



Annual Report on Ohio Means Internships & Co-ops (OMIC) Award Strategy, Performance, & Financial Metrics

December 31, 2014

Ohio

Board of Regents
University System of Ohio

John R. Kasich, Governor
John Carey, Chancellor

Ohio **MEANS**
internships
& **co-ops**

In accordance with Section 3333.041 of the Ohio Revised Code, the Board of Regents is required to report on the academic and economic impact of Ohio co-op/internship program. The report is to include:

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

The following report includes state and regional level performance metrics and financial data for the first round of awards made in 2013, an overview of the strategy for the second round of awards in 2014, and lastly, a description of the application for a third round of funding, which will be made in the first half of 2015.

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SECTION I

Ohio Means Internships & Co-ops (OMIC) Year One Data

Spring semester, 2013, through spring semester, 2014

The Board of Regents issued a request for proposals (RFP) to institutions of higher education on September 12, 2012, for \$11 million in competitive grant funds to create new or expand existing internship and cooperative education programs that align with the JobsOhio key industries and functions. Awards totaling \$10,960,935 were made to 22 lead institutions of higher education, including 24 partner institutions of higher education. The period of performance for the first round of grants ended June 30, 2014.

OMIC education institution grantees worked to increase the number of students and businesses engaged in internships and co-ops while at the same time expanding and enhancing institution infrastructures that deliver experiential learning opportunities. The grantees focused on three activities: 1) engaging and incenting more students to pursue co-ops and internships; 2) engaging and incenting more businesses to pursue student co-ops and interns as a talent strategy; and 3) expanding and enhancing the ability of the campuses to facilitate experiential learning and employment placement. The process of getting more students thinking about, ready for, applying for, and finally, hired as co-ops and interns took considerable time and effort on each campus. Even after the student was hired as a co-op or intern, campus staff visited the student's work site, provided ongoing support to the business, collected and analyzed evaluation data, and assisted students with securing academic credit and/or a course transcription of the experience.

The process of moving more businesses from that status of *talent receivers* (those that simply hire what emerges from the education pipeline) to those becoming *talent investors* (those who hire our student talent as co-ops and interns) required campus staff to spend more time in the business community, honing employer relationships. In addition to identifying co-op and intern candidates, campus staff assisted in writing position descriptions, researching wages, designing evaluation tools, and providing counsel on a variety of hiring elements. The grant catalyzed and accelerated efforts by campuses to make work-based and experiential learning a priority in student learning.

For example, beginning in fall 2014, all students enrolled in technical programs at Rhodes State College were required to have work-based learning as a part of their degree program. Rhodes technical degree students will still graduate on time, but the campus has added valuable real-world work experience to the students' portfolio. Shaping these priorities requires resources to implement scale. Campuses that move from non-existent programs require additional staff to support, advise, and connect students, and to develop business relationships that mature into learning opportunities.

Grant program goals focused on creating new or expanding existing co-op and intern programs sustainable and relevant to the workforce needs of businesses and students, while also promoting systemic approaches for programs within and across campuses, sharing best practices, and supporting effective grants program management.

Key Highlights:

- 22 Lead Colleges & Universities & 24 Partner Institutions (*see map*)
- 2,018 students hired as OMIC interns or co-ops – 66% of these students were first time co-ops or interns
- 800+ businesses hired students as OMIC co-ops or interns – 55% of these businesses were new partners in providing these opportunities

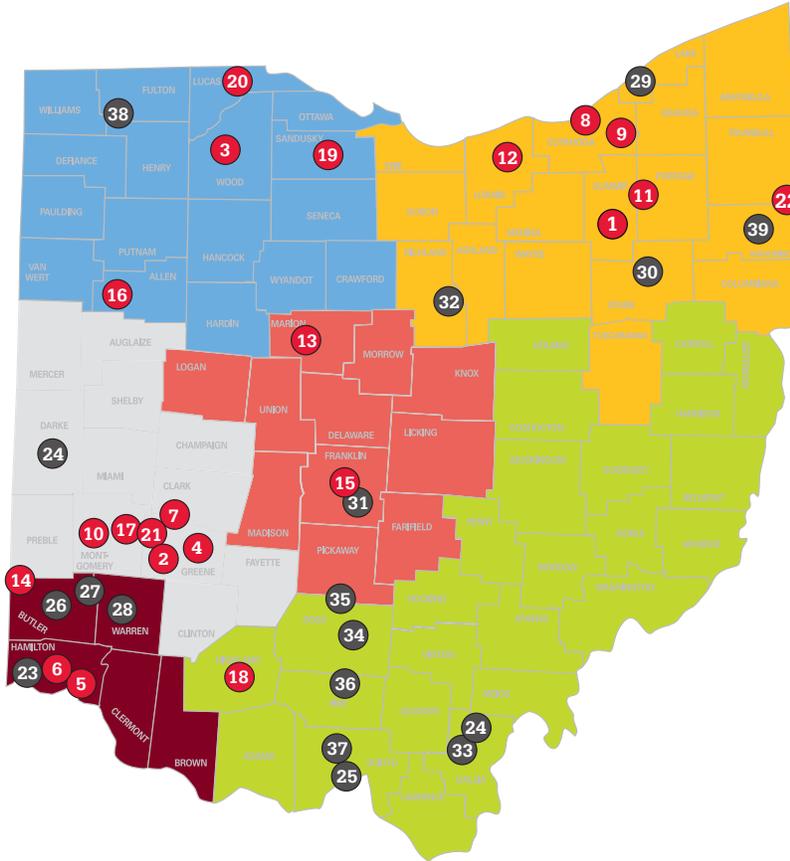
In year one of the grant, expenditures were below plan. Grantees found that outreach activities took longer and were more challenging than expected, and that it took more time to ramp up internal operations to manage a new grant with multiple external partners. However, in year two, performance expectations realigned with the originally submitted campus work plan.

