

Summary of Classes Taught in 2020 in Clark County (Las Vegas Office) Dr. Carla Millares-Forno, 4-H Health Living and Agriculture Coordinator

Face-to-face classes:

December 2020

• Winter Camp 2

Dates: December 28 - 30 Location: A.G. Guy Surveys completed: 8

Participants ranged between 8 and 16 years old, with an average age of 12 years old. 67% of participants were male.

67% of participants were African American, followed by 17% Hispanic, and 17% selfdescribed as more than one race.

63% of youth reported that they will be more sensitive to their ethnic groups living around them because of the camp.

63% of youth reported that the activities in the camp were educational and fun. 50% of youth reported that they would enroll in the camp if offered again with new countries presented.

63% of youth reported that the camp was interesting and exciting.

75% of youth reported that the camp was a place where adults cared about them. 50% of youth reported that they did not feel left out on the camp.

50% of youth reported that the camp was a place where they felt safe.

75% of youth reported that the camp was a place where it was ok to make mistakes. 63% of youth reported that the camp was a place where they were able to teach others what they've learned.

50% of youth reported that the camp was a place where they got to do things they liked.

• Winter Camp 1

Dates: December 21 – 23 Location: A.G. Guy Surveys completed: 11

Participants ranged between 8 and 16 years old, with an average age of 12 years old. 73% of the participants were male.

45% of participants were African American, followed by 18% Hispanic and 18% self-described as being of more than one race, and 30% did not know their race.



73% of youth reported that they will be more sensitive to their ethnic groups living around them because of the camp.

64% of youth reported that the activities in the camp were educational and fun. 80% of youth reported that they would enroll in the camp if offered again with new countries presented.

50% of youth reported that the camp was interesting and exciting.

60% of youth reported that the camp was a place where adults cared about them. 10% of youth reported that they did not feedl left out on the camp.

50% of youth reported that the camp was a place where they felt safe.

70% of youth reported that the camp was a place where it was ok for them to make mistakes.

50% of youth reported that the camp was a place where they were able to teach others what they've learned.

56% of youth reported that the camp was a place where they got to do things they liked.

• 4-H Discovering The World: Me, We, and Our Planet

Dates: December 2 - 30 Location: Simmons Mannor Number of participants: On average, 15 Surveys completed: 7

Participants ranged between 3 and 16 years old, with an average age of 9 years old. On average, there was the same quantity of male and female students. 100% of youth were African American.

71% of youth reported they are interested in learning about animal sciences.
57% of youth reported they are interested in learning about plant sciences.
86% of youth reported they are interested in learning about environmental sciences.
71% of youth reported they are interested in learning about communications.
90% of youth reported they enjoy learning about science experiments.
40% of youth reported they enjoy learning about plants.

January – March 2020

Steele STEM Class (Robotics, Rocketry, Kitchen Chemistry, Public Speaking)
 Dates: January - March
 Location: Steele Elementary
 Surveys completed: 36
 44% of youth reported that they were interested in animal sciences.
 39% of youth reported they were interested in plant science.
 44% of youth reported they were interested in environmental science.
 83% of youth reported they were interested in learning about engineering.



50% of youth reported they like science a lot. 73% of youth reported they learned something about science through 4-H.

• Kitchen Chemistry Dates: March 11 Location: Cordero

Robotics Dates: March 11 Location: Nevada Blind Children's Foundation

- Kitchen Chemistry Dates: March 3 Location: Rome Pines
- Robotics
 Dates: February 5, 26
 Location: Nevada Blind Children's Foundation
- Kitchen Chemistry
 Dates: February 20 26
 Location: Rome Pines, Vera Johnson, Sierra Vista,

Kitchen Chemistry Dates: February 3, 4, 6 – 13 Location: Boulder Pines, Rome Pines, Cordero, Horizon Crest, Sky View

• Coding

Dates: February 3 Location: Summerlin Library Surveys completed: 12

Participants ranged between 6 and 11 years old with an average age of 8 years old. 54% of participants were male.

