



**Knowing your impact,
Bloomberg Philanthropies**
CareerWise Colorado Alumni Survey
February 2023

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CareerWise CO alumni achieve high job and college placement rates and earn more than their peers

CareerWise CO launched a survey to learn about post-completion outcomes and improve its program

- The survey targeted 135 alumni from 2020 to 2022 cohorts
- 51% of participants, answered the survey, a response rate above typical values and rule of thumb thresholds for statistical accuracy

Most students experienced a positive outcome in the year following program completion

- 98% of respondents get a job or enroll in postsecondary education after completion
- 83% of respondents obtained a job, 50% continued onto post-secondary education, and 35% did both

Alumni that attained a job, obtained higher wages than their state peers

- The average hourly gross wage is \$24.60. This is almost \$6 higher (or 29%) than the state average for householders under 25 years old
- The hourly wage from most alumni is enough to sustain one adult (\$18) but not enough to sustain a household of 2 adults and a child (\$31)

* All benchmarks are listed in the annex

** Excludes respondents that continued in high school, joined the military, or responded “other”

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CareerWise Colorado launched a survey to three cohorts to learn about post-completion outcomes

- **Purpose:** CareerWise Colorado launched an alumni survey to learn about post-completion outcomes
- **Surveyed cohorts:** 2020 to 2022
- **Response rates:** The overall response rate was 51%
- **Main indicators:** the survey asked about job placement, college enrollment, and hourly wages, among others
- **Timing:** The survey was distributed in October and November 2022
- **Limitations:**
 - Self-selection bias: often respondents differ from non-respondents significantly, which may affect the representativity of results
 - Recall bias: since the survey rely on self-reported reporting of past events, there may be inaccurate or incomplete answers, especially for early cohorts

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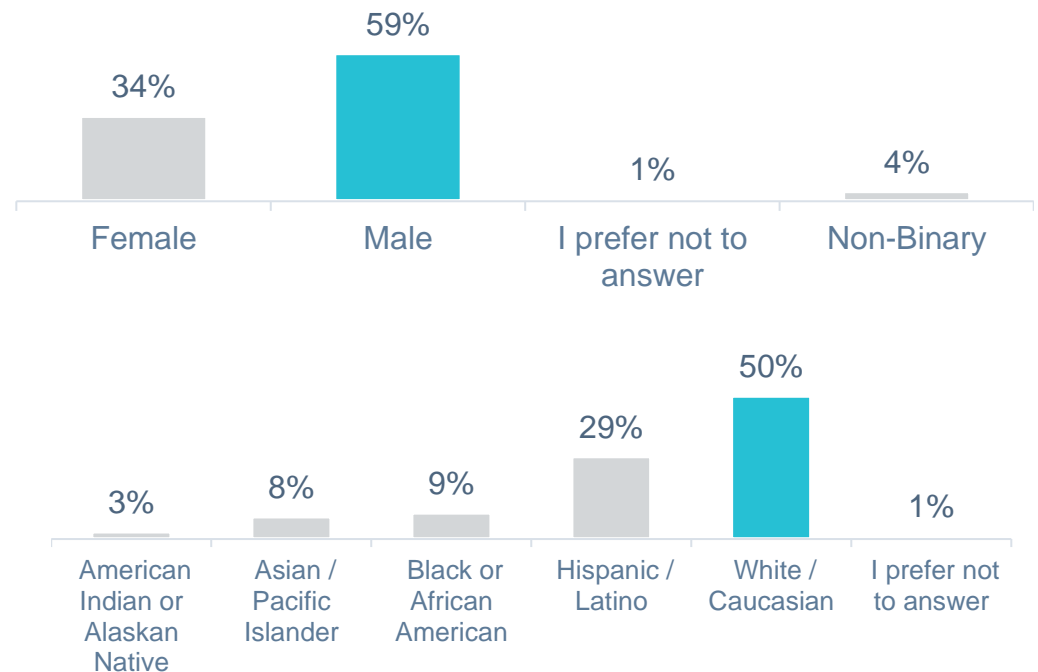
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51% of participants, answered the survey, which is higher than the average response rate for surveys

Response rate by cohort

Cohort	# of alumni that filled the survey	Response Rate
2020	18	40% ●
2021	34	85% ●
2022	17	34% ●
Total	69	51% ●

Response rate by gender and cohort (68 responses)



