

# APPENDIX V



## Qualitative Data Collection from over the years

2018-2019

02

2019-2020

02-03

2020-2021

02-03

2021-2022

03

2022-2023

04

This section gives the detailed report of all the qualitative data collection from over the years from throughout the academic years.

## QUALITATIVE DATA COLLECTION FROM OVER THE YEARS

**"OPPORTUNITIES LIKE THE STEM AMBASSADORS PROGRAM EXTEND BEYOND THE CLASSROOM AND ALLOW THE LEARNING TO GO DEEPER THAN ANY TEXTBOOK. THESE UNIQUE OPPORTUNITIES BRIDGE THE GAP BETWEEN CLASSROOM LEARNING AND 'THE REAL WORLD' HELPING TO ENGAGE AND RETAIN STUDENTS"**

**KRISTINA BARGER, VISTA PROGRAM MANAGER AT CENTER FOR COMMUNITY ENGAGEMENT, OFFICE OF THE CHANCELLOR**

**"SCIENCE SATURDAY HELPED ME SHARE MY KNOWLEDGE TO THE YOUNG CHILDREN. IT WAS VERY INTERESTING AND NICE TO SEE THAT CHILDREN GET TO LEARN PHYSICS AND ENGAGE IN THE ACTIVITIES ASSIGNED FOR THEM. THE EVENT WAS SUCCESSFUL."**

**-STEM AMBASSADOR (STUDENT VOLUNTEER, 2018)**

**"THE PHYSICS DAY THAT WE HELD THIS PAST SATURDAY WAS INCREDIBLY FULFILLING. I HAD THE OPPORTUNITY TO NOT ONLY CONNECT WITH MY PEERS, BUT GET CONNECTED WITH THE YOUTH IN OUR COMMUNITY. WHAT WAS MOST EXCITING WAS GETTING THE OPPORTUNITY TO CONSTRUCT OUR OWN EXPERIMENTS AND THEN PROCEED TO ENACT THEM."**

**-STEM AMBASSADOR (STUDENT VOLUNTEER. 2018)**

**JUNIOR SCIENTIST:**

**"THE LESSON WAS FANTASTIC, AND I LOVED THE THEME AND DECORATIONS. YOUR DETAIL WAS PERFECT, AND THE KIDS WERE TALKING ABOUT IT THE REST OF THE DAY. THE BEST PART IS HOW MANY OF THEM WANTED TO DO THE LESSON OVER THE WEEKEND" (RUSSELL, 4TH GRADE TEACHER, 2020).**

**"I WANT TO THANK YOU AGAIN FOR THE CSU STANISLAUS JR. SCIENTIST PROGRAM YOU PUT TOGETHER LAST WEEK. I THOUGHT YOU SHOULD KNOW HOW INSPIRING IT WAS TO A COUPLE OF MY STUDENTS. . . OVER THE WEEKEND, I GOT TWO TEXTS FROM FAMILIES THAT WERE WORKING ON OUTSIDE OF CLASS ASSIGNMENTS, THINGS I DIDN'T ASSIGN, BUT THEY JUST WANTED TO DO...I LOVE THAT YOUR DEMOS INSPIRED SOME OF MY SECOND LANGUAGE FEMALE STUDENTS TO BE SO INTERESTED IN SCIENCE THAT THEY HAD THEIR FAMILIES DO THIS ON THEIR OWN. IT REALLY MADE AN IMPACT"**  
**(RUSSELL, 4TH GRADE TEACHER, 2020).**

## QUALITATIVE DATA COLLECTION FROM OVER THE YEARS (CONT.)

### SCIENCE SATURDAY- STICKING WITH CHEMISTRY

"MY SON WAS WORKING ONE ON ONE WITH A COLLEGE CHEMISTRY STUDENT. HE HAD FUN!" (ANONYMOUS, 2020).

"APPRECIATED THE HANDS-ON OPPORTUNITY" (ANONYMOUS, 2020).

### SCIENCE DAY

"MY 9-YEAR-OLD AND I ARE REALLY ENJOYING THIS PRESENTATION. VERY INTERACTIVE AND INFORMATIVE" (FRISK, GUARDIAN, 2021).

"THIS IS ONE OF THOSE INSTANCES WHERE ZOOM IS A BENEFIT -- WE CAN ALL JOIN YOU IN THE LAB" (FRISK, GUARDIAN, 2021).

"GREAT ACTIVITY, SEEING THESE REACTIONS AND INFORMATION HELPS, THE STUDENT TO START GETTING FAMILIARIZE WITH THIS INFORMATION" (KAUR, COMMUNITY MEMBER, 2021).

