

STATEWIDE
WORK-BASED LEARNING
INTERMEDIARY NETWORK
FISCAL YEAR 2015 REPORT



COMMUNITY COLLEGES

PROSPERITY THROUGH EDUCATION
WWW.EDUCATEIOWA.GOV

**Iowa Department
of Education**

Phone: 515-281-8260

Fax: 515-242-5988

www.educateiowa.gov

Ryan Wise

Director

Iowa Department

of Education

515-281-3436

ryan.wise@iowa.gov

Jeremy Varner

Administrator

Division of

Community Colleges

515-281-8260

jeremy.varner@iowa.gov

Vacant

Chief

Bureau of

Community Colleges

515-281-0319

Pradeep Kotamraju

Chief

Bureau of Career
and Technical Education

515-281-4716

pradeep.kotamraju@iowa.gov

Kelli Diemer

Consultant

Bureau of Career
and Technical Education

515-281-3615

kelli.diemer@iowa.gov

State of Iowa
Department of Education
Grimes State Office Building
400 E. 14th Street
Des Moines, IA 50319-0146

State Board of Education

Charles C. Edwards, Jr., President, Des Moines
Michael L. Knedler, Vice President, Council Bluffs
Brooke Axiotis, Des Moines
Michael Bearden, Gladbrook
Diane Crookham-Johnson, Oskaloosa
Angela English, Dyersville
Rosie Hussey, Clear Lake
Mike May, Spirit Lake
Mary Ellen Miller, Mason City and Corydon
Hannah Rens, Student Member, Sioux City

Administration

Ryan Wise, Director and Executive Officer
of the State Board of Education

Division of Community Colleges

Jeremy Varner, Administrator

Bureau of Community Colleges

Vacant, Bureau Chief

Bureau of Career and Technical Education

Pradeep Kotamraju, Bureau Chief

It is the policy of the Iowa Department of Education not to discriminate on the basis of race, creed, color, sexual orientation, gender identity, national origin, sex, disability, religion, age, political party affiliation, or actual or potential parental, family or marital status in its programs, activities, or employment practices as required by the Iowa Code sections 216.9 and 256.10(2), Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681 – 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

If you have questions or complaints related to compliance with this policy by the Iowa Department of Education, please contact the legal counsel for the Iowa Department of Education, Grimes State Office Building, 400 E. 14th Street, Des Moines, IA 50319-0146, telephone number: 515-281-5295, or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 W. Madison Street, Suite 1475, Chicago, IL 60661-4544, telephone number: 312-730-1560, FAX number: 312-730-1576, TDD number: 877-521-2172, email: OCR.Chicago@ed.gov.

About the Report

The Department of Education (DE), Division of Community Colleges, is preparing this report per the requirements in the Iowa Skilled Worker and Job Creation Fund for the Statewide Work-Based Learning Intermediary Network. This report was coordinated by the DE with the assistance of Iowa's 15 regional intermediary networks.

Acknowledgements

The staff and administration of the Division of Community Colleges wish to acknowledge and thank the 15 regional intermediary networks for their assistance in developing this report.

Table of Contents

Introduction	Pg. 4
Analysis	Pg. 4-5
Table 1. Final Expenditures, FY15	Pg. 6
Table 2. Work Site Core Services by Regional Network	Pg. 7
Table 3. Work Site Core Services by Career Cluster	Pg. 8-9
Table 4. Other Core Services by Regional Intermediary Network	Pg. 10
Table 5. Core Services for Educators	Pg. 11

Introduction

Starting in fiscal year (FY) 2014, the Iowa Department of Education (DE) was appropriated \$1.45 million for the development and implementation of a statewide work-based learning intermediary network. This funding was awarded on a competitive basis to 15 regional intermediary networks. State grant funds received by the regional intermediary networks are to be used to develop and expand work-based learning opportunities within each region. A match of resources equaling 25 percent was a requirement of the funding. This match could include private donations, in-kind contributions, or public monies. Funds may be used to support personnel responsible for the implementation of the intermediary network program components.

The statewide system of 15 regional intermediary networks served the school districts within each region as a one-stop contact point for information on work-based learning opportunities, thus helping to better prepare students in making informed postsecondary and career decisions. The 15 regional networks are preparing students for the workforce by connecting students, the education system, business, and the community through relevant, work-based learning activities, across all 16 career clusters¹. This will achieve the goal of aligning students' career interests to appropriate postsecondary education. The long-term result will be positioning students for successful career attainment.