Typical survey response rates can lie anywhere between the 5% to 30% range*

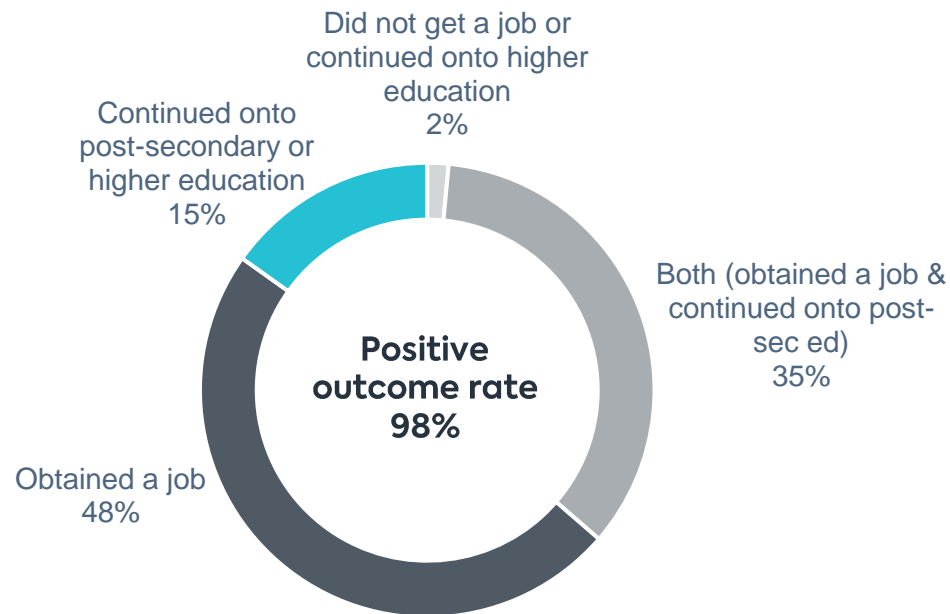
Most respondents are male and white/Caucasian

Note: Selection bias could significantly affect the presented results (even if the response rate was much higher than the current one). That said, response rates are a) high enough for statistical purposes, b) in line with other grantees, and c) above thumb of rules

Source: [Greatbook.com](https://www.greatbook.com) & [Smartsurvey.com](https://www.smartsurvey.com)

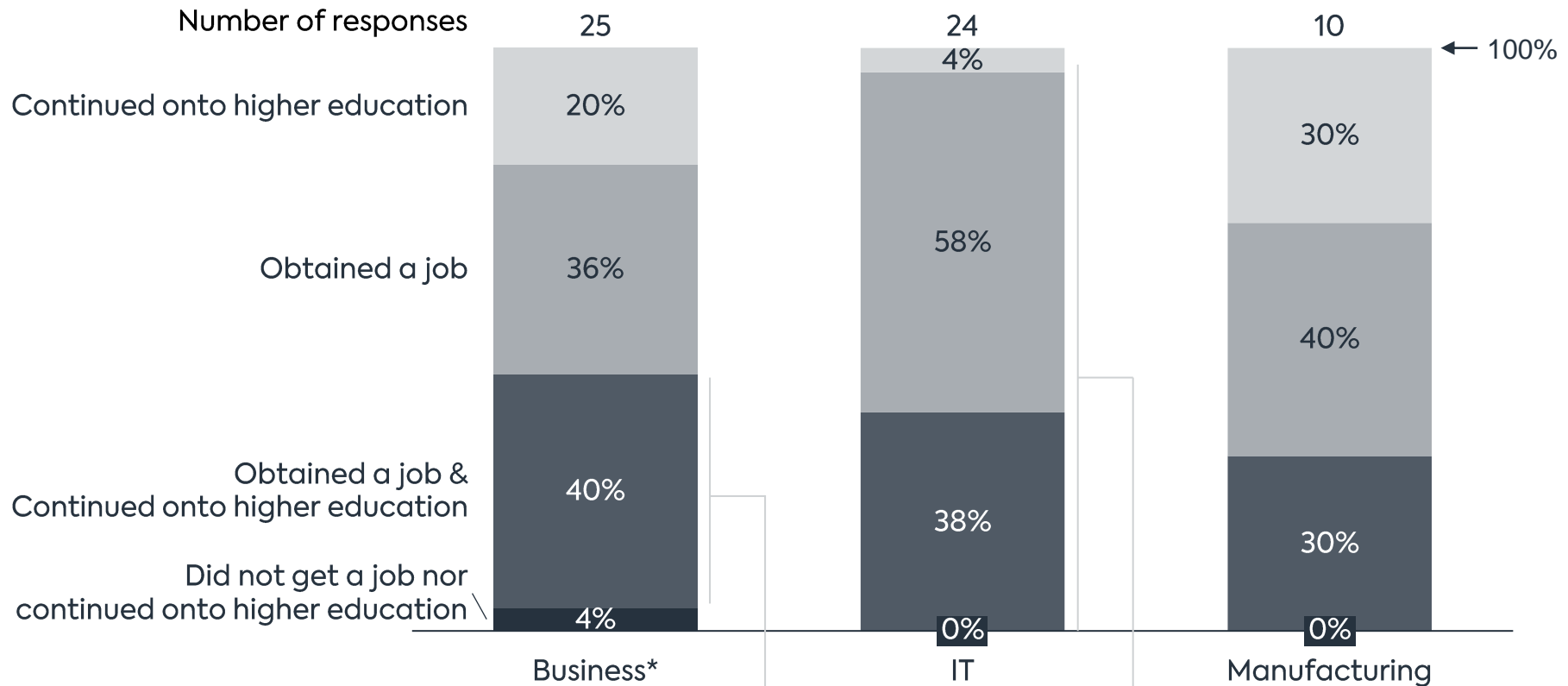
98% of respondents obtained a job and/or continued onto higher education after program completion

