



# WYOMING

## COMMUNITY COLLEGES

### **Annual Performance Report: Performance Indicators**

**2013-2014**

Wyoming Community College Commission  
2300 Capitol Avenue, 5<sup>th</sup> Floor, Suite B  
Cheyenne, Wyoming 82002  
(307) 777-7763  
[www.communitycolleges.wy.edu](http://www.communitycolleges.wy.edu)

## Table of Contents

Introduction.....	3
Performance Indicator A: Student Goal Attainment and Retention.....	5
Performance Indicator B: Student Persistence (Fall to Fall).....	8
Performance Indicator C: Degree and Certificate Completion Rates.....	9
Performance Indicator D: Placement Rate of Graduates in the Workforce.....	11
Performance Indicator E: Licensure/Certification Pass Rates.....	12
Performance Indicator F: Demonstration of Critical Literacy Skills.....	12
Performance Indicator G: Success in Subsequent, Related Coursework.....	14
Performance Indicator H: Number and Rate of Students Who Transfer.....	16
State of Wyoming's Return on Investment.....	19
Summary.....	19

Contact:  
Wyoming Community College Commission  
Nicole Anderson, Policy Analyst  
2300 Capitol Avenue, 5<sup>th</sup> Floor, Suite B  
Cheyenne, Wyoming 82002  
(307) 777-7226

1/14/2015

Wyoming Community Colleges  
*ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014*

**Introduction**

W.S. 21-18-202 (h)(iii) mandates that the Wyoming Community College Commission (WCCC) develop performance benchmarks, outcome measures and other performance indicators which serve as the basis for annual reporting to the legislature and the governor. The annual reporting must include, but is not limited to, the following measures:

- (A) Student goal attainment and retention;
- (B) Student persistence;
- (C) Degree and certificate completion rates;
- (D) Placement rate of graduates in the workforce;
- (E) Licensure and certification pass rates;
- (F) Demonstration of critical literacy skills;
- (G) Success in subsequent, related coursework; and
- (H) Number and rate of students who transfer.

In an effort to accommodate the mandate set forth in Wyoming statute and to streamline the performance indicator reporting process, the decision was made to specifically address the required performance measures.

The Wyoming Community College Commission Statewide Strategic Plan: Planning for the Future of Wyoming's Community Colleges, developed in 2009, identified five primary state interests that will drive investment in community college programs and services. These state interests focus on what colleges can do to meet statewide goals, what structures and supports are needed to help Wyoming community colleges improve their services, and most importantly what services and resources are necessary to assist Wyoming residents in achieving their potential as productive, educated citizens. These state interests as defined by the 2010 Wyoming Community College Commission Statewide Strategic Plan are:

- **Educated Citizenry**
  - Increase the educational attainment of Wyoming residents by offering them access to a wide range of educational, training, and cultural programs.
- **Diversified Economy**
  - Contribute to the diversification of Wyoming's economy by supporting the expansion of business and industry into new areas.
- **Workforce Development**
  - Respond to the needs of existing and emerging industries by providing a well-prepared and well-trained workforce.
- **Effective and Efficient Systems**
  - Maximize return on investment by implementing system-wide efficiencies to enhance community college operations.
- **Accountability and Improvement**
  - Improve the educational success of Wyoming residents by measuring outcomes and responding to findings, whether negative or positive.

Derivatives of the Primary State Interests:

On-going development and adaptation of the Strategic Plan in 2013-14 identified four derivatives of these five primary state interests.

Wyoming Community Colleges  
*ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014*

- **Participation (Access)**
  - Increase participation in credit-bearing coursework and programs.
  - Increase Wyoming high school students' participation in dual and concurrent enrollment.
  - Increase the number of students enrolling in high school equivalency programs at Wyoming community colleges.
  - Continue to strengthen participation in non-credit courses to serve business and industry's workforce, or for lifelong learning and enrichment.
  
- **Progress**
  - Increase the percentage of students completing college level English and mathematics within their first 30 credit hours.
  - Improve timely progress in the first year toward completion of degrees, certificates and credentials.
  - Increase student persistence from semester to semester.
  - Monitor demographic sector performance in order to target specific strategies to better serve sub-cohorts of students.
  
- **Performance**
  - Increase the number of degrees and certificates obtained, with a specific focus on those seen as high-value for Wyoming's needs.
  - Ensure colleges are working with local businesses and industry to provide non-credit certificates and credentials, which are nationally recognized, wherever possible for Wyoming's workforce.
  - Ensure Wyoming community college graduates outpace the nation in regards to the rates at which they pass licensure and certifications required to enter the workforce.
  
- **Placement**
  - Increase the successful placement of community college graduates into the Wyoming workforce and/or the labor force in other states.
  - Increase Wyoming community college students' successful transfer to a four-year institution to pursue a bachelor's degree.
  - Increase the successful placement of at-risk and underrepresented students.

This 2013-2014 Performance Indicator Report aligns the performance indicators required by statute with the objectives contained in the WCCC Statewide Strategic Plan 2.0. Commission staff have matched the eight Wyoming statutorily required performance indicators with the new Strategic Plan's 4 P's of success. Progress and performance house many of the components of the eight requirements.

Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

<u>Wyoming Statute Requirements</u>	<u>Strategic Plan 4 P's</u>	<u>Match</u>
A) Student goal attainment and retention	Participation	C, E
B) Student persistence	Progress	B, C, E, F, G
C) Degree and certificate completion pass rates	Performance	A, C, E, F, G
D) Placement rate of graduates in the workforce	Placement	D, H
E) Licensure and certification pass rates		
F) Demonstration of critical literacy skills		
G) Success in subsequent, related coursework		
H) Number and rate of students who transfer		

The seven Wyoming community colleges are members of the National Community College Benchmark Project (NCCBP). Participation in the NCCBP has provided data that have been included in this report for Performance Indicators 2013-2014. The seven community colleges also submit data for this report from IPEDS (Integrated Postsecondary Education Data System), their own graduate surveys and student administration system (Colleague® software by Ellucian).

**A: Student Goal Attainment and Retention**

**Measures:** *The number of students who, upon leaving community college, report their original goal in attending (or subsequent goal decided while enrolled) has been met. Student success and retention rates measured for college level and developmental courses.*

**Data Sources:** *2012-2013 Graduate Surveys and 2014 National Community College Benchmark Project (NCCBP) reported by each of the seven Community Colleges*

**Strategic Plan Match:** *Performance*

Students enroll in community colleges for a variety of reasons from self-improvement to four-year university transfer. To measure student goal attainment, Table A.1 (N=727) illustrates between 91% and 100% of students accomplished their primary goal while attending a Wyoming community college based on results from the National Community College Benchmark Project (NCCBP).

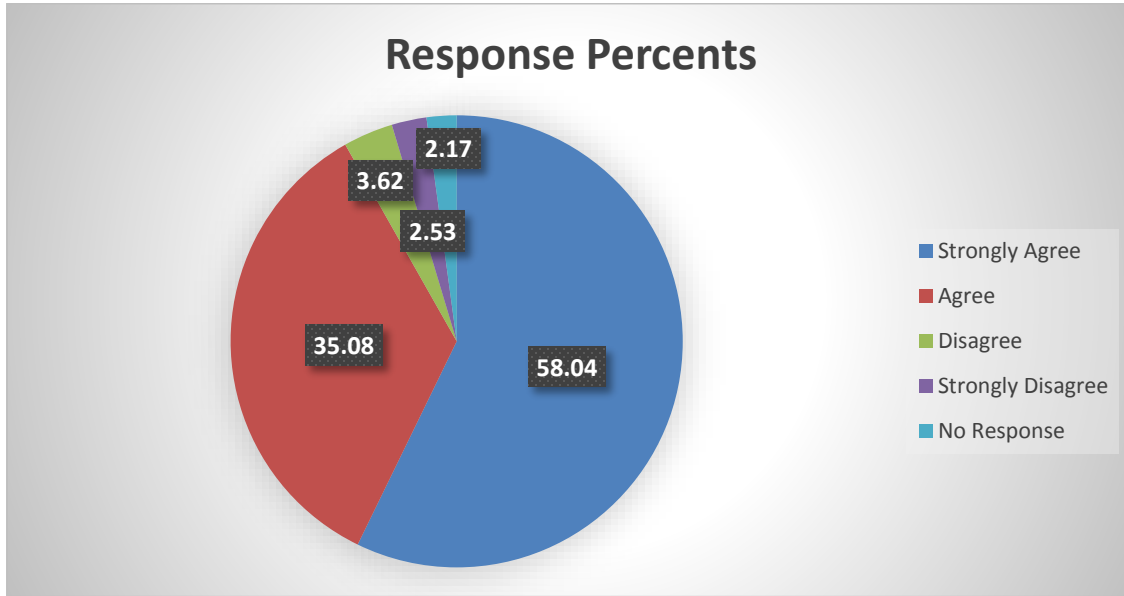
**Table A.1: NCCBP Student Goal Attainment**

College	Percentage of Graduates Completers that Accomplished their Primary Goal while Attending Community College	NCCBP National Percentile Rank
Casper College (CC)	91.00%	20.00%
Central Wyoming College (CWC)	91.00%	20.00%
Eastern Wyoming College (EWC)	100.00%	>99.00%
Laramie County Community College (LCCC)	93.69%	40.00%
Northern Wyoming Comm. College District (NWCCD)	98.00%	86.00%
Northwest College (NWC)	93.00%	36.00%
Western Wyoming Community College (WWCC)	93.30%	38.00%

Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

Figure A.1 shows of the 553 students responding to the college Graduate Surveys, 93.12% “Strongly Agree” or “Agree” they accomplished their community college educational goals while attending the community college.

**Figure A.1: 2012-13 Survey Result, “I Accomplished my Community College Educational Goals while at this College”**



In addition to student goal attainment, Performance Indicator A also examines student retention and success rates for the fall 2012 cohort based on results from the NCCBP. Table A.2 illustrates credit college-level course retention, course enrollee success and course completer success rates by college and how the individual colleges rank based on the NCCBP national percentiles. Table A.3 examines credit developmental retention rates for math, writing and reading courses. Enrollee and completer success rates in credit developmental courses and where the colleges rank according to the NCCBP national percentiles are shown on Tables A.4 and A.5 respectively.

