

Cathy Tang

(707)980-5460

cathytang99@gmail.com

EDUCATION

Campolindo High School, Moraga, CA 2017

SAT: 2350, SAT Subject Test Mathematics Level 2: 790, SAT Subject Test Chemistry: 690, PSAT: 1480

Johns Hopkins Center for Talented Youth, Seattle, WA 2013

Biotechnology

UC Berkeley Academic Talent Development Program, Berkeley, CA 2014

Cognitive Neuroscience

University of California, Berkeley, CA 2015

Berkeley Summer Sessions:

Introduction to Functional Neuroanatomy

Introduction to Human Physiology Laboratory

SKILLS

Leadership

- Freshman Class President (9)
- Sole student on the Acalanes Union High School District Governing Board: attended weekly board meetings at the district (11)
- Organized a district-wide leadership conference with a keynote speaker and various discussion rotations for the leadership classes at all four schools (11)
- Expanded the College & Career Centers and extended access to Naviance to underclassmen on all campuses (11)
- Implemented a new system of appointment for Spirit Commissioners, the Spirit Director, and Freshman Class Officers (11)
- Created a new bulletin system that allows students and faculty to more easily communicate with Leadership to advertise their events in the weekly bulletin
- Communications Board Chair (12)
- Organized Senior Sisters, assigning incoming Freshman girls to a rising Senior girl for guidance and advice about coming into Campolindo

Research

- Interned at City of Hope through the Eugene and Ruth Roberts Summer Student Academy for 10 weeks on a biomedical research team
- Research project: Cerebral Microbleeds and White Matter Lesion Volume in Older Women with Breast Cancer Receiving Adjuvant Chemotherapy

Legislation Writing

- Wrote a bill on legalizing euthanasia in California by following Oregon's model (9)
- Wrote a bill on requiring those who receive a life or death sentence and die in jail to donate their organs to science or to patients in need unless religious exemptions apply (10)
- Wrote a bill prohibiting public institutions from inflicting a treatment or allowing lack of care that would injure a confined person, including lack of hormone therapy or aids for drug dependency, and increasing the penalty for violators from a misdemeanor to a felony in California (11)
- Wrote a proposal on creating a national DNA database for all adult citizens and residents in the U.S. (10)
- Wrote a proposal on replacing race-based affirmative action with socioeconomic-based affirmative action in public colleges nationwide (11)

EXTRA-CURRICULAR ACTIVITIES

California YMCA's Youth and Government

National Issues Commission Chair (10, 11), National Issues Commission District Adversary Corps member (11), Spring Conference National Issues Commission Presiding Commissioner (10), Forum Euthanasia Committee Chair (9), Family Group Facilitator (10, 11), Female Leaders In Power Co-Chair (12), Delegation Chaplain (12), Spirit Committee Chair (12), Rookie of the Year (9), Spirit of the Delegation (10), Unsung Leader Award (11)

Co-chair of Campolindo's Science Bowl Club

Vice-President of Campolindo's Students in Action Club

Vice-President of Campolindo's Women's Awareness on Campus Club

WORK HISTORY

Kumon North America

Math and Reading Tutor

City of Hope

Radiology Department Research Intern

HONORS AND AWARDS

Underclassman Academic Award for English

3rd Place Varsity Team at the National Ocean Science Bowl Regional Sea Lion Bowl Competition

President's Volunteer Service Award

Underclassmen Academic Award for Leadership

AP Scholar with Distinction Award

Acalanes Chapter Winner of the National Society Daughters of the American Revolution Good Citizens Committee Scholarship Contest

Semifinalist in the 2017 National Merit Scholarship Program