

Climate Literacy Resolution

**Tri-Valley Youth Climate Action Project
September 19, 2024**

Context

How did we get here...

Livermore Youth Climate Summit (LYCS)

- September 9, 2023
- Youth Led with support from Quest Science Center*
- ~ 200 attendees with youth registered from 10+ regional schools



* Partners Included: Tri-Valley Air Quality Climate Alliance, City of Livermore, Livermore Area Parks and Recreation District, Livermore Valley Joint Unified School District

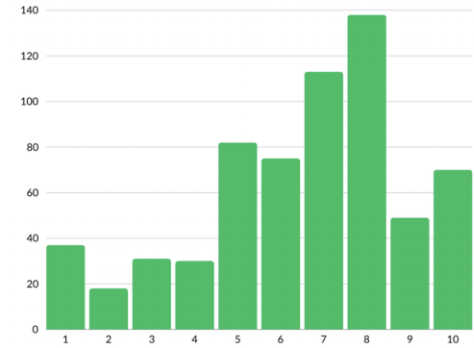
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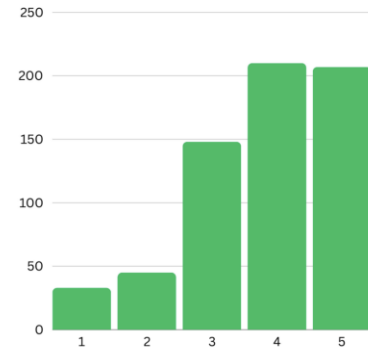
Climate Literacy (K-12) identified by LYCS students as a priority project to work on in 2024.

- Students created a survey for LHS and GHS (received more than 600 responses)
- Met with Superintendent and School Board Members
- Attended regional meetings on climate literacy
- Researched other school district's climate resolutions

Question #1: How concerned are you about climate change from 1-10?



Question #4 How strongly do you feel that a greater effort should be put into educating students on Climate Change?



The RESOLUTION

WHEREAS, the Livermore Valley Joint Unified School District (LVJUSD) mission statement states, “Each student will graduate with the skills needed to contribute and thrive in a changing world”; and

WHEREAS, the State of California passed AB 285 in 2023 pertaining to climate change education requirements that include science instruction on the biological and physical aspects of climate change, with emphasis on the processes of experimental inquiry, on the place of humans in ecological systems, on the causes and effects of climate change, and on the methods to mitigate and adapt to climate change; and

WHEREAS, in 2022, the City of Livermore revised and improved its Climate Action Plan to better protect public health and the environment, foster a green economy, and improve the quality of life and resiliency for all Livermore residents; and

WHEREAS, data from a student-led high school survey created by the *Tri-Valley Youth Climate Action Project* (sponsored by *Quest Science Center*) show a strong desire among students and teachers at Granada High School and Livermore High School for more climate literacy education; and

WHEREAS, time is of the essence and the actions taken from now to 2030 will have profound repercussions for today’s students as adults and for future generations; ...

NOW, THEREFORE BE IT RESOLVED, that the Livermore Valley Joint Unified School District believes that each student shall graduate with the knowledge, skills and orientations needed to be climate literate members of society. Consistent with this intent, the LVJUSD Superintendent shall:

1. Take actions to assess and strengthen climate literacy across all grade levels, consistent with California Department of Education climate education guidelines, enabling climate literate students who upon graduation are:
 - a. Well-rounded in the topics and manner of the climate and environment, and
 - b. Capable of holding critical and respectful conversations regarding climate change and the environment, and
 - c. Capable of teaching climate change topics and applications to others, and
 - d. Capable of applying their knowledge and skills to real-world applications and decisions.

2. Charter a climate literacy task force during the 2024-2025 academic year composed of students, teachers, and senior leadership to serve as a district-wide resource to advise and support approaches for strengthening climate literacy. Key elements of the task force shall include:
 - a. A majority student representation drawn from both high schools, and
 - b. A multi-disciplinary representation of science, social science, humanities, operations, trades and art, and
 - c. A role in supporting a multi-year implementation strategy, including achievement metrics and progress reporting, and
 - d. An informal assessment of approaches to climate literacy by other similar California school districts.

NOW, THEREFORE BE IT RESOLVED, that the Livermore Valley Joint Unified School District believes that each student shall graduate with the knowledge, skills and orientations needed to be climate literate members of society. Consistent with this intent, the LVJUSD Superintendent shall:

3. Support mutually beneficial collaboration with the City of Livermore and other external community entities to:
 - a. Seek opportunities for students to apply climate education in real-world applications, and
 - b. Strengthen and integrate climate action mitigation, adaptation, and resilience across all demographics in our community.



Departments • Community Development •

Climate Action Plan

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The Fifth National Climate Assessment

The Fifth National Climate Assessment is the US Government's preeminent report on climate change impacts, risks, and responses. It is a congressionally mandated interagency effort that provides the scientific foundation to support informed decision-making across the United States.

“NCA 5” provides the foundational basis for this Resolution



Thank you!