



EXPANDED LEARNING OPPORTUNITIES: SUSTAIN THE GAINS, BRING K12 EDUCATION TO LIFE, GET STUDENTS ON A POST-SECONDARY PATHWAY

November 20, 2019



EXPANDED LEARNING OPPORTUNITIES (ELO) INCLUDE:

- Afterschool Programs
- School-Age Child Care
- Summer Learning
- Youth Development

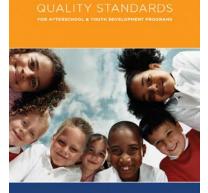






SOWA is a statewide organization that supports high-quality expanded learning opportunities after school and in the summer through:

- Engaging, convening, and supporting critical constituencies
- Promoting quality standards and accountability
- Brokering and leveraging resources
- Promoting effective policies



WASHINGTON STATE

ELOS AND CAREER CONNECTED LEARNING



ELO CAREER/WORK-INTEGRATED LEARNING GOAL:

- Career and College Pathways and Exploration
- Develop Employability Skills
- Time to work on the High School and Beyond Plan

HOW:

ELO providers offer culturally-responsive work-integrated programming to targeted youth (late elementary – early high school).

WHAT'S NEEDED:

Resources and tools for programs to develop programming, work with industry and mentors, and build stronger connections with schools and CTE programs.



- Deliver high-quality practices and strategies provide to result in meaningful youth-level outcomes based on the Afterschool and Youth Development State Standards;
- Create streamlined support including assessment, coaching, and training for providers; and
- Connect system alignment to sustain early learning gains and support K12 outcomes and goals

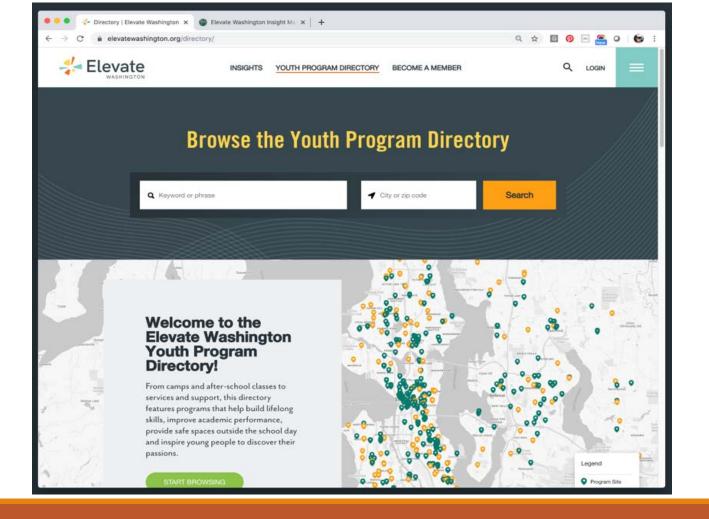


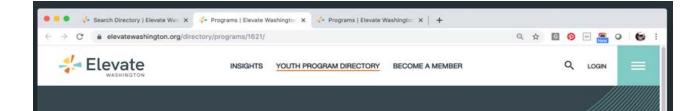
- The intervention model works. Both in-person and virtual coaching supports help programs improve quality.
- Lower quality programs made the greatest gains and higher quality programs demonstrated increased student engagement and fewer challenging behaviors.
- ✓ 90 programs have received coaching, training, and professional learning community supports over the past three years.
- Project is funded between state and private dollars.





- Resources
- Access to program supports such as quality improvement
- Information on and a symmetric connection to the K12 system (ex. data)
- Training on the educational tools such as a school's Next Gen Plan or High School and Beyond Plan
- A state strategy and state oversight for the field





A Place at the Park (APAP)

Program overview:

Offers a 10-week summer mentorship program hosted by Klondike Gold Rush National Historical Park. Students who participate in the program will develop an understanding of what it means to belong in our public lands as they explore cultural histories, local ecologies, and personal identity. Participants will work closely with college-aged mentors in areas such as college and career planning, resume building and personal branding. Other activities include field trips to Seattle-area cultural sites, hiking, creative projects, community group involvement opportunities, professional skills building and the chance to work closely with park rangers. Program runs June through August.

Offered by: In My Backyard - National Park Service

Categories of service: Mentoring, Outdoors

Site Location & Contact Information

Name: In My Backyard -National Park Service

Address: 319 2nd Ave S seattle Community Spotlight / Science, Technology, Engineering & Math (STEM)



Community Spotlight on Geeking Out Kids of Color

Calify Calify







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21st Century Learning Centers (CCLC)

Expanded Learning Opportunities in STEM for Lewis & Mason Counties



Introduction to the Program

The 21st CCLC are community learning centers that provide academic enrichment opportunities during non-school hours for children, particularly students who attend high-poverty and low-performing schools. OSPI oversees the administration of the federal grant, <u>Title IV Part B</u>, which funds 21st Century programs for our students.