FY15 was the second year of this grant and resulted in an increase in the awareness of the statewide intermediary network. Note the following occurred:

- Corrected and clarified data submission from FY14, which resulted in improved data reporting for FY15.
- Identified barriers and challenges that limit work-based learning opportunities.
- Increased partnerships and collaborative opportunities due to the regional intermediary networks.
- Added the reporting of work-based learning opportunities from alternative funding sources that are connected to the intermediary regional network.
- Broadened the spectrum of work-based learning experiences across all career clusters¹ and K-12 students.

Analysis

Table 1 (page 6) summarizes FY15 final expenditures. Many of the regional intermediaries had funds left over from FY14 due to the shortened grant period (October 2013 thru June 2014). The unspent FY14 grant amount (\$612,905) is shown in Table 1 (column 1). The FY15 grant funds were \$96,665 per region for a total of \$1.45 million. Of these grant monies, the regional intermediary networks spent a combined total of \$1,735,267 (columns 2, 3, 4 and 5). Breaking down this total, regional networks spent \$1,157,525 on personnel, \$82,971 on travel expenses, \$243,993 on supplies, and \$250,778 on other expenses including, but not limited to, database, certifications, equipment and transportation. This left an unspent balance of \$327,613 (column 6).

Tables 2 and 3 both illustrate work-based learning experiences that occurred on a work site which included internships, job shadows, and tours. Over the past year, work site core services were provided to 15,081 students, which included work-based learning experiences that were funded by intermediary funds and those that were organized with alternative funding. In some cases, this included funding through Iowa STEM, community colleges, or other partners working in collaboration with the regional intermediary network. Of this, 10,772 students participated in work site experiences that were provided solely with intermediary funds. Documenting these additional services illustrates that important partnerships are being developed through the statewide intermediary network (shown as second number in the data). Table 2 (page 7) shows this breakout by the regional intermediary networks. Work site core services included internships (549/192), job shadowing (1,782/2,023), student tours (7,290/2,094), and other miscellaneous experiences (1,151) that occurred at a business or work site.

Table 3 (page 8) shows the breakout of the Work Site Core Services in each community college region by career cluster. The regional intermediary contacts work closely with school districts to bring experiences across all 16 career clusters. This is most often done through a needs assessment conducted by the regional intermediary network contact and a school district representative. The Manufacturing career cluster had the most participants (2,524) followed by the cluster areas of Health Sciences (1,988), and STEM (1,143).

¹ There are 16 career clusters in the National Career Clusters® Framework as defined by the National Association of State Directors of Career Technical Education Consortium (NASDCTEc) — <http://www.careertech.org/career-clusters/>.

This comparison is based on the core services funded solely with Intermediary funds. Table 4 (page 10) illustrates the other work-based learning opportunities that were provided to students as defined by Other Core Services. Other Core Services are identified as those that are not on a work site, but do connect business and industry representatives with students through a work-based learning activity. This is often career fairs, career speakers or presentations, business/industry panels, open house events, etc. A total of 32,329 students participated in these activities which were funded with intermediary funds. In addition, 20,312 students also participated in these activities through separate funding sources.

Opportunities for educators were also provided through this grant. These included tours, externships and other educator experiences. A total of 793 educators participated in work-based learning opportunities as shown in Table 5 (page 11). This number has tripled over the previous year and proves to be a positive opportunity to bring applicable work-based experiences back to the classroom to be shared with students.

Summary

The Statewide Work-Based Learning Intermediary Network has had success in providing a wider variety of work-based learning opportunities for a broader range of K-12 students across the 16 career clusters. This is important when educating Iowa's youth on the many career paths available.

The regional intermediary contacts have developed stronger connections with partners including business/industry representatives, professional organizations (Chambers of Commerce, etc.), Iowa STEM, and community colleges. It should be noted that this year's statewide report does include activities that resulted from these collaborative partnerships. This is reported as the second number in Tables 2, 3, 4, and 5.

It should be noted that progress in work-based learning opportunities have expanded in FY15. However, those activities where students are on the work site have experienced additional barriers and limitations due to reported liability concerns from employers and school districts. Licensure issues for work-based coordinators at the school district have also limited these opportunities.

