

# Iowa's Adult Literacy Program Benchmark Analysis Report: Program Year 2002

## INTRODUCTION

The purpose of this document is to present *Iowa's Adult Literacy Benchmark Analysis Report: Program Year 2002*. The report is designed to provide a supplemental analysis of the information presented in Tables 5-19 (pp. 16-37) referenced in the publication titled *Iowa's Adult Basic Education Program Annual Benchmark Report: Program Year 2002*. The original data source for Tables 1-7 is from Iowa's National Reporting System (NRS) report Tables 4B and 5 and the publication titled *Iowa's Community College Basic Literacy Skills Credential Program: Program Year 2002*. (See Appendix B of *Iowa's Adult Basic Education Program Annual Benchmark Report: Program Year 2002*, [pp. 54-55] and *Iowa's Community College Basic Literacy Skills Credential Program Annual Report: Program Year 2002 Tables 1-2* [pp. 6-7]).

## BACKGROUND

One of the major tenets of the Adult Education and Family Literacy Act (AEFLA) was to establish performance measures and benchmarks to demonstrate increased accountability in line with the major goals and objectives of the Workforce Investment Act (WIA) of 1998. Section 212(2)(A) specifies that each eligible agency (e.g. the Iowa Department of Education) is subject to certain core indicators of performance and has the authority to specify additional indicators. The Federally mandated fifteen (15) benchmarks are reported to the United States Department of Education: Division of Adult Education and Literacy (USDE:DAEL) utilizing the National Reporting System (NRS) format. The Federally mandated core indicators are:

- **Demonstrated improvement in literacy skills in reading, writing, and speaking the English language, Numeracy, problem solving, English language acquisition, and other literacy skills.** These core indicators are measured by instructional gains in the educational functional levels.
- **Placement in, retention in, or completion of postsecondary education, training unsubsidized employment or career advancement.** These core indicators are measured by the number of program enrollees who indicated that their primary or secondary goal was to: (1) enter employment, (2) retain employment, or (3) enroll in postsecondary education or training.
- **Receipt of an secondary school diploma or its recognized equivalent [Adult High School Diploma or Iowa High School Equivalency Diploma based on successful completion of the GED test battery].**

The Act [Section 212(2)(B)] also authorizes the Iowa Department of Education to identify additional indicators of performance for the statewide adult literacy program. The additional indicator was the inclusion of the **Iowa basic literacy skills certification program**. The program is designed to issue a total of twelve (12) basic literacy skills certificates in the subject areas of reading, mathematics, and writing at four different certification levels in each subject area. There are a total of sixteen (16) benchmarks that Iowa's adult literacy program report to USDE:DAEL.

## ANALYSIS

This section of the report is designed to document the overall benchmark performance of Iowa's community college based adult literacy delivery system for Program Year 2002 (July 1, 2001-June 30, 2002). The results are displayed in the following tables:

- **Tables 1-3:** Tables 1-3 provide a matrix of each community college district's benchmark performance by instructional program and associated educational functioning levels for the Federally mandated benchmarks and the state mandated benchmark.
- **Table 1:** Table 1 provides a matrix of each community college district's benchmark performance for the **Adult Basic Education and Adult Secondary Education** instructional programs and the five (5) associated educational functioning levels.
- **Table 2:** Table 2 provides a matrix of each community college district's benchmark performance for the **English-as-a-Second Language** instructional program and the six (6) associated educational functioning levels.
- **Table 3:** Table 3 provides a matrix of each community college district's benchmark performance for the **four (4) core follow-up measures and Iowa's basic skills certification program**.
- **Tables 4-7:** Tables 4-7 provide a numerical and percentage analysis of the matrices presented in Tables 1-3.
- **Table 4:** Table 4 provides a numerical analysis of the number of benchmarks for each community college district which was: (1) above the state negotiated level, (2) below the state negotiated level and (3) no data reported.
- **Table 5:** Table 5 provides a percentage analysis of the percent of benchmarks for each community college district which was: (1) above the state negotiated benchmark level, (2) below the state negotiated benchmark level and (3) no data reported.
- **Table 6:** Table 6 provides a numerical analysis of the number of community college districts for each benchmark which was: (1) above the state negotiated benchmark level, (2) below the state negotiated benchmark level and (3) no data reported.
- **Table 7:** Table provides a percentage analysis of the percent of community college districts for each benchmark which was: (1) above the state negotiated benchmark level, (2) below the state negotiated benchmark level and (3) no data reported.