27% of participants described themselves as American Indian or Alaskan Native, 27% of participants described themselves as White or Caucasian.

50% of youth reported that they like science a lot.
42% of youth reported they would like a job that uses science.
83% of youth reported they like engineering a lot.
50% of youth reported they would like a job that uses engineering.
58% of youth reported that at 4-H they learned new things about science.
42% of youth reported that at 4-H they learned new things about engineering.



Kitchen Chemistry

Dates: January 6, 9, 13, 16, 23, 28 Location: Boulder Pines, Rome Pines, Sky View

Robotics

Dates: January 8, 14, Location: Rainbow Library, Clark County Library

Robotics

Dates: January 28 Location: Sahara West Library Surveys completed: 9

Participants ranged between 6 and 11 years old, with an average age of 9. 56% of participants were male. 33% of participants described themselves as White or Caucasian, followed by 22% described themselves as American Indian or Alaskan Native American.

67% of youth reported that they like science a lot.
44% of youth reported they would like a job that uses science.
89% of youth reported they like engineering a lot.
56% of youth reported they would like a job that uses engineering.
100% of youth reported that at 4-H they learned new things about science.
77% of youth reported that at 4-H they learned new things about engineering.

• Video Game Production

Dates: January 7 Location: Whitney Library



Online classes:

November 2020

 Thriving in Life: Growing Through Conflict Dates: November 16 – 24 Number of participants: 2 Surveys completed: 0

The male and female participants had 10 and 12 years old. Both participants described themselves as White.

October 2020

• 4-H Culture: A Road Trip to Latin America!

Dates: October 6 – 22 Number of participants: 2 Surveys completed: 0

The two female participants had 9 and 11 years old. They were both White. After the class, participants reported that they learned more about the Latino culture and that they would be willing to attend a similar workshop.

September 2020

• **4-H Tech: App-tastic!** Dates: September 29 – October 10 Number of participants: 2 Surveys completed: 1

The two male participants had 12 and 17 years old. One was White, and the other African American.

The participant who completed the satisfaction survey thought that the course was excellent and learned to develop apps.

 Intro to Coding for Congressional App Challenge (for High Schoolers) Date: September 3 Number of participants: 3 Surveys completed: 0



One participant completed the demographic survey. He was 15 years old and self-described himself as Asian.

• Intro to Coding for Congressional App Challenge (for Middle Schoolers)

Date: September 2 Number of participants: 7 Surveys completed: 0

The average age was 12 years old. 80% of participants were White. There were equal numbers of male and female participants.

• Next Steps: Family College Readiness

Dates: August 11 - September 1 Number of participants: 3 youth and 4 parents Surveys completed: 3

The average age was 15 years old. 1 participant was African American, 1 was White, and 1 was Hispanic. There were 2 females and 1 male.

100% of participants reported that they are receiving the support they need from their parent/s to complete high school successfully.

1 participant reported that they have started talking and planning for my future after high school with their parents.

1 participant reported that their parents know what their goals are for after high school.

100% of participants somewhat understand what is required to graduate from high school in Nevada.

100% of participants somewhat understand what higher education options are available to me after high school graduation.

1 youth reported that they have the skills and knowledge necessary to apply for financial aid.

100% somewhat agree that they are aware of the different tests that they are required to take if they choose to apply to a four-year institution.

100% reported that they felt they have the skills and knowledge necessary to complete college.

100% of participants know who to contact in my school if they have any questions. 1 participant felt they have the information needed to complete high school.

100% of participants talked with their parent/s more than 5 times about school. Participants talked between zero and 3 times about going to college with their friends. 100% of participants thought about their goals after graduating from high school more than five times.



Intro to Coding for Congressional App Challenge

Dates: August 6 Number of participants: 25 Surveys completed: 8

Participants ranged between 11 and 17 years old, with an average age of 12.5 years old.

