



Innovate. Educate. Achieve.

REGIONAL IMPACT REPORT

Washington students need strong science, technology, engineering, and math (STEM) skills to pursue Washington's highest demand career pathways that lead to family-wage jobs – from advanced agriculture, ground-breaking biotechnology, to 21st-century manufacturing. Over the past few years, students in the **Snohomish STEM Network** have received cradle-to-career STEM education opportunities thanks to our partnership with the Washington State Legislature.

RURAL HIGH NEED GRANTS FROM CAREER CONNECT WASHINGTON

The North Puget Sound Regional Career Connect Washington Network proposal is a collaboration between Snohomish STEM Network, NW Washington STEM Network, and the NWESD189 Career Connected Learning (CCL) Coordinator. The grant of **\$50,000**, funds two programs serving rural communities across our five-county region: **Rural Career Connections**: Develop and implement an operational model to be replicated for rural districts that seamlessly joins community and the school district to career connected learning. In partnership with the CCL Coordinator at Northwest ESD189, initial work with the Darrington, Concrete and Blaine school districts is underway.

Virtual Career Connected Learning: The grant will allow us to research and adopt a set of best practices for providing virtual CCL in rural communities that are lacking resources to implement CCL within their own school districts. This grant is funding *STEM like ME! to GO!* and *Live Here. Learn Here. Work Here.* virtual career connected learning programs in Snohomish County.

INCREASING FINANCIAL AID COMPLETION IN SNOHOMISH COUNTY

Regional data shows us that Financial Aid Completion correlates to post-secondary and credentialed program enrollment. In 2020 we have joined a statewide effort to improve Financial Aid Application Completion (FAFSA, WASFA & College Bound Scholarship) in Snohomish County.

We are accomplishing this through the identification of local community partners, high school success and career counselors, and community and technical college outreach coordinators, thereby supporting **13 school districts** and approximately **120,000 students** in Snohomish County. The Snohomish STEM Network will share training opportunities, data resources, and student/parent resources to support successful application completion. We will also provide support to Everett Community College and the Department of Diversity, Equity and Inclusion to broaden programs focused on support for students and families furthest from opportunity..

EARLY LEARNING IN SNOHOMISH COUNTY

ChildStrive, a Snohomish County Early Learning Coalition partner and leader, implemented [Math Anywhere](#) and [Vroom](#) early learning programs primarily in Marysville, Monroe, and South Everett. *Math Anywhere* is a

STEM NETWORKS SPARK CHANGE

STEM Networks are deeply rooted in their communities and provide local expertise to ensure that local needs are met. Each area of our state is unique and STEM Networks know how to drive maximum impact in STEM for every student in their region.



community-based project that gives families tools to build positive math experiences outside of school. *Vroom* is a set of brain building tools and resources families can use to build learning and development into everyday activities. Together we reached **1,018 families** and provided training for **47** early learning professionals, who went on to share their knowledge with an additional **102** colleagues in Snohomish County.

OUR PIVOT TO VIRTUAL LEARNING

Snohomish STEM Network partnered with rural school districts to identify virtual learning specific supports needed to deliver meaningful career connected learning programs for middle and high school students. Darrington School District engaged to contribute input and shape the program which will be implemented in early 2021 for 7th and 8th graders. Students are assessed on their STEM awareness, learn about regionally relevant STEM careers, hear from local mentors, and receive resources to further explore these career options. *Live Here. Learn Here. Work Here.* is an entirely virtual resource, scalable for all Snohomish County students with the ability to access from a school issued computer or mobile devices meeting current High School and Beyond Plan (HB 1599) requirements.

THANK YOU

We thank the Washington State Legislature for their engagement with STEM education issues and the Snohomish STEM Network. Our collective and ongoing impact on Washington students means that every student, from our earliest learners to those on their way to a STEM career, are prepared to thrive in Washington's innovation economy. Our collaboration with the Legislature is essential as we work to strengthen our education systems so students in our region can thrive and contribute to the vitality of their communities.

If you have any questions, please contact Snohomish STEM Network Director, Angie Seivers, at angies@snohomishstem.org.

