2018-2019

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Agriscience/Biotechnology Metrics



*Secondary School, Community College and Workforce Development Board Measures Summary*

**Northeastern NC Career Pathways**

**Agriscience/Biotechnology Pathway**

**Community College Progress Measures**

**Work-based Learning, Community College Completers, Employer Engagement**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Progress Measure** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** |
| Number of employers providing **Agriscience/Biotechnology** related *work-based learning experiences* to students | 18 | 27 | 23 | 16 | 12 |
| Number of students who experienced an **Agriscience/Biotechnology** related *work-based learning opportunity* | 24 | 69 | 42 | 17 | 65 |
| Number of **Agriscience/Biotechnology** **programs** in which students earned certificates, diplomas and/or associate science degrees | 8 | 11 | 16 | 8 | 19 |
| Number of students who earned **Agriscience/Biotechnology** certificates, diplomas, and/or associate science degrees | 211 | 332 | 230 | 227 | 165 |

**Agriscience/Biotechnology Programs:**

Agribusiness Technology

Biotechnology

Biowork Process Technician

Culinary Arts

Elementary Culinary

Intermediate Culinary

Foodservice Technology

ServSafe Certification

Restaurant Management

Catering Management

Equine Business Technology

Equine Training Technology

Horticulture Technology

Veterinary Assistant

Agriculture Entreprenuership

Event Planning (certificate)

Essential Culinary Skills (certificate)

Baking (certificate)

Advanced Catering for Entertaining (certificate)

**Northeastern North Carolina Career Pathways**

**Agriscience/Biotechnology Pathway**

**Workforce Development Boards**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Progress Measures** | **Year Ending**  **6/30/15** | **Year Ending**  **6/30/16** | **Year Ending**  **6/30/17** | **Year Ending**  **6/30/18** | **Year Ending 6/30/19** |
| **Adult Measures** |  |  |  |  |  |
| The number of adult clients enrolled in Agriscience/Biotechnology Pathway at a community college | 7 | 3 | 2 | 3 | 2 |
| The number of adult clients who earned an Agriscience/Biotechnology credential | 6 | 1 | 2 | 2 | 2 |
| The number of adult clients employed in an Agriscience/Biotechnology career | 4 | 1 | 0 | 1 | 0 |
| **Youth Measures** |  |  |  |  |  |
| The number of youth clients enrolled in a high school diploma program | 197 | 193 | 173 | 186 | 119 |
| The number of youth clients enrolled in a high school equivalency program | 134 | 201 | 161 | 152 | 63 |
| The number of youth clients enrolled in an Agriscience/Biotechnology Pathway at a community college | 1 | 18 | 0 | 1 | 3 |
| The number of youth clients enrolled in pathways other than Agriscience/Biotechnology | 104 | 126 | 104 | 132 | 68 |
| The number of youth clients employed in an Agriscience/Biotechnology career | N/A | N/A | N/A | N/A | 0 |

**North Carolina Northeast Career Pathways**

**Agriscience/Biotechnology Pathways**

**Secondary School Measures**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Progress Measure** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** |
| **Concentrator and Industry Credentials Measures** |  |  |  |  |  |
| Number of students who complete the high school requirements to be recognized as an agriscience/biotechnology pathway concentrator | 617 | 607 | 726 | 661 | 460 |
| Number of Students who achieve agriscience/biotechnology related credentials | 267 | 184 | 717 | 125 | 296 |
| Career Readiness Certificates (CRCs) | 2887 | 2383 | 2843 | 2670 | 1835 |
| **Work-based Learning and Employer Engagement Measures** |  |  |  |  |  |
| Number of employers providing agriscience/biotechnology related work-based learning opportunities | 210 | 138 | 158 | 184 | 125 |
| Number of students provided an agriscience/biotechnology related work-based learning opportunity | 1689 | 675 | 1276 | 1527 | 959 |
| Number of employers engaged in activities related to agriscience/biotechnology instruction other than work-based learning | 246 | 191 | 225 | 294 | N/A |
| **Activities that support Pathway Completion Measures** |  |  |  |  |  |
| No./% of LEAs offering 7 or more career guidance activities in which 75% or more of a grade level participated | 8/38% | 8/44% | 2/13% | 7/41% | N/A |
| Number of NC Career and College Promise courses completed in an agriscience/biotechology pathway | 18 | 3 | 170 | 6 | 296 |
| Number of CCP college transfer courses completed | 1765 | 2845 | 6526 | 6223 | N/A |

**College & Career Exposure Activities offered (7th through 12th)**

* **Community/Guest Speakers**
* **Ready, Set, App – Guest Speaker (Tech)**
* **Career Fairs**
* **CTE Career Collaboration**
* **CTE Middle School X-Factor**
* **Graduates Ready & Digitally Driven (GRADD)**
* **Job Shadowing (in person and virtual)**
* **STEM Fair**
* **Open House**
* **Career Conversations**
* **Career Cluster & Pathway Lessons**
* **Librarian Job Skills Exploratory Activities**
* **CFNC transition**
* **Learning Style Inventories**
* **EverFi “Key to my future” activity**
* **College Tours**
* **Grow Local initiative**
* **Ag Fest/Ag Expo**
* **IMatter Rally**
* **FAFSA**
* **Career & College Readiness presentations**
* **Workkeys bootcamps**
* **Senior Interview Days**
* **College Application Week**