- Low income (poverty-level)
- Disadvantaged (English Language Learners)
- Not achieving math and/or ELA state proficiency

Identified by data from state test scores, school climate surveys and parent surveys



Programming in 21st CCLC

- Twelve hours weekly of after school programming
- 32-36 weeks during the school year
- Minimum four week summer session

Daily Routine

- Exercise break and nutritious snack, funded by the National Lunch Program.
- One hour academics support
- One hour enrichment activities

Staff

- Site Coordinator
- Certificated teachers, paraprofessionals, students and volunteers
- 1 to 10 or less student-staff ratio



21st Century Community Learning Centers (CCLC)

Lewis County Jumpstart2Win (2014-2019)

- Afterschool services to K-8 students
- Winlock and Centralia School Districts
- \$445,552 grant award annually

All Student Attendees								
Site	YR 1	YR 2	YR 3	YR 4	YR5			
Centralia Middle	146	136	134	121	145			
Washington Elementary	193	223	243	223	134			
Winlock Elementary	84	141	153	171	195			
Total	423	500	530	515	474			



21st Century Community Learning Centers (CCLC) Mason County Evergreen20lympic (2017-2022)

- Afterschool services to Grades K-7
- Shelton School District
- Olympic Middle School
- Evergreen Elementary School, (Bilingual)
- \$352,638 grant award annually

All Student Attendees								
Site	YR 1	YR 2	YR 3	YR 4	YR 5			
Evergreen Elementary	217	218						
Olympic Middle School	293	340						
Total	510	559						



Partnerships

Bringing School and communities together



Some examples are:

- Centralia College
- Our Community Credit

Union

- Alderbrook Rkissoretnis
 - Sound Learning

Evergreen State College Capital Region ESD 113



Capital Region ESD 113 21st Century CCLC STEM Activities

- Robotics-Blazer Bot Event
- Financial Literacy Fair
- 3D printing
- Drones
- Sea Perch
- Claymation videography
- Code.org







Olympic Middle School encourages teamwork | Page 5 -vear-olds Annabelle Gammone Phoenix Stoo nd Ryan Red-Solano work on the code on an iPad

that will enable their drone to fly, hover and spin. A ederal grant paid for the Pads and drones that the students use. ARLA SHEPHARD BULL / MASON COUNTY LIFE

Middle-schoolers program drones in after-school club

with my friends." Educational Service District No. 113, based in Tumthe Olympic Middle School com- water, received a federal learning grant that paid for and a serve to avoid one another, sometimes synchroniz-The grant also covers Burlette's time after school run moves and other times flying independently, disning the club. "The biggest benefit I see is the students learning ing their flips, spins and occasional crash land-

drones than kids. As soon as somebody gets stuck, I ones aren't acting of their own acare they controlled manually with have one of my more advanced students go help them. ichael Buriette's after-school cod- It encourages them to help one another. ard to create code on iPads that

teamwork," Burlette said. "Intentionally, we have less From left, Lillian Fredrickson, 12, Ma

Hickson, 13, and Aurora Farley, 12, watch their dron hover above them, Feb. 26, at Olympic Middle School in Shelton. The girls are in teacher Michael Bu



NTRALIA COLLEGE, THE CENTRALIA COLLEGE FOUNDATION AND ESD 113 PRESENT THE 4TH ANNUAL COMPENNO 16 CENTRALIA COLLEGE ALTH AND WELLNESS CENTER MICHAEL SMITH GYM) CORNER OF WALNUT AND IRON STREETS

Youth Voice

- Audrey
- Grade 10 Shelton High School
- former 21st Century after-school student



Financial Reality Fair



Youth Voice

- Abby Grade
- 12 Shelton High School
- former 21st Century after-school student



21st Century Community Learning Centers

"Afterschool programming places my staff and I in a unique positon to address the needs of students that otherwise go unnoticed. I especially like the opportunity to enrich my community beyond the classroom, through partnerships with local colleges and even a community garden. I believe that the enriching environment we provide effects the lives of families and kids in ways that are invaluable."

~Site Coordinator, Shelton School District





Pathways to Great Futures

PROGRAMS ENCOURAGING LEARNING AND CRITICAL THINKING

AT BOYS & GIRLS CLUBS IN WASHINGTON

Boys & Girls Clubs background

Boys & Girls Clubs are open to all school-age youth, regardless of socioeconomic status, racial or ethnic background. We serve youth in urban centers, rural areas, housing developments, school sites and in our free standing Clubs. We focus on encouraging youth to form long-lasting relationships with trusted adult mentors, and provide engaging programming that focuses on our three Priority Outcomes: Academic Success, Good Character and Citizenship, and Healthy Lifestyles.

