



**WASHINGTON STEM**





# WASHINGTON STEM

Washington STEM is a statewide, education nonprofit leveraging STEM for social change, removing barriers to credential attainment, and creating pathways to long-term economic security for historically excluded students.

We envision a state where race, zip code, income, and gender do not predict educational and career outcomes.

# WHY WE EXIST-WHY STEM?

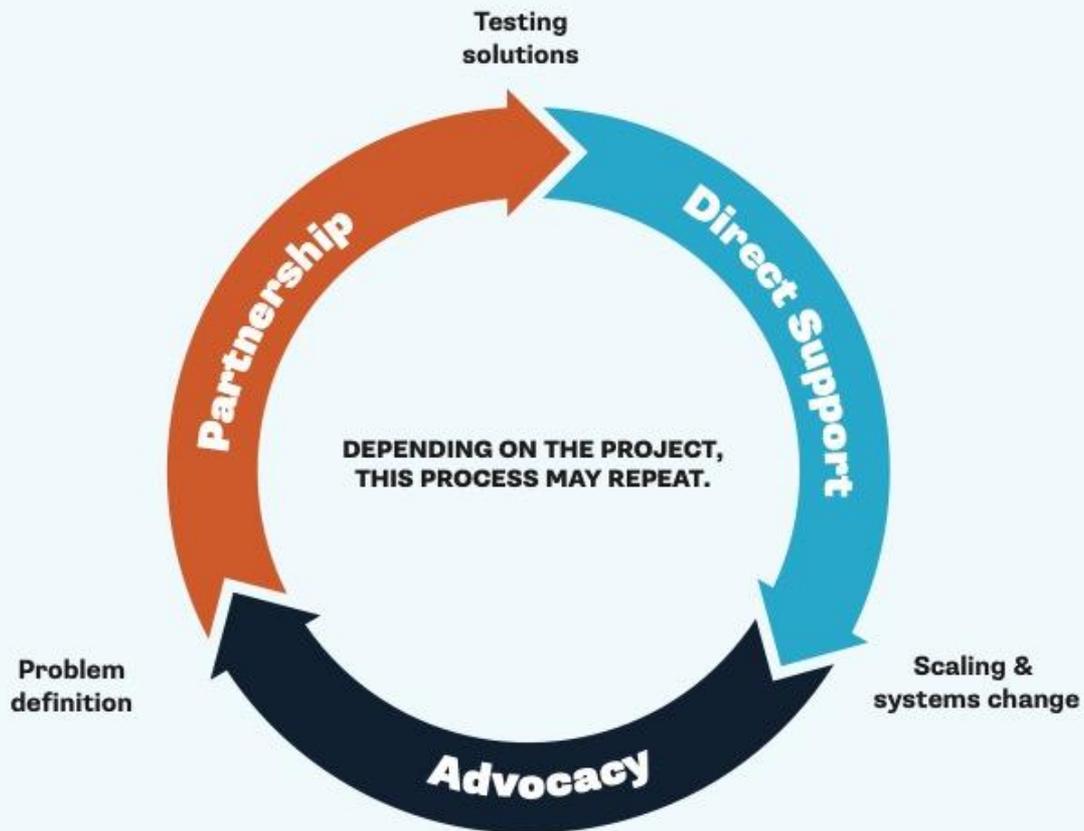
By 2030, it is estimated that 70% of all Washington state jobs will require education beyond high school.

- ▶ More than 68% of those jobs will require STEM skills or STEM literacy
- ▶ 40% of students in the state are currently on-track to earn a postsecondary credential
- ▶ 23% of rural students, students growing up in low-income households, and students of color are on-track to earn a postsecondary credential

# PRIORITIZING EQUITY & ACCESS STATEWIDE

**Our Vision: By 2030, Washington students will be career and future-ready.**

- ▶ 70% of Washington youth will earn a postsecondary credential by age 26.
- ▶ The number of students from low-income and rural families, students of color, and young women who are on track to earn high-demand credentials and thrive in our innovation economy will triple.