Thus far, the program has engaged many STEMM-related majors and occupations within the JobsOhio key industry clusters. As demonstrated nationally in STEMM data analysis, the student demographics in that space did not further diversity goals. Therefore, grantees will be targeting more women and underrepresented minorities to participate in the program, with specific plans around enrollment as well as outreach around several other economic characteristics.

The following aggregate data is based on information submitted by each grantee and includes a state and regional level view as well as a report on each grant as a whole. Please note that all grantees did not report data in each category due to unavailability of the data at the time of the requested response.

Ohio Means Internships & Co-ops

January 2013 - June 2014



● Lead Institution
● Partner Institution
 Note: Some Lead Institutions are also Partner Institutions

Lead Grantees (and their Partner Institutions)

- 1. The University of Akron**
- 2. Antioch College**
14. Miami University
- 3. Bowling Green State University**
- 4. Central State University**
- 5. University of Cincinnati**
6. Cincinnati State Technical & Community College
23. College of Mount St. Joseph
24. Rio Grande Community College
25. Shawnee State University
- 6. Cincinnati State Technical & Community College**
26. Butler Tech
27. Middletown City School District
28. Warren County Career Center
- 7. Clark State Community College**
- 8. Cleveland State University**
9. Cuyahoga Community College
- 9. Cuyahoga Community College**
29. Lakeland Community College
- 10. University of Dayton**
17. Sinclair Community College
- 11. Kent State University**
- 12. Lorain County Community College**
30. Stark State College
- 13. Marion Technical College**
- 14. Miami University**
- 15. The Ohio State University**
31. Columbus State Community College
32. North Central State College
- 16. Rhodes State College**
7. Clark State Community College
13. Marion Technical College
- 17. Sinclair Community College**
- 18. Southern State Community College**
33. Buckeye Hills Career Center
34. Ohio University - Chillicothe
35. Pickaway-Ross Career & Technology Center
36. Pike County Career Technology Center
37. Scioto County Career Technical Center
- 19. Terra State Community College**
- 20. The University of Toledo**
15. The Ohio State University (College of Engineering)
38. Northwest State Community College
- 21. Wright State University**
- 22. Youngstown State University**
39. Eastern Gateway Community College

SECTION I (Part A): Student Co-op & Intern Data

2,018 STUDENTS HIRED AS OMIC INTERNS OR CO-OPS

Hires:

- » 1,196 co-ops
- » 822 interns
- » 66% or 1,334 of the OMIC students were hired as co-ops or interns for the first-time

Wages earned & hours worked:

- » \$13 million total wages earned by OMIC co-ops & interns (\$6,443 per student average)
- » 927,089 total hours worked by OMIC co-ops & interns (460 per student average – about 30 hours per week over a 15-week semester)
- » \$14 per hour average rate

Scholarships awarded:

- » 38% or 766 of the OMIC co-ops & interns were awarded a scholarship for successfully completing a co-op or internship
- » \$1.2 million was awarded to OMIC students in the form of scholarships
- » \$560 approximate scholarship award per co-op or intern

Grades, graduation, & work:

- » 3.3 average GPA of OMIC co-ops & interns
- » 25% or 507 OMIC students have graduated
- » 64% of OMIC students who graduated are working in Ohio & earning \$38,320 on average:
 - 33% working at place of co-op/intern employment
 - 31% working at business other than their co-op/intern employer
- » Grantees noted that student graduates are working outside of Ohio, going to graduate school, or some have joined the military.

STUDENT CO-OP & INTERN DEMOGRAPHICS

Age

16-18	1%
19-24	65%
25-44	18%
45-59	2%
60+	<1%
Unknown/uncollected	13%

Race

White, non-Hispanic	81%
Black, non-Hispanic	5%
Hispanic	2%
Asian or Pacific Islander	4%
Multiracial	1%
American Indian or Alaska Native	<1%
Unknown/uncollected	6%

Nationality

Domestic	94%
International	4%
Unknown/uncollected	2%

Residency

Ohio	90%
Non-Ohio	9%
Unknown/uncollected	<1%

Gender

Male	74%
Female	24%
Unknown/uncollected	2%

Level

Undergraduate	92%
Graduate	5%
Not reported	3%

STUDENT CO-OP & INTERN OCCUPATIONAL FIELDS

The top three occupational fields in which student co-ops and interns worked were engineering, IT, and business. These fields held the same participation rank whether a student co-oped or interned. These three fields also had the highest average wage per student. Below is the distribution of the percentage of co-ops and interns in each occupational field.