**Table A.2: NCCBP Credit College-level Course Retention and Success Rates Fall 2012**

College	College Retention Rate	NCCBP National Percentile Rank	College Enrollee Success Rate	NCCBP National Percentile Rank	College Completer Success Rate	NCCBP National Percentile Rank
CC	88.99%	30.00%	76.46%	59.00%	85.92%	67.00%
CWC	89.68%	36.00%	81.55%	87.00%	90.94%	94.00%
EWC	89.99%	40.00%	83.35%	95.00%	92.62%	97.00%
LCCC	96.67%	97.00%	86.51%	97.00%	89.49%	89.00%
NWC	90.38%	44.00%	77.65%	69.00%	85.91%	67.00%
NWCCD	92.02%	65.00%	80.48%	84.00%	87.46%	79.00%
WWCC	91.84%	60.00%	77.63%	69.00%	84.52%	54.00%

Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

**Table A.3: NCCBP Credit Developmental Course Retention Rates Fall 2012**

College	Math Retention Rate	NCCBP National Percentile Rank	Writing Retention Rate	NCCBP National Percentile Rank	Reading Retention Rate	NCCBP National Percentile Rank
CC	79.47%	20.00%	82.86%	24.00%	80.36%	15.00%
CWC	72.91%	8.00%	82.71%	22.00%	77.78%	11.00%
EWC	79.46%	20.00%	81.25%	19.00%	65.00%	2.00%
LCCC	89.55%	72.00%	92.51%	75.00%	85.04%	32.00%
NWC	89.76%	73.00%	90.68%	62.00%	100.00%	>99.00%
NWCCD	84.98%	43.00%	93.15%	79.00%	92.21%	68.00%
WWCC	86.57%	53.00%	89.39%	53.00%	91.19%	61.00%

**Table A.4: NCCBP Credit Developmental Course Enrollee Success Rates Fall 2012**

College	Math Enrollee Success Rate	NCCBP National Percentile Rank	Writing Enrollee Success Rate	NCCBP National Percentile Rank	Reading Enrollee Success Rate	NCCBP National Percentile Rank
CC	54.43%	34.00%	66.67%	53.00%	69.64%	60.00%
CWC	59.76%	61.00%	64.66%	42.00%	72.22%	69.00%
EWC	68.30%	87.00%	64.58%	41.00%	65.00%	43.00%
LCCC	58.45%	54.00%	62.87%	34.00%	57.48%	16.00%
NWC	57.80%	51.00%	70.81%	72.00%	80.77%	92.00%
NWCCD	54.55%	35.00%	73.97%	86.00%	64.94%	43.00%
WWCC	56.55%	42.00%	69.98%	63.00%	73.58%	74.00%

**Table A.5: NCCBP Credit Developmental Course Completer Success Rates Fall 2012**

College	Math Completer Success Rate	NCCBP National Percentile Rank	Writing Completer Success Rate	NCCBP National Percentile Rank	Reading Completer Success Rate	NCCBP National Percentile Rank
CC	68.49%	52.00%	80.46%	73.00%	86.67%	85.00%
CWC	81.97%	91.00%	78.18%	61.00%	92.86%	92.00%
EWC	85.96%	96.00%	79.49%	68.00%	100.00%	>99.00%
LCCC	65.27%	36.00%	67.96%	19.00%	67.59%	22.00%
NWC	64.40%	31.00%	78.08%	60.00%	80.77%	65.00%
NWCCD	64.19%	29.00%	79.41%	67.00%	70.42%	28.00%
WWCC	65.33%	38.00%	77.17%	58.00%	80.69%	64.00%

Wyoming Community Colleges  
 ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

**B: Student Persistence**

**Measure:** *The proportion of the cohort of first-time, full-time/part-time students who registered for their first credits at a community college in one fall term, are still enrolled for at least one credit the following fall term, and have not completed a degree or certificate.*

**Data Source:** *Individual college Colleague software files fall 2013 through fall 2014*

**Strategic Plan Match:** *Progress*

Wyoming community colleges enrolled 2,424 first-time full-time degree seeking students in the fall of 2013. The aggregate persistence rate from fall 2013 to fall 2014 was 56.14%. This percentage has been relatively stable over the last eight years, ranging from 53.8% to 57.5%, as can be seen in Table B.1. Table B.2 shows the cumulative first-time part-time persistence rate for students enrolled for the first time in fall 2013 and returning for the fall 2014 semester. Table B.3 displays the first-time full-time persistence rates by college. Table B.4 illustrates the first-time part-time persistence rates by college.

**Table B.1: 2013 NCCBP First-time Full-time Persistence Rates**

Rate of Fall 2013 Cohort Persistent in Fall 2014	56.14%
Rate of Fall 2012 Cohort Persistent in Fall 2013	55.15%
Rate of Fall 2011 Cohort Persistent in Fall 2012	55.40%
Rate of Fall 2010 Cohort Persistent in Fall 2011	53.80%
Rate of Fall 2009 Cohort Persistent in Fall 2010	55.60%
Rate of Fall 2008 Cohort Persistent in Fall 2009	57.50%
Rate of Fall 2007 Cohort Persistent in Fall 2008	55.50%
Rate of Fall 2006 Cohort Persistent in Fall 2007	54.40%
Rate of Fall 2005 Cohort Persistent in Fall 2006	54.80%

**Table B.2: First-time Part-time Persistence Rates**

Rate of Fall 2013 Cohort Persistent in Fall 2014	*28.50%
Rate of Fall 2012 Cohort Persistent in Fall 2013	32.81%
Rate of Fall 2011 Cohort Persistent in Fall 2012	32.10%
Rate of Fall 2010 Cohort Persistent in Fall 2011	36.40%

\*WWCC is experiencing data issues they are investigating so its numbers were not averaged into this particular percentage.



Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

**Table B.3: First-time Full-time Persistence Rates by College Fall 2013 Cohort**

College	Number of First-time, Full-time Degree-seeking Students Fall 2013	Persistence Rate
CC	615	58.54%
CWC	235	48.00%
EWC	230	57.83%
LCCC	320	53.44%
NWC	372	61.02%
NWCCD	447	59.06%
WWCC	205	55.12%

**Table B.4: First-time Part-time Persistence Rates by College Fall 2013 Cohort**

College	Number of First-time, Part-time Degree-seeking Students Fall 2013	Persistence Rate
CC	72	36.11%
CWC	74	18.00%
EWC	39	23.08%
LCCC	117	34.19%
NWC	27	29.63%
NWCCD	80	30.00%
WWCC	**	

\*\*WWCC is experiencing data issues they are investigating so its numbers were not available for this particular table.

**C: Degree and Certificate Completion Rates**

**Measure:** *The proportion of an entering community college cohort officially enrolled in a degree program that actually completed a degree or certificate, reported at annual intervals.*

**Data Source:** *Integrated Postsecondary Education Data Systems (IPEDS)—Graduation Rate Surveys, 2000-2014*

**Strategic Plan Match:** *Participation, Progress & Performance*

To comply with the United States Department of Education (USDOE) Student Right-to-Know Act (Public Law 101-542), all postsecondary educational institutions participating in Federal Student Aid Programs are required to report to IPEDS the percentage of first-time, full-time, degree or certificate-seeking students who graduate or transfer within 150 percent of the length of average programs of study. This group is referred to as a “cohort” and is further defined as students in their first semester of college after completing high school or a high school equivalency certificate, enrolled for 12 credit hours or more, and enrolled in a program of study that could result in an associate degree or certificate, followed for three years.

Wyoming Community Colleges  
*ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014*

Students enroll at a Wyoming community college to upgrade or develop job skills, or simply enroll for personal enrichment opportunities. It is important to note some students transfer from the community colleges to four-year institutions prior to completing a degree. This is one of the main purposes of community colleges and is actually indicative of an institution fulfilling one of its most important goals: facilitating student success in furthering their postsecondary education ambitions. It must be prominently noted that students must also declare themselves as degree-seeking in order to qualify for financial aid. This stipulation inflates the cohort size even when their intentions may be otherwise. This data does not enumerate those students enrolled in community colleges that fail to complete degrees, but it does indicate the length of time to complete a degree can vary substantially.

As illustrated in Table C.1, the 2010 cohort aggregate average completion rate at Wyoming community colleges is 29.91%, up from the 2009, 2008, 2007 and 2006 cohorts. The average aggregate completion rate for the Wyoming community colleges has remained fairly stable over the last fifteen years.

**Table C.1: Historical Degree Completion Rates**

2010 Cohort Graduation Rate within 3 years (spring 2013)	29.91%
2009 Cohort Graduation Rate within 3 years (spring 2012)	25.42%
2008 Cohort Graduation Rate within 3 years (spring 2011)	27.80%
2007 Cohort Graduation Rate within 3 years (spring 2010)	28.00%
2006 Cohort Graduation Rate within 3 years (spring 2009)	27.10%
2005 Cohort Graduation Rate within 3 years (spring 2008)	31.50%
2004 Cohort Graduation Rate within 3 years (spring 2007)	32.10%
2003 Cohort Graduation Rate within 3 years (spring 2006)	31.60%
2002 Cohort Graduation Rate within 3 years (spring 2005)	31.40%
2001 Cohort Graduation Rate within 3 years (spring 2004)	29.40%
2000 Cohort Graduation Rate within 3 years (spring 2003)	30.70%
1999 Cohort Graduation Rate within 3 years (spring 2002)	30.00%
1998 Cohort Graduation Rate within 3 years (spring 2001)	28.10%
1997 Cohort Graduation Rate within 3 years (spring 2000)	24.20%
1996 Cohort Graduation Rate within 3 years (spring 1999)	29.60%

Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

**Table C.2: 2010 Cohort Degree and Certificate Completion Rates by College**

College	2010 Cohort Size	Certificate/Degree Completers within 150% of normal time	Degree and Certificate Completion Rate
CC	683	204	29.87%
CWC	226	69	31.00%
EWC	197	69	35.03%
LCCC	346	47	13.58%
NWC	514	134	26.07%
NWCCD	474	122	25.74%
WWCC	289	139	48.10%

Table C.2 shows the degree and certificate completion rates, by college, for the 2010 cohort. The cohort includes all full-time, first-time degree and certificate-seeking undergraduate students entering the institution either during the fall term or during the 12-month period as described above. The cohort size includes the sum of the certificate and degree seekers which is used as the divisor, since most students are degree seekers.

**D: Placement Rate of Graduates in the Workforce**

**Measure:** *The proportion of students graduating from a community college with a degree or certificate and employed one year after graduation.*

**Data Source:** *2012-2013 System Graduation Surveys*

**Strategic Plan Match:** *Placement*

Graduates (N=541) responded to questions administered by each of the Wyoming community colleges' Graduate Surveys regarding employment status. Surveys are typically administered six months to a year after graduation. Table D.1 provides an aggregate percentage of employment status. Table D.2 shows current employment status by college. Future Performance Indicator Reports will use data from Workforce Services and the new State-wide Longitudinal Data System, (SLDS) for more concise placement data.

