OVERVIEW

- P-TECH is an innovative partnership between a school district, a community college(s), and one or more local high growth industry employer(s).
- Students begin in ninth grade and continue for up to six years (i.e. high school and two equivalent years of college).
- Students graduate with both a high school diploma and an industry-recognized associate degree, in addition to gaining relevant workplace skills.
- Students receive intensive student support services, mentoring, job shadowing, internships, pre-apprenticeships, and other workplace educational experiences.
- P-TECH is open to all students, with a special focus on encouraging enrollment of students who are socio-economically and racially diverse, the first to attend college in their family, English language learners, and students with disabilities.

APPROVED SCHOOL INFORMATION

Falcon Tech - St. Vrain Valley School District
First year of operation: 2016-17
Institution of Higher Education Partner: Front Range Community College
Business Partner: IBM
Degree/Pathway: Associates of Applied Science (AAS)-Computer Information Systems (CIS)

Power TEC - James Irwin Charter Schools
First year of operation: 2016-17
Higher Ed Partner: Pikes Peak Community College
Business Partner: Bal Seal Engineering; JPM Prototype; Allegion; Woodford Manufacturing
Degree/Pathway: AAS: Machining Tech; Architect Engineer/Construction Management; Heating Air Conditioning & Refrigeration Tech; Computer Aided Drafting; Electronics Tech; Welding

EC@N-STEM - Adams 12
First year of operation: 2016-17
Higher Ed Partner: Front Range Community College
Business Partner: CenturyLink
Degree/Pathway: Associates of Applied Science (CIS Programming & CIS Networking) & CIS Certificates

Legislation

Gov. John Hickenlooper signed the Pathways in Technology Early College High Schools (P-TECH) bill into law (HB 15-1270) in 2015. P-TECH is intended to create a public-private partnership to prepare Colorado students for high-skill jobs of the future.

Approved P-TECH Schools as of January 2018:

Falcon TECH/Skyline High School (St. Vrain Valley School District) Approved 12/11/15
Power Technical Early College (James Irwin Charter School) Approved 12/17/15
EC@N-STEM/Northglenn High School (Adams 12 School District) Approved 2/1/16
Cañon City High School (Cañon City RE-1) Approved 3/26/2018
STEM School Highlands Ranch (Douglas County School District) Approved 3/26/18
Cañon City High School
First year of operation: 2019-20
Higher Ed Partner: Pueblo Community College – Fremont Campus
Business Partner: TechSTART
Degree/Pathway: Associates of Applied Science Computer Information Systems. Certificates: Forensic Computing; Microsoft Office Applications; Networking; Programming; Security. Exploring degrees in Engineering, Medical Sciences, and CTE

STEM School Highlands Ranch
First year of operation: 2019-20
Higher Ed Partner: Arapahoe Community College
Business Partner: Panther Industries, Inc.
Degree/Pathway: Associates of Applied Science Cyber Security & Advanced Manufacturing. Certificates: Cyber Defense; Electronics Assembly; Robotics

STUDENT ENROLLMENT DATA (School year 2017-18)
Total student enrollment in all schools: 199

Student Enrollment by Grade/Year Level/First Generation College Student

<table>
<thead>
<tr>
<th>Grade/Year Level</th>
<th>Power TEC - James Irwin Charter Schools</th>
<th>Falcon Tech - SVVSD</th>
<th>EC@N-STEM - Adams 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Enrollment all grades/years</td>
<td>45/8</td>
<td>101/72</td>
<td>53/44</td>
</tr>
<tr>
<td>9th Grade</td>
<td>29/6</td>
<td>55/37</td>
<td>28/21</td>
</tr>
<tr>
<td>10th Grade</td>
<td>10/2</td>
<td>46/35</td>
<td>25/23</td>
</tr>
<tr>
<td>11th Grade</td>
<td>6/0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12th Grade</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5th Year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6th Year</td>
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</tr>
</tbody>
</table>

Student credit accumulation toward meeting established graduation goal

<table>
<thead>
<tr>
<th>Credit Accumulation (all schools)</th>
<th># of students/% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adequate (expected to graduate on schedule)</td>
<td>126/63%</td>
</tr>
<tr>
<td>Excess (expected to graduate ahead of schedule)</td>
<td>48/24%</td>
</tr>
<tr>
<td>Behind (expected to graduate behind schedule)</td>
<td>25/13%</td>
</tr>
</tbody>
</table>

Where can I learn more?
- Office of Postsecondary Readiness – Pathways in Technology Early College High School
- View all CDE fact sheets