# Give Every Child A Chance

DATA AND EVALUATION SHEET

#### WHO WE ARE

Give Every Child A Chance (GECAC) is a notfor-profit organization dedicated to the growth and development of youth. Our mission is to give every child a chance to be successful. We accomplish this goal by providing FREE programming to struggling students through tutoring/literacy programs; the Tutoring Encourages Achievement, Coaching Hardwork (TEACH) Program, the After School Program (ASAP), Advantage STEAM/STEM Program, the Employment Mentoring Program, and Health Education; working in partnership with community volunteers and school districts. We believe all youth can learn and grow academically, socially, and emotionally in order to achieve at their highest potential!



#### \*Tutoring Programs

- Tutoring Encourages Achievement,
   Coaching, and Hardwork Program
- Homework Assistance Program
- Computer Assisted Instructional Tutoring
- Summer Drop-In Program
- Reading to the 2<sup>nd</sup> Power



"The young people that I have observed that work with the students are dedicated and work well with the students and parents."

TEACH Site Teacher



Just 35% of 8th graders were proficient in reading and 39% were proficient in math (the Assessment National Education Progress, NAEP -2015). Moreover, in a nation of growing diversity, Black and Hispanic students are scoring well below both Asian and White students on proficiency tests (U.S. Department of Education). GECAC is on the cutting edge of effective and innovative programs at the local level and is implementing one-on-one programs that center on reading, math, science, and history, and do so for the students who are most in need.

"I love the idea of using resources the way the current tutor is using [them] to help my son with his reading; hiring tutors that are not just buddies with the students but make sure to keep them focused on the help [that] students need."

TEACH Parent

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# TUTORING ENCOURAGES ACHIEVEMENT, COACHING, AND HARDWORK (TEACH) PROGRAM

The TEACH Program centers on the matching of one or two students receiving one or more below average grades with a volunteer. They meet twice a week at one of many locations, for one hour. GECAC provides a snack and drink for the student and mentor/tutor. This time allows them to talk together and find out how each other's day went. This bond breeds trust and a healthy, safe, comfortable environment in which to study. The main focus of TEACH Program is to assist students to better understand what is being taught in the classroom and to strengthen their study skills.

761

Number of student participants in the evaluation sample for 2015-2016





82.2%

Of students had a positive grade change in any subject and in any primary tutoring subject.

82.5%

Of students enrolled in the TEACH Program showed improvement in one of their primary tutoring subjects.

61.2%

Of students showed an overall academic improvement.

Percentage of students who showed academic improvement in at least one subject over multiple program years.

2007-2008	77.4%
2008-2009	76.0%
2009-2010	79.9%
2010-2011	76.1%
2011-2012	81.4%
2012-2013	77.2%
2013-2014	81.9%
2014-2015	79.2%
2015-2016	82.2%

#### HOMEWORK ASSISTANCE PROGRAM

Homework Assistance Program (HAP) is a program that allows students to bring in their homework and class assignments, and to work independently with help from a HAP Instructor. HAP class sizes are from three to five students with one instructor. The HAP Instructor oversees the site and offers assistance to those in need. After graduating from the TEACH program a student can transition into HAP and continue to receive further assistance.

13

Number of student participants in the evaluation sample for 2015-2016\*





100%

Of students had a positive grade change in any subject and in any primary tutoring subject.

100%

Of students receiving HAP showed improvement in one of their primary tutoring subjects.

90.0%

Of students showed an overall academic improvement.

\* Note: The number of participants for the 2015-2016 year is much lower than previous years. Use caution when interpreting data findings given the small sample size.

Percentage of students who showed academic improvement in at least one subject over multiple program years.

2007-2008	85.0%
2008-2009	84.6%
2009-2010	84.4%
2010-2011	79.8%
2011-2012	70.0%
2012-2013	77.8%
2013-2014	82.9%
2014-2015	78.7%
2015-2016	100.0%

#### AFTER SCHOOL ADVANTAGE PROGRAM

The After School Advantage Program (ASAP) provides a safe, structured, and fun afterschool program to students in elementary school. ASAP offers Homework Assistance/Support, Enrichment Activities, and Recreation/Physical Education. ASAP is open to any student attending the school where the program is conducted.

2,310

Number of student participants in the evaluation sample for 2015-2016





84.1%

Of students had a positive grade change in any subject and in any primary tutoring subject.

61.5%

Of students showed an overall academic improvement.

Percentage of students who showed academic improvement in at least one subject over multiple program years.