**Table D.1: 2012-13 Graduate Surveys "Which Statement Best Describes your Current Employment Status?"**

Employment Status	2013-14	2012-13	2011-12	2010-11
Employed Full Time (40 hours or more/week)	52.82%	25.35%	25.35%	43.50%
Employed Part-Time (less than 40 hours/week)	25.71%	19.82%	19.82%	29.30%
Unemployed, actively seeking employment	5.26%	6.82%	6.82%	9.50%
Unemployed or retired, not seeking employment	11.99%	8.75%	8.75%	14.70%
No response	9.77%	2.83%	2.83%	3.00%

Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

**Table D.2: Graduate Surveys "Which Statement Best Describes your Current Employment Status?" by College**

College	% Employed Full-Time (40 hours or more/week)	% Employed Part-Time (less than 40 hours/week)	% Unemployed, actively seeking employment	% Unemployed or retired, not seeking employment	% No Response
CC	53.85%	28.21%	3.85%	12.82%	1.28%
CWC	46.00%	32.00%	5.00%	7.00%	10.00%
EWC	62.50%	25.00%	4.17%	8.33%	0.00%
LCCC	38.74%	23.42%	7.21%	12.61%	18.02%
NWC	43.40%	39.62%	7.55%	9.43%	0.00%
NWCCD	76.79%	8.93%	2.98%	11.31%	0.00%
WWCC	48.49%	22.73%	6.06%	22.73%	0.00%

**E: Licensure/Certification Pass Rates**

**Measure:** *The proportion of those who complete or graduate from a community college vocational program and then actively seek licensure or certification for the first time within a given year, who achieve licensure or certification in areas traditionally requiring licensure or certification to obtain a job in that field.*

**Data Source:** *Various certifying/licensing bodies as provided by Wyoming community colleges for program completers who took the exam within one year of completing the program*

**Strategic Plan Match:** *Progress & Performance*

Wyoming's seven community colleges have 40 different vocational/technical programs that prepare students for licensure or certification, reflecting a high level of quality instruction at Wyoming community colleges. The pass rates represent those students who passed their exam on the first attempt. Casper College's pass rate includes two rates of 67% and 63% with the other seven at 100%. Central Wyoming College has two pass rates of 67% and 78% with the rest of the distribution from 95%-100% for the other nine exams. Eastern Wyoming College has four exams with a pass rate for Welding at 88% and the other three exams at 100%. Laramie County Community College's pass rate is 71%-100%, with two of the eight exams at 100%. Northern Wyoming Community College District's pass rate for their four exams ranged from 96%-100%. Northwest College's pass rate was 71% for one exam and 100% for the other exam. Western Wyoming College's pass rate was 85% and 92% for both exams administered academic year 2012-13.

**F: Demonstration of Critical Literacy Skills**

**Measure:** *Various institutional measures satisfy the intent of this indicator, which is to assess the general skills and broad analytical capabilities of students.*

**Data Source:** *2014 NCCBP and Wyoming community college's individual assessment reports 2012-2013*

**Strategic Plan Match:** *Progress & Performance*

Wyoming Community Colleges  
**ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014**

The NCCBP identifies four key courses to demonstrate core academic skills: Composition I, Composition II, Algebra and Speech. Table F.1 examines retention, enrollee success and completer rates in these four courses for all seven colleges. The retention rate measures total credit grades divided by credit and non-credit grades. This is a measurement to indicate all grades possible out of all taking the class, for credit or not. The enrollee success rate measures only the A, B, C and P/S grades from all possible credit and non-credit grades to indicate those grades above a D. The completer success rate measures those grades above a D against the total population of credit-bearing grades, (excludes W grade).

**Table F.1: NCCBP Core Academic Skills Retention, Enrollee & Completer Success Rates Fall 2012**

	NCCPB Form 11 - Submitted Values			
	Composition I	Composition II	Algebra	Speech
Total A, B, C, P/S, D, F/U and W grades	3297	955	1043	1616
Total A, B, C, P/S, D and F/U grades	2946	834	899	1507
Total A, B, C, and P/S grades	2362	676	705	1260
Retention Rate	89.03%	85.56%	85.97%	91.59%
Enrollee Success Rate	72.42%	68.53%	68.92%	79.30%
Completer Success Rate	81.48%	80.16%	79.89%	86.63%

In addition to the successes revealed in critical literacy skills, demonstrated by the NCCBP data, other individual assessments are utilized by the colleges to assess this measure. Casper College and Eastern Wyoming College use the Collegiate Assessment of Academic Proficiency (CAAP) as part of their assessment systems. Table F.2 provides the collective measures for the two colleges.

**Table F.2: Collegiate Assessment of Academic Proficiency (CAPP)**

CAPP Proficiency Area	Mean	2014 National Mean
Writing Skills	62.05	61.5
Mathematical Skills	57	56
Reading Skills	60.2	60.2
Critical Thinking Skills	61.3	60.8
Scientific Reasoning Skills	59.9	59.2

\*Data is from the most recent administrations of the CAAP by each college.

Laramie County Community College and Western Wyoming Community College use the Educational Testing Service (ETS) Proficiency Profile. Table F.3 displays aggregated measures for the two colleges.