% of respondents by outcome in the year following program completion
Total: 66 responses



- 98% of respondents found a job and/or continued onto post secondary or higher education in the year following the program completion.
- 83% of respondents obtained a job, 50% continued onto post-secondary education, and 35% did both

Post-completion outcomes are partly explained by the training pathway*



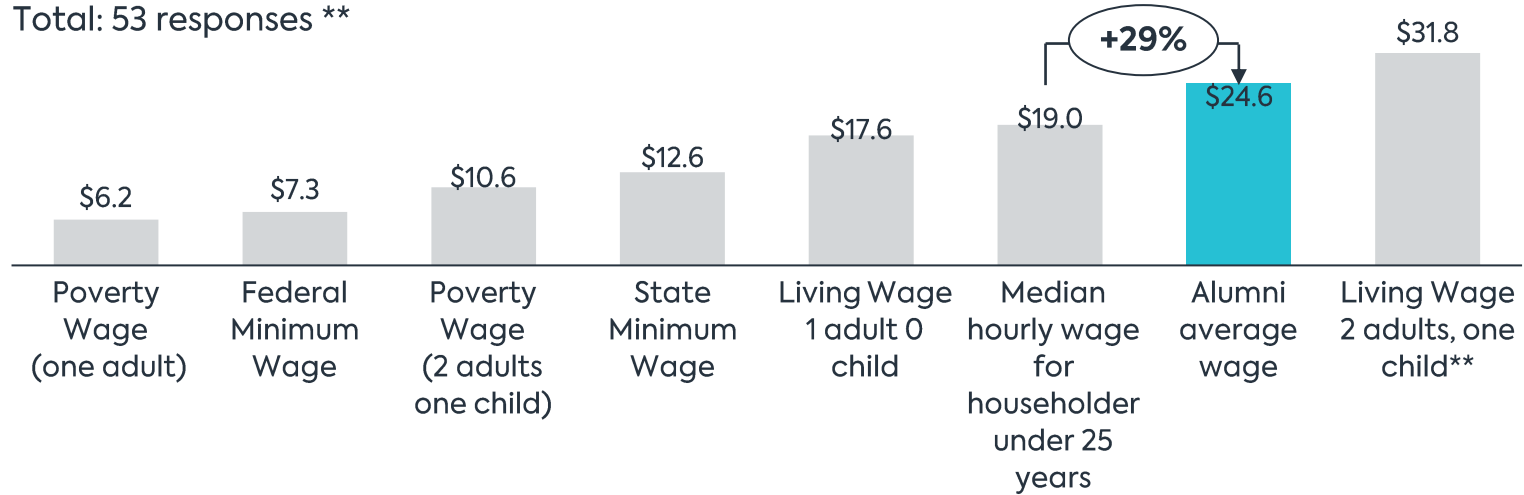
• 40% of business pathway alumni got a job and studied simultaneously, compared to 38% for IT and 30% for manufacturing

• 96% of IT pathway alumni got a job, compared to 76% for business and 70% for manufacturing

• Pathways were grouped. E.g. business includes all pathways with a business component, like Business and accounting. Business also includes 4 students from the financial services pathway
 • Pathways with less than 5 responses are not shown

