Greater Spokane Incorporated

Create Something Greater
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Greater Spokane 7

Foundational Strategies for Business Development

ACHIEVE (Workforce)
ADVOCATE (Business Climate)
BUILD (Infrastructure)

Priority Strategies for Business Development

STARTUP
EXPAND
RETAIN
RECRUIT
Key Community Initiatives

**VISION 2030**
Grow a healthy life sciences industry

**GROW EDUCATION ATTAINMENT**
Expand Aerospace & Adv. Manufacturing **Industries**

**Protect & grow military jobs, operations, & infrastructure**

**Pursue dedicated economic development funding**
The Goal-Greater Growth

Grow Education Attainment rates to 60% by 2025. Ensuring a talented and competitive workforce pipeline to attract new industries and grow existing business infrastructure.
The Why

WA CURRENT VS. ACCELERATED SUPPLY-DEMAND GAP CLOSURE

63,911
42,495
Projected Job Openings in STEM Occupations

30,197
Post-Secondary Credential Earners**

21,416
Projected Job Openings Non-STEM

2015 Annual Supply
2015 Annual Demand Above Regional Family Wage

5% annual growth

63,224
42,278
Projected Job Openings in STEM Occupations

39,267
Post-Secondary Credential Earners**

20,946
Projected Job Openings Non-STEM

2030 Annual Supply
2030 Annual Demand Above Regional Family Wage (Based on 2025 Projections)

Sources:
2. ESD "All occupation projections (replacement)" at https://fortress.wa.gov/esd/employmentdata/reports/publications/industryreports/employmentprojections
3. NCES "College Navigator" at https://nces.ed.gov/collegenavigator
4. "Seattle Times" "An expanded and integrated view of community colleges shows they’re doing better than many thought" at https://www.seattletimes.com/educationlab/a-fresh-and-expanded-view-of-community-colleges-shows-they’re-doing-better-than-many-thought

** Takes into consideration the 2006 ERDC report "A Credential by Age" to account for licenses and credentials not reported by the ERDC high school feedback report.

** Potential credential earners originating in class of 2015 and class of 2030 respectively given current trajectory of completions and forecasted K-12 enrollment.

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The Work

- Greater Minds
- Career Connected Learning (CCL)
- Internal Committees
  - HIDG
  - STEM Exec.
  - HCC
  - EA Guiding
  - EA Advisory
  - K-12
- Education Attainment
- Greater Minds
- STEM Network
- T3
- BAS
- A2E

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<table>
<thead>
<tr>
<th>Programs</th>
<th>Partnership</th>
<th>Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spokane STEM Network</td>
<td>FIRST Robotics</td>
<td>Local/Regional – K-12 Public School levies &amp; Bonds</td>
</tr>
<tr>
<td>Teaching the Teachers</td>
<td>Industry Roundtables – Health Care, Health Industry, Agribusiness, Aerospace &amp; Advanced Manufacturing</td>
<td>Federal – Pell grants, student loans, early learning, GME, NIH/research funding</td>
</tr>
<tr>
<td>Greater Minds</td>
<td>Excelerate Success (Cradle to Career)</td>
<td>Infrastructure – state and federal</td>
</tr>
</tbody>
</table>
The Education Attainment Ecosystem
Career Connected Learning (CCL) Framework

**Student pathways to great jobs**

### Career Awareness
**Learning About Work**
Career Awareness experiences are those that help students build awareness of the variety of careers available. These activities are normally defined as one-time interactions with partners for a student or group of students.

**Activities Might Include:**
- Career Fairs
- Career Presentations (Panels + Speakers)
- Worksite Tours

### Career Preparation
**Learning Through Work**
Career Preparation experiences support college and career readiness and include extended direct interaction with professionals from industry and the community. These experiences are designed to give students supervised practical application of skills and knowledge and often occur in CTE courses.

**Activities Might Include:**
- Distance/Virtual Internships
- Cooperative Worksite Learning
- Extended Learning
- Worksite Learning
- Internships

### Career Exploration
**Learning For Work**
Career Exploration provides students with short term direct interaction with partners and the opportunity to explore career options in a way that contributes to motivation for learning and informs students’ decisions about further experiences and educational options.

**Activities Might Include:**
- Networking Events
- Work-based Problems with Classroom Mentoring
- Informational Interview
- Job Shadow
- Career Prep Workshop
- CCLs Embedded in General Ed Class

Career Connected Learning is a continuum of awareness, exploration, preparation, and work experiences developed through strong public and private partnerships. Participants develop, apply, and are assessed on academic, technical, trade, and entrepreneurial skills that support their future career success.

Adapted from ConnectED Studios: [www.connectedstudios.org/url-i-zvlwjkfwKIRpX3P7h-1fUaLqZX4Ww5GZ8bdZ2E3Q](http://www.connectedstudios.org/url-i-zvlwjkfwKIRpX3P7h-1fUaLqZX4Ww5GZ8bdZ2E3Q)
Career Connected Learning (CCL)

GOAL: increase CCL by 15% in our community by the end of 2019
How GSI Does It

- Convener
- Internal committees
- Advisory councils
- K-12 systems
- Higher education institutions
- STEM Network
- Access 2 Experience (A2E)
- Business AfterSchool (BAS)
- Teaching the Teachers (T3)
Spokane STEM Network

- Spokane is one of ten regional STEM Networks supported by Washington STEM and regional partners.
- A collaborative effort of business, early learning, K-12, higher education, and community organizations to further STEM learning and innovation throughout our region.
- Focused on enhancing STEM education opportunities for all youth in the region and increasing the number of students pursuing and achieving success in STEM competencies for future careers.
- It’s about creating a Future Ready Washington.
Business AfterSchool

- Serves 6-12 grade students
- Series of industry skill workshops that provide on-site awareness of Spokane’s high-demand industry sectors
- 21st Century skills: problem solving, critical thinking, teamwork, data analytics, literacy
- Nationally recognized program

This year...

14 Companies
382 Students
75 Educators
134 Professionals
60+ Careers highlighted

Professional to Student ratio ~ 1:3
Questions?

Alisha Benson
abenson@greatersokane.org