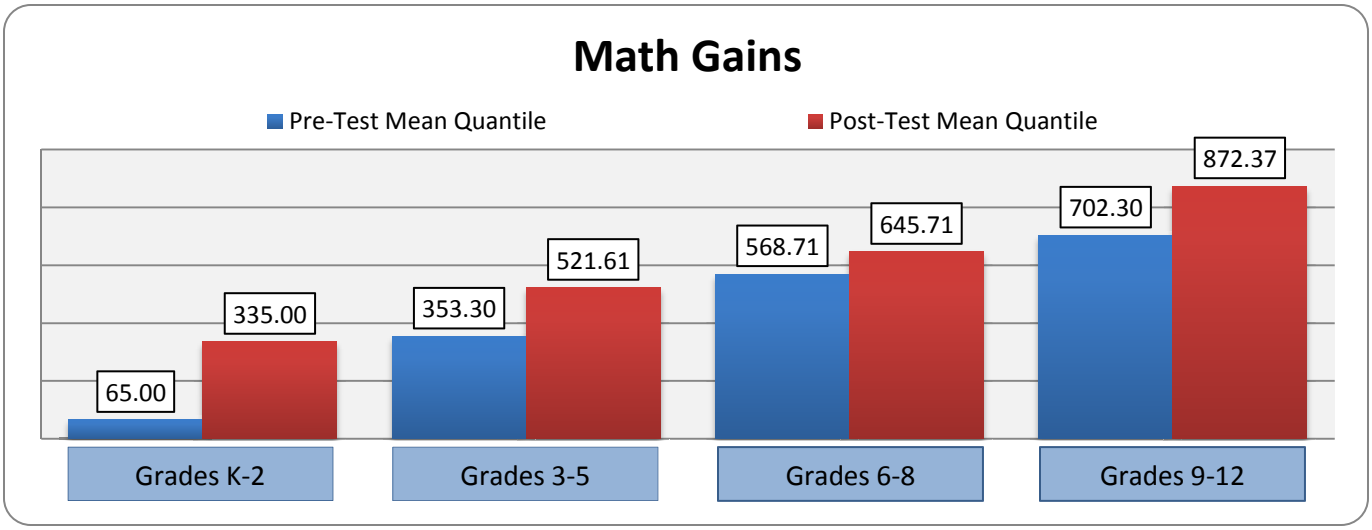
Language Arts Outcomes

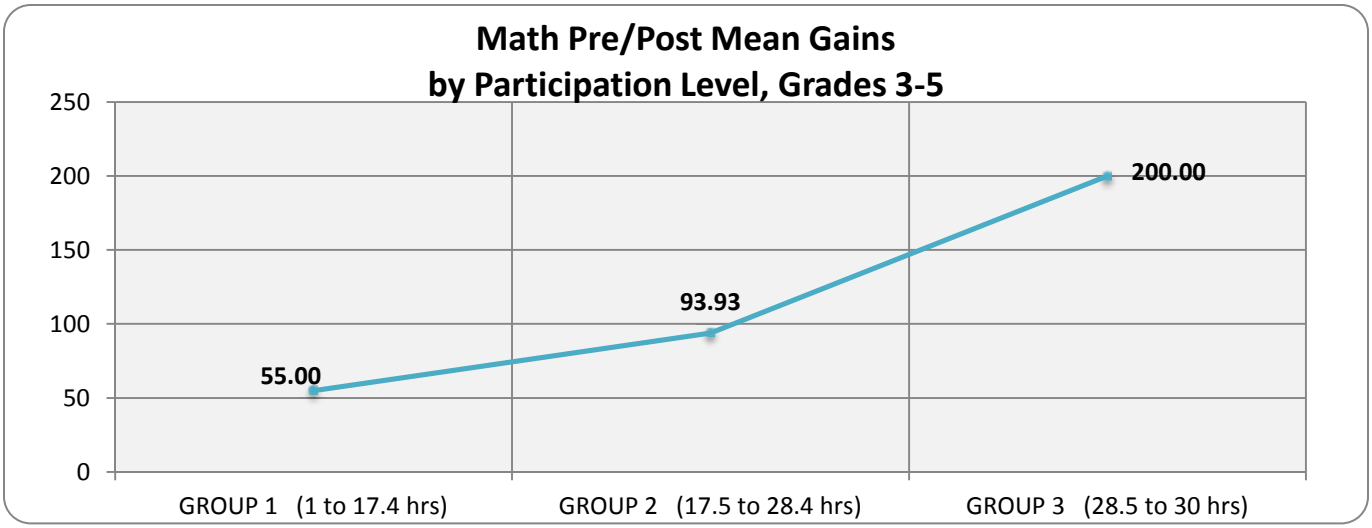


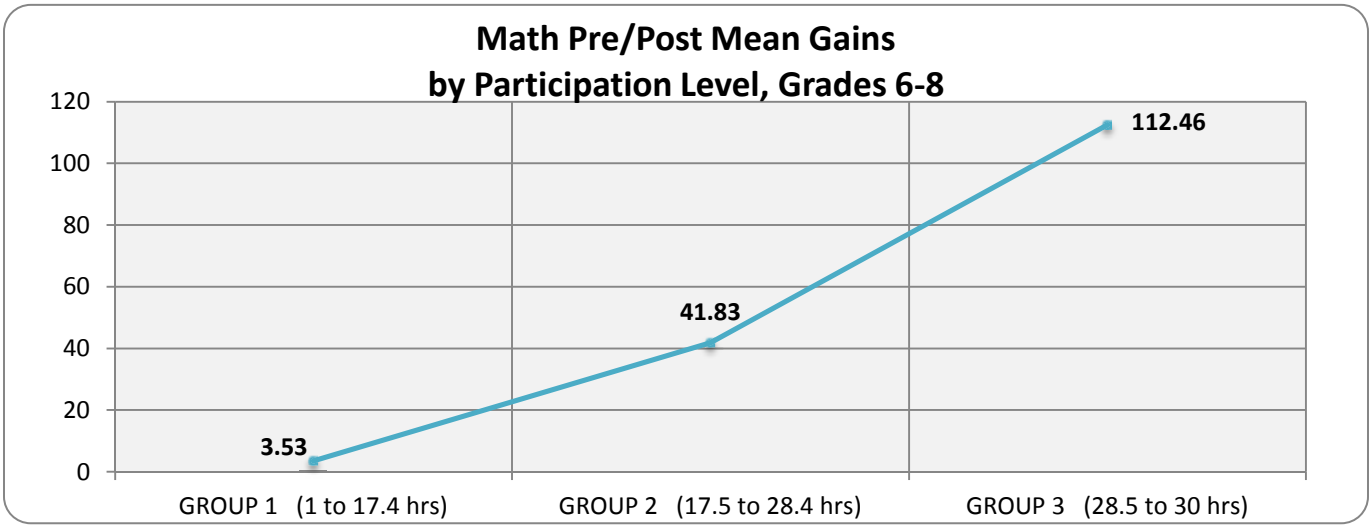


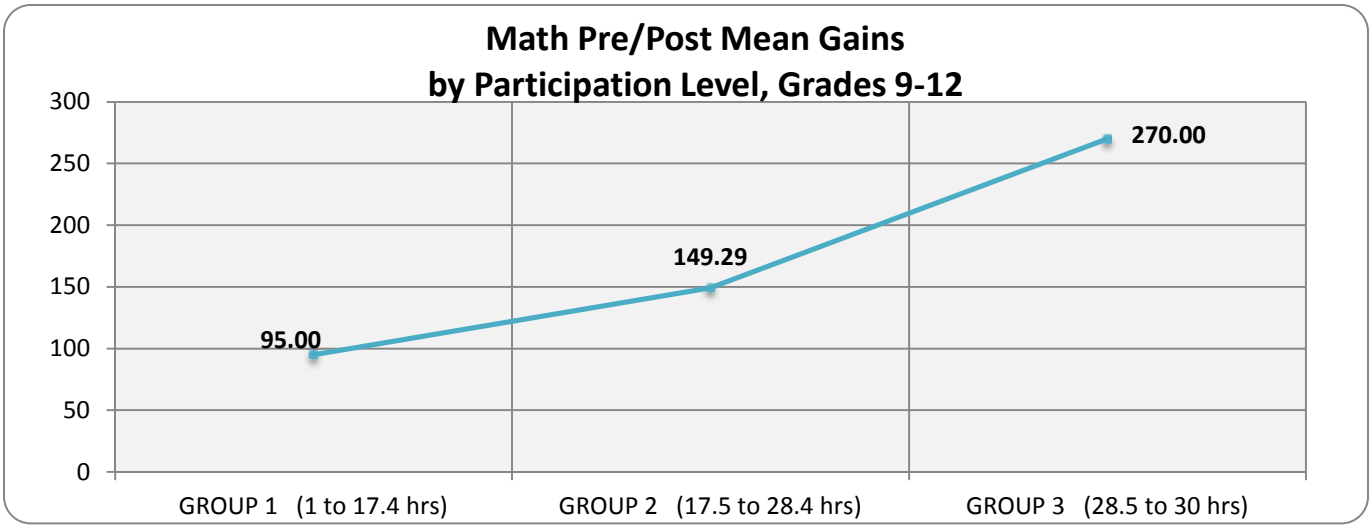

Language Arts Pre/Post Mean Gains
by Participation Level, Grades 6-8
80
60
40
20
0
-20
-40
-60
-16.50
-48.43
57.83
GROUP 1 (1 to 21 hrs)
GROUP 2 (21.1 to 27.5 hrs)
GROUP 3 (27.6 to 30 hrs)

