

STATEWIDE
WORK-BASED LEARNING
INTERMEDIARY NETWORK
FISCAL YEAR 2014 REPORT



Community Colleges

www.educateiowa.gov

**Iowa Department
of Education**

Phone: 515-281-8260
Fax: 515-242-5988

www.educateiowa.gov

Brad Buck
Director

Iowa Department
of Education
515-281-3436

brad.buck@iowa.gov

Jeremy Varner
Administrator

Division of
Community Colleges
515-281-8260

jeremy.varner@iowa.gov

Kent Farver
Chief

Bureau of
Community Colleges
515-281-0319

kent.farver@iowa.gov

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

Brad A. Buck, Director and Executive Officer
of the State Board of Education

Division of Community Colleges

Jeremy Varner, Administrator

Bureau of Community Colleges

Kent Farver, 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, 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 fifteen regional Intermediary networks.

Acknowledgements

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

Table of Contents

Introduction	Pg. 4
Analysis	Pg. 4-5
Table 1. Final Expenditures, FY2014	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

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. Funds received by the regional intermediary networks from the state through this grant are to be used to develop and expand work-based learning opportunities within each region. A match of resources equal to 25 percent was a requirement of the funding. This match could include private donations, in-kind contributions, or public moneys. Funds may be used to support personnel responsible for the implementation of the intermediary network program components.

A steering committee was convened to make recommendations regarding the development and implementation of the statewide system of intermediary networks. The committee is comprised of representatives from the departments of education and workforce development, the economic development authority, community colleges, Regents universities, accredited private institutions, area education agencies, school districts, and business and industry.

The statewide system of 15 regional intermediary networks will serve 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 will prepare students for the workforce by connecting students, the education system, business and the community through relevant, work-based learning activities, particularly related to science, technology, engineering, or mathematics occupations, occupations related to critical infrastructure and commercial and residential construction, or the targeted industries of advanced manufacturing, biosciences, and information technology.

In addition, a regional network shall:

- Provide a one-stop contact point for information useful to both educators and employers, including information on internships, job shadowing experiences, and other workplace learning opportunities for students;
- Provide core services such as student job shadowing, student internships, and teacher or student tours;
- Conduct a needs assessment in collaboration with school districts within the region to inform the development of core services;

- Prepare students to make informed postsecondary education and career decisions by integrating with other career exploration-related activities (e.g., I Have A Plan Iowa™), where appropriate;
- Facilitate the attainment of portable, industry-recognized credentials such as the national career readiness certificate, where appropriate;
- Build and sustain relationships between employers and local youth, the education system, and the community through communication and coordination;
- Work collaboratively within the statewide intermediary network and with stakeholders to expand services.

Each regional intermediary network shall establish an advisory council consisting of various intermediary network stakeholders, which includes representatives from business and industry. The council will provide guidance and assistance in developing the intermediary network's work-based learning plan. This plan shall detail how the network will provide core services to all school districts within the region and integrate work-based learning activities into secondary programming. In addition, each regional intermediary network must create an annual report containing narratives, performance metrics prescribed by the DE, and a summary of financial expenses. Both the plan and the report shall be submitted to the DE and serve as the basis for this report.

Analysis

The *Statewide Work-based Learning Intermediary Network Fiscal Year 2014 Report* summarizes fiscal year 2014 (FY14) work-based learning activities of the 15 regional intermediary networks. This report includes activities which occurred between October 1, 2013, to June 30, 2014.

Please note that some intermediary regional networks have been in operation for a number of years - prior to the creation of the Skilled Iowa fund - whereas others began operation with the advent of state funding. Much of the variance in reported expenses and participants between networks is attributable to this factor. New intermediary networks found it necessary to hire staff, establish program processes, and develop relationships with regional stakeholders prior to extending services to secondary schools in their region.