Table 1. Final Expenditures, FY15

Regional Intermediary Network/Community College (CC) Region	(1) Unspent FY14 Grant Amount	(2) Personnel	(3) Travel	(4) Supplies	(5) Other Expenses*	(6) Unspent FY15 Grant Amount
Northeast Iowa Career Learning Link/ Northeast Iowa CC	\$38,433.22	\$70,960.48	\$3,013.19	\$4,668.78	\$22,579.61	\$33,876.16
NIACC Career Connections/North Iowa Area CC	\$40,448.49	\$72,583.57	\$5,882.99	\$16,919.66	\$22,786.57	\$18,940.70
Connect @Iowa Lakes/ Iowa Lakes CC	\$53,546.98	\$59,185.78	\$8,187.00	\$38,963.44	\$25,687.08	\$18,188.68
NCC Workplace Learning Connection/ Northwest Iowa CC	\$0.00	\$36,114.75	\$348.00	\$4,328.73	\$18,413.56	\$37,459.96
IC Career Connections/Iowa Central CC	\$52,706.03	\$76,955.87	\$2,186.08	\$51,206.21	\$13,615.56	\$5,407.31
Youth Career Connections/Iowa Valley CC District	\$74,020.18	\$89,687.44	\$5,681.51	\$7,602.21	\$63,447.01	\$4,267.01
Cedar Valley Career Connections & Cedar Valley West/Hawkeye CC	\$10,808.16	\$102,655.91	\$2,204.04	—	\$2,613.21	—
Quad Cities Career Connections/Eastern Iowa CC	\$31,027.09	\$72,633.00	\$6,309.00	\$1,775.00	\$750.00	\$46,225.09
Workplace Learning Connection/Kirkwood CC	\$63,063.69	\$120,326.37	\$13,878.32	\$2,123.05	\$23,400.95	—
Career Discovery Network/Des Moines Area CC	\$71,126.04	\$84,690.10	\$2,514.25	\$18,000.06	\$4,622.87	\$57,963.76
WIN/Western IA Tech CC	\$39,577.78	\$90,851.62	\$6,398.44	\$12,588.29	\$515.63	\$25,888.80
Southwest Iowa Workplace Connection/Iowa Western CC	\$40,936.84	\$96,127.07	\$622.98	\$145.42	\$1,300.00	\$39,406.37
Southwestern's Workplace Learning Network/Southwestern CC	\$44,508.00	\$77,069.37	\$11,737.74	\$20,419.43	\$25,928.47	\$6,017.99
Get Connected!/Indian Hills CC	\$0.00	\$52,158.26	\$5,288.86	\$33,944.88	\$5,273.00	—
The Link/Southeastern CC	\$52,702.40	\$55,525.18	\$8,719.06	\$31,307.41	\$19,844.82	\$33,970.93
Total	\$612,904.90	\$1,157,524.77	\$82,971.46	\$243,992.57	\$250,778.34	\$327,612.76

* Other expenses included items such as database, certifications, conference registrations, membership fee, printing, stipends, speaker fees, equipment, office support staff, transportation, marketing, and busing.

Table 2. Work Site Core Services, FY15

Regional Intermediary Network/Community College (CC) Region	Internships	Job Shadowing	Student Tours	Other Work Site Experiences**	Total Participants
Northeast Iowa Career Learning Link/NICC	—	77	238	—	315
NIACC Career Connections/NIACC	—	19	427	—	446
Connect @Iowa Lakes/ILCC	1	98	160	—	259
NCC Workplace Learning Connection/NCC	—	20	—	433	453
IC Career Connections/ICCC	6	51	144	—	201
Youth Career Connections/IVCCD	—	83	140	19	242
Cedar Valley Career Connections & Cedar Valley West/HCC	33	201	476	—	710
Quad Cities Career Connections/EICC	95	137/4*	1,037/86*	—	1,269/90*
Workplace Learning Connection/KCC	91/192*	649/2,019*	2,810/2,008*	699	4,249/ 4,219*
Career Discovery Network/DMACC	312	192	741	—	1,245
WIN/WITCC	—	85	391	—	476
Southwest Iowa Workplace Connection/IWCC	3	15	217	—	235
Southwestern's Workplace Learning Network/SWCC	—	48	244	—	292
Get Connected!/IHCC	8	101	241	—	350
The Link/SECC	—	6	24	—	30
Total	549/192*	1,782/2,023*	7,290/2,094*	1,151	10,772/ 4,309*

* Double entries indicate intermediary grant supported work-based learning activities/work-based learning activities that are supported with other funds.

