

2019

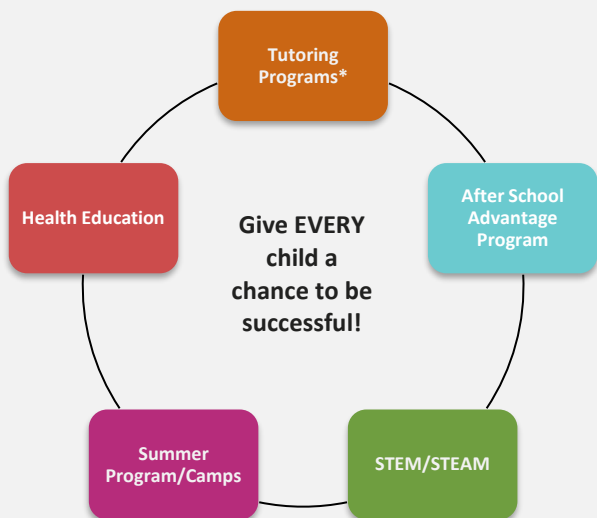
January

Give Every Child A Chance

DATA AND EVALUATION SHEET

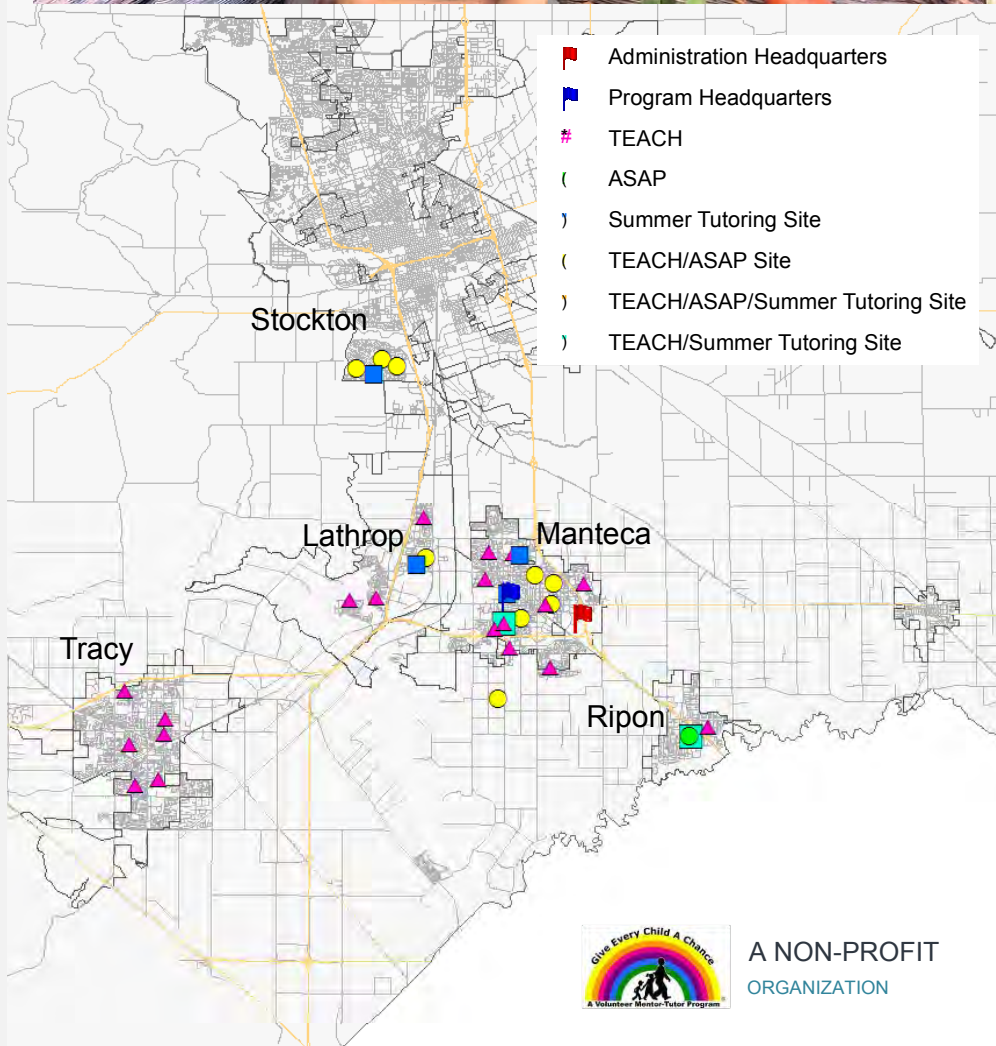
WHO WE ARE

Give Every Child A Chance (GECAC) is a not-for-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 Advantage Program (ASAP), the STEAM/STEM 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
- Summer Drop-In Program
- Reading to the 2nd Power



A NON-PROFIT ORGANIZATION

[My child] is more social now and is more positive with his school work. He received honor roll award very proud of him. He enjoys tutoring with...thank you for all the support.

-TEACH Parent



Just 36% of 8th graders were proficient in reading and 34% were proficient in math (the National Assessment of Education Progress, NAEP – 2017). 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.

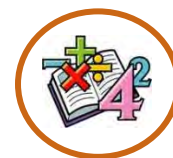


TUTORING ENCOURAGES ACHIEVEMENT, COACHING, AND HARDWORK (TEACH) PROGRAM

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 meet 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.

764

Of the 764 students served by the TEACH program 534 students were included in the evaluation sample for 2017-2018 program year



Percentage of students who showed academic improvement in at least one subject for more than a decade.

75.5%	Of students had a positive grade change in any subject <u>and</u> in any primary tutoring subject.
75.1%	Of students enrolled in the TEACH Program showed improvement in one of their primary tutoring subjects.
58.2%	Of students showed an overall academic improvement.

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%
2016-2017	82.7%
2017-2018	75.5%

HOMEWORK ASSISTANCE PROGRAM

The Homework Assistance Program (HAP) allows students to bring in their homework and class assignments, and to work independently with help from a HAP Instructor. HAP class sizes range 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 additional assistance.

31

Of the 31 students served by the HAP program 24 students were included in the evaluation sample for 2017-2018 program year*



