Informing Rhode Island’s Tech Talent Strategy
A Look At Computer Science Graduates in Rhode Island
RI DataHUB:
Characteristics of RIC and URI Computer Science Graduates (2010-2014)

Number of Computer Science Graduates

200

Known Employment of Computer Science Graduates

48% Unknown 52% Employed in RI

Characteristics of Computer Science Graduates

Enrolled within a year of graduating high school

- Full-time: 51%
- Part-time: 33%
- From Rhode Island: 90%
- From Rhode Island public school: 67%

Academic Performance of Computer Science Graduates

3.15 Mean GPA

SAT Scores of Computer Science Graduates

- Mean Verbal: 558
- Mean Math: 608

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1 Graduates from computer science related program had either a primary or secondary degree in at least one of the following areas: Computer and Information Sciences, General; Computer Programming, Specific Applications; Computer Systems Networking and Telecommunications; System, Networking, and LAN/WAN Management/Manager; Web/Multimedia Management and Webmaster; Computer and Information Sciences and Support Services, Other; Computer Engineering, General; Computer Engineering Technology/Technician.

2 People who earned a known undergraduate degree from Rhode Island College and the University of Rhode Island from Academic Year 2009-10 through Academic Year 2013-14.

3 Full-time and part-time enrollment status were measured as of the student's last enrolled term. There is the potential that a student changed from part-time and full-time status during the duration of their studies.

5 SAT scores vary due to data availability.
RI DataHUB:
Potential Computer Science Preparedness of RI Public High School Seniors (SY 2013-14)

Of the 9,163 Public High School Seniors in RI

- Have Taken Advanced Math: 35.2%
- Have Taken Tech Coursework: 7.1%
- Scored 530 or Higher on SAT Math: 18.6%

Computer Science Preparedness of Public High School Seniors in RI

- Most Prepared: 56%
- Prepared: 25%
- Potentially Prepared: 15%
- Least Prepared: 4%
RI DataHUB:
Percent of RI Public HS Seniors (SY 2013-14)
Enrolled in a RI Public Postsecondary Institution (AY 2014-15)

Of the 9,163 Public High School Seniors in RI

- 53% Enrolled at RI College
- 18% Enrolled at University of RI
- 21% Enrolled at CCRI
- 8% Unknown/did not enroll in a RI public postsecondary institution

Of the 4,335 Public High School Seniors in RI that Enrolled in a Public Postsecondary Institution in RI, only 145 of them declared a Computer Science Major⁶

<table>
<thead>
<tr>
<th></th>
<th>RI College</th>
<th>University of RI</th>
<th>CCRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science Major</td>
<td>16</td>
<td>64</td>
<td>65</td>
</tr>
<tr>
<td>Other Major</td>
<td>710</td>
<td>1,620</td>
<td>1,860</td>
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</tbody>
</table>

⁶ This data is based on students’ declared majors in the SY2014-15. Students commonly change majors before graduating so these counts will likely flux.