



## Ohio Means Internships & Co-ops Program

# ANNUAL REPORT

*December 31, 2022*



Department of  
Higher Education



In accordance with Section 3333.041 of the Ohio Revised Code, the Ohio Department of Higher Education is required to report on the academic and economic impact of Ohio's co-op/internship program. The report is required to include information on the following:

- Progress and performance metrics for each initiative that received an award in the previous fiscal year;
- Economic indicators of the impact of each initiative, and all initiatives as a whole, on the regional economies and the statewide economy; and
- The chancellor's strategy in allocating awards among state institutions of higher education and how the actual awards fit that strategy.

# I

## Progress and performance metrics for each initiative that received an award in the previous fiscal year

The Ohio Means Internships & Co-ops (OMIC) program received funding through the Co-op Internship Program line item (GRF 235591) in state operating budgets from fiscal years 2014 to 2017. In this fiscal year, the Ohio Department of Higher Education did not receive an OMIC appropriation and made no awards. Although there were no grant awards made in fiscal year 2022, the grants awarded in prior years are still having an influence on student placements, as well as an economic impact, as outlined in Section II of this report.

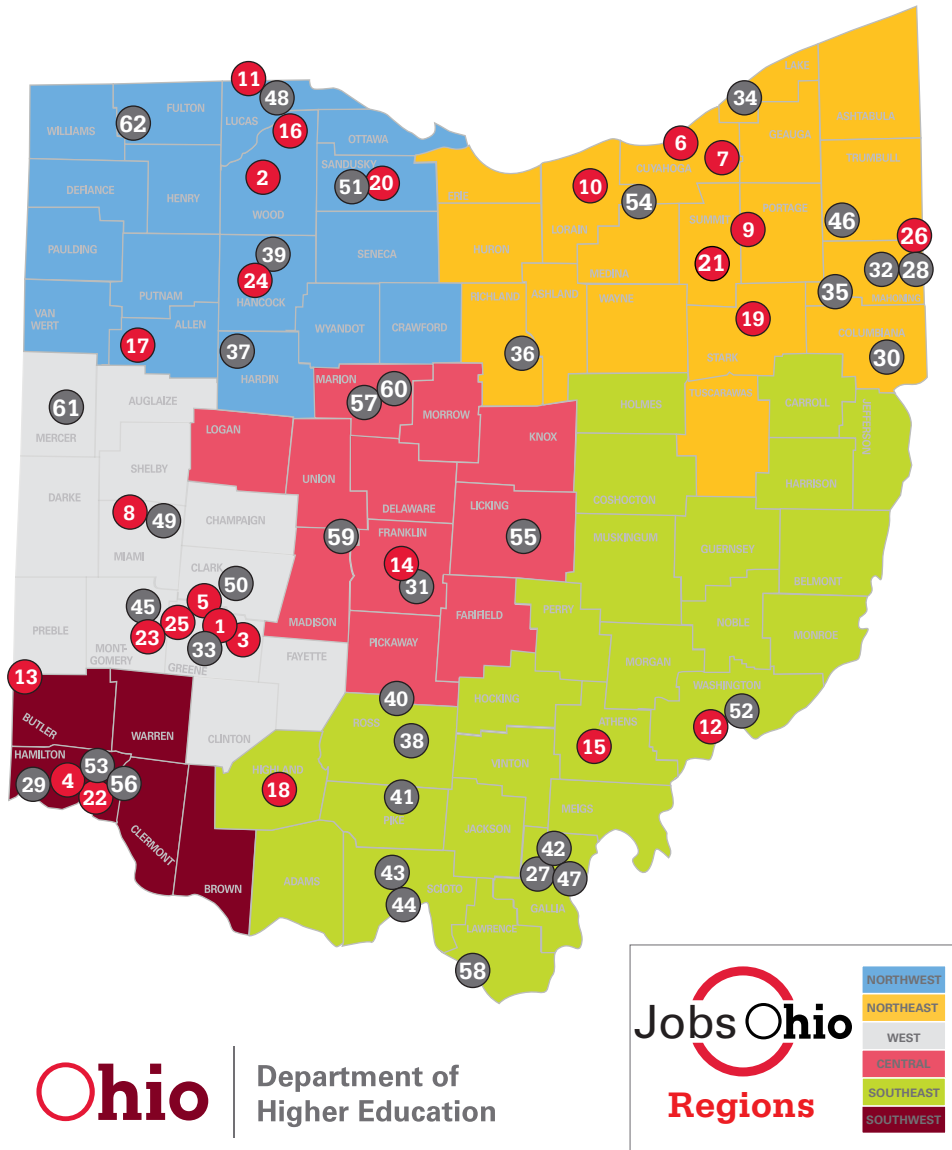
The following table and map display the distribution of total student placements reported by grantees over the life of the program (2014 to present):