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

66.7%	Of students had a positive grade change in any subject <u>and</u> in any primary tutoring subject.
63.6%	Of students receiving HAP showed improvement in one of their primary tutoring subjects.
62.5%	Of students showed an overall academic improvement.

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%
2016-2017	100.0%
2017-2018	66.7%

* Note: Caution should be used when interpreting these data findings given the small sample size.

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.

2,191

Of the 2,191 students served by the ASAP program 1,156 students were included in the evaluation sample for 2017-2018 program year



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

74.0%

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

52.3%

Of students showed an overall academic improvement

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%
2016-2017	77.4%
2017-2018	74.0%

SURVEY FEEDBACK

Students and parents who participate in ASAP and TEACH gave feedback on these programs.

ASAP STUDENTS

81.5%

Of students indicated that they are able to get homework help at the after school program.

73.7%

Of students reported that the activities provided at ASAP help them try new things.

76.4%

Of students indicated that the activities provided at ASAP allow them to stay physically active after school.

TEACH STUDENTS

79.4%

Strongly agreed or agreed that their grades have improved while being tutored at GECAC.

79.3%

Strongly agreed or agreed that their self-esteem/confidence has improved while being tutored at GECAC.

85.0%

Of students rated their experience at GECAC 8, 9, or 10, on a scale of 1 to 10 (10 being the highest possible).

ASAP PARENTS

“As a result of being in the ASAP at GECAC...”

76.1% strongly agreed or agreed their child has an improved attitude towards school.

72.0% strongly agreed or agreed that their child has improved grades.

“As a parent, I felt...”

91.1% strongly agree or agree that GECAC staff maintained open communication with them.

