STEM STEPs 4.0 East Bay Program 2017-2018

San Leandro Unified School District

Program Overview

The STEM STEPS for Success program is a Scholarship Program that provides culturally relevant academic enrichment programming and resources for 5-8th grade African American families.

The mission of the STEM STEPS for Success program is to increase the rate of African American high school graduates who: (1) meet California A-G requirements, (2) are able to enroll in a 4-year CSU, UC, or private non-profit college/university without need for remediation, (3) obtain a four-year degree, and (4) enter a competitive STEM career track in which African Americans are underrepresented.

The STEM STEPS for Success program features:

- Fall Saturday STEM Academies
- Spring STEM Fields & Spring Break College Tour
- Exposure to colleges, college representatives and college mentors
- Exposure to STEM careers, companies, and mentors
- Parent Seminars and networking opportunities
- Acknowledgement at the 14th Annual African American Student Achievement & Excellence Awards

Program Schedule

Below is the daily schedule for each STEM STEPs Saturday session.

Time	Activity
8:30am-9:00am	Check-in Families
9:05am-9:25am	Morning Circle
9:25am-9:30am	*Transition*
9:30am-12:30pm	Student and Parent Sessions
12:35pm-12:45pm	Closing Circle

Additionally, the STEM STEPS 4.0 East Bay Program calendared in advance each STEM session, parent workshop, field trips and AAREA's African-American Student Awards for the academic year to provide to parents at the family orientations.

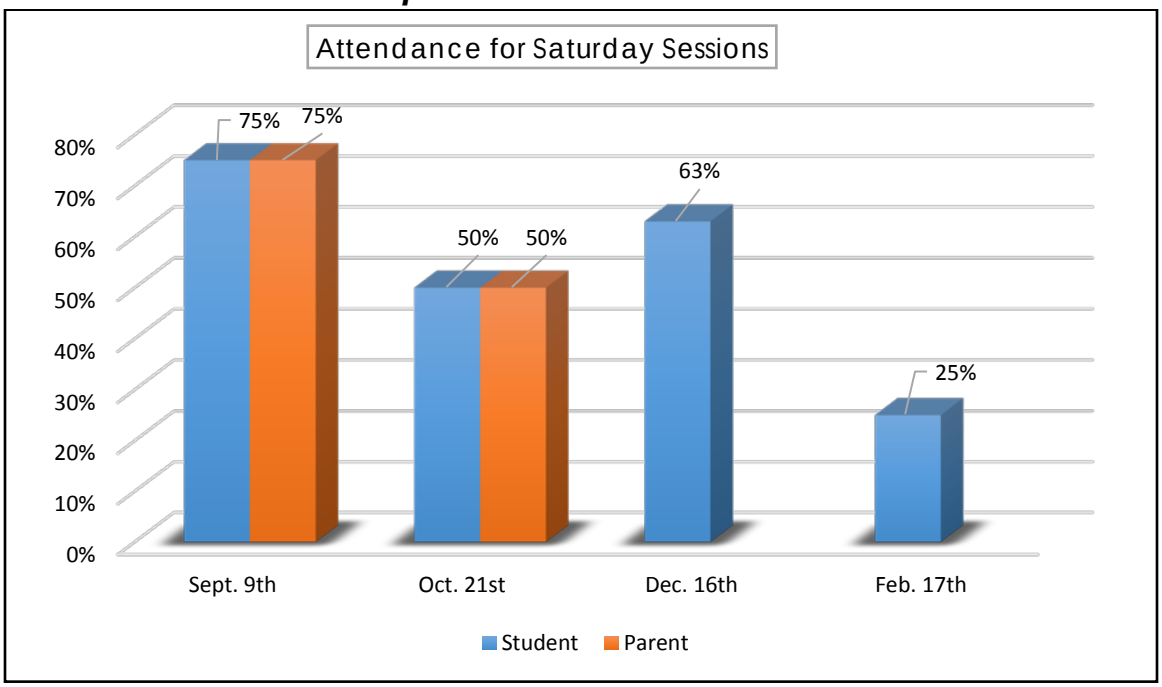
Date	STEM Session/Parent Workshop/Fundraiser/Field Trip
Sept. 9th	Science Saturday Session and Parent Workshop: Overview of MDTP math data
Sept. 23rd	Pancake Fundraiser (Castro Valley, CA)
Oct. 21st	Technology Saturday Session and Parent Workshop: Overview of College Admissions
Nov. 18th	Field Trip 1 – Chabot Space & Science Center (Oakland, CA)
Dec. 16th	Engineering Saturday Session and Parent Workshop: Practical Strategies to Encourage Students in STEM
Jan. 13th	Field Trip 2 – Roscrucian Museum and a visit to Walia Ethiopian Restaurant (San Jose, CA)
Feb. 17th	Math Saturday Session and Parent Workshop: Overview of CA Edu. Dashboard
Apr. 22nd	AAREA African-American Student Awards (Chabot College)

