SUMMER ENRICHMENT INSTITUTE

A free 3-week summer program sponsored by the University of Iowa, Center for Diversity & Enrichment (CDE); designed to empower and enhance the academic experience of local ICCSD secondary-level students of underrepresented populations.

- The University of Iowa, Iowa C...
- 319-335-3555
- summerenrichmentinstitute...
- diversity.uiowa.edu/programs...
WEEK 3: FINISHING PROJECTS, SCIENCE FAIR, & PUBLIC SPEAKING TALKS

SCIENCE:

SEI's Science Fair was an absolute hit! Students worked diligently all week to prepare for June 27th, Thursday's, science fair event and it showed.

Monday, June 24th, was data collection and presentation polishing for most. On Tuesday, the students practiced their presentations for Jorge, me and their peers, then had the opportunity to finalize data collection and make revisions to their work. On both Wednesday and Thursday, the students had the opportunity to practice again, but with the help of Dale Stille and two of his students. These guys offered some strong feedback and the students were receptive to it. We also made some homemade ice cream on Wednesday. Very easy and fun to try again at home this summer!

Thursday was the day to shine, and the students sure did. It was joyous to see all of the hard work pay off. There were also some pleasant surprises and endearing moments. I am proud of
I had fun getting to know both the adults and students these last few weeks and looked forward to learning more about these amazing people. SEI will have a lasting impact on my life and career. I hope for the opportunity to support this program for years to come. A big thank you again to the students, Jorge, Maria, Blanca and all the families.

Dale Stille was an invaluable resource for us this summer:
https://dale-stille.lab.uiowa.edu/
https://physics.uiowa.edu/resources/events/outreach

Make ice cream at home!
https://www.allrecipes.com/recipe/258841/easy-ice-cream-in-a-bag/

~Alexis Durow

Over the last three weeks of June, I had the honor of working as one of the Science Instructors for the Summer Enrichment Institute. My goal as Science Instructor for the upperclassmen was to provide students interested in the sciences by getting as many hands-
on experiences as possible. By doing a variety of labs and demonstrations in collaboration with Alexis, during the first week, students were able to brainstorm ideas for their final science fair project. Once students found a topic that piqued their interest, I continued working with students to refine their experiments, presentations and speeches. We worked our way through The Scientific Method as the days went by to ensure students were addressing all the requirements for their projects in order for them to be as thorough as possible.

Seeing these students present their projects to a panel of eight judges made me swell with happiness and pride. Not only were students able to present with gusto, but students were capable of answering questions from the judges with such finesse. Every group was asked a question that I had not prepared students to answer. However, these students were able to think critically and answer the question on the spot without hesitation. This showed me that students went past the superficial layer of their projects and did more research than I had asked. After seeing these groups answer challenging questions from a variety of professionals in STEM, I knew we had accomplished our goal.

As another Summer Enrichment Institute comes to a close, I am in awe of what students have accomplished these few weeks. The science fair projects these students presented have gone above and beyond my expectations. I hope to have opened a door into the science world and I look forward to seeing some of these students take a step through this door. I also look forward to SEI 2020.

~Jorge Hernandez

SCIENCE FAIR RESULTS

The 3rd annual SEI Science Fair was organized by Ms. Maria Martin, SEI Coordinator, and it was again a great success, with judges from various University of Iowa departments, as well as staff from Integrated DNA, and an ICCSD science teacher among others. Thank you to all 14 of the judges and congratulations to all of the participating SEI students for all of their hard work. The results of the Science Fair were as follows:

1ST PLACE
Charli Miguel Goodvin

2ND PLACE
Kelsey, Hernandez, Audrey Kunangika, & Edna Lopez

3RD PLACE
Mishka Mohamed Nour
CONGRATULATIONS...
Charlie, Kelsey, Audrey, Edna, & Mishka!

HONORABLE MENTION...
Damien Manzo

YOU'VE HEARD OF STEM, BUT WHAT IS S.T.E.A.M?
Science Technology Engineering (+Art/Design) & Mathematics

SEI CLOSING CEREMONY
PUBLIC SPEAKING TALKS

During our last week, public speaking class focused on refining their Talks and listened to each other for feedback. Everyone worked at applying the different strategies that we learned in class. We hope that everyone feels the power of the message in our speeches. I hope that all of the students were able to feel and see their growth as well as enjoyed the experience of developing, writing, and delivering their Talks. I had a lot of fun teaching the group but most importantly, I enjoyed watching them develop their skills in public speaking. Great job everyone and thank you for being excellent!

~Dolores Silva

What a privilege it has been to be a part of the Summer Enrichment Institute. It was a privilege to be a part of such an important milestone in the lives of each of the students. The inspiration behind the program allowed each student to discover, own, and speak their truth. And by speaking their truth, they found and heard their voice in a way that they did not think was possible.

The safe space of the program, allowed students to explore aspects of their personal and private lives that they have kept hidden from public spaces. This gave students an opportunity to learn to trust others with their human experiences. The safe space of the program also allowed students to recognize that while their experiences in life were personal and private, that their experiences were not unique. And equally important, the students also learned the importance of respecting other people’s truth and honoring other people’s trust.
During our last week, the students worked very hard on polishing up the final version of their Talks. They did mock presentations that allowed them to work on the technical aspects of their presentation, such as managing their nervous habits, along with practicing voice, eyes, and body control.

The closing ceremony was a powerful event for all who attended. The students all shared and practiced what they had learned over the three-week period. In a very real and concrete way, each student shared their truth and heard other people’s truth. I believe that this was a milestone in each of the student's lives because they recognized that they are all trying to understand and deal with the human experience.

~Troy R.Mills
THE IMPORTANCE OF THE COLLEGE APPLICATION ESSAY

Do not discard your 2016 SEI essays, save them and build on them for your actual application...

THE COMMON (APP) APPLICATION

"The hardest part is getting started. As you delve into the application, you'll realize that it's less of an intimidating process and more of an exciting chance to showcase your talents, highlight your goals, and tell your personal story."
ANOTHER 2019 "TALK" OPPORTUNITY...

SHARE YOUR THOUGHTS ON YOUTH JUSTICE

We are looking for young people to be presenters at a TEDx event that will be held in Iowa City at the Englert Theater. TEDx events are about having conversations on "ideas worth spreading". We are looking for individuals 14-21 who would like to speak on various issues involving Youth Justice. The people chosen will work with mentors on their writing and presentation skills to meet the TEDx requirements. The event will be at the Englert and filmed to later be streamed on the TEDx channel. This is a chance to let the world know your thoughts on what your reality is like and what direction you would like to see the world go.

Applications can be found at bit.ly/youthtedx and are due by July 29.

Presented by the Youth Justice Collective

THANK YOU STUDENTS, PARENTS, SEI STAFF, AND CDE FOR AN AMAZING 2019 SEI EXPERIENCE!