



Anne E. Campbell · County Superintendent of Schools

August 9, 2017

To: Anne E. Campbell, County Superintendent of Schools
From: Gary Waddell, Deputy Superintendent
Instructional Services Division
Subject: **Report on Environmental Literacy**

I will be present at the August 16, 2017, Board Meeting to introduce Andra Yeghoian, Coordinator, Environmental Education, who will provide a report on Environmental Literacy, and answer any questions the Board may have.

Forward to the Board:


for Anne E. Campbell, County Superintendent of Schools

Environmental Literacy @SMCOE

Andra Yeghoian, *Environmental Literacy Coordinator*
August 2017



www.smcoe.org

Call to Action and Development of Environmental Education Initiative

www.smcoe.org

Imperative and Call to Action



Education is the most powerful weapon which you can use to change the world.

- Nelson Mandela

Environmental Ed in California

89% of Californians think Environmental Education should be in schools

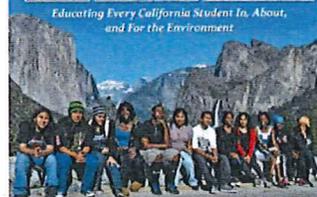
- Public Policy Institute of CA: Californians and the Environment Report (2011)



A Blueprint For Environmental Literacy



Educating Every California Student In, About, and For the Environment



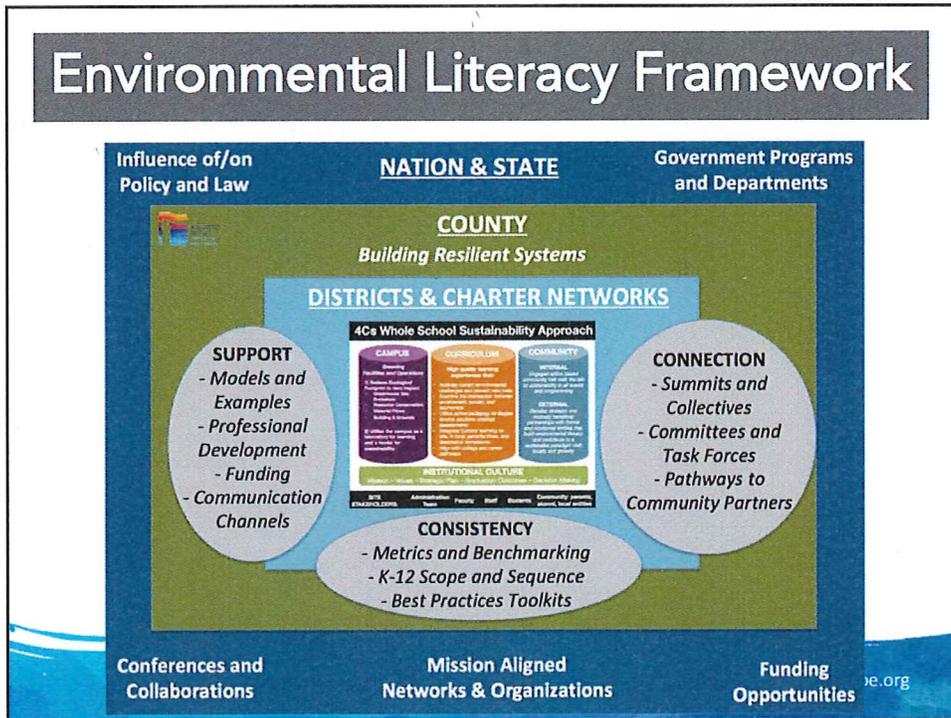
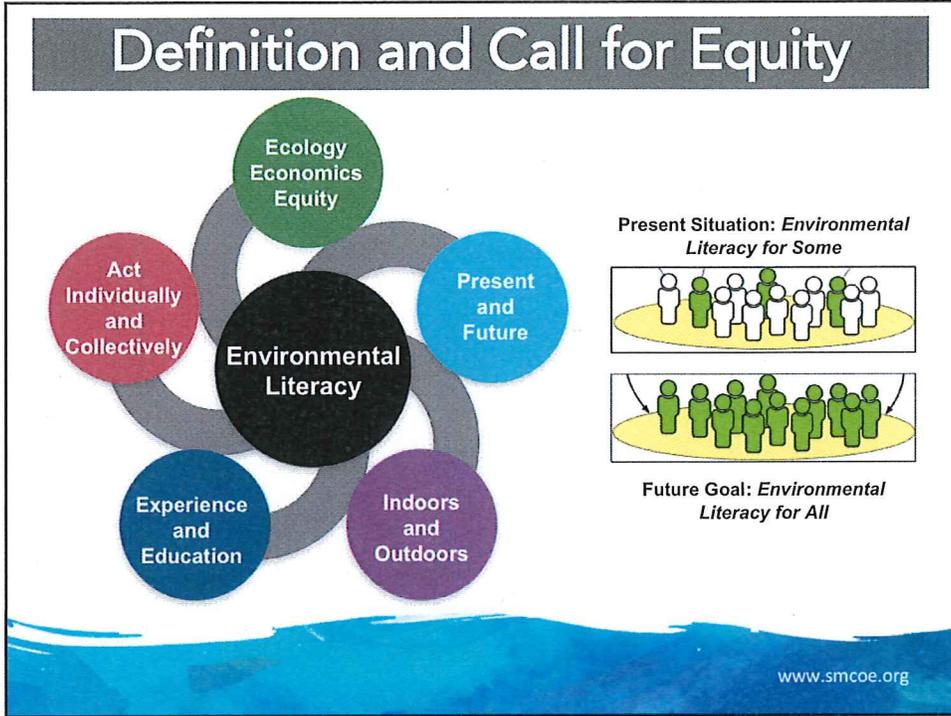
www.smcoe.org