88.3% strongly agree or agree that GECAC provided a productive learning environment.

TEACH PARENTS

86.0%

Of parents strongly agreed or agreed that their child has improved grades as a result of being tutored at GECAC.

86.4%

Of parents strongly agreed or agreed their child has a better understanding of their school work as a result of being tutored at GECAC.

You guys are doing a great job. I like seeing the calendar of different activities and stuff made by the kids. Thanks for having this at Nile Garden. My child has learned to advocate for himself and the teachers do a great job with communicating with me and working with us to ensure my kid's overall well-being is taken care of.
Thanks again!
-ASAP Parent



My child's grades have improved and he has a better understanding of his school work and he has a positive attitude toward his school work now. My child likes to go to tutoring and I appreciate the support your program gives to my child.
-TEACH Parent





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

The STEAM/STEM Program visited 13 program sites and non-ASAP sites during this programmatic year on a 2-week rotating basis with each site receiving one visit. Students receive the opportunity to engineer Lego models, get hands-on with robotics and rocketry, and are introduced to programming. Using Lego WeDo and Lego Mindstorms curriculum, students are prepared to create fully operational projects that are able to be programmed to come to life using tablets. Students also get the chance to explore the wonders of a 3D printer and create their own video games using Bloxels, where students get to create every detail, from the characters to the background. In addition, students get the opportunity to participate in rocketry curriculum where in groups of 3-4 students they get to build and then launch their rockets into the sky. As part of their learning experience, students design, engineer, and program their projects while displaying great teamwork, communication, and creative thinking skills.

784

Students took part in the STEAM/STEM Program during the 2017-2018 school year.

297

Number of students in the evaluation sample using the Lego WeDo or Bloxels curriculum (STEAM programs).

70.4%

Of students in STEAM showed an increase in knowledge.

54

Number of students in evaluation sample using Lego Mindstorms or Rockets curriculum (STEM programs).

85.2%

Of students in STEM showed an increase in knowledge.

In addition to the STEAM/STEM program, GECAC offered three weeks of STEM activities during the summer which consisted of two different curriculums. The 2017 STEM Summer Camp focused on building video games as well as building robots and solving problems.

150

Students took part in the 2017 STEM Summer Camp; 60.3% attended one session and 39.7% attended both sessions.

69.0%

Of students in showed an increase in knowledge in at least one of the two subjects: video games and robotics.

HEALTH EDUCATION: Healthy Choices, Healthy Children

Since 2007, GECAC has incorporated health education as a fundamental component within all 12 of their After School Advantage Program (ASAP) sites. Not only does the program staff deliver healthy messages and activities, but the Healthy Lifestyles Coordinator frequently visits each site throughout the year to conduct research based curriculum that aligns with the USDA Guidelines. GECAC believe kids have to be healthy in order to be successful at school.



2,127

Of the 2,127 students who were served by the Health Education program, 358 students were included in the evaluation sample for 2017-2018 program year; 60.6% of these students were in grades 3-4 and 39.4% were in grades 5-8

Grades 3 to 4

Students in grades 3-4 had an average score of 27.3% on their pre-test and **72.3%** on post-test.

Grades 5 to 8

Students in grades 5-8 had an average score of 33.9% on their pre-test and **79.3%** on post-test.

Average post-test scores demonstrate that the students acquired knowledge by participating in the health education.

"To be adequately nourished, individuals need to have access to sufficient and good quality food and they need an understanding of what constitutes a good diet for health, as well as the skills and motivation to make good food choices" (The Food and Agricultural Organization of the United Nations, 2018). As part of its programmatic offerings, GECAC provides science-based, comprehensive, and sequential nutrition education to their students.

What is Fat?



Pre Test
Post Test

25.6%
70.9%

Harvest of the Month -
Apple



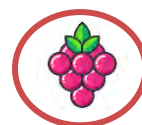
34.6%
76.0%

Brain



35.2%
87.5%

Harvest of the Month -
Berries



24.3%
65.9%