2007-2008	77.8%
2008-2009	78.9%
2009-2010	80.9%
2010-2011	78.4%
2011-2012	79.2%
2012-2013	75.3%
2013-2014	79.8%
2014-2015	72.7%
2015-2016	84.1%
	2008-2009 2009-2010 2010-2011 2011-2012 2012-2013 2013-2014 2014-2015

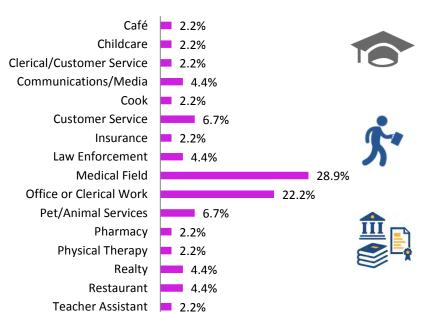
### **EMPLOYMENT MENTORING PROGRAM**

The Employment Mentoring Program (EMP) is a 6-hour per week, 6-week program that provides youth (mentees), between the ages of 17 and 21, with the opportunity to shadow an expert in the professional field of their choice in order to (a) experience firsthand what the position entails (b) determine whether or not it would be a good fit for the future, and (c) make a more informed decision when choosing a career path.

# Build self-esteem and self-worth, while teaching a trade or a skill!

64

Students were placed into a job shadowing program over the course of the 2015-2016? school year.



**87.2%** of program participants completed 36 hours of job shadowing experience

**29.3%** decided to pursue a career related to their job shadowing experience

**73.2%** went on to higher education that was related to their job shadow or changed their major or career based on what they experienced during job shadowing.





"I learned and gained a lot out of this job shadowing [experience]. I loved the help and [the] opportunity."

> Employment Mentoring Program Student

Within the Central Valley of California, GECAC is actively building partnerships with businesses to offer young people an employment mentoring experience. In the spirit of continuous learning, the goal of the Employment Mentoring Program is to give students a practical taste of the duties and responsibilities of a particular job that they have an interest in as a career.



Success for the U.S. and individual states in the 21st Century will center on how prepared our next generation is with science, math engineering, and technology. In the U.S., California is ranked number one in the demand for STEM jobs (Center on Education and the Workforce - Georgetown University). Currently only 4% of all 9th graders in California STEM degree earn Department of (California Education). **GECAC** build STEM helping to capacity in California and the organization's success is seen in the dramatic impact of students' knowledge and grades over time.



individuals need to have access to sufficient and good quality food and they need an understanding of what good diet for constitutes a health, as well as the skills and motivation to make good food choices" (The Food and Agricultural Organization of the United Nations). As part of its offerings, programmatic provides **GECAC** sciencebased, comprehensive, sequential nutrition education to their students.

## SCIENCE, TECHNOLOGY, ENGINEERING, ARTS AND MATH (STEAM/STEM)

The STEAM/STEM program travels to 16 schools on a 2-week rotating basis. Students get the opportunity to learn how to engineer Lego models, experiment with robotics, are introduced to programming, and learn the Engineering Design Process using Lego WeDo Kits, Lego Mindstorm kits with tablets and IPads, or the NASA BEST Activities Guide. Students are having fun while learning how to design, engineer and program projects with teamwork, communication and creative thinking.

2,104

Students took part in the STEAM/STEM Program during the 2015-2016 school year.





245

Number of students in evaluation sample for STEM based activities.

74.7%

Of students in STEM based activities showed an increase in knowledge.

**505** 

Number of students in evaluation sample for NASA BEST Curriculum.

55.2%

Of students in STEM NASA BEST Curriculum showed an increase in knowledge.

**78** 

Number of students in evaluation sample for LEGO® WeDo 2.0 Curriculum.

71.8%

Of students in LEGO® WeDo 2.0 Curriculum showed an increase in knowledge.

Overall, students have increased their knowledge about science, technology, engineering, and math.

# **HEALTH EDUCATION:** Healthy Choices, Healthy Children

During the 2015-2016 school year, the main focus of the health education project (Healthy Choices, Healthy Children) was healthy choices and physical activity. The program team provided students with the knowledge and skills they needed to make healthy eating and behavior choices through comprehensive health education and provided students with the opportunity to increase the amount of time they spent during the school week engaging in physical activity. The Healthy Lifestyles Coordinator visited each of the 13 ASAP sites and conducted health workshops over the course of the school year. In addition, the ASAP staff provided two health education lessons per month in connection with health workshop curriculum.

1,490

In 2015-2016, 1,490 students from 13 ASAP sites participated in Healthy Choices, Healthy Children; 33.6% were in grades 1-2, 32.6% were in grades 3-4, and 33.7% were in grades 5-8.

Grades 3 to 4

Students in grades 3-4 had an average score of 30.0% on their pre-test and **75.7%** on post-test.

Grades 1 to 2

Students in grades 1-2 had an average score of 39.6% on their pre-test and **85.9%** on post-test.

Grades 5 to 8

Students in grades 5-8 had an average score of 38.3% on their pre-test and **80.6%** on post-test.

**Basic Nutrition** 



83.8%

Pre Test Post Test Amazing Fruits & Vegetables



30.0% 76.3% Stress & Negative Feelings



39.6% 81.3% Fitness for Fun



41.5% 82.0%

Average post-test scores demonstrate that the students acquired knowledge by participating in the nutrition education!