Table I (page 6) summarizes FY14 final expenditures. Of the initial \$1.45 million in funding, regional

intermediary networks spent a combined total of \$837,020. Breaking down this total, networks spent \$530,245 on personnel, \$37,426 on travel expenses, \$91,234 on supplies, and \$178,115 on other expenses including, but not limited to, database, certifications, equipment and transportation. Unspent FY14 grant funds shall be spent by November 2014.

Over the past year, work site core services were provided to 15,447 students. Table 2 (page 7) shows this breakout by the regional intermediary networks. Work site core services included internships, job shadowing, student tours and other miscellaneous experiences.

As indicated by Table 3 (page 8), the core services provided are representative of all 16 career cluster areas. Some regional intermediary networks focused on a narrow list of clusters while established regional intermediary networks were able to provide opportunities in a broader range of career clusters. The career cluster of Science, Technology, Engineering & Mathematics (STEM) had the most participants (5,598) followed by the cluster areas of Health Sciences (3,187) and Architecture & Construction (2,260).

Table 4 (page 10) illustrates the other work-based learning opportunities that were provided to students as defined by Other Core Services. A total of 19,112 students participated in these activities in FY14.

Opportunities for educators were also provided through this grant. These included tours, externships and other teacher experiences. A total of 292 educators participated in work-based learning opportunities as shown in Table 5 (page 11).

Table 1. Final Expenditures, FY14

Regional Intermediary Network/CC Region	Personnel Expense	Travel	Supplies	Other Expenses*	Total Expenditures	Unspent Grant Amount
Northeast Iowa Career Learning Link/NICC	\$29,907.12	\$708.12	\$718.12	\$26,898.42	\$58,231.78	\$38,433.22
NIACC Career Connections/NIACC	\$32,988.31	\$1,723.43	\$1,595.23	\$19,909.54	\$56,216.51	\$40,448.49
Connect @Iowa Lakes/ILCC	\$17,233.89	\$3,004.22	\$1,477.41	\$21,402.50	\$43,118.02	\$53,546.98
NCC Workplace Learning Connection/NCC	\$55,594.00	\$455.00	\$11,924.00	\$28,692.00	\$96,665.00	\$0.00
IC Career Connections/ICCC	\$23,722.48	\$2,212.50	\$1,223.99	\$16,750.00	\$43,908.97	\$52,756.03
Youth Career Connections/IVCCD	\$18,035.88	\$4,368.70	—	\$240.24	\$22,644.82	\$74,020.18
Cedar Valley Career Connections & Cedar Valley West/HCC	\$31,247.75	\$4,810.33	\$20,910.76	\$28,888.00	\$85,856.84	\$10,808.16
Quad Cities Career Connections/EICC	\$57,831.03	\$7,757.13	\$49.75	—	\$65,637.91	\$31,027.09
Workplace Learning Connection/KCC	\$20,992.71	\$1,282.41	\$216.58	\$11,109.61	\$33,601.31	\$63,063.69
Career Discovery Network/DMACC	\$24,695.44	\$30.00	\$813.52	—	\$25,538.96	\$71,126.04
WIN/WITCC	\$52,294.22	\$3,667.12	\$897.49	\$228.49	\$57,087.22	\$39,577.78
IWCC Intermediary	\$55,698.16	\$30.00	—	—	\$55,728.16	\$40,936.84
Southwestern's Workplace Learning Network/SWCC	\$26,567.00	\$564.00	\$7,642.00	\$17,384.00	\$52,057.00	\$44,508.00
Get Connected!/IHCC	\$52,726.37	\$5,018.92	\$36,334.71	\$2,585.00	\$96,664.97	\$0.00
The Link/SECC	\$30,710.29	\$1,794.03	\$7,430.57	\$4,027.71	\$43,962.60	\$52,702.40
Total	\$530,244.65	\$37,425.91	\$91,234.13	\$178,115.41	\$837,020.20	\$612,954.90