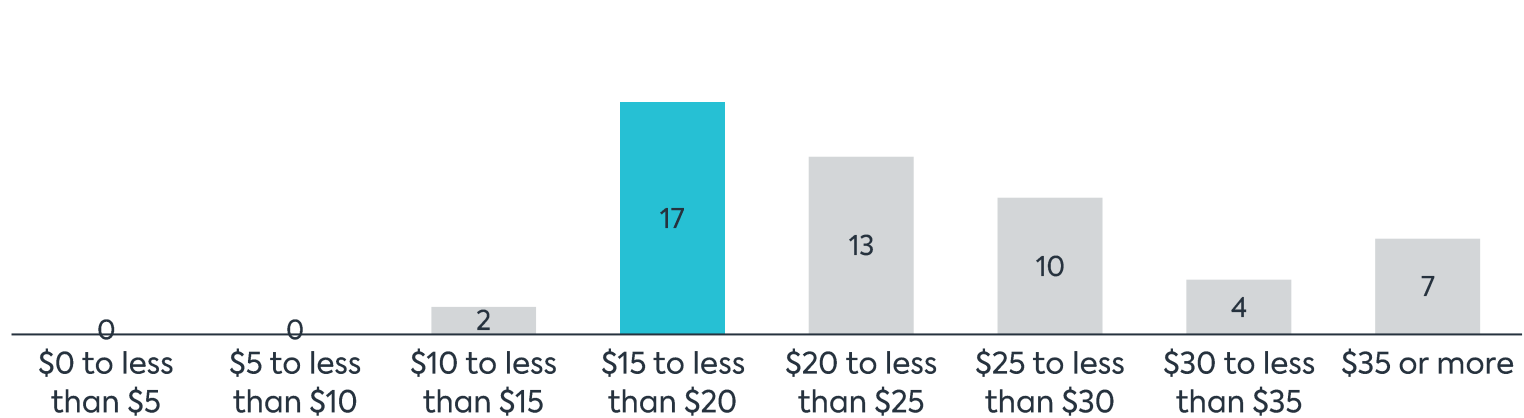
Alumni earn \$24.60 per hour on average, above comparable benchmarks

Benchmark of average hourly gross wages with different thresholds*
Total: 53 responses **



Alumni's average hourly wage is \$5.60 greater (or 29%) than the median hourly wage of state householders under 25 years

Number of students by wage
Total: 53 responses



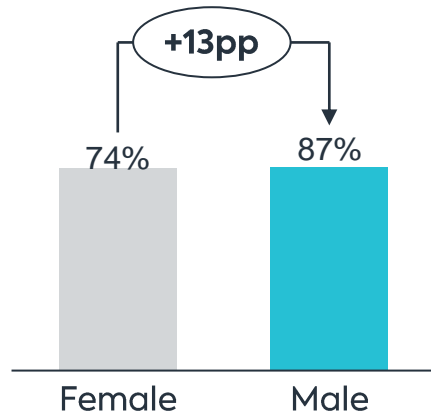
Most alumni earn between \$15 and \$20 per hour, equivalent to \$31 to \$42 thousand per year

* Sources: State and federal minimum wage [Paycor](#), Living and poverty wages from [MIT living wage calculator](#), median state wage from [data.census](#)

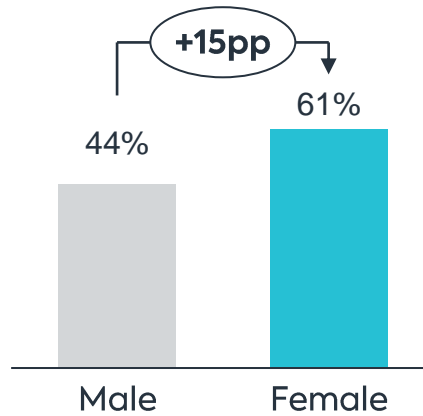
** For confidentiality purposes, respondents did not enter an exact wage. They reported wages with a one-dollar margin (e.g. \$17 to \$18), and we took the midpoint as proxy value

Male alumni have a greater job placement rate and hourly wages, while female alumni have a greater college enrollment rate

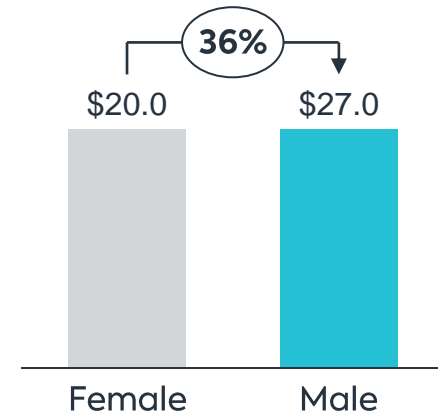
% of alumni that obtained a job after program completion
Total: 62 responses



% of alumni that enrolled onto PS education after program completion*
Total: 62 responses



Estimated hourly gross wage before taxes
Total: 53 responses



A greater percentage of male respondents get a job after program completion (+13 percentage points)