**TABLE 1**

**\* NRS PROGRAM BENCHMARK ANALYSIS MATRIX OF IOWA'S COMMUNITY COLLEGES BENCHMARK PERFORMANCE FOR THE ADULT BASIC EDUCATION/ADULT SECONDARY EDUCATION INSTRUCTIONAL PROGRAMS**

COMMUNITY COLLEGE DISTRICT	ADULT BASIC EDUCATION (ABE) EDUCATIONAL FUNCTIONING LEVELS				ADULT SECONDARY EDUCATION ASE Low
	ABE Beginning Literacy	ABE Beginning Basic	ABE Intermediate Low	ABE Intermediate High	
Northeast Iowa Comm. College	N	N	Y	Y	Y
North Iowa Area Comm. College	Y	Y	Y	Y	Y
Iowa Lakes Comm. College	Y	Y	Y	Y	Y
Northwest Iowa Comm. College	Y	Y	Y	Y	Y
Iowa Central Comm. College	Y	Y	Y	Y	Y
Iowa Valley Comm. College Dist.	Y	Y	Y	Y	Y
Hawkeye Comm. College	N	N	Y	Y	Y
Eastern Iowa Comm. College Dist.	Y	Y	Y	Y	Y
Kirkwood Comm. College	N	Y	Y	Y	Y
Des Moines Area Comm. College	N	Y	Y	Y	Y
Western Iowa Tech Comm. College	N	Y	Y	Y	Y
Iowa Western Comm. College	Y	Y	Y	Y	Y
Southwestern Comm. College	N	Y	Y	Y	Y
Indian Hills Comm. College	N	Y	Y	Y	Y
Southeastern Comm. College	N	N	Y	Y	Y

Y = Met state benchmark level

N = Did not meet state benchmark level

ND = No data reported

\* The benchmark analysis was performed utilizing the data displayed in NRS Table 4B, Column H.

The data presented in NRS Table 4B is based on the number of adult enrollees who received pre-post assessments.

**Source:** Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 5-9, pp. 16-20.

**TABLE 2**

**\* NRS BENCHMARK ANALYSIS MATRIX OF IOWA'S COMMUNITY COLLEGES BENCHMARK PERFORMANCE FOR THE ENGLISH-AS-A-SECOND LANGUAGE INSTRUCTIONAL PROGRAM**

COMMUNITY COLLEGE DISTRICT	ENGLISH-AS-A-SECOND LANGUAGE (ESL) EDUCATIONAL FUNCTIONING LEVELS					
	ESL Beginning Literacy	ESL Beginning	ESL Intermediate Low	ESL Intermediate High	ESL Advanced Low	ESL Advanced High
Northeast Iowa Comm. College	ND	Y	Y	Y	N	Y
North Iowa Area Comm. College	Y	Y	Y	N	Y	ND
Iowa Lakes Comm. College	Y	Y	Y	Y	Y	ND
Northwest Iowa Comm. College	Y	Y	Y	Y	N	ND
Iowa Central Comm. College	Y	Y	Y	Y	N	N
Iowa Valley Comm. College Dist.	Y	Y	Y	Y	N	Y
Hawkeye Comm. College	ND	Y	N	Y	Y	ND
Eastern Iowa Comm. College Dist.	Y	Y	Y	Y	Y	N
Kirkwood Comm. College	Y	Y	Y	Y	N	N
Des Moines Area Comm. College	Y	Y	Y	Y	N	N
Western Iowa Tech Comm. College	Y	Y	Y	Y	N	N
Iowa Western Comm. College	ND	Y	Y	N	N	N
Southwestern Comm. College	Y	ND	ND	ND	N	N
Indian Hills Comm. College	Y	Y	Y	Y	Y	N
Southeastern Comm. College	Y	Y	Y	N	N	ND

Y = Met state benchmark level

N = Did not meet state benchmark level

ND = No data reported

\* The benchmark analysis was performed utilizing the data displayed in NRS Table 4B, Column H, as opposed to the data displayed in NRS Table 4, Column H. The data presented in NRS Table 4B is based on the number of adult enrollees who received pre-post assessments. The data presented in NRS Table 4 is based on the total number of adult enrollees.