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

Table 2. Work Site Core Services, FY14

Regional Intermediary Network/CC Region	Internships	Job Shadowing	Student Tours	Other Work Site Experiences*	Total Participants
Northeast Iowa Career Learning Link/NICC	—	—	14	—	14
NIACC Career Connections/NIACC	—	—	91	—	91
Connect @Iowa Lakes/ILCC	—	—	11	—	11
NCC Workplace Learning Connection/NCC	35	—	6	—	41
IC Career Connections/ICCC	1	1	—	—	2
Youth Career Connections/IVCCD	—	1	—	—	1
Cedar Valley Career Connections & Cedar Valley West/HCC	59	115	878	359	1,411
Quad Cities Career Connections/EICC	110	221	135	18	484
Workplace Learning Connection/KCC	266	2,446	—	8,859	11,571
Career Discovery Network/DMACC	368	85	126	181	760
WIN/WITCC	6	80	300	—	386
IWCC Intermediary Network/IWCC	—	—	—	—	0
Southwestern's Workplace Learning Network/SWCC	—	—	152	—	152
Get Connected!/IHCC	23	239	249	—	511
The Link/SECC	—	—	12	—	12
Total	868	3,188	1,974	9,417	15,447

* 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/NIACC	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 Connections/EICCD
Agriculture, Food & Natural Resources	—	—	11	—	—	—	70	20
Architecture & Construction	—	—	—	—	1	—	28	19
Arts, A/V Technology & Communications	—	18	—	—	—	—	6	27
Business Management & Administration	—	10	—	6	—	—	10	5
Education & Training	—	—	—	—	—	—	14	84
Finance	—	—	—	—	—	—	11	8
Government & Public Administration	—	—	—	—	—	—	—	2
Health Sciences	—	—	—	29	—	—	199	81
Hospitality & Tourism	—	—	—	—	—	—	2	31
Human Services	—	—	—	—	—	—	36	31
Information Technology	—	—	—	—	—	—	5	0
Law, Public Safety, Corrections & Security	7	—	—	—	1	—	13	21
Manufacturing	7	63	—	6	—	—	795	89
Marketing	—	—	—	—	—	—	8	14
Science, Technology, Engineering & Mathematics	—	—	—	—	—	1	193	51
Transportation, Distribution & Logistics	—	—	—	—	—	—	21	1
Total	14	91	11	41	2	1	1,411	484

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

Career Cluster	Workplace Learning Connection/ KCC	Career Discovery Network/ DMACC	WIN/ WITCC	IWCC Intermediary Network/ IWCC	Southwestern's Workplace Learning Network/ SWCC	Get Connected?! IHCC	The Link/ SCC	Total Participants
Agriculture, Food & Natural Resources	269	—	—	—	23	5	—	398
Architecture & Construction	2,154	55	3	—	—	—	—	2,260
Arts, A/V Technology & Communications	299	—	12	—	—	12	—	374
Business Management & Administration	80	—	2	—	4	—	—	117
Education & Training	180	30	1	—	—	—	—	309
Finance	60	—	—	—	—	15	—	94
Government & Public Administration	6	—	—	—	—	74	—	82
Health Sciences	2,158	392	2	—	80	246	—	3,187
Hospitality & Tourism	4	—	—	—	—	—	—	37
Human Services	184	75	30	—	—	—	—	356
Information Technology	427	—	—	—	—	—	—	432
Law, Public Safety, Corrections & Security	236	198	24	—	—	—	—	500
Manufacturing	45	—	309	—	45	159	12	1,530
Marketing	51	—	—	—	—	—	—	73
Science, Technology, Engineering & Mathematics	5,350	—	3	—	—	—	—	5,598
Transportation, Distribution & Logistics	68	10	—	—	—	—	—	100
Total	11,571	760	386	0	152	511	12	15,447