THANK YOU TO EVERYONE THAT HELPED SETTING UP SCIENCE DAY, WAS HONORED TO BE A PART OF THE EVENT (NUNEZ-MOLINA, STAN STATE STUDENT, 2021).

THANK YOU VERY MUCH FOR DOING THIS, IT FEELS GREAT TO BE ABLE TO REACH OUT TO THE COMMUNITY AND GET IN TOUCH WITH SO MANY FANTASTIC KIDS, IT'S ALWAYS GREAT TO SEE SO MANY FACES. (COX, STAN STATE STUDENT, 2020).

ESPECIALLY WITH THIS LOCKDOWN AND WITH COVID, I DEFINITELY HAVE BEEN FEELING BUMMED FOR NOT BEING ABLE TO DO VOLUNTEER WORK, SO IT WAS GREAT TO DO SOMETHING THIS SEMESTER, ALBEIT VIRTUALLY. (STUDENT VOLUNTEER, 2020).

THANK YOU, "LOTS". YOU GUYS ARE THE SWEETEST. AND I REALLY LIKE WORKING WITH YOU TWO AND HELPING YOU GUYS OUT (RAZA, STAN STATE STUDENT, 2020).

## QUALITATIVE DATA COLLECTION FROM OVER THE YEARS (CONT.)

### ASTRONOMY NIGHT

"THE HUBBLE TELESCOPE ACTIVITY WAS REALLY NEAT. THE PRESENTER WAS VERY INFORMATIVE AND MADE IT EXCITING. THE CREATE YOUR PLANET WAS FUN TOO! [STUDENT VOLUNTEER] WAS SO KIND" (ANONYMOUS, 2022).

"IT WAS AMAZING BEING ABLE TO GO INTO THE BIO DOME AND SEE THE PLANETS" (ANONYMOUS, 2022).

### ASTRONOMY NIGHT

"EVERYTHING WAS DONE SO WELL. THE VOLUNTEERS WERE VERY KNOWLEDGEABLE AND HELPFUL." (ANONYMOUS, 2022).

"GETTING TO LOOK THROUGH THE LARGE TELESCOPE ON THE ROOF." (ANONYMOUS, 2022).

### ASTRONOMY NIGHT

"FRIENDLY VOLUNTEERS, FUN ACTIVITIES" (ANONYMOUS, 2022).

"TELESCOPES TO SEE THE PLANETS" (ANONYMOUS, 2022).

### ASTRONOMY NIGHT

"BEING ABLE TO GO TO THE ROOF AND VIEW THROUGH THE BIG TELESCOPE WAS AMAZING AND MY NIECE LOVED IT" (ANONYMOUS, 2022).

### SCIENCE DAY

"PLEASE KEEP DOING THIS FOR OUR COMMUNITY AND ADVERTISE MORE SO MORE PEOPLE KNOW ABOUT IT." (ANONYMOUS, 2023).

"KIDS REALLY ENJOYED THE 3D PEN. THE ROBOTIC SURGERY THING, ALL OF THEM, REALLY." (ANONYMOUS, 2023).

"MY 4 YEAR OLD LOVED CREATING SLIME AND WAS FASCINATED BY THE CAR ACTIVITY." (ANONYMOUS, 2023).

"WE ENJOYED USING THE ROBOTS UNDER THE STAIRS." (ANONYMOUS, 2023).

"OUR KIDS ENJOYED THE MAKING A MOUTH OUT OF MARSHMALLOWS AND MAKING THEIR OWN BUTTON" (ANONYMOUS, 2023).

"KIDS LOVED THE NURSE STATIONS - THE PATIENT AND ULTRASOUNDS, THE DNA STATION" (ANONYMOUS, 2023).

"MY KIDS ENJOYED ALL THE ACTIVITIES. THEY HAD SO MUCH FUN THAT WE DID NOT HAVE TIME TO EXPLORE HALF OF THEM" (ANONYMOUS, 2023).

"ALL ACTIVITIES WERE AWESOME BECAUSE IT HAD SOMETHING FOR ALL AGES" (ANONYMOUS, 2023).

**AREA MENTION FOR IMPROVEMENT  
CROWDING MANAGEMENT AT LARGE EVENTS.**

# Appendix Guide



Each of the appendix give more information and details on different areas listed below.

[Appendix I](#) Financial Highlights by Year

[Appendix II](#) K-12 Schools that Participants Came From

[Appendix III](#) Visual Representation of Outreach

[Appendix IV](#) Titles of Lectures and Activities

[Appendix V](#) Qualitive Data Collection from over the years

[Appendix VI](#) Staff & Team Members by Year