56% of participants were male. 44% of participants were White followed by 31% Asian.

33% of participants reported that the training was excellent.50% of participants reported that they learned more about coding and the App Challenge.30% of participants reported that facilitators responded to their questions correctly.

• 4-H Building Youth for the Future: Vote Your Voice

Dates: August 5 – 19 Number of participants: 3 Surveys completed: 3

One participant completed the demographic survey. She was 19 years old and self-described herself as African American.

Three participants completed the after-course assessment. 100% of participants reported that the course was excellent. 100% of participants reported that the course was very interactive 100% of participants reported that they enjoyed the conversations generated in the class.

<u>July 2020</u>

• 4-H Debate and the Art of Negotiation

Dates: July 27 – August 5 Number of participants: 6 Surveys completed: 3

Three participants completed the demographic questionnaire. They were all 11 years old. One male and two female. One participant self-described themselves as White, and the other two more than one race.

Three participants completed the end of the course survey. 100% of participants who took the survey reported that the course was excellent. 33% of participants enjoyed the debate component best.



33% of participants reported they enjoyed the research component best.

• 4-H Summer Adventures: Inventor Camp

Dates: July 27 – 31 Number of participants: 28 Surveys completed: 1

Participants ranged between 5 and 15 years old, with an average age of 11 years old. 55% of participants were male. 74% of participants were White, followed by 19% African American. 39% of participants were 4-H members.

One person completed the survey and reported that the camp was very good and enjoyed the hands-on building experiences and the materials they received.

• 4-H Arts: Cultural Awareness through Culinary Arts

Dates: July 9 – 30 Number of participants: 6 Surveys completed: 1

Three participants completed the demographic questionnaire. On average, they were 13 years old. 66% of participants were female. One self-described as Hispanic and the other two as White.

One person completed the questionnaire. They thought that class was excellent, and their favorite part was the geography lessons they received about each place.

• 4-H Building Youth for the Future: Psychology Basics

Dates: July 8 – 29 Number of participants: 7 Surveys completed: 0

Two participants completed the demographic questionnaire. They were a 13-year-old male and a 14 years old female. They were both American Indian or Alaska Nation, Native Hawaiian or Pacific Islander.

• 4-H Science: Explore STEM

Dates: July 6 – 22 Number of participants: 12 Surveys completed: 0

Participants ranged between 7 and 11 years old, with an average age of 9.8 years old.



40% of participants were male. 90% of the participants were White.

<u>June 2020</u>

• 4-H Summer Adventures: Engineering & Design at Home

Dates: June 15 – 19 Number of participants: 2 Surveys completed: 0

The two male participants had 11 years old and were White.

• 4-H Building Youth for the Future: Financial Health

Dates: June 3 – 24 Number of participants: 5 Surveys completed: 2

Participants ranged between 13 and 19 years old, with an average age of 17.4 years old.

60% of participants were male.

60% of participants were White, followed by 20% African American and 20% more than one race.

50% of participants who completed the survey thought that the class was very good. 50% of participants reported that the class was excellent. 100% of participants reported that they felt safe in the class. 50% of participants reported that they enjoyed the structure of the homework and the classes.

• Next Steps: Family College Readiness

Dates: June 2 – 23 Number of participants: 1 Surveys completed: 1

The participant was a 16-year-old Hispanic male.

The participant thought that the course was excellent, and it was shaped to fulfill their family needs.

 4-H Tech: Innovation with Animation Dates: June 2 – 25 Number of participants: 7



Surveys completed: 0

Participants ranged between 11 and 15 years old, with an average age of 12 years old. 57% were male. 43% were White, and the rest of the participants described themselves as having more than one race.

• 4-H Science: Explore STEM

Dates: June 1 – 12 Number of participants: 20 Surveys completed: 3

Participants ranged between 7 and 11 years old, with an average age of 9 years old. 70% of participants were male. 40% of participants were White, followed by 10% African American.