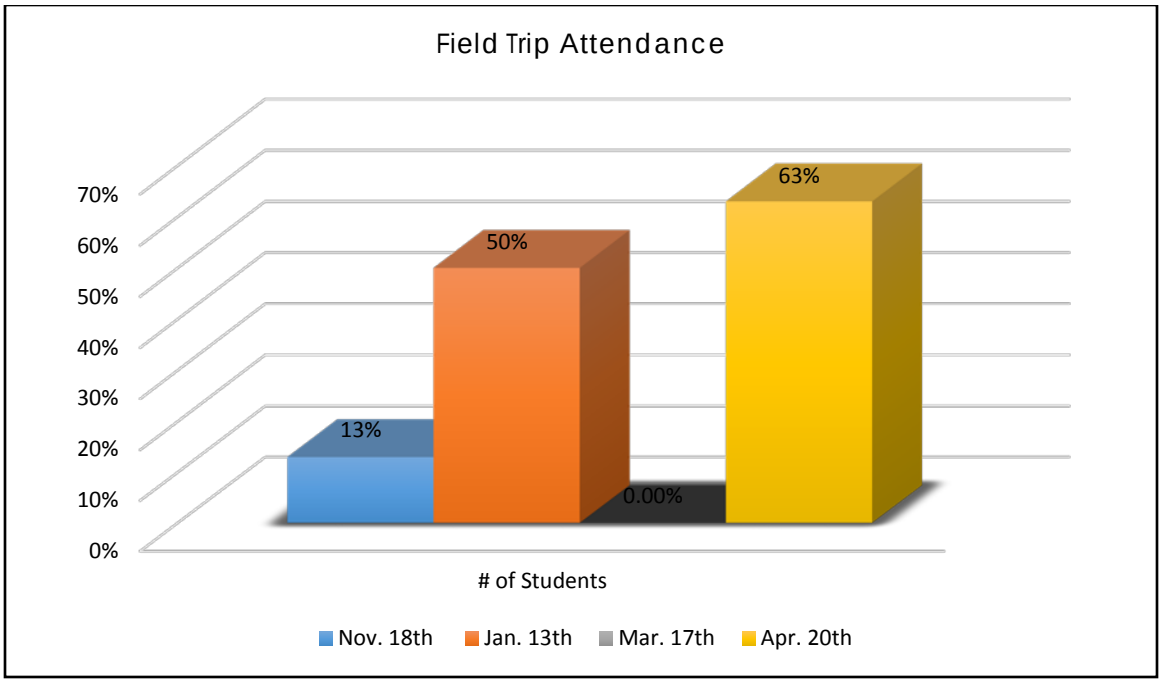
Demographic Data

School Representation:

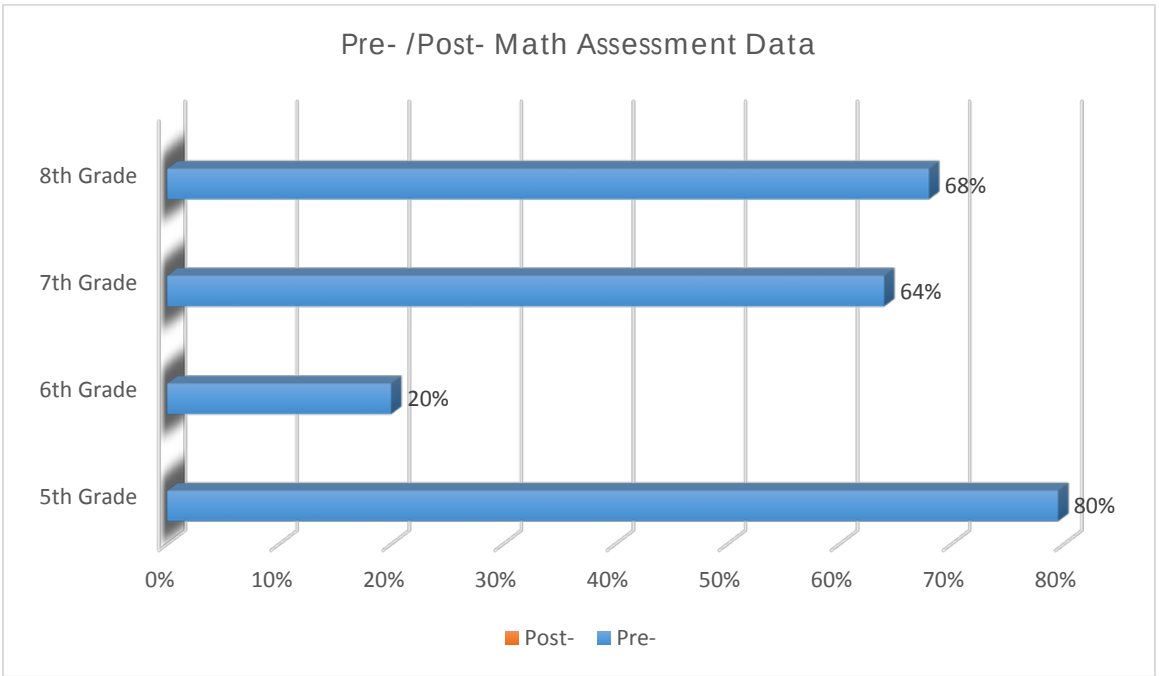
- Bancroft Middle School
- John Muir Middle School
- Oakland Military Institute
- Roosevelt Elementary

Student and Parent Participation Data





Student Performance Data



Math data sets are collected from 2 sets of math assessments. The 5th/6th students groups were administered a 5th and 6th grade level math assessment (provide

publisher). The 7th/8th grade groups were administered the Mathematics Diagnostic Testing Project (MDTP).

Currently, post- math data is not available at this time and will become available in the next 4-6 weeks. The report will be updated to reflect student post- data.

14th Annual African American Student Achievement & Excellence Awards

Annually the African American Regional Education Alliances (AAREA) hosts an awards ceremony for African American student enrolled at a school within Alameda County. There are four distinct award categories (*Academic Excellence, Academic Potential & Success, Cultural Leadership and Civic Involvement, and Visual/Graphics & Performing Arts*) in which students are nominated, reviewed and selected. Also, students enrolled with the STEM STEPs for Success Program are recognized for their participation and acknowledged at this special event.

Below is a list of students recognized at this year's ***14th Annual African American Student Achievement & Excellence Awards*** based on their participation with the STEM STEPs for Success Program and/or nomination from an educator within San Leandro Unified School District.

2018 San Leandro Unified School District Award Recipients

Bancroft Middle School

1. Easton Boyars Jackson
2. Inaam Campbell
3. Jonathan Martin

Garfield Elementary School

1. Ayantu Challa
2. Michael Nwanosike
3. Madeleine Trigg
4. Soliana Bethel Woldetsion

John Muir Middle School

1. Favour Obi Asu
2. Denslowe Cain
3. Naya Chadwick
4. Rylee Davis
5. Jaden Dendy
6. Jayden Diggs
7. Alton Gaines
8. Numair Hunter
9. Zaynah Islam
10. Layla Jackson
11. De Amir Love Cotton
12. Jahi Miller
13. Isaiah Mills Terry
14. Amara Trigg
15. Chike Udemezue*
16. Darius Williams

McKinley Elementary School

1. Juju Corodimas Shareef
2. Jaylah Mifflin
3. Faith Omoregie
4. Todd Tatom

Roosevelt Elementary School

1. Sabina Boyars-Jackson
2. Alexandra Forsberg
3. Erikah Sanders

San Leandro High School

1. Zaria Baker
2. Destiny Freidin

Washington Elementary School

1. Savanna Dupart
2. Chibuke Ihe
3. Erik Smith
4. Samarria Smith

Woodrow Wilson Elementary School

1. Chinelo Agwumezie
2. Dawit Gemeda

***Student recognized for their participation in the STEM STEPs for Success Program**

Appendix

SLUSD Student List:

1. Meilani Abraham
2. Alliyah Crowell
3. Anthony Lindsey
4. Isaiah Mills-Terry*
5. Dariah Robinson
6. Darren Rosenberg
7. Brandon Roundtree
8. Chike Udemezue
9. Darius Williams