** Other Work Site Experiences included activities such as speaker/tour events and STEM events.

Table 3. Work Site Core Services by Career Cluster

Career Cluster	Northeast Iowa Career Learning Link/NICC	NIACC Career Connections/NIACC	Connect @Iowa Lakes/ILCC	NCC Workplace Learning Connection/NCC	IC Career Connections/ICCC	Youth Career Connections/IVCCD	Cedar Valley Career Connections & Cedar Valley West/HCC	Quad Cities Career Connection/EICCD
Agriculture, Food, & Natural Resources	26	3	74	—	16	—	27	52
Architecture & Construction	3	10	4	31	—	—	9	26
Arts, A/V Technology, & Communications	23	5	31	—	2	8	13	15
Business Management & Administration	—	12	19	45	14	9	15	10
Education & Training	3	5	4	—	1	7	35	85
Finance	—	20	7	—	1	—	4	—
Government & Public Administration	—	—	—	—	—	3	2	35/20*
Health Sciences	34	2	21	75	78	48	59	48/1*
Hospitality & Tourism	12	11	9	—	—	1	28	36/20*
Human Services	2	—	25	—	—	11	15	31
Information Technology	3	2	14	—	—	—	6	236
Law, Public Safety, Corrections, & Security	23	14	11	—	—	12	10	286
Manufacturing	158	304	11	122	54	110	447	368/26*
Marketing	14	—	15	—	—	—	4	33/20*
Science, Technology, Engineering, & Mathematics	13	56	10	68	35	30	31	3
Transportation, Distribution, & Logistics	1	2	4	112	—	3	5	5
Total	315	446	259	453	201	242	710	1,269/90*

* Double entries indicate intermediary grant supported work-based learning activities/work-based learning activities that are supported with other funds.

Cont'd – Table 3. Work Site Core Services by Career Cluster

Career Cluster	Workplace Learning Connection/ KCC	Career Discovery Network/ DMACC	WIN/ WITCC	Southwest Iowa Workplace Connection/ IWCC	Southwestern's Workplace Learning Network/ SWCC	Get Connected?! IHCC	The Link/ SCC	Total Participants
Agriculture, Food, & Natural Resources	443/208*	3	88	1	112	—	—	845/208*
Architecture & Construction	17/108*	16	11	—	30	—	—	157/108*
Arts, A/V Technology, & Communications	489/426*	27	148	19	—	—	1	781/426*
Business Management & Administration	159/93*	40	—	—	—	68	—	391/93*
Education & Training	54/136*	94	—	2	—	—	—	290/136*
Finance	9/72*	2	—	2	—	3	14	62/72*
Government & Public Administration	—/6*	—	—	—	—	—	—	40/26*
Health Sciences	1,062/1,090*	422	56	8	—	75	—	1,988/1,091*
Hospitality & Tourism	20/120*	11	25	—	—	—	—	153/140*
Human Services	383/199*	2	11	—	—	—	1	481/199*
Information Technology	244/103*	111	1	3	14	—	2	636/103*
Law, Public Safety, Corrections, & Security	276/248*	246	12	3	—	—	—	893/251*
Manufacturing	332/168*	154	36	184	88	145	11	2,524/194*
Marketing	8/40*	22	—	—	—	—	—	96/60*
Science, Technology, Engineering, & Mathematics	733/1,126*	—	44	13	48	59	—	1,143/1,126*
Transportation, Distribution & Logistics	20/76	95	44	—	—	—	1	292/76*
Total	4,249/4,219*	1,245	476	235	292	350	30	10,772/4,309*

* Double entries indicate Intermediary grant supported work-based learning activities/work-based learning activities that are supported with other funds.