There are **14 Boys & Girls Clubs organizations** in WA state, collectively serving 76,655 youth through membership, and an additional 36,000 youth through various outreach programs.

42% of Club youth in WA qualify for free or reduced lunch program

32% of Club youth in WA come from single parent households

94% of Club teens in WA are on track to graduate from high school





Three Priority Outcomes

Academic Success

Healthy Lifestyles

Good Character and Citizenship













Programming at Boys & Girls Clubs

- Annual membership fee \$25, addt'l fees are based on income (no fees for low-income families)
- Daily after school until 6 or 7pm (~20-25 hours per week)
- Some programs provide before school care
- □ 32-36 weeks during the school year, as well as during school breaks and in the summer
- □ Free choice of programs that include gym time, games room, education center, computer lab, art room. Kids flow from one program area to another with near-peers.
- All sites serve snacks, many now serve dinner
- □ Sites are staffed with professional youth development staff, with 1 to 20 ratio.
- Sites utilize a variety of background checked, thoroughly vetted volunteers with skills in various areas of members' interest

Cognitive Skill Development

Programs are developed using a combination of national curriculum developed by Boys & Girls Clubs of America and local programming responsive to community needs:

- Smarter Balanced Assessment results from school districts,
- Community Needs Assessments, and
- Local workforce trends
- Clubs "meet" kids' needs
 - Age-appropriate programming
 - Mentors and tutors responsive to both remedial and advanced tutors
 - Programming made fun, so Club doesn't feel like school

□ Funding sources vary: school district partnerships often provide space, transportation and some meals. Up to 90% of funding is raised from private sources.

□ For all 14 WA Club organizations state funding constitutes 0 to 5% of their operating budgets

Boys & Girls Clubs of Snohomish County, Granite Falls Unit

FIRST LEGO Robotics League □ Free-style robotics to include designing and building robots.

- Youth complete coding activities to program robots
- □ Youth compete in local and regional partnerships
- □ Youth serve as mentor to younger participants

❑ Visit career sites such as K&H Integrated Print Solutions, and Advanced Manufacturing Training Education Center at Everett Community College





Boys & Girls Clubs of Thurston County, five Clubs

Science Exploration Series with St. Martin's University Annual program that brings middle school students from Tenino, Olympia, Rochester, Lacey and Tumwater to Saint Martin's University

□ Five monthly hands-on workshops with SMU students in Engineering, Physics, Biology, Math and Chemistry

Each monthly visit includes exposure to some aspect of student life, such as Athletics, Library, Enrollment, Student Government

Club kids experience "graduation" when they receive their participation certificate from the University President



STEM and Academic Success Program

Concrete School District stats:

□528 students

Meeting standards: 23.6% - Math, 44.1% - Reading, 51.2% -Science

Concrete BGC:

- □ 265 members (50% of SD population)
- Higher F&RLP than SD average
- Greater population of 504, foster kids and homeless





STEM and Academic Success Program Activities begin with Problem Solving as a wrap-around
Problem Solving as an Academic Support
Problem Solving as a Social/Emotional Learning Support

Both require tools, and efforts focus on youth identifying what tools they need to be successful

Integrates Career Connected Learning through gaining 21st Century Workplace Skills including Team Work, Collaboration, and Conflict Resolution





STEM and Academic Success Program

Concrete ES results:

Math results: increase 21% to 27% (SD decrease 29% to 28%)

■ ELA results: increase 16% to 36% (SD increase 37% to 44%)

Concrete JR/HS results:

Math results: increase 6% to 24% (SD decrease 19% to 18%)

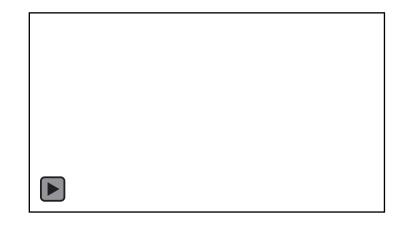
ELA results: increase 39% to 47% (SD the same increase)





STEM and Academic Success Program **Concrete Takeaways:**

- Concrete School District partners to eliminate all barriers for participation, including transportation to/from the program, a strong data sharing agreement, providing dedicated space as well as areas that are shared
- The funding source is overall stable, allowing for a multi-year program design and implementation
- Regular and constant communication eliminates any potential duplication, and Club staff are encouraged to be innovative and solution-focused on the individual child through case management



Contact information



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