FINAL REPORT AUGUST 24, 2015



# SERVICE LEARNING PROPOSAL

SHERIFF'S YOUTH ACTIVITIES LEAGUE

PRESENTED BY: VANESSA ULLOA

CST 361 SERVICE LEARNING DR. ERIC TAO 24 AUGUST 2015

# SERVICE LEARNING PROPOSAL

## I. EXECUTIVE SUMMARY

The Sherriff's Youth Activities League is an organization that target's "at-risk" youth in different communities and provides a safe haven to change lives. Many of the youth in Val Verde come from low-income Hispanic families and are often behind in their core subjects in school as well as STEM subjects. Often, they have limited resources to help them in school or limited resources in technology. Service Learning, working with Boston Scientific in Valencia, CA will be volunteering at the YAL to provide resources to assist youth behind in school, or want to learn. BSN (Boston Scientific) also has the resources to show youth practical applications of STEM subjects and ideas such as 3-D printing or processes used in Medical Manufacturing to inspire youth in these subjects.

#### II. AGENCY INTRODUCTION

- Sheriff's Youth Activities League
- 30300 Arlington Avenue, Val Verde, CA 91354
- Sheriff's YAL

The Sherriff's YAL or Youth Activities League is an organization under the Los Angeles Sheriff's Department Youth Foundation. The purpose of these facilities is provide a place for kids to go and for kids to feel safe. Often, these facilities are staffed by Deputies and volunteers consisting of adults/parents or High School students who live in the community. The Santa Clarita YAL is located in Val Verde, California which is a predominately Low-Income Hispanic community. Often, many of these children have 2 working parents and limited resources for technology and school assistance. The YAL's goal is provide a place for these kids to go after school or during the summer time, the main goal is to keep this population of "at-risk" children out of trouble and help them succeed by providing a better path forward. According to the YAL website, the goal is provide "A safe haven for youths".

Volunteering at the YAL will be geared toward providing assistance in STEM subjects (Science, Technology, Engineering and Mathematics) and also introducing the youth to applications of technology such as 3-D printing or programming as well as basic technology help such as Microsoft programs. The Service Learner will mainly provide assistance in Mathematics up to Calculus Level and Technology assistance with Microsoft Word, Excel and PowerPoint as well as working with Boston Scientific employees on introducing the youth to 3-D printing and coding using code.org.

The community are youths from ages 17 and lower, many of whom come from low-income Hispanic families and are behind in their core subjects in school.

# III. SERVICE LEARNER INTRODUCTION

Name: Vanessa Ulloa

Address: 28456 Calex Drive, Valencia, CA 91354

Cell: 760-443-5846

Email: <u>vulloa@csumb.edu</u> or <u>vanessa.e.ulloa@gmail.com</u>

School: California State University, Monterey Bay

Student Status: Junior

Major: Computer Science and Information Technology

Skills:

Microsoft Applications (Word, Excel, PowerPoint, Publisher, Access)

Adobe Applications (Photoshop, Illustrator, Dreamweaver, Premier Pro)

- o Tutoring: Mathematics (Basic Math up to Calculus), English, History
- o Programming (Basic HTML, C, C++, Java, PHP, MYSQL, Visual Basic, VB.Net)

## **PROJECT**

- The Sheriff's YAL is in need of volunteers to provide mentoring and assistance in STEM Subjects, the Service Learner will be available for student homework assistance, basic computer upkeep and also for computer assistance as well.
- A solution is to provide assistance to High School students in Mathematics and technology.
  Also, Boston Scientific employees from 3 different departments will coordinate to provide "computer" classes to youth consisting of basic Microsoft knowledge and programming topics through code.org
- The goal is to assist the youth in subjects they may be behind in and working with Boston Scientific to show students different STEM fields relating to Medical Manufacturing.
- Another goal is to become familiar with the youth at the YAL—students that need help will not always ask for it up front and relationships must be built in order to build trust and a certain comfort level across all ages. Often, teenagers will need somebody to talk to and listening can also be important to at-risk youth.
- Scope: Targeting High School students in summer school and youth interested in technology
- Tasks:
  - Communicate with Site Supervisor (Deputy Rooney) and Site Manager (Jaime Briano) on availability and specifics of services.
  - Coordinate with other Boston Scientific Employees on schedule to ensure that a volunteer is available at different intervals during the week due to differing work hours and schedules.
  - Coordinate with Site Manager/Supervisor for activities for the kids for the following month to be included in their monthly issue schedule.
- Schedule:
  - o Tuesdays/Thursdays: 5PM 7PM available for tutoring/homework help
- The YAL has computers for youth to use that we have cleaned and ensured are running properly and properly set-up in order to run Google Chrome or Firefox in order to run Code.org modules.
- Evaluation:
  - o The Service Learning site (YAL) in Val Verde is a great place for the youth to congregate and have a place to go. There is a lot of interaction among all age groups and due to the nature of the community (small town) there is familiarity between them as well. The Site Manger has shared stories of alumni of the YAL that had been a part of the program and community since ages 5-6 and those alumni are now 18+ years old. The staff is very friendly and caring and do not see their work or time as simply a job. In addition to adults on staff there are also students ages 15+ also as staff for a few hours a few days a week. This is a great way to introduce High school students to employment and that type of responsibility and to also have the children be comfortable because they are familiar with those students. Overall, I believe my time at the YAL has been a valuable and heart-warming experience and I will continue to provide homework help and tutoring services at this site.

## SERVICE LEARNING DOCUMENTARY PLANNING

The documentary will serve as a reflection of the time spent at the YAL. There are a lot of different personalities and different age groups to work with and many bright students looking to learn and progress. There are many opportunities to teach youth about STEM subjects and applications abut also how to use basic programs such as Microsoft Word or basic facts to assist them as they look to attend college. Many youth do not know about the FAFSA or how to transfer from a CC to high level school. Many youth also do not know that they can take courses at College of the Canyons for almost free as a High School student.

The documentary will not have interviews or pictures of the students as they are minors and additional paperwork would be required. This will be a chance at a personal reflection by myself as someone who did not have the same struggles as some of these students.