**Table F.3: Educational Testing Service (ETS) Proficiency Profile**

Proficiency Area	Number	% Proficient at Level 1	% Proficient at Level 2	% Proficient at Level 3
Reading/Critical Thinking	1021	64.5	34	5
Math	1021	53	26	4.5
Writing	1021	55	14.5	5

All of the community colleges use internal measurements and other instruments as part of their comprehensive assessment systems to measure critical literacy skills.

**G: Success in Subsequent, Related Coursework**

**Measure:** *The proportion of an identified entering student cohort assessed as deficient in one or more of the basic skills, (reading, writing, computation) who subsequently (a) successfully completes developmental/remedial work intended to remediate this deficiency and (b) completes college-level course, with a grade of “C” or better, after one year, five semesters, or eight semesters including summers.*

**Data Source:** *Individual College Colleague software files, fall 2011 Cohort*

**Strategic Plan Match:** *Progress & Performance*

A number of community college students enroll in developmental/remedial courses to prepare for college-level courses. In fall 2011, 5,066 (duplicated headcount) community college students were enrolled in developmental/remedial mathematics and English courses. Of these, 2,999 (duplicated headcount) students completed their respective developmental/remedial coursework that semester (59.20%). Of the 2,999 students who completed developmental/remedial coursework, 1,187 completed subsequent college-level courses within one year (39.58%). Another 151 completed in the fifth semester (44.61%) and 115 more successfully completed within eight semesters (48.45%). Of those enrolled fall 2011, 28.68% were successful Gateway Course (prerequisite courses which must be completed satisfactorily to continue in subsequent classes in the discipline) completers.

It is important to note many students must complete a series of developmental/remedial courses before they are able to complete a college level course, which accounts for the lower numbers in Subsequent College Level Coursework (within 1 year).

Wyoming Community Colleges  
ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014

**Table G.1: Subsequent College Level Coursework Fall 2011 Cohort**

	Developmental/Remedial			Subsequent College Level Gateway Course						
	Enrolled 11/FA	Successful 11/FA	Success rate	Successfully completed with 1 year (12 F/A)		Successfully completed with 5 terms (13/SU)		Successfully completed within 8 terms (14/SU)		Successful Gateway Course Completers** %
				N	%	N	%	N	%	
Math	3785	2221	58.68%	805	36.24%	924	41.60%	1024	46.11%	27.05%
Writing	1281	778	60.73%	382	49.10%	414	53.21%	429	55.14%	33.49%
<b>Total</b>	<b>5066</b>	<b>2999</b>	<b>59.20%</b>	<b>1187</b>	<b>39.58%</b>	<b>1338</b>	<b>44.61%</b>	<b>1453</b>	<b>48.45%</b>	<b>28.68%</b>

\*\* Gateway courses are currently defined as English 1010, Math 1000 and Math 1400. "Successful Gateway Course Completers" are the percent of those who enrolled in a remedial course in fall 2011 and successfully completed a related college-level course by the end of summer 2014.

**Table G.2: Subsequent College Level Coursework Fall 2011 Cohort by College**

College	Course	Developmental/Remedial			Subsequent College Level Gateway Course						
		Enrolled 11/FA	Successful 11/FA	Success Rate	Successfully completed within 1 year (12/FA)		Successfully completed within 5 terms (13/SU)		Successfully completed within 8 terms (14/SU)		Successful Gateway Course Completers
					#	%	#	%	#	%	
CC	Math	625	361	57.76%	207	57.34%	215	59.56%	224	62.05%	35.84%
	Writing	199	114	57.29%	68	59.65%	74	64.91%	75	65.79%	37.69%
CWC	Math	269	174	65.00%	55	32.00%	69	40.00%	76	44.00%	28.25%
	Writing	149	85	57.00%	38	45.00%	42	49.00%	43	51.00%	28.86%
EWC	Math	186	95	51.08%	31	32.63%	36	37.89%	42	44.21%	22.58%
	Writing	85	29	34.12%	11	37.93%	13	44.83%	13	44.83%	15.29%
LCCC	Math	1268	765	60.33%	187	24.44%	226	29.54%	261	34.12%	20.58%
	Writing	333	202	60.66%	96	47.52%	106	52.48%	108	53.47%	32.43%
NWC	Math	420	249	59.29%	81	32.53%	99	39.76%	107	42.97%	25.48%
	Writing	169	122	72.19%	62	50.82%	63	51.64%	68	55.74%	40.24%
NWCCD	Math	524	281	53.63%	118	41.99%	134	47.69%	149	53.02%	28.44%
	Writing	210	136	64.76%	69	50.74%	76	55.88%	80	58.82%	38.10%
WWCC	Math	493	296	60.04%	126	42.57%	145	48.99%	165	55.74%	33.47%
	Writing	136	90	66.18%	38	42.22%	40	44.44%	42	46.67%	30.88%

**H: Number and Rate of Transfer**

**Measure:** The number of students who transferred to the University of Wyoming (UW).

**Data Source:** “New Transfer Students 2013-2014,” University of Wyoming Office of Institutional Analysis, 2014, Colleague®, National Student Clearinghouse’s Student Tracker and 2014 NCCBP, Integrated Postsecondary Education Data Systems (IPEDS)

**Strategic Plan Match:** Placement

According to the University of Wyoming Annual Transfer Report, a total of 877 students from Wyoming community colleges transferred to the University of Wyoming during the academic year 2013-2014. The data do not represent any specific cohort but rather a total of transfer students who most recently attended a Wyoming community college before enrolling at the University.

