Program Overview LightCast Report Walkthrough
Year 3

This report provides an overview of academic program demand in a region, using the Classification of Instructional Programs (CIP). Lightcast data refers to programs offered by accredited colleges or universities, oriented toward specific occupations. Completion of these programs is often marked by a specific award level. Lightcast pulls program data from IPEDS but not for student demographics or registration type. Some sections are informational and won't be used for program review, but you may want to extract relevant information to support the review sections. Below are descriptors for each section of the report.

Program Overview

- Programs are broken down by modality – distance offered programs vs non-distance offered programs and the number of institutions offering each modality
- Market Share – Breaks down institution type as well as program.
    - This section will likely provide just one institution since we pull data from Bristol County and associate's degree. If the degree level included bachelorette, you may see Bridgewater State / Umass Dartmouth "sharing" the market in terms of offered programs.
    - If you click on the "program" tab, more programs will also see a "sharing" disbursement if more than one program was added in the search field.
    - The Completions by Institution section sorts institutions in the selected region by most completions, growth % Year-over-Year, Market Share, IPEDS Tuition & Fees, and the completion trend over 5 years.

Regional Trends
This section looks at completion trends by modality, in the selected region. This will show growth trends or declining growth between a certain time period. The default time period is 2012 to 2022.

Regional Completions by Award Level

- Associates from Bristol will be the only award level shown. It will likely only show 100% since the field used is only for associates – 100% of degrees were completed at the associate's level.

Similar Programs
This section displays related programs (CIPs) for completers who go into occupations that are tagged to the program being displayed. However, the programs shown are generated only at Bristol.

Occupation Data
The Targeted Occupations section shows the top 10 occupations (SOC - Standard Occupation Classification codes) mapped to the program being reviewed. In this section, Lightcast pulls in traditional labor market information from government sources to gather data around jobs, job growth, median earnings, and annual openings.

Job Posting Overview

The Job Postings Overview provides a snapshot of real-time job postings data for occupations mapped to the selected program. This section shows Unique Postings, Posting Intensity, the number of Employers Competing, and the Median Posting Duration. The unique posting count is the count of postings after the deduplication process has taken place. Posting Intensity is the ratio of total to unique (deduplicated) job postings. A higher-than-average posting intensity can mean that employers are putting more effort than normal into hiring that position. Posting intensity is available by occupation, by job title, by company, and by region. Median posting duration shows the number of days a job posting is live and accepting applicants in your selected region, occupation, company, etc.

Top Companies Posting

This section lists the top companies posting for occupations that are mapped to the program in the selected region.

Top Posted Job Titles

This section lists the top job titles that employers are posting within the selected region.

In-Demand Skills

The in-demand skills section provides insight into the supply and demand of relevant skills by comparing the frequency of skills present in job postings against skills present in today's workforce. Along with Lightcast's job posting analytics, this comparison leverages Lightcast's dataset of more than 100M online resumés and profiles. All resumés and profiles used in these comparisons have been updated within the last three years. *The skills associated with workforce profiles represent workers of all education and experience levels. In this section, skills are in three categories: Specialized Skills, Common Skills, and Software Skills. Furthermore, Lightcast inputs its proprietary Skills Projections modeling. Skill projections provide an estimate of demand for skills 2-years in the future.

Top Qualifications

The last section in the Program Overview report shows the top qualifications and certifications that employers in the selected region specify in their job postings. In this example, Security Clearance is the top qualification.