Standard Occupational Classification (SOC) of OMIC co-ops & interns (Top 3 bolded):

SOC Code	Occupational Field Title	Percent
11-0000	Management Occupations	2%
13-0000	Business and Financial Operations Occupations	13%
15-0000	Computer and Mathematical Occupations	19%
17-0000	Architecture and Engineering Occupations	45%
19-0000	Life, Physical, and Social Science Occupations	2%
21-0000	Community and Social Services Occupations	<1%
23-0000	Legal Occupations	<1%
25-0000	Education, Training, and Library Occupations	<1%
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4%
29-0000	Healthcare Practitioners and Technical Occupations	<1%
31-0000	Healthcare Support Occupations	<1%
33-0000	Protective Service Occupations	<1%
35-0000	Food Preparation and Serving Related Occupations	<1%
37-0000	Building and Grounds Cleaning and Maintenance Occupations:	<1%
39-0000	Personal Care and Service Occupations	<1%
41-0000	Sales and Related Occupations	2%
43-0000	Office and Administrative Support Occupations	3%
45-0000	Farming, Fishing, and Forestry Occupations	2%
47-0000	Construction and Extraction Occupations	1%
49-0000	Installation, Maintenance, and Repair Occupations	1%
51-0000	Production Occupations	4%
53-0000	Transportation and Material Moving Occupations	1%
55-0000	Military Specific Occupations	Did not collect/not applicable

STUDENT CO-OP & INTERN MAJORS

Classification of Instructional Programs (CIP)/Majors of OMIC co-ops & interns

About half of the students hired as co-ops or interns studied engineering, followed by business and information technology (IT) with 18% each. The remaining students were pursuing liberal arts, science, and arts/design.

Co-op & Interns by Subject Field/Major

Arts & Design	4%
Business	18%
Engineering	49%
IT	18%
Liberal Arts	4%
Sciences	7%

SECTION I (Part B): Business Data

800+ BUSINESSES HIRED STUDENTS AS OMIC CO-OPS OR INTERNS

Businesses are the key component to connecting our students to the world of work. Many small, medium, and large businesses and organizations in Ohio partnered with Ohio’s post-secondary institutions to hire and invest in student talent. Note that an individual business may hire student co-ops or interns from multiple OMIC grantees; thus, business numbers reflect the number of instances where a business had a hiring relationship with a campus.

Business participation:

- 55% or 550 businesses were first-time/new co-op or intern partner employers for campuses

Business contribution:

- \$14.7 million (co-op/intern wages and other direct costs to the business to support co-ops and interns)

JobsOhio Industries:

(Note: percentage totals over 100% due to some businesses being reported in more than one cluster, or by more than one campus)

Advanced Manufacturing	57%
Information Technology	23%
Business Functions	21%
Polymers & Chemical	14%
Financial Services	12%
Automotive	11%
Energy	11%
Aerospace & Aviation	10%
BioHealth	9%
Region Specific	9%
Agriculture & food processing	7%

BUSINESS INDUSTRIES

North American Industry Classification System (NAICS) of OMIC businesses (top 4 bolded).

Manufacturing businesses accounted for almost 50 percent of the total business partners that were reported, showing the significance of this sector to Ohio's economy. This was followed by Professional, Scientific, and Technical Services at 18 percent. This category includes accounting, engineering, design, consulting, and public relations/media firms, among others. Information businesses such as media, data, and wireless, and Finance and Insurance accounted for six percent each. All other sectors had participation from businesses but accounted for two percent or less in each sector.

Code	Industry Title	Number of businesses	Percentage
11	Agriculture, Forestry, Fishing and Hunting	16	2%
21	Mining	1	<1%
22	Utilities	24	2%
23	Construction	17	2%
31-33	Manufacturing	463	46%
42	Wholesale Trade	19	2%
44-45	Retail Trade	11	1%
48-49	Transportation and Warehousing	24	2%
51	Information	56	6%
52	Finance and Insurance	56	6%
53	Real Estate Rental and Leasing	3	<1%
54	Professional, Scientific, and Technical Services	176	18%
55	Management of Companies and Enterprises	7	1%
56	Administrative and Support and Waste Management and Remediation Services	23	2%
61	Educational Services	12	1%
62	Health Care and Social Assistance	9	1%
71	Arts, Entertainment, and Recreation	2	<1%
72	Accommodation and Food Services	7	1%
81	Other Services	5	1%
		931	94%

SECTION I (Part C): OMIC I Grantees Performance & Financial Metrics

Goals were based on campus-submitted proposals that, when totaled, indicated a hiring goal of 2,420 co-ops or interns with \$10,960,935 awarded (\$4,529 per hire in terms of award money). The actual achieved hiring rate was 2,018 student co-ops and interns, with \$7,261,507 in award money expended (\$3,598 per hire in terms of award money) through June 30, 2014. Grantees expended less per hire than projected (\$931 less per hire) in terms of the award money and are on track to achieve a total of 3,046 student hires when funds are fully expended.

