



KING COUNTY STEM PARTNERSHIP

A strong foundation in **Science, Technology, Engineering, and Math (STEM)** is essential for students to access Washington’s highest demand career pathways – from developing software, to building airplanes, to researching cancer treatments– and be an engaged and fulfilled member of their community. The **King County STEM Partnership**, of more than 25 partner organizations, brings educators, business leaders, STEM professionals, philanthropists, and community leaders together to support STEM education from our earliest learners, through K-12, and onto STEM careers. Some of our key work in King County include:

CAREER CONNECT WASHINGTON AND CAREER PATHWAYS

Career Connect Seattle/King County: Washington STEM serves as a lead partner with Seattle Region Partnership (SRP) and the King County Workforce Development Council for this \$1.6M project to engage business and expand career connected learning opportunities for youth and adults across the aerospace, health, culinary, and construction sectors.

Labor Market Data: Washington STEM developed a free online tool called the **Labor Market Data Dashboard** which allows anyone to explore high-demand, family-sustaining STEM jobs by region and by credentials required. We held workshops for over 100 King County education, business, and community leaders to support industry-aligned career connected learning. We also developed a comprehensive set of materials to introduce students to STEM career options in our region.

Health and Medical Pathway Project: In partnership with Seattle Public Schools, Seattle Colleges, and SRP, we are creating a Health and Medical Pathway system aligning local high schools with post-secondary credentials in high-demand health occupations.

EARLY STEM

Early Math Equity Grants: Puget Sound Educational Service District (ESD), Zeno, and Story Time STEM were awarded grants to focus on equity in early math by producing high-quality resources and service models designed with direct feedback from the communities they serve. The grants generate new insights about what works in early math learning and what additional resources are needed.

Road Map Region Early Math Laboratory: With support from the Bill and Melinda Gates Foundation, Washington STEM is working with the Puget Sound ESD, University of Washington, school districts, and community-based organizations in South King County on a community-wide approach to early math that focuses on removing structural barriers.

WASHINGTON STATE OPPORTUNITY SCHOLARSHIP

The Washington State Opportunity Scholarship is a commitment by state government and private-sector employers to increase the number of homegrown graduates prepared for the jobs key to our economy. **In 2018, 328 King County students received college scholarships of up to \$22,500 each to study in STEM fields.**

Questions? Contact Afi Tengue at Afi@washingtonstem.org / 917.238.0879.