# OUR APPROACH-HOW WE WORK

At Washington STEM, our work revolves around three main strategies: partnership, direct support, and advocacy:

- ▶ **PARTNERSHIP:** We collaborate with 10 STEM Networks across the state to identify, scale, and spread effective local solutions and convene cross sector partners in business, education, and the community to solve big problems.
- ▶ **DIRECT SUPPORT:** We provide direct support through targeted community investments, open-source access to data and measurement tools, and technical assistance.
- ▶ **ADVOCACY:** We champion transformative solutions through educating decision makers, storytelling, and collaboration to create the foundation for lasting, equitable change in Washington.

# PROGRAM AREAS

We have three primary programmatic areas:

- ▶ Early Learning
- ▶ P-12 STEM
- ▶ Pathways to Credentials and Careers

# WHAT WE DO: WASHINGTON STEM KEY ACTIVITIES



**Identify local solutions** and provide resources to support wide-spread local adoption



**Convene partners** to solve important problems



**Use measurement and data** to identify and overcome barriers to opportunity



**Tell stories** about partners' successes and challenges

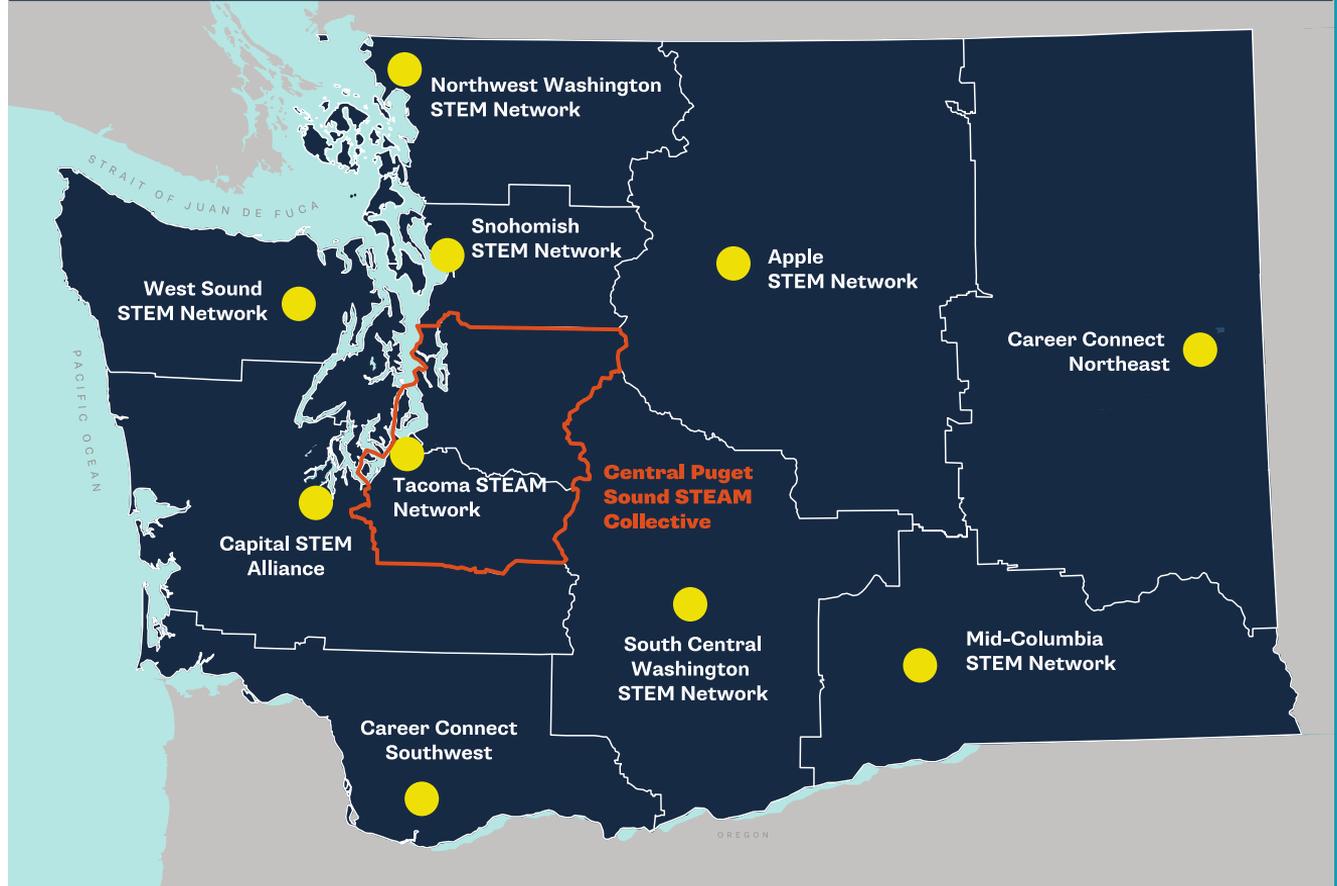


**Advocate** for change by informing and educating leaders



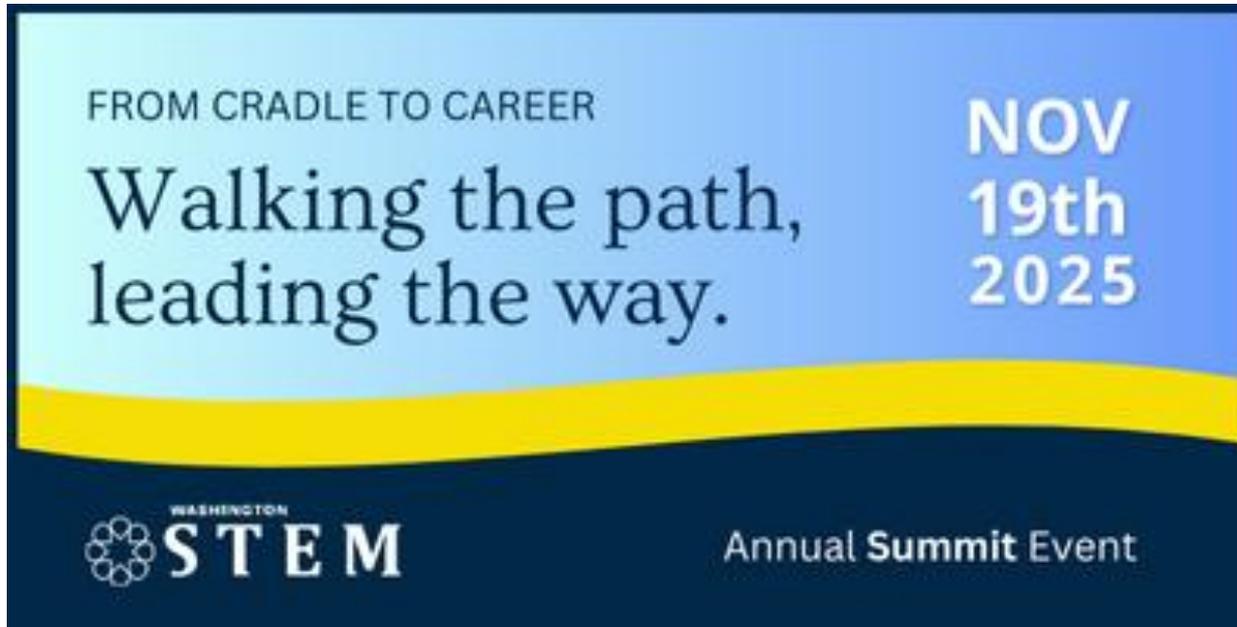
**Provide direct support** to partners

# STEM NETWORKS



**10 STEM NETWORKS**  
(+ Central Puget Sound Region)

We Need You!



FROM CRADLE TO CAREER

Walking the path,  
leading the way.

NOV  
19th  
2025

WASHINGTON  
STEM

Annual Summit Event

The banner features a blue-to-white gradient background with a yellow wavy line at the bottom. The text is arranged in a clean, modern layout.



# THANK YOU

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www.washingtonstem.org