The average award was about \$500,000. Grantees were required to match at least 100% of the award with private money. Overall, the match through June 30, 2014 was almost \$14.7 million, and exceeds 200% of the total award expenditures of \$7.3 million through June 30, 2014. Private match consists of wages paid by businesses to co-ops and interns as well as other direct costs of the business partners to hire, on board, train, evaluate, and mentor co-ops and interns.

Remaining funds from the first award period will be carried over to the second award period. Grantees have submitted updated budgets, budget narratives, and project abstracts to account for the remaining funds from the first award period.

Grantees were asked to submit projections of co-op and intern hires and their number of business partners at the beginning of the grant performance period. Overall, the grantees were able to exceed the projected co-op and intern hires as well as the business partners by 100% and 200%, respectively. Additionally, the average cost per hire in terms of award money expended was \$3,598 versus the projected \$4,529.

Section I (Part C): OMIC I Grantees Performance & Financial Metrics

OMIC I Lead Grantees (in bold) & Partners (in italics)	OMIC I Award	Award Amount Remaining as of 6/30/14*	Percent of Award Remaining	Private Match as of 6/30/14	Private Match as Percent of Award Expended as of 6/30/14
The University of Akron (no partners)	\$932,571	\$31,336	3%	\$1,557,569	173%
Antioch College p: <i>Miami University</i>	\$140,676	\$0	0%	\$140,676	100%
Bowling Green State University (no partners)	\$697,260	\$373,675	54%	\$417,464	129%
Central State University (no partners)	\$18,000	\$16,200	90%	\$16,700	928%
University of Cincinnati p: <i>Cincinnati State Technical & Community College; College of Mount St. Joseph; Rio Grande Community College/University of Rio Grande; Shawnee State University</i>	\$1,822,373	\$287,492	16%	\$4,089,307	266%
Cincinnati State Technical & Community College p: <i>Butler Tech; Middletown City School District; Warren County Career Center</i>	\$123,000	\$0	0%	\$861,451	700%
Clark State Community College (no partners)	\$28,965	\$0	0%	\$34,552	119%
Cleveland State University p: <i>Cuyahoga Community College</i>	\$385,439	\$137,401	36%	\$414,593	167%
Cuyahoga Community College p: <i>Lakeland Community College</i>	\$186,677	\$24,214	13%	\$693,303	427%
University of Dayton p: <i>Sinclair Community College</i>	\$253,995	\$53,624	21%	\$209,800	105%
Kent State University (no partners)	\$724,553	\$187,937	26%	\$611,994	114%
Lorain County Community College p: <i>Stark State College</i>	\$444,813	\$90,068	20%	\$500,656	141%
Marion Technical College (no partners)	\$6,750	\$21	0%	\$5,866	87%
Miami University (no partners)	\$81,000	\$4,037	5%	\$79,563	103%
The Ohio State University p: <i>Columbus State Community College; North Central State College</i>	\$1,569,637	\$1,057,850	67%	\$1,047,137	205%
Rhodes State College p: <i>Clark State Community College; Marion Technical College</i>	\$261,662	\$0	0%	\$288,484	110%
Sinclair Community College (no partners)	\$203,140	\$109,170	54%	\$197,247	210%
Southern State Community College p: <i>Buckeye Hills Career Center; Ohio University - Chillicothe; Pickaway-Ross Career & Technology Center; Pike County Career Technology Center; Scioto County Career Technical Center</i>	\$236,450	\$112,464	48%	\$924,116	745%
Terra State Community College (no partners)	\$69,145	\$33,213	48%	\$250,788	698%
The University of Toledo p: <i>The Ohio State University (College of Engineering); Northwest State Community College</i>	\$896,898	\$321,459	36%	\$674,894	117%
Wright State University (no partners)	\$1,304,631	\$687,297	53%	\$1,149,513	186%
Youngstown State University p: <i>Eastern Gateway Community College</i>	\$573,300	\$171,971	30%	\$516,921	129%
TOTALS	\$10,960,935	\$3,699,428	34%	\$14,682,593	202%
AVERAGES	\$498,224	\$168,156	28%	\$667,391	271%

*Remaining award money is being utilized by grantees through June 30, 2016.

