



Eliminating Barriers to Equality in Education

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California: Above and Beyond Title IX

It is the policy of the State of California that all persons, regardless of gender should enjoy freedom from discrimination of any kind in the educational institutions of the state. California *Education Code*, sections 221.5–231.5, known as the Sex Equity in Education Act expand upon gender equity and Title IX laws.



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Ensuring Equity

- The California Department of Education formally monitors educational equity through:
 - Educational Equity Reviews
 - Civil Rights Reviews
 - Uniform Complaint Procedures



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Gender Equity in California STEM Education





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Women in the Workforce

“Women make up half of the total U.S. college-educated workforce, but only 29% of the science and engineering workforce.”

Source: *National Girls Collaborative Project (2019)*

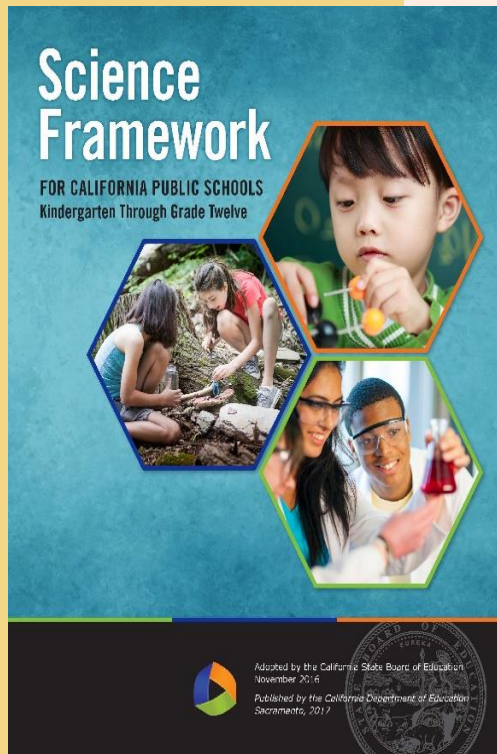
<https://ngcproject.org/statistics>



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California Science Framework

- Ch. 10 Access and Equity
- Many of California's teachers, schools, and districts have embraced approaches to positively impacting the achievement of girls.
- The framework can be used to increase girls' self-efficacy in science and engineering which can be critical in developing their pursuit of careers in science





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Guidance to Teachers from the Framework

- Intentionally position girls in leadership positions during group work
- Convey positive messages about the competencies of girls and young women
- Intentionally highlight and/ or provide access for all K-12 students to women role models and mentors in STEM fields.
- Critically and continuously self-assess how they ensure that their female students have equal opportunities to participate.



Expanded Learning Opportunities for Girls



- Inspiration for STEM-related goals is often related to expanded learning opportunities where girls positively experience science.
 - Engaging Girls in STEM Town Halls at LACOE, SJCOE, and Riverside COE
 - Mother/ Daughter Science Camp in Merced County



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Promoting Girls in STEM