**Source:** Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 10-15, pp. 22-27.

**TABLE 3**

**NRS BENCHMARK ANALYSIS MATRIX OF IOWA'S COMMUNITY COLLEGES BENCHMARK PERFORMANCE FOR THE FOLLOW-UP MEASURES AND IOWA BASIC LITERACY SKILLS CERTIFICATE PROGRAM**

COMMUNITY COLLEGE DISTRICT	FOLLOW-UP MEASURES				IA. BASIC LITERACY SKILLS CERTIFICATES
	Entered Employment	Retained Employment	Obtained a GED or Secondary School Diploma	Entered Postsecondary Ed. or Training	
Northeast Iowa Comm. College	Y	N	Y	Y	Y
North Iowa Area Comm. College	Y	Y	Y	Y	Y
Iowa Lakes Comm. College	N	Y	Y	Y	Y
Northwest Iowa Comm. College	Y	N	Y	Y	Y
Iowa Central Comm. College	Y	Y	Y	Y	Y
Iowa Valley Comm. College Dist.	Y	Y	Y	Y	Y
Hawkeye Comm. College	Y	Y	Y	Y	Y
Eastern Iowa Comm. College Dist.	Y	N	Y	Y	Y
Kirkwood Comm. College	Y	Y	Y	Y	Y
Des Moines Area Comm. College	Y	Y	Y	Y	Y
Western Iowa Tech Comm. College	Y	Y	Y	Y	Y
Iowa Western Comm. College	Y	Y	N	N	Y
Southwestern Comm. College	Y	Y	Y	Y	Y
Indian Hills Comm. College	Y	Y	Y	Y	Y
Southeastern Comm. College	Y	Y	Y	Y	Y

Y = Met state benchmark level

N = Did not meet state benchmark level

ND = No data reported

**Source:** Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 16-19, pp. 34-37.

Iowa's Community College Basic Literacy Skills Credential Program Annual Report: Program Year 2002; Tables 1-2, pp. 6-7.

**TABLE 4**

**NRS BENCHMARK PERFORMANCE REPORTED BY THE  
NUMBER ABOVE BENCHMARK LEVEL, NUMBER BELOW BENCHMARK LEVEL  
AND NUMBER NO DATA REPORTED REFERENCED BY IOWA COMMUNITY COLLEGE DISTRICT**

<b>COLUMN A</b>	<b>Column B</b>	<b>Column C</b>	<b>Column D (Col. B + Col. C)</b>	<b>Column E</b>	<b>Column F (Col. D + Col. E)</b>
<b>COMMUNITY COLLEGE DISTRICT</b>	<b># ABOVE BENCHMARK LEVEL</b>	<b># BELOW BENCHMARK LEVEL</b>	<b># OF BENCHMARKS REPORTED</b>	<b># OF BENCHMARKS NO DATA REPORTED</b>	<b>TOTAL # OF BENCHMARKS</b>
Northeast Iowa Comm. College	11	4	15	1	16
North Iowa Area Comm. College	14	1	15	1	16
Iowa Lakes Comm. College	14	1	15	1	16
Northwest Iowa Comm. College	13	2	15	1	16
Iowa Central Comm. College	14	2	16	0	16
Iowa Valley Comm. College Dist.	15	1	16	0	16
Hawkeye Comm. College	11	3	14	2	16
Eastern Iowa Comm. College Dist.	14	2	16	0	16
Kirkwood Comm. College	13	3	16	0	16
Des Moines Area Comm. College	13	3	16	0	16
Western Iowa Tech Comm. College	13	3	16	0	16
Iowa Western Comm. College	10	5	15	1	16
Southwestern Comm. College	10	3	13	3	16
Indian Hills Comm. College	14	2	16	0	16
Southeastern Comm. College	11	4	15	1	16

**Source:** Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 5-19, pp. 16-37.

Iowa's Community College Basic Literacy Skills Credential Program Annual Report: Program Year 2002; Tables 1-2, pp. 6-7.