Section I (Part C): OMIC I Grantees Performance & Financial Metrics

OMIC I Lead Grantees (in bold) & Partners (in italics)	Proposed Co-op/ intern Hires	Actual Co-op/ intern Hires	Hiring Percentage Achieved	Cost per Hire in Terms of Award Expended	Proposed Business Partners	Actual Business Partners	Business Partners Percentage Achieved
The University of Akron (no partners)	221	243	110%	\$3,709	56	132	236%
Antioch College p: <i>Miami University</i>	52	52	100%	\$2,705	15	25	167%
Bowling Green State University (no partners)	67	76	113%	\$4,258	15	35	233%
Central State University (no partners)	5	4	80%	\$450	3	2	67%
University of Cincinnati p: <i>Cincinnati State Technical & Community College; College of Mount St. Joseph; Rio Grande Community College/University of Rio Grande; Shawnee State University</i>	480	333	69%	\$4,609	250	206	82%
Cincinnati State Technical & Community College p: <i>Butler Tech; Middletown City School District; Warren Co Career Center</i>	51	95	186%	\$1,295	9	60	667%
Clark State Community College (no partners)	8	15	188%	\$1,931	2	2	100%
Cleveland State University p: <i>Cuyahoga Community College</i>	78	78	100%	\$3,180	43	34	79%
Cuyahoga Community College p: <i>Lakeland Community College</i>	105	139	132%	\$1,169	10	74	740%
University of Dayton p: <i>Sinclair Community College</i>	17	41	241%	\$4,887	6	24	400%
Kent State University (no partners)	226	80	35%	\$6,708	168	31	18%
Lorain County Community College p: <i>Stark State College</i>	91	78	86%	\$4,548	23	52	226%
Marion Technical College (no partners)	8	4	50%	\$1,682	2	2	100%
Miami University (no partners)	20	27	135%	\$2,850	12	16	133%
The Ohio State University p: <i>Columbus State Community College; North Central State College</i>	416	150	36%	\$3,412	82	54	66%
Rhodes State College p: <i>Clark State Community College; Marion Technical College</i>	46	51	111%	\$5,131	10	7	70%
Sinclair Community College (no partners)	59	62	105%	\$1,516	20	45	225%
Southern State Community College p: <i>Buckeye Hills Career Center; Ohio University - Chillicothe; Pickaway-Ross Career & Technology Center; Pike County Career Technology Center; Scioto County Career Technical Center</i>	40	43	108%	\$2,883	17	13	76%
Terra State Community College (no partners)	14	5	36%	\$7,186	4	7	175%
The University of Toledo p: <i>The Ohio State University (College of Engineering); Northwest State Community College</i>	137	124	91%	\$4,641	47	86	183%
Wright State University (no partners)	127	214	169%	\$2,885	33	50	152%
Youngstown State University p: <i>Eastern Gateway Community College</i>	152	104	68%	\$3,859	14	49	350%
TOTALS	2,420	2,018	83%	\$3,598	841	1,006	120%
AVERAGES	110	92	107%	\$3,432	38	46	207%

The grant money is to be used to help campuses attract more students and businesses to co-op and internship programs. Programs are also to use money in ways to build sustainability and curriculum relevancy.

The grantees were asked to respond to the following questions related to use of funds, program sustainability, and curriculum relevancy:

Purposes for which grantees invested grant money:

Purpose	Percentage of grantees
Enhanced marketing	68%
Increased staff/expanded current staff member's role	82%
Additional scholarships	55%
New experiential learning course requirement	14%
New business partners	86%
Purchasing equipment	27%
Wage assistance/ reimbursement	77%

Grantee strategies to sustain programs:

Strategy	Percentage of grantees
New intern/co-op learning course requirement	68%
General fund allocation	55%
Commitment of senior leadership	91%
Private donations	45%
Retention of personnel	86%
Business support	86%

Activities grantees use to make their programs highly relevant to student and business needs:

Method	Percentage of grantees
Collaborating with businesses	100%
Partnering with other schools	77%
Enhancements based on employer feedback	95%
New staff positions	82%
Implementing school assessments	77%
New student-staff support & services	68%
Creating business-staff support	68%

SECTION I (Part D): Regional Profiles

Western Ohio (WEO) OMIC Grantees:

Lead	Partner(s)
Antioch College	Miami University
Central State University	None
Clark State Community College	None
Sinclair Community College	None
University of Dayton	Sinclair Community College
Wright State University	None



- Region includes two private nonprofit higher education institutions in the first round of awards
- Only region with Agribusiness & Food Processing as a top 3 industry sector employer
- 384 students hired as co-ops or interns
- Average hours per term: 331
- Average hourly wage: \$14.36
- 146 business partners

Top 3 occupational fields (SOCs):

- Engineering
- IT
- Production Operations

Top 3 majors (CIPs):

1. Mechanical, Industrial, and Manufacturing Engineering
2. Computer Science
3. Production Technology

Top 3 JobsOhio industries:

1. Advanced Manufacturing
2. IT
3. Agribusiness and Food Processing

Top 3 NAICS:

1. Manufacturing
2. Professional, Scientific, and Technical Services
3. Agriculture, Forestry, Fishing and Hunting

Northwestern Ohio (NWO) OMIC Grantees:

Lead	Partner(s)
Bowling Green State University	None
Rhodes State College	Clark State Community College; Marion Technical College
Terra State Community College	None
University of Toledo	Northwest State Community College; The Ohio State University, College of Engineering



- Manufacturing is key employer
- 230 students hired as co-ops or interns
- Average hours per term: 524
- Average hourly wage: \$12

Top 3 occupational fields (SOCs):

- Engineering
- IT
- Business

Top 3 majors (CIPs):

1. Mechanical, Industrial, and Manufacturing Engineering
2. Computer Science
3. Production Technology

Top 3 JobsOhio industries:

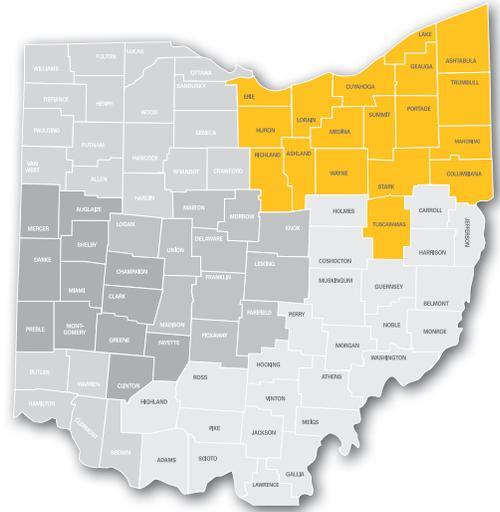
1. Advanced Manufacturing
2. IT
3. Agribusiness & Food Processing

Top 3 NAICS:

1. Manufacturing
2. Professional, Scientific, and Technical Services
3. Agriculture, Forestry, Fishing and Hunting

Northeastern Ohio (NEO) OMIC Grantees:

Lead	Partner(s)
Cleveland State University	Cuyahoga Community College
Cuyahoga Community College	Lakeland Community College
Kent State University	None
Lorain County Community College	Stark State College
University of Akron	None
Youngstown State University	Eastern Gateway Community College



- Most student hires and business partners
- 722 students hired as co-ops or interns
- Average hours per student per term: 468
- Average hourly wage: \$14.56
- 372 business partners

Top 3 occupational fields (SOCs):

- Engineering
- Computer/Mathematical
- Business/Finance

Top 3 majors (CIPs):

1. Mechanical, Industrial, and Manufacturing Engineering
2. Computer Science
3. Chemical Engineering

Top 3 JobsOhio industries:

1. Advanced Manufacturing
2. Polymers/Chemicals
3. IT

Top 3 NAICS:

1. Manufacturing
2. Professional, Scientific, and Technical Services
3. Finance and Insurance

Central Ohio (CEO) OMIC Grantees:

Lead	Partner(s)
Marion Technical College	Columbus State Community College
The Ohio State University	North Central State College



- Students earned highest average hourly wage
- 154 students hired as co-ops or interns
- Average hours per term: 380
- Average hourly wage: \$15.31
- 56 business partners

Top 3 occupational fields (SOCs):

- Engineering
- Business/Finance
- Computer/Math

Top 3 majors (CIPs):

1. Mechanical, Industrial, and Manufacturing Engineering
2. Electrical Engineering
3. Chemical Engineering

Top 3 JobsOhio industries:

1. Auto
2. Advanced Manufacturing
3. Finance

Top 3 NAICS:

1. Manufacturing
2. Professional, Scientific, and Technical Services
3. Wholesale Trade

Southeastern Ohio (SEO) OMIC Grantees:

Lead	Partner(s)
Southern State Community College	Buckeye Hills Career Center; Ohio University, Chillicothe; Pickaway-Ross Career & Technology Center; Pike County Career Technology Center; Scioto County Career Technical Center



- Consortium approach includes Ohio Technology Centers
- 43 students hired as co-ops or interns
- Average hours per term: 317
- Average hourly wage: \$11.77
- 13 business partners

Top 3 occupational fields (SOCs):

- Production
- Engineering
- Construction/Extraction

Top 3 majors (CIPs):

1. Aviation
2. Industrial and Manufacturing Technology
3. Computer Science

Top 3 JobsOhio industries:

1. Aerospace/aviation
2. Advanced Manufacturing
3. IT

Top 3 NAICS:

1. Manufacturing
2. Finance and Insurance
3. Retail Trade

Southwestern Ohio (SWO) OMIC Grantees:

Lead	Partner(s)
Cincinnati State Technical & Community College	Butler Tech; Middletown City School District; Warren County Career Center



- Includes 3 leads – each with long co-op histories
- Area has consumer product workforce needs
- On average, students worked the most hours in this region
- 455 students hired as co-ops or interns
- Average hours per term: 562
- Average hourly wage: \$13.87
- 282 business partners

Top 4 occupational fields (SOCs):

- Engineering
- Business/Finance
- Computer/Math
- Arts/Design

Top 3 majors (CIPs):

1. Computer Science
2. Design
3. Management

Top 3 JobsOhio industries:

1. Advanced Manufacturing
2. Business Functions (list)
3. Region specific – Consumer Products, Brand Management, Creative services

Top 3 NAICS:

1. Manufacturing
2. Professional, Scientific, and Technical Services
3. Finance and Insurance

SECTION II

OMIC II Award Review & Strategy

The Board of Regents issued a second Request for Proposals to institutions of higher education on September 18, 2013, and awarded \$10,884,325 in competitive grant funds to create new or expand existing internship and cooperative education programs that align with the JobsOhio key industries. Creating sustainable co-op and internship programs while making them highly relevant to the workplace needs of students and businesses is the goal. To provide an opportunity for each institution to initiate and/or expand internship and cooperative education, the Chancellor awarded funds based on each application's merit, reviewer recommendations, private match money, and amount of any carryover funds from round one. The period of performance began July 1, 2014, and will continue until June 30, 2016.

Ten criteria related to sustainability and relevancy were used to score each application, along with eligibility and match evaluation. The 10-question rubric asked applicants to provide financial and other plans to sustain the programs after the use of the grant money, and how they will make those programs highly relevant to the workforce needs of students and businesses in Ohio.

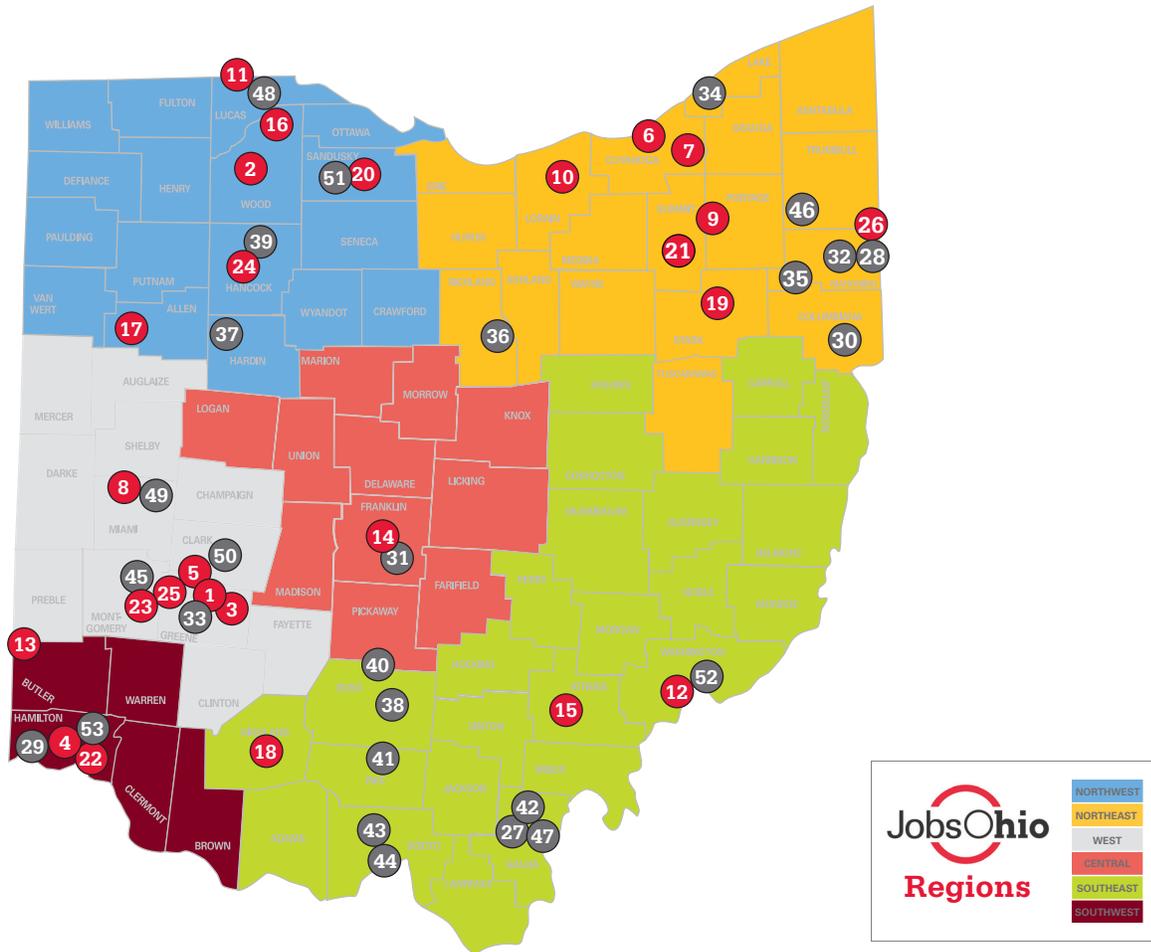
There are 26 Lead Applicants: 11 public universities, five private colleges/universities, and 10 public community colleges. Additionally, there are 32 Partners: four public universities, six private colleges/universities, 11 public community colleges, and 11 Ohio technical centers (OTC)

The following table shows OMIC I and OMIC II awards for all grantees.