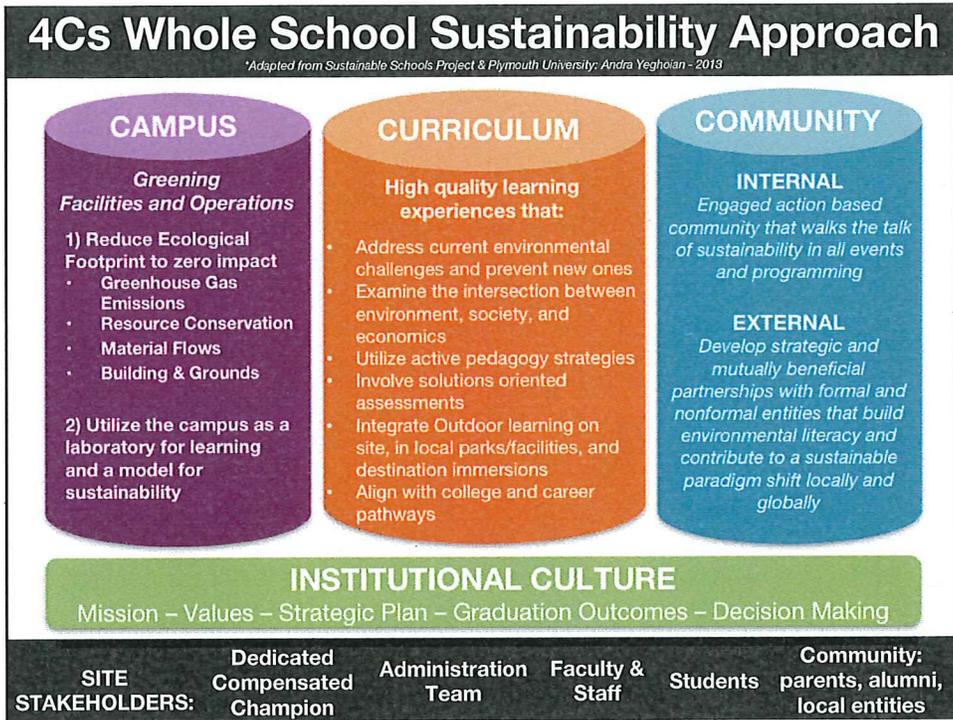
Evolution of Environmental Literacy Initiative at SMCOE

	<p>1968* Outdoor Education Founded in San Mateo County <i>*50th Anniversary in 2018!</i></p>		<p>Fall 2016 SMCOE Strategic Plan and Creation of Goal 4</p>
	<p>March 2015 SMCOE Environmental Education Summit</p>		<p>Winter 2016-17 Environmental Education Coordinator Hiring</p>
	<p>February 2016 SMCOE Environmental Education Design Challenge</p>		<p>Winter - Summer 2017 Development of Framework for Equity and Excellence</p>
	<p>Spring - Fall 2016 Design Thinking Synthesis</p>		<p>Summer 2017 Environmental Education Framework</p>