Figure H.1 below highlights the enrollment of transfer students to UW during the last ten academic years. During the 2013-14 academic year, enrollment decreased slightly but the number of transfer students has remained fairly consistent over the last four years following the considerable increase in 2009-2010. (It should be noted that the number of transfer students to UW during the 2012-2013 academic year was revised from the 2012-2013 report as per the UW Annual Transfer Report.)

**Figure H.1: The Number of Community College Students Who Transferred to the University of Wyoming (Academic Year)**

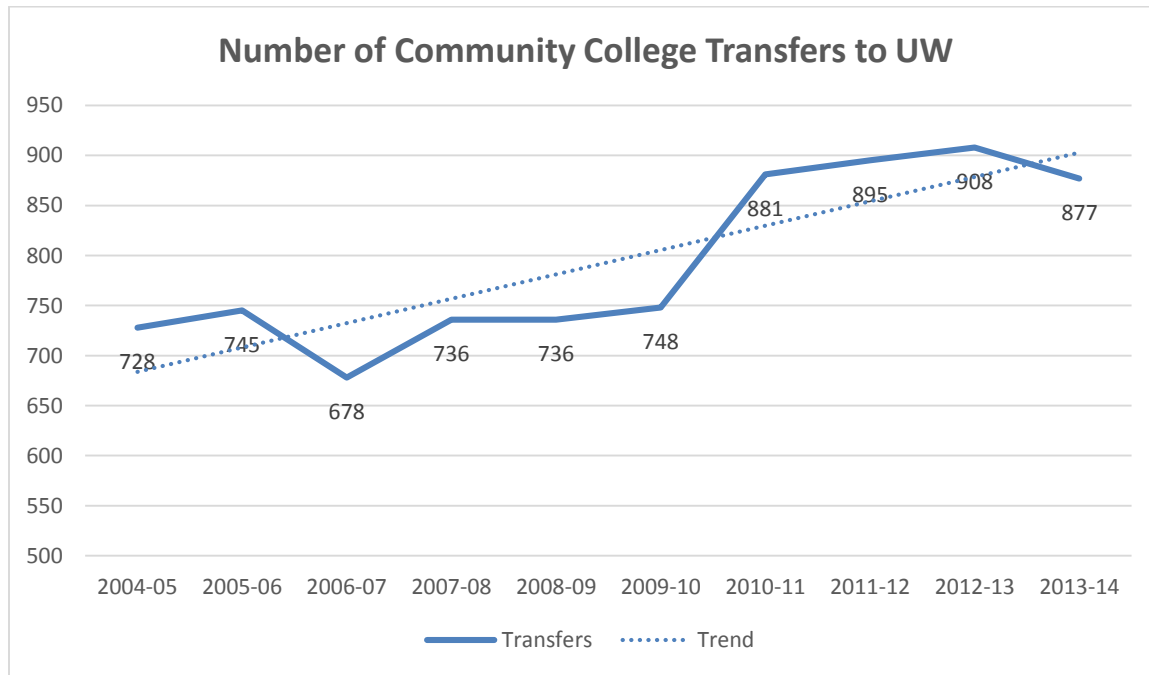


Figure H.2 highlights the fall enrollment of transfer students to UW during the last ten years. In fall 2013, enrollment decreased by 14 students from the previous year. However, during the last four years, fall transfers from the community colleges to the University of Wyoming have remained fairly consistent. (It should be noted that the number transfer students to UW during



Wyoming Community Colleges  
*ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014*

the 2012-2013 academic year was revised from the 2012-2013 report as per the UW Annual Transfer Report.)