GRANTEES	TOTAL STUDENT PLACEMENTS
Antioch College	20
Bowling Green State University	418
Central State University	23
Cincinnati State Technical & Community College	81
Clark State College	34
Cleveland State University	440
Cuyahoga Community College	477
Edison State Community College	46
Kent State University	167
Lorain County Community College	152
Lourdes University	37
Marietta College	25
Miami University	167
Ohio State University	135

GRANTEES	TOTAL STUDENT PLACEMENTS
Ohio University	18
Owens Community College	239
Rhodes State College	486
Southern State Community College	211
Stark State College	425
Terra State Community College	63
University of Akron	115
University of Cincinnati	2,883
University of Dayton	239
University of Findlay	138
University of Toledo	172
Wright State University	238
Youngstown State University	202
<b>GRAND TOTAL:</b>	<b>7,818</b>

*Placements based on total OMIC grantee reporting to date.*

## OMIC Grantees (and their Partner Institutions) 2014-2022



**Ohio** | Department of Higher Education

NORTHWEST
NORTHEAST
WEST
CENTRAL
SOUTHEAST
SOUTHWEST

- |   |  |
|---|--|
| <p><b>1. Antioch College</b><br/>13. Miami University</p> <p><b>2. Bowling Green State University</b><br/>37. Ohio Northern University<br/>62. Northwest State Community College</p> <p><b>3. Central State University</b><br/>33. Greene County OTC</p> <p><b>4. Cincinnati State Technical &amp; Community College</b></p> <p><b>5. Clark State College</b><br/>50. Urbana University</p> <p><b>6. Cleveland State University</b><br/>7. Cuyahoga Community College</p> <p><b>7. Cuyahoga Community College</b><br/>34. Lakeland Community College<br/>54. Baldwin Wallace University</p> <p><b>8. Edison Community College</b><br/>49. Upper Valley OTC</p> <p><b>9. Kent State University</b><br/>37. Ohio Northern University</p> <p><b>10. Lorain County Community College</b></p> <p><b>11. Lourdes University</b><br/>48. University of Toledo</p> <p><b>12. Marietta College</b></p> <p><b>13. Miami University</b></p> <p><b>14. Ohio State University</b><br/>31. Columbus State Community College<br/>36. North Central State College<br/>55. C-TEC Career &amp; Technology Centers of Licking County<br/>57. Marion Technical College<br/>59. Tolles OTC<br/>60. Tri-Rivers OTC</p> <p><b>15. Ohio University</b></p> <p><b>16. Owens Community College</b></p> <p><b>17. Rhodes State College</b></p> | <p><b>18. Southern State Community College</b><br/>27. Buckeye Hills OTC<br/>38. Ohio University - Chillicothe<br/>40. Pickaway-Ross OTC<br/>41. Pike County OTC<br/>42. Rio Grande Community College<br/>43. Scioto County OTC<br/>44. Shawnee State University<br/>47. University of Rio Grande<br/>52. Washington State Community College<br/>58. Ohio University - Southern</p> <p><b>19. Stark State College</b></p> <p><b>20. Terra State Community College</b><br/>51. Vanguard-Sentinel OTC</p> <p><b>21. University of Akron</b></p> <p><b>22. University of Cincinnati</b><br/>4. Cincinnati State Community &amp; Technical College<br/>13. Miami University<br/>29. College of Mount St. Joseph<br/>53. Xavier University<br/>56. Great Oaks Institute of Technology &amp; Career Dev</p> <p><b>23. University of Dayton</b><br/>45. Sinclair Community College</p> <p><b>24. University of Findlay</b><br/>39. Owens Community College (Findlay Campus)</p> <p><b>25. Wright State University</b><br/>61. Wright State University - Lake</p> <p><b>26. Youngstown State University</b><br/>28. Choffin OTC<br/>30. Columbiana County OTC<br/>32. Eastern Gateway Community College<br/>35. Mahoning County OTC<br/>46. Trumbull OTC</p> |
|---|--|

● LEAD INSTITUTION

● PARTNER INSTITUTION

Note: Some Lead Institutions are also Partner Institutions

## II

# Economic indicators of the impact of each initiative, and all initiatives as a whole, on the regional economies and the statewide economy

Colleges and universities placed students across the range of industry sectors that drive Ohio’s regional and statewide economies. OMIC opportunities result from strong campus partnerships with local and regional businesses. This engagement demonstrated the benefits for students and businesses in developing a talent pipeline and fulfilling workforce needs. Manufacturing businesses accounted for the largest industry participating in the program, showing the significance of this sector to Ohio’s economy. This was followed by professional, scientific, and technical services, which also include accounting, engineering, design, consulting, and public relations/media businesses. The following data reported by the grantees encompass OMIC initiatives from 2014 to 2021, indicating the range of impacted industries and occupations.