Environmental Education Vision and Frameworks

www.smcoe.org





Current Actions for Environmental Literacy

www.smcoe.org

Needs & Assets: External

Thought Partners & Collaborators

Logos for Thought Partners & Collaborators include: Ten Strands, California Operational Resilience Project, CREC Network, CalRecycle, SFUSD, Office of Sustainability, County of San Mateo, MEEA (Mid-Peninsula Environmental Educators Alliance), San Mateo County Community College District, ChangeScale, County of San Mateo Health System, The Outdoor Classroom Project, L.C. Davis Aggies, Tell People, Action for a Healthy Planet, Aterra, Sonoma State University, Literacy for Justice, EE Capacity, naaee (North American Association for Environmental Education), and San Mateo County Parks.

Providers

Logos for Providers include: NatureBridge, Recology, Bay Trail, Marine Science Institute, Wet, Life Lab, Grassroots Ecology, Project Learning Tree, Sei, San Bruno Mountain Watch, RecycleWorks (Program of San Mateo County), Education Outside (ages the classroom days), Living Classroom, World Savvy, CurioDyssey (at Coyote Point), Pieranch, Green Ribbon Schools, PACE, San Mateo County, Latino Outdoors, Youth Outside, and Green Ninja.

Potential Funders

Logos for Potential Funders include: S.D. Bechtel, Jr. Foundation (Stephen Bechtel Fund), Sand Hill Foundation, William & Flora Hewlett Foundation, Pisces Foundation, Silicon Valley Community Foundation, EEFC (Environmental Education Funders Collaborative), Blue Sky (Forest People), and Oracle Education Foundation.

Needs & Assets: *Districts & Schools*

The diagram features three interconnected components arranged around a central grey ring. On the left, a blue box contains an icon of a 3D figure pointing to a checklist with three green checkmarks, labeled "SURVEY". Below it, a green box contains an icon of a group of people sitting around a table, labeled "ADMINISTRATIVE COUNCILS". On the right, a purple box contains a map of the state of California with several locations marked, labeled "TOUR DISTRICTS AND SCHOOLS".

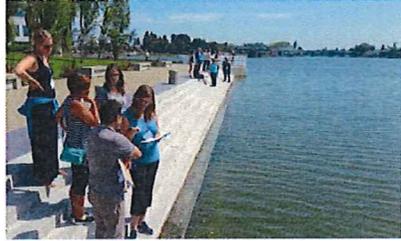
www.smcoe.org

Potential Collaboration at SMCOE

The diagram features four interconnected service areas arranged around a central grey ring. From left to right: a blue box for "Business Services" (Facilities and Operations, LCAP); a green box for "Student Services" (Court & Community, Safe & Supportive, Special Ed); a purple box for "Human Resources" (Teacher Induction, Administrative, Credential and Clearing); and an orange box for "Instructional Services" (Content Areas, Outdoor Education, Equity, Early Learning).

www.smcoe.org

Environmental Learning Collaborative (SMELC)



Teachers Learning and Collaborating



Students Learning and Engaging in Community Action Projects



www.smcoe.org

Environmental Lit Advisory Group

Invite Multiple Perspectives on How to Best Be...
Focused
Strategic
Scalable

Iterate and Refine Vision and Strategies



- Local Government
- Non-Formal Providers
- State Regulatory Bodies
- Community Organizers
- District & Site Admin
- Faculty & Staff
- Club Advisors & Students
- Parents
- Business
- Higher Education

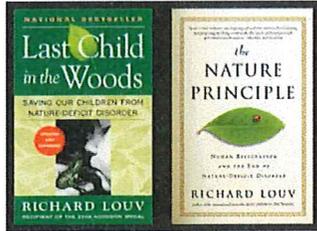
PURPOSE

ACTIONS

ADVISORS

www.smcoe.org

THANK YOU! & QUESTIONS?



Imagine a world in which Children...
Are Immersed in Nature
Develop a Kinship with Nature
See Nature as Healer
Experience the Joy of Nature
Have a Responsibility to Care for Nature
- Richard Louv

www.smcoe.org