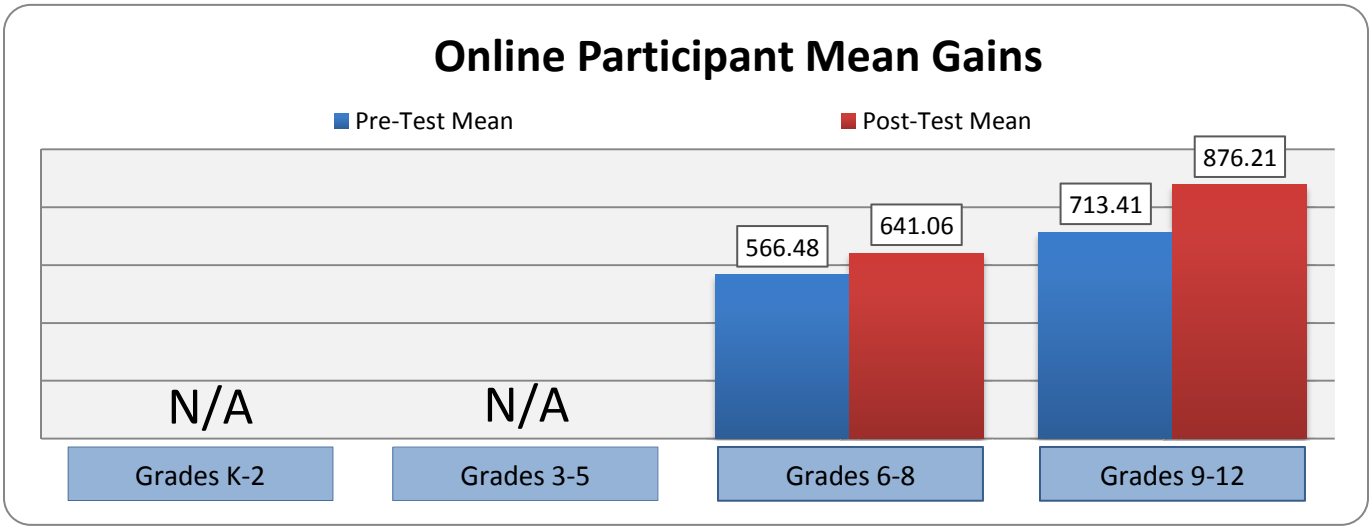

Language Arts Pre/Post Mean Gains
by Participation Level, Grades 9-12
100
50
0
-50
-100
-150
-135.00
-42.00
67.70
GROUP 1 (1 to 21 hrs)
GROUP 2 (21.1 to 27.5 hrs)
GROUP 3 (27.6 to 30 hrs)


Math Gains
Pre-Test Mean Quantile
Post-Test Mean Quantile
65.00
335.00
353.30
521.61
568.71
645.71
702.30
872.37
Grades K-2
Grades 3-5
Grades 6-8
Grades 9-12


Math Pre/Post Mean Gains
by Participation Level, Grades 3-5
250
200
150
100
50
0
55.00
93.93
200.00
GROUP 1 (1 to 17.4 hrs)
GROUP 2 (17.5 to 28.4 hrs)
GROUP 3 (28.5 to 30 hrs)


Math Pre/Post Mean Gains
by Participation Level, Grades 6-8
120
100
80
60
40
20
0
3.53
41.83
112.46
GROUP 1 (1 to 17.4 hrs)
GROUP 2 (17.5 to 28.4 hrs)
GROUP 3 (28.5 to 30 hrs)


Math Pre/Post Mean Gains
by Participation Level, Grades 9-12
300
250
200
150
100
50
0
95.00
149.29
270.00
GROUP 1 (1 to 17.4 hrs)
GROUP 2 (17.5 to 28.4 hrs)
GROUP 3 (28.5 to 30 hrs)


Online Participant Mean Gains
Pre-Test Mean
Post-Test Mean
N/A
N/A
566.48
641.06
713.41
876.21
Grades K-2
Grades 3-5
Grades 6-8
Grades 9-12