**TABLE 5**

**NRS BENCHMARK PERFORMANCE REPORTED BY THE  
PERCENT ABOVE BENCHMARK LEVEL, PERCENT BELOW BENCHMARK LEVEL  
AND PERCENT NO DATA REPORTED REFERENCED BY IOWA COMMUNITY COLLEGE DISTRICT**

<b>COLUMN A</b>	<b>Column B</b>	<b>Column C</b>	<b>Column D (Col. B + Col. C)</b>	<b>Column E</b>	<b>Column F (Col. D + Col. E)</b>
<b>COMMUNITY COLLEGE DISTRICT</b>	<b>% ABOVE BENCHMARK LEVEL</b>	<b>% BELOW BENCHMARK LEVEL</b>	<b>% OF BENCHMARKS REPORTED</b>	<b>% OF BENCHMARKS NO DATA REPORTED</b>	<b>% OF TOTAL BENCHMARKS</b>
Northeast Iowa Comm. College	68.75%	25.00%	<b>93.75%</b>	6.25%	<b>100.00%</b>
North Iowa Area Comm. College	87.50%	6.25%	<b>93.75%</b>	6.25%	<b>100.00%</b>
Iowa Lakes Comm. College	87.50%	6.25%	<b>93.75%</b>	6.25%	<b>100.00%</b>
Northwest Iowa Comm. College	81.25%	12.50%	<b>93.75%</b>	6.25%	<b>100.00%</b>
Iowa Central Comm. College	87.50%	12.50%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Iowa Valley Comm. College Dist.	93.75%	6.25%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Hawkeye Comm. College	68.75%	18.75%	<b>87.50%</b>	12.50%	<b>100.00%</b>
Eastern Iowa Comm. College Dist.	87.50%	12.50%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Kirkwood Comm. College	81.25%	18.75%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Des Moines Area Comm. College	81.25%	18.75%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Western Iowa Tech Comm. College	81.25%	18.75%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Iowa Western Comm. College	62.50%	31.25%	<b>93.75%</b>	6.25%	<b>100.00%</b>
Southwestern Comm. College	62.50%	18.75%	<b>81.25%</b>	18.75%	<b>100.00%</b>
Indian Hills Comm. College	87.50%	12.50%	<b>100.00%</b>	0.00%	<b>100.00%</b>
Southeastern Comm. College	68.75%	25.00%	<b>93.75%</b>	6.25%	<b>100.00%</b>

**Source:** Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 5-19, pp. 16-37.

Iowa's Community College Basic Literacy Skills Credential Program Annual Report: Program Year 2002; Tables 1-2, pp. 6-7.

**TABLE 6**

**NRS BENCHMARK PERFORMANCE REPORTED BY THE  
NUMBER ABOVE BENCHMARK LEVEL, NUMBER BELOW BENCHMARK LEVEL  
AND NUMBER NO DATA REPORTED REFERENCED BY INSTRUCTIONAL PROGRAM AND EDUCATIONAL FUNCTIONING LEVEL**

Column A	Column B	Column C	Column D	Column E (Col. C + Col. D)	Column F	Column G (Col. E + Col. F)
INSTRUCTIONAL PROGRAM	EDUCATIONAL FUNCTIONING LEVEL	# of COMMUNITY COLLEGES ABOVE BENCHMARK LEVEL	# of COMMUNITY COLLEGES BELOW BENCHMARK LEVEL	# of COMMUNITY COLLEGES REPORTING	# of COMMUNITY COLLEGES NO DATA REPORTED	TOTAL # of COMMUNITY COLLEGES
ADULT BASIC EDUCATION (ABE)	ABE Beginning Literacy	7	8	15	0	15
	ABE Beginning Basic	12	3	15	0	15
	ABE Intermediate Low	15	0	15	0	15
	ABE Intermediate High	15	0	15	0	15
ADULT SECONDARY EDUCATION	ASE Low	15	0	15	0	15
ENGLISH AS-A SECOND LANGUAGE (ESL)	ESL Beginning Literacy	12	0	12	3	15
	ESL Beginning	14	0	14	1	15
	ESL Intermediate Low	13	1	14	1	15
	ESL Intermediate High	11	3	14	1	15
	ESL Advanced Low	5	10	15	0	15
	ESL Advanced High	2	8	10	5	15
FOLLOW-UP MEASURES	Entered Employment	14	1	15	0	15
	Retained Employment	12	3	15	0	15
	Obtained a GED or Secondary School Diploma	14	1	15	0	15
	Entered Postsecondary Education Or Training	14	1	15	0	15
<b>IA. BASIC LITERACY SKILLS CERTIFICATES</b>		15	0	15	0	15

Source: Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 5-19, pp. 16-37.