100% of participants who completed the survey reported the course was excellent. 70% of participants reported that their favorite part was the activities.

<u>May 2020</u>

• **4-H Building Youth for the Future: Career Planning** Dates: May 20 – 28

Number of participants: 1 Surveys completed: 1

There was one 16-year-old white male participant who attended this class. The participant thought the course was excellent and that everyone was very personal with him.

• 4-H Science: A Multitude of Fun!

Dates: May 12 – 21 Number of participants: 5 Surveys completed: 0

The age range of participants was between 11 and 15, with an average age of 13 years old. 80% of participants were male.

• 4-H Science: Chemistry for mom

Date: May 7 Number of participants: 5 Surveys completed: 1



Participants ranged between 9 and 13 years old, with an average age of 11 years old. 80% of participants were White. 80% of participants were female.

One participant completed the end of the course questionnaire. They responded that the course was very good and they enjoyed the art section best.

• 4-H Building Youth for the Future: Psychology Basics

Date: May 5 - 14 Number of participants: 6 Surveys completed: 1

The age range of participants was between 12 and 17, with an average age of 15 years old. 57% of participants were female.

66% of participants were White, followed by 33% of African American.

One participant completed the questionnaire; they thought the course was excellent.

<u>April 2020</u>

• 4-H Building Youth for the Future: Express Yourself

Date: April 28 – May 6 Number of participants: 11 Surveys completed: 3

The participants' age range was between 8 and 12, with an average age of 10 years old.

72% of participants were female.

45% of the participants were White, followed by 35% of African American participants.

Three participants completed the final of the course survey; they reported the following:

100% of participants reported that the course was excellent.

66% of participants reported that classes were interactive and fun.

30% of participants reported that their favorite part was that everyone was nice and they had the opportunity to express themselves.

• 4-H Photography Basics

Date: April 2 - 20 Number of participants: 7 Surveys completed: 2



70% of participants were White, followed by 20% African American/Hispanic, and 10% other race.

Participants' age ranged between 9 and 16 years old.

100% of participants reported that the course was very good. They mentioned that the course was interactive and beginner-friendly.



Other classes offered:

October 2020

- The Teens Who Feed America Dates: October 28 - 29 Number of participants: 0
- **4-H Arts: Hispanic Civil Rights** Dates: October 27 Number of participants: 0
- **4-H Storytelling: Presenting for the Congressional App Challenge** Dates: October 12 - 15 Number of participants: 0
- Siguientes pasos: Preparación para la universidad con la familia Dates: October 8 – November 12 Number of participants: 0
- Next Steps: Family College Readiness
 Dates: October 6 November 10
 Number of participants: 0

<u>August 2020</u>

• Siguientes pasos: Preparación para la universidad con la familia Dates: August 13 – September 3 Number of participants: 0

<u>July 2020</u>

• **4-H Building for the Future: Career Planning** Dates: July 8 – 29 Number of participants: 0

<u>June 2020</u>

• SoNV Virtual Small Animal Show Date: June 24 Number of participants: 6



 Siguientes pasos: Preparación para la universidad con la familia Dates: June 4 – 25 Number of participants: 0

<u>April2020</u>

• **4-H Youth Livestock Sales and Marketing** Date: April 10 Number of participants: 26

Summary

In 2020, 4-H hosted 49 courses, from which 34 were online, and 15 were face to face. In total, 212 participants attended the online classes, of those, 35 participants completed the satisfaction survey. In the face-to-face classes, 54 participants completed a Common Measure survey. The surveys vary, depending on the program, topic, age of the participant, and delivery method. Based on the completed surveys, participants enjoyed the programs delivered; They reported that they were excellent and very good. Participants saw the value of the classes as they reported that they learned about the subject matter. Youth are interested in learning about topics in engineering and science. However, it is curious that even though they like learning about science, having a job in a science-related field got one of the lowest scores (44%) along with plant science (44%).