A greater percentage of female respondents continued onto higher education after program completion (+15 percentage points)

The hourly wage for male alumni is 36% higher than for female

These differences are partly explained by the selected pathway – See next slide

Male alumni earn a higher wage within the same pathway and also tend to choose pathways with greater average wages

of alumni by training pathway and average wage
Total: 62 responses

Training pathway	Female	Male	Female	Male
IT	4	19	\$21.3	\$30.9
Business	12	7	\$20.9	\$20.8
Manufacturing	1	9	NA	\$25.8
Financial Services	3	1	\$18.5	\$22.5
Hospitality	1	2	\$15.5	\$15.5
Health	1	1	\$15.5	\$26.5
Education	1		\$21.5	
Grand Total	23	39	\$20.0	\$27.1

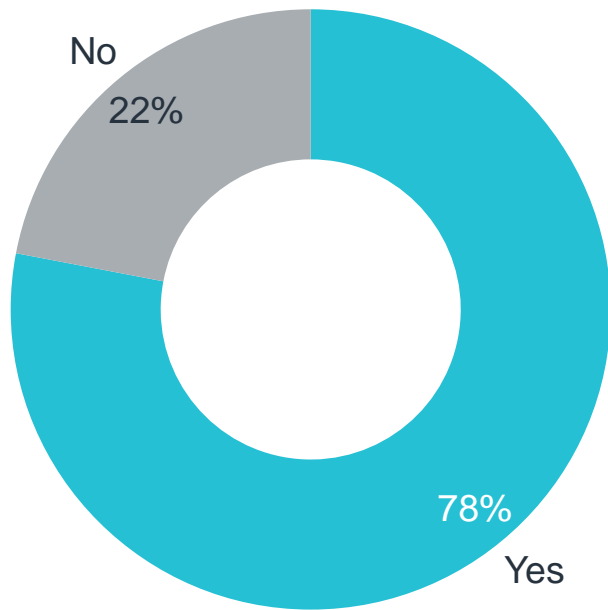
19 male alumni completed an IT related pathway, compared to 4 female alumni

IT pathway, in turn, has higher average wages than the other pathways

78% of respondents stated that their job is related to their training pathway

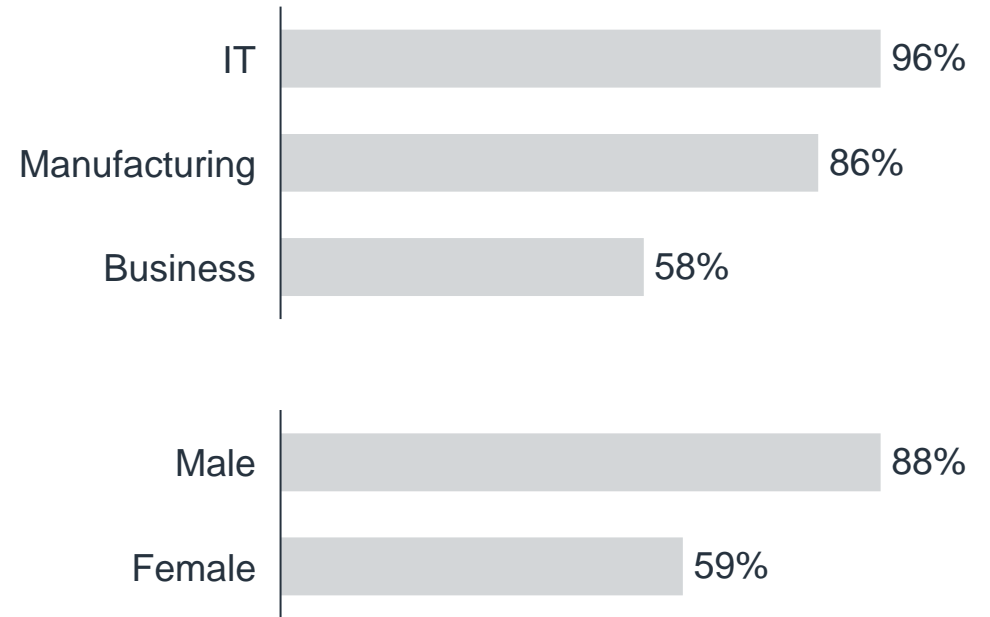
of alumni for whom their job is related to their training pathway

Total: 54 responses



of alumni for whom their job is related to their training pathway – breakdown across pathway and gender

Total: 45 responses



- Pathways were grouped. E.g. business includes all pathways with a business component, like Business and accounting. Business also includes 4 students from the financial services pathway
- Pathways with less than 5 responses are not shown

Thank You!