Iowa's Community College Basic Literacy Skills Credential Program Annual Report: Program Year 2002; Tables 1-2, pp. 6-7.

**TABLE 7**

**NRS BENCHMARK PERFORMANCE REPORTED BY THE  
PERCENT OF COMMUNITY COLLEGES ABOVE BENCHMARK LEVEL, PERCENT BELOW BENCHMARK LEVEL  
AND PERCENT NO DATA REPORTED REFERENCED BY INSTRUCTIONAL PROGRAM AND EDUCATIONAL FUNCTIONING LEVEL**

<b>Column A</b>	<b>Column B</b>	<b>Column C</b>	<b>Column D</b>	<b>Column E (Col. C + Col. D)</b>	<b>Column F</b>	<b>Column G (Col. E + Col. F)</b>
<b>INSTRUCTIONAL PROGRAM</b>	<b>EDUCATIONAL FUNCTIONING LEVEL</b>	<b>% of COMMUNITY COLLEGES ABOVE BENCHMARK LEVEL</b>	<b>% of COMMUNITY COLLEGES BELOW BENCHMARK LEVEL</b>	<b>% of COMMUNITY COLLEGES REPORTING</b>	<b>% of COMMUNITY COLLEGES NO DATA REPORTED</b>	<b>TOTAL % of COMMUNITY COLLEGES</b>
<b>ADULT BASIC EDUCATION (ABE)</b>	<b>ABE Beginning Literacy</b>	46.67%	53.33%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>ABE Beginning Basic</b>	80.00%	20.00%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>ABE Intermediate Low</b>	100.00%	0.00%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>ABE Intermediate High</b>	100.00%	0.00%	<b>100.00%</b>	0.00%	<b>100.00%</b>
<b>ADULT SECONDARY EDUCATION</b>	<b>ASE Low</b>	100.00%	0.00%	<b>100.00%</b>	0.00%	<b>100.00%</b>
<b>ENGLISH AS-A SECOND LANGUAGE (ESL)</b>	<b>ESL Beginning Literacy</b>	80.00%	0.00%	<b>80.00%</b>	20.00%	<b>100.00%</b>
	<b>ESL Beginning</b>	93.33%	0.00%	<b>93.33%</b>	6.67%	<b>100.00%</b>
	<b>ESL Intermediate Low</b>	86.66%	6.67%	<b>93.33%</b>	6.67%	<b>100.00%</b>
	<b>ESL Intermediate High</b>	73.33%	20.00%	<b>93.33%</b>	6.67%	<b>100.00%</b>
	<b>ESL Advanced Low</b>	33.33%	66.67%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>ESL Advanced High</b>	13.34%	53.33%	<b>66.67%</b>	33.33%	<b>100.00%</b>
<b>FOLLOW-UP MEASURES</b>	<b>Entered Employment</b>	93.33%	6.67%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>Retained Employment</b>	80.00%	20.00%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>Obtained a GED or Secondary School Diploma</b>	93.33%	6.67%	<b>100.00%</b>	0.00%	<b>100.00%</b>
	<b>Entered Postsecondary Education Or Training</b>	93.33%	6.67%	<b>100.00%</b>	0.00%	<b>100.00%</b>
<b>IA. BASIC LITERACY SKILLS CERTIFICATES</b>		100.00%	0.00%	<b>100.00%</b>	0.00%	<b>100.00%</b>

Source: Iowa's Adult Basic Education Annual Benchmark Report: Program Year 2002; Tables 5-19, pp. 16-37.

Iowa's Community College Basic Literacy Skills Credential Program Annual Report: Program Year 2002; Tables 1-2, pp. 6-7.