Table 4. Other Core Services by Regional Intermediary Networks

Regional Intermediary Network/Community College (CC) Region	Description of Other Core Services	Participants Funded with Int. Funds/ Participants Funded with Other Resources
Northeast Iowa Career Learning Link/NICC	Career Speakers; Career Fairs; 16 Clusters Impacted/Career Counseling	1,235/1,433
NIACC Career Connections/NIACC	Career Days/Career Fairs; North Iowa Region Career Fairs, Lego Program; Road Less Traveled; HIPPA Awareness Training; 16 Clusters Impacted	1,082
Connect @Iowa Lakes/ILCC	Mock Interviews; District Career Fairs; CTE Career Day; Classroom Speakers; Game Development Day; SERTech Day; 16 Clusters Impacted/ILCC Career Days	711/580
NCC Workplace Learning Connection/NCC	Career Expo for STEM and Manufacturing/STEM Career Fair	590/2,200
IC Career Connections/ICCC	Career Kickstart Event; Game of Life Career Day; Career Speakers; Target Your Future Day; 16 Clusters Impacted	5,481
Youth Career Connections/IVCCD	Career Expo; Mock Interviews; Career Speakers; Multicultural Day; Comet Career Conference; Kids in College; 9 Clusters Impacted	2,463
Cedar Valley Career Connections & Cedar Valley West/HCC	Classroom Speakers; 12 Clusters Impacted/HCC Events	4,593
Quad Cities Career Connections/EICC	Classroom Presentations; Career Workshop Day; Career Expo; CTE Bootcamp; Plan Your Future; QC Health Expo; World of Work Symposium; 16 Clusters Impacted/Classroom Presentations	2,290/2,010
Workplace Learning Connection/KCC	Financial Literacy Fair; Career Fair—Planning Your Future; Mock Interviews; Business Etiquette Programs; Career Speakers; Career Fairs; 15 Clusters Impacted/Career Speakers	4,123/11,436
Career Discovery Network/DMACC	Discover Creative Technologies Day; Discover Education Day; Business Speakers; Career Discovery Day; Career Camp; Discover IT Career Day; 9 Clusters Impacted/STEM Career Fairs	2,019/807
WIN/WITCC	CTE Skills Competitions; Career Fairs; Classroom Speakers; Business Panel; Job Seeking Skills workshop; Virtual Job Shadow; 16 Clusters Impacted/8th Grade STEM Conference	3,288/522
Southwest Iowa Workplace Connection/IWCC	Career Forum; Classroom Presentations; Open Houses and Career Sessions; Mock Interviews; Industry Speakers; 16 Clusters Impacted	426
Southwestern's Workplace Learning Network/SWCC	Health Careers Employment Fair; CTE Day; 8th Grade Career Conference; iManufacture Event; 3 Clusters Impacted	1,128
Get Connected!/IHCC	Career Day for Developing 8th Grade Plan; STEM Festival; Girls STEM Day	2,480
The Link/SECC	Advanced Manufacturing Career Fair; Tater Toss; Investigate Your Future/8th Grade Career Fair	420/1,324
Total		32,329/20,312

Table 5. Core Services for Educators

Regional Intermediary Network/Community College Region	Educator Tours	Educator Externships	Other Educator Experiences*	Career Clusters	Total Participants
Northeast Iowa Career Learning Link/NIACC	48	—	47	Agriculture, Arts, A/V Technology & Communications, Education & Training, Finance, Health Sciences, Hospitality & Tourism, Manufacturing, and STEM	95
NIACC Career Connections/NIACC	37	14	—	Agriculture, Architecture & Construction, Business Administration, Hospitality & Tourism, Law, Public Safety, Corrections & Security, Manufacturing, Marketing, and STEM	51
Connect @Iowa Lakes/ILCC	—	—	38	STEM	38
NCC Workplace Learning Connection/NCC	—	4	—	Manufacturing	4
IC Career Connections/ICCC	—	—	—		0
Youth Career Connections/IVCCD	68	2	36	Agriculture, Education & Training, Health Sciences, Hospitality & Tourism, Manufacturing, and STEM	106
Cedar Valley Career Connections & Cedar Valley West/HCC	123	—	—	Agriculture, Architecture & Construction, Education & Training, Finance, Government & Public Administration, Health Sciences, Hospitality & Tourism, Human Services, Information Technology, Law, Public Safety, Corrections & Security, Manufacturing, and STEM	123
Quad Cities Career Connections/EICC	55	—	11/11	Business Management & Administration, Education & Training, Health Sciences, Hospitality & Tourism, Information Technology, Manufacturing, and Marketing	66/11
Workplace Learning Connection/KCC	40	—	—	Health Sciences and Manufacturing	40
Career Discovery Network/DMACC	—	—	—/10	STEM	—/10
WIN/WITCC	10	—	12	Arts, A/V Technology & Communications, Finance, Health Sciences, Law, Public Safety, Corrections & Security, and Manufacturing	22
Southwest Iowa Workplace Connection/IWCC	13	3	—	Arts, A/V Technology & Communications, Finance, Hospitality & Tourism, Information Technology, and Manufacturing	16
Southwestern's Workplace Learning Network/SWCC	—	6	—	Agriculture, Architecture & Construction, and Hospitality & Tourism	6
Get Connected!/IHCC	60	2	130	Finance, Government & Public Administration, STEM, Information Technology, and Manufacturing	192
The Link/SECC	34	—	—	Education & Training, Health Sciences, Manufacturing, and STEM	34
Total	488	31	274/21		793/21



COMMUNITY COLLEGES

PROSPERITY THROUGH EDUCATION
WWW.EDUCATEIOWA.GOV