North American Industry Classification System (NAICS) of OMIC Businesses

Code	Industry Title	Number of Businesses	Percentage	Code	Industry Title	Number of Businesses	Percentage
31-33	Manufacturing	719	36.7%	42	Wholesale Trade	47	2.4%
54	Professional, Scientific, and Technical Services	301	15.4%	48-49	Transportation and Warehousing	41	2.1%
52	Finance and Insurance	133	6.8%	56	Administrative and Support and Waste Management and Remediation Services	37	1.9%
44-45	Retail Trade	127	6.5%	22	Utilities	26	1.3%
81	Other Services	88	4.5%	61	Educational Services	53	2.7%
51	Information	91	4.6%	71	Arts, Entertainment and Recreation	28	1.4%
23	Construction	88	4.5%	72	Accommodation and Food Services	29	1.5%
11	Agriculture, Forestry, Fishing, and Hunting	53	2.7%			<b>1,960*</b>	<b>100%</b>
62	Health Care and Social Assistance	99	5.1%				

\*Industries that made up less than 1% were not included

The top three occupational fields for student co-ops and internships placed throughout the OMIC program were architecture and engineering, business and financial operations, and computer and mathematical. Below is the distribution of the percentage of co-ops and interns in each occupational field.

**Standard Occupational Classification (SOC) of OMIC Internships and Co-ops**

<b>SOC</b>	<b>Occupation</b>	<b>Percentage</b>
17-0000	Architecture and Engineering Occupations	31.0%
13-0000	Business and Financial Operations Occupations	20.3%
15-0000	Computer and Mathematical Occupations	11.4%
51-0000	Production Occupations	10.3%
49-0000	Installation, Maintenance and Repair Occupations	9.9%
11-0000	Management Occupations	4.8%
43-0000	Office and Administrative Support Occupations	2.4%
31-0000	Healthcare Support Occupations	2.4%
41-0000	Sales and Related Occupations	2.3%
19-0000	Life, Physical and Social Science Occupations	2.3%
27-0000	Arts, Design, Entertainment, Sports and Media Occupations	1.6%
43-0000	Community and Social Service Occupations	1.3%

*Note: Occupations that made up less than 1% were not included.*



## Student Internship and Co-op Majors

The largest percentage of students hired as interns or co-ops studied engineering, followed by business and sciences. The OMIC program demonstrated a gradual shift from focusing on placing students in technical and business majors to providing opportunities for business and liberal arts students that also lead to positions in high-demand occupations. Faculty outreach and support for internships and co-ops were critical factors in attracting new majors and students.

The following data reported by the grantees encompass OMIC initiatives from 2014 to 2021, indicating the wage, graduation, and employment impact on the regional and statewide economies:

### **7,818 students were placed in OMIC programs:**

- 4,709 co-ops
- 3,109 internships

### **Total private match includes wages, business support, and other investment:**

- \$46,067,809 total match investment
- Total wages earned by OMIC co-ops and interns are more than \$31.4 million since program inception.

### **Grades, graduation, and employment:**

- 3.25 average GPA of OMIC co-ops & interns.
- 1,741 OMIC students graduated and are employed in Ohio.
- Of those reported, OMIC students working in Ohio are earning more than \$45,062 on average.
- Other students who have graduated are working outside of Ohio, enrolled in graduate school, or have joined the military.

# III

## The chancellor's strategy in allocating awards among state institutions of higher education and how the actual awards fit that strategy

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The chancellor's strategy emphasized developing institutional collaborations, and new and expanded partnerships with businesses in the six JobsOhio regions, which led to placement of students in co-op and internship opportunities while increasing Ohio's skilled workforce. The Ohio Means Internships and Co-ops program began in 2014 with grants to 26 colleges and universities and their 31 partner institutions. Beginning in 2015 and ending in 2018, the OMIC program helped support economic development strategies in the six JobsOhio regions to retain and attract businesses. OMIC grantees worked to engage more students and businesses in internships and co-ops while expanding and enhancing their ability to do so.

Success in retaining students in Ohio after graduation was a desired outcome of the OMIC program, demonstrated with 1,528 students working in Ohio after completing their program. The 2,039 business partners were the career launch pad for students as they move into their chosen field.

Each funded project since 2015 has involved regional consortia consisting of universities, community colleges, and Ohio Technical Centers cooperating to invest in activities benefitting students and businesses. This arrangement has allowed for the creation of regional advisory committees and pilot projects, including faculty training to promote and support work-based learning. Business assistance provided by institutions has ranged from preparing position descriptions and designing intern evaluation tools to improving curriculum in response to business practices.







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