Table 4. Other Core Services by Regional Intermediary Network

Regional Intermediary Network/CC Region	Description of Other Core Services	Total Partici-
Northeast Iowa Career Learning Link/NICC	Credit and Careers Summer Program; Career fair; 12 clusters impacted	674
NIACC Career Connections/NIACC	Career days/Career fairs; Health Academy Event, North Iowa Region Career Fair, Pro-Start event; Student/Business Luncheon; Investors and Entrepreneurs event	1,749
Connect @Iowa Lakes/ILCC	NCRC Testing	22
NCC Workplace Learning Connection/NCC	Career Day in Health Sciences and Manufacturing	33
IC Career Connections/ICCC	Business professionals spoke on career fields: all 16 clusters impacted	2,111
Youth Career Connections/IVCCD		0
Cedar Valley Career Connections & Cedar Valley West/HCC	Career fairs, mock interviews, and classroom presentations on career exploration opportunities	324
Quad Cities Career Connections/EICC	Classroom presentations, career fairs: all clusters impacted	771
Workplace Learning Connection/KCC	Mock interviews, career fairs, STEM fairs, Elementary events, financial literacy fairs (8th grade), Business Etiquette	9,343
Career Discovery Network/DMACC	Summer career camps (middle school), Discover Education Day, Discover Healthcare Day, Discover Engineering Day, Discover Automotive Day	415
WIN/WITCC	CTE Skills Competitions (Architecture & Construction, Arts, A/V Technology, Manufacturing, STEM, Transportation), Career fairs, Health Skills Competition, Industry speakers	1,373
IWCC Intermediary Network/IWCC	Open House events for construction, culinary, computer information technology and robotics/engineering	41
Southwestern's Workplace Learning Network/SWCC	CTE Day and 8th Grade Career Conference	502
Get Connected!/IHCC	Career fair, STEM fair, Girls STEM Day, iExplore STEM Festival, and Career Day for developing 8th Grade Plan	1,411
The Link/SECC	Kid Tek University (4-6 grade) and 8th Grade STEM Event	343
Total		19,112

Table 5. Core Services for Educators

Regional Intermediary Network/CC Region	Teacher Tours	Teacher Externships	Other Teacher Experiences*	Career Clusters	Total Participants
Northeast Iowa Career Learning Link/NIACC	—	1	60	STEM, Manufacturing	61
NIACC Career Connections/NIACC	44	1	80	Education & Training, Manufacturing, Agriculture, Food & Natural Resources, Hospitality & Tourism, Manufacturing	125
Connect @Iowa Lakes/ILCC	—	—	5	Education & Training	5
NCC Workplace Learning Connection/NCC	—	3	—	Manufacturing	3
IC Career Connections/ICCC	—	—	—		0
Youth Career Connections/IVCCD	—	2	—	Manufacturing	2
Cedar Valley Career Connections & Cedar Valley West/HCC	27	2	21	Health Science, Hospitality & Tourism, Marketing, STEM, Agriculture, Food & Natural Resources, Manufacturing	50
Quad Cities Career Connections/EICC	—	—	—		0
Workplace Learning Connection/KCC	—	8	—	Agriculture, Food & Natural Resources, Education & Training, Health Science, Law, Public Safety, Corrections & Security, Manufacturing	8
Career Discovery Network/DMACC	—	—	—		0
WIN/WITCC	—	—	—		0
IWCC Intermediary Network/IWCC	—	—	—		0
Southwestern's Workplace Learning Network/SWCC	—	7	—	Agriculture, Food & Natural Resources, Architecture & Construction, Business Management & Administration, Human Services, Manufacturing	7
Get Connected!/IHCC	—	9	17	Hospitality & Tourism, Architecture & Construction, Government & Public Administration, Manufacturing	26
The Link/SECC	5	—	—	Manufacturing	5
Total	76	33	183		292

* Other Teacher Experiences include activities such as Business and Educator Networking Summits, certified career coach training, college program behind-the-scene professional development, and educator classrooms.



Community Colleges

www.educateiowa.gov