**Figure H.2: The Number of Community College Students who Transferred to the University of Wyoming (Fall Term)**

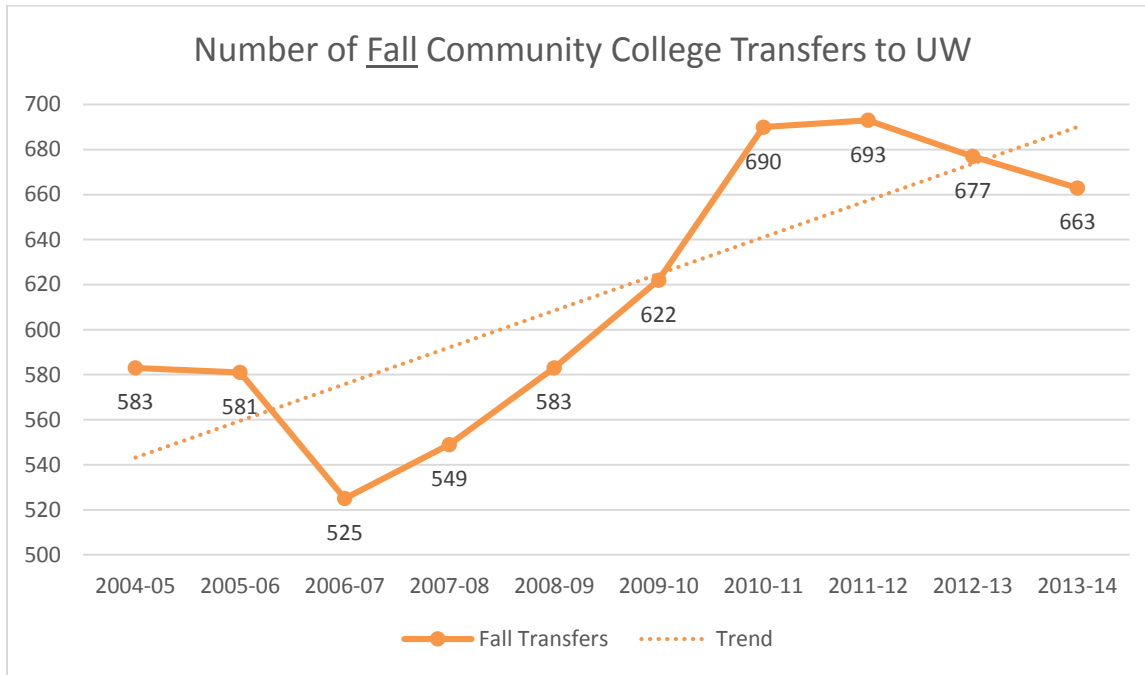


Table H.1 represents the top 4 year institutions that received the largest number of transferring Wyoming community college students by college (2013-14 degree seeking students). Table H.2 looks at transfer rates by college (percent of students who transferred to a 4-year institution in three years). These data were submitted to NCCBP by each of the colleges.

Wyoming Community Colleges  
*ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014*

**Table H.1: Top Receiving 4 Year Institutions by Number of Transferring Students**

College	Top Receiving 4 year Institutions	Number of Transfer Students
CC	University of Wyoming	157
	Colorado State University	9
	Chadron State College	9
	Colorado Mesa University	8
CWC	University of Wyoming	129
	Valley City State University	6
	Brigham Young University - Idaho	4
	Idaho State University	4
EWC	University of Wyoming	22
	Chadron State College	9
	Black Hills University	4
	Hastings College	3
LCCC	University of Wyoming	369
	University of Northern Colorado	17
	Chadron State College	8
	Colorado State University	7
NWC	University of Wyoming	102
	Montana State University - Bozeman	13
	Valley City State University	10
	Montana State University - Billings	9
NWCCD	University of Wyoming	59
	Chadron State College	14
	Black Hills University	4
	Utah Valley University	2
WWCC	University of Wyoming	376
	Utah State University	49
	University of Phoenix	42
	Weber State University	41

Table H.2 illustrates transfer rates for only those students who transferred without previously earning a degree. This is the methodology specified by IPEDS and NCCBP. Rates would be much higher if it included graduates who also transferred.

**Table H.2.A: Transfer Rate (Percent of Students who Transferred to any Institution in Three Years) Fall 2010 Cohort**

College	First-time Full-time
CC	15.37%
CWC	13.00%
EWC	19.80%
LCCC	33.24%
NWC	21.01%
NWCCD	18.78%
WWCC	12.80%

\*\*Note: Colleges do not report transfer rates for First-time, Part-time to IPEDS

Wyoming Community Colleges  
*ANNUAL PERFORMANCE REPORT: PERFORMANCE INDICATORS 2013-2014*

**Table H.2.B: Transfer Rate (Percent of Students who Transferred to a 4-year Institution in Three Years) Fall 2010 Cohort**

College	First-time Full-time	First-time Part-time
CC	8.35%	6.60%
CWC	5.31%	20.18%
EWC	8.63%	0.00%
LCCC	17.05%	15.79%
NWC	9.92%	11.11%
NWCCD	12.24%	not reported
WWCC	12.80%	16.67%

**State of Wyoming’s Return on Investment**

While the data available may not be what are traditionally seen in demonstrating return on investment, it does show numbers of individuals achieving milestones during the past year, demonstrating a benefit of state-provided operational funding. During the 2013-2014 academic year, the seven Wyoming community colleges enrolled 8,844 full-time students (annualized credit headcount), and 18,668 part-time students (annualized credit headcount). Graduates from Wyoming community colleges earned 884 Associate of Arts (AA) degrees, 1059 Associate of Science (AS) degrees, 851 Associate of Applied Science (AAS) degrees, 31 Associate of Business (AB) degrees, 48 Associate of Fine Arts (AFA) degrees and 933 certificates. Wyoming community colleges saw increases in the total numbers of every degree type and certificates earned in 2013-14.

The State of Wyoming provided \$121.5 million in operational funding to support the seven community colleges during fiscal year 2013.

Early in 2014, the college presidents discussed the possibility of participating in a study and report completed by Economic Modeling Specialists, Inc. (EMSI) which would utilize an economic growth analysis to help determine return on investment in Wyoming’s community colleges. The presidents opted to postpone a decision on this until early 2015 but asked the Commission to request cost estimates. This EMSI study was completed in 2009-2010 so an updated report may be elicited in the near future.

**Summary**

Using these performance indicators, Wyoming’s seven community colleges are able to document their performance in meeting the needs of their stakeholders. Wyoming’s community colleges take their responsibility of accountability seriously and intend to use this report not only to document performance, but to evaluate where improvements can be made and to make plans of action to not only meet, but to exceed stakeholders’ expectations. Future Performance Indicator Reports will associate the Strategic Plan 2.0 with the performance indicators required by Wyoming Statute.