Lead Grantees (in bold) & Partners (in italics)	OMIC I Award	OMIC II Award	Total Awarded
The University of Akron <i>(no partners)</i>	\$932,571	\$799,826	\$1,732,397
Antioch College <i>p: Miami University</i>	\$140,676	\$120,000	\$260,676
Bowling Green State University <i>(no partners)</i>	\$697,260	\$650,000	\$1,347,260
Central State University <i>p: Greene County OTC (OMIC II); Sinclair Community College (OMIC II)</i>	\$18,000	\$211,226	\$229,226
University of Cincinnati <i>p: Cincinnati State Technical & Community College; College of Mount St. Joseph; Rio Grande Community College/University of Rio Grande; Shawnee State University; Xavier University (OMIC II)</i>	\$1,822,373	\$779,351	\$2,601,724
Cincinnati State Technical & Community College <i>p: ButlerTech (OMIC I); Middletown City School District (OMIC I); Warren County Career Center (OMIC I)</i>	\$123,000	\$633,616	\$756,616
Clark State Community College <i>p: Urbana University (OMIC II)</i>	\$28,965	\$221,359	\$250,324
Cleveland State University <i>p: Cuyahoga Community College</i>	\$385,439	\$799,148	\$1,184,587
Cuyahoga Community College <i>p: Lakeland Community College</i>	\$186,677	\$870,740	\$1,057,417
University of Dayton <i>p: Sinclair Community College</i>	\$253,995	\$800,000	\$1,053,995
Kent State University <i>(no partners)</i>	\$724,553	\$562,371	\$1,286,924
Lorain County Community College <i>p: Stark State College (OMIC I)</i>	\$444,813	\$524,674	\$969,487
Marion Technical College <i>(no partners)</i>	\$6,750	Did not apply	\$6,750
Miami University <i>(no partners)</i>	\$ 81,000	\$748,566	\$829,566
The Ohio State University <i>p: Columbus State Community College; North Central State College</i>	\$1,569,637	No new award	\$1,569,637
Rhodes State College <i>p: Clark State Community College (OMIC I); Marion Technical College (OMIC I)</i>	\$261,662	\$358,434	\$620,096
Sinclair Community College <i>(no partners)</i>	\$203,140	Did not apply	\$203,140
Southern State Community College <i>p: Buckeye Hills Career Center; Ohio University - Chillicothe; Pickaway-Ross Career & Technology Center; Pike County Career Technology Center; Scioto County Career Technical Center</i>	\$236,450	\$240,000	\$476,450
Terra State Community College <i>p: Vanguard-Sentinel OTC (OMIC II)</i>	\$69,145	\$101,853	\$170,998
The University of Toledo <i>p: The Ohio State University (College of Engineering); Northwest State Community College</i>	\$896,898	Did not apply	\$896,898
Wright State University <i>(p: Miami University)</i>	\$1,304,631	\$127,585	\$1,432,216
Youngstown State University <i>p: Eastern Gateway Community College; Choffin OTC (OMIC II); Columbiana County OTC (OMIC II); Mahoning County OTC (OMIC II); Trumbull OTC (OMIC II)</i>	\$573,300	\$661,013	\$1,234,313
Edison Community College <i>p: Upper Valley Career Center</i>	Did not apply	\$269,665	\$269,665
Lourdes University <i>p: The University of Toledo</i>	Did not apply	\$111,389	\$111,389
Marietta College <i>p: Washington State Community College</i>	Did not apply	\$119,964	\$119,964
Ohio University <i>(no partners)</i>	Did not apply	\$119,022	\$119,022
Owens Community College <i>(no partners)</i>	Did not apply	\$240,660	\$240,660
Stark State College <i>(no partners)</i>	Did not apply	\$446,372	\$446,372
University of Findlay <i>p: Owens Community College - Findlay</i>	Did not apply	\$367,491	\$367,491
TOTALS	\$10,960,935	\$10,884,325	\$21,845,260
AVERAGES	\$498,224.32	\$484,724.32	\$916,849.86

Ohio Means Internships & Co-ops

2014-2016 Grantees



Lead Grantees (and their Partner Institutions)

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

● Lead Institution

● Partner Institution

Note: Some Lead Institutions are also Partner Institutions

SECTION III

OMIC III Regional Application: 2015

Description	<p>The Board of Regents will allocate and award \$2,000,000 to consortia of existing and new Ohio Means Internships & Co-ops post-secondary institutions in each of the six JobsOhio regions to connect student co-ops and interns with in-demand occupations at private companies and organizations within regionally targeted industries.</p> <p>The targeted industries will be selected based on existing analysis of the regional economies and in consultation with local and regional economic development leaders. Institutional consortia will collaborate with business to identify co-op/intern opportunities to help address skill gaps and occupational shortfalls, utilizing strategies defined under the Regents' newly implemented RAPIDS (Regionally Aligned Priorities in Delivering Skills) process.</p>
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