

Inquiry/Experiment

- Proposal/ Overview of Experiment (10/14)
- Conduct Experiment (6)
- Analyze Data
- Write up Results (2/14)
- Emerging Research Journal option
- Prepare Poster 4 (3/14)
- Present results FHS STEM Showcase (4/14)
 - Sacramento County Science Fair
 - Eastern Massachusetts Science Symposium (March 2014)
 - 60th Spring Science Poster session

Design/Make

Following Engineer/Design Protocol

- Robotics
- Programming
- MAKE!

Piner Advisor

First Contact-
Proposal guidance
Google/Edmodo
Mentor Liaison



Research

Students at the College have been working on a research project for the past year. They have been working on a project that involves the use of a computer to analyze data. The project has been a success and the students have learned a great deal about the process of research.

Project Overview

The project is a research project that involves the use of a computer to analyze data. The project has been a success and the students have learned a great deal about the process of research.

STEM Certificate Level III

- Sonoma State College Prep tour- Spring
- Graduation acknowledgement
Stole /Cord
- Transcript- Level stated I, II, III
- Steering Committee endorsement
 - Letter of recommendation
- SSU STEM Pipeline- Senior September declare
 - Consideration for STEM non impacted major
 - STEM portfolio serves as impacted major secondary criteria

Piner Advisor

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Project Resources

Internet (see EdModo for list with live links)

- Science Buddies
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Community Resources-
Explore what they have to offer

- Discovery Museum
- Pepperwood Ecology Site
- Bodega Marine Lab- open house (9/13/14)
- Buck Institute
- Medtronic- 3D printer
- SRJC & SSU Professors

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- Prepare Poster-(3/14)
- Present results PHS STEM Showcase (4/14)
 - Sonoma County Science Fair
 - Junior Humanities/Science symposium (March 2014)
 - SSU Spring Science Poster session

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