## Danville Area Community College

2018 Institutional Effectiveness Report

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## INTRODUCTION

The Danville Area Community College Report on Institutional Effectiveness serves as a platform for the college's assessment system, strategic planning, program review processes and indicators of achievement set forth by the college's Mission. The primary purpose of the plan is accountability and continuous quality improvement.

The college's Strategic Planning Matrix, participation in Achieving the Dream since 2009, and introduction of Illinois Community College Board's performance based funding all play important roles in the Danville Area Community College (DACC) Report on Institutional Effectiveness. Built on the premise that data-informed decisions lead to more efficient and effective institutional practices and increased academic achievement, the report serves as a data and information repository for planning, decision-making and overall growth of the college. DACC's Institutional Effectiveness Report is designed around DACC's Key Performance Indicators, the Core Indicators of Effectiveness for Community Colleges from the American Association of Community Colleges, and customized indicators designed to meet the unique aspects of the college's Mission and Core Values.

The Institutional Effectiveness Report accomplishes the following objectives:

- Provides important information on how key institutional processes are linked at DACC Strategic Planning, Core Indicators of Effectiveness, Assessment of Student Learning, Departmental Planning, Academic Program Review and Student Satisfaction Measures.
- Documents the achievements of the DACC Assessment Initiative and helps to answer the important question: "Are students learning?"
- Details how measures of Student Satisfaction are used in the planning processes of the College.
- Demonstrates a plan for continuous improvement, using Core Indicators of Effectiveness.
- Outlines a plan for communicating the Core Indicators of Effectiveness and Student Satisfaction Measures to internal and external stakeholders.

For over a decade, Danville Area Community College has been committed to a culture of assessment and accountability within all departments and divisions of the institution. What started as an infrastructure for student learning has evolved into a data-informed decision-making campus with a strong student success agenda. Assessment is the catalyst for increased student achievement. The assessment initiative at DACC has been supported at all levels of the college, from the participation of faculty and staff to the monetary support of the Board of Trustees. Measuring the overall effectiveness of the college is important to the success of our students and the vitality of our community.

## Update: Student Retention, Persistence and Completion Goals

During 2016 DACC set student success goals in retention, persistence and completion. These goals of increasing current levels $1 \%$ for each of the next three years were outlined and shared in a Data Brief distributed at both full-time and part-time August in-services. Now, just over one year later it can be shared that, although ambitious were attainable.

## Retention

Fall-to-fall retention rates at the college have been growing steadily over the past years. $48.1 \%$ of 2014 Fall cohort of students returned in 2015 Fall, which is almost a $1 \%$ increase. But more impressive is the $52 \%$ rate for the Fall 2016 cohort returning this semester. This increase of $4 \%$ is well above the $1 \%$ goal.


Persistence
As can be seen in the following chart, the percent of new full-time students earning 24 credits and parttime students earning 12 credits in their first year continues to rise dramatically. Both cohorts rose significantly, blowing the $1 \%$ increase goals out of the water, with the rise especially notable for the college's full-time new student population. This measure was originally suggested when performance funding was introduced for the Illinois community colleges.


## Completion

The four year graduation rate did finally reach $41.9 \%$, well above the target of $35 \%$. As degree/certificate completion is the long range goal we hope for all students with this intent the results are especially satisfying, although efforts of the college continue to be on the shorter term goals of retention and persistence.


In addition to the three aforementioned goals, the college is conducting a focused emphasis on first-time full-time students in a push internally called Operation Graduation. Because one of the most often cited measures of college performance is the three year graduation rate of first-time full-time students, additional outreach is occurring with this student group, tracking their progress every semester in hopes of improving this publically shared graduation rate.

## OUTCOMES

## Student Progression: Term to Term Retention

Measure: Percentage of first-time, full- and part-time, degree-seeking students retained from fall tenth day to spring tenth day.
Data Source: DACC Institutional Effectiveness


Measure: Percentage of first-time, full- and part-time, degree-seeking students retained from fall tenth day to fall tenth day.
Data Source: DACC Institutional Effectiveness


Note: The recent decline in the two graphs is mainly due to additional employment opportunities available drawing students away from schooling.

## Student Progression: Momentum Points

Measure: The percentage of Adult Education participants who achieved an Educational Functioning Level gain
Data Source: DACC Adult Education (program's level completion rate excluding ASE High)


Note: An Educational Functioning Level gain could be thought of as a one to two year grade level increase.

## Student Progression: Developmental Course Success

Measure: The number and percentage of students who successfully complete developmental courses Data Source: DACC Institutional Effectiveness

|  | Developmental Course Success Rates (DEVE, DEVM, DEVR) |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall 10- | Fall 11- | Fall 12- | Fall 13- | Fall 14- | Fall 15- | Fall 16- | Fall 17- |
|  | Spring 11 | Spring 12 | Spring 13 | Spring 14 | Spring 15 | Spring 16 | Spring 17 | Spring 18 |
| English | $62 \%$ | $56 \%$ | $60 \%$ | $64 \%$ | $76 \%$ | $66 \%$ | $74 \%$ | $67 \%$ |
| Math | $57 \%$ | $54 \%$ | $58 \%$ | $59 \%$ | $61 \%$ | $64 \%$ | $65 \%$ | $67 \%$ |
| Reading | $46 \%$ | $48 \%$ | $49 \%$ | $49 \%$ | $54 \%$ | $54 \%$ | $51 \%$ | $74 \%$ |
| Total | $57 \%$ | $54 \%$ | $57 \%$ | $60 \%$ | $66 \%$ | $63 \%$ | $64 \%$ | $68 \%$ |

## Student Progression: Course Success

Measure: The percentage of students who complete credit courses with a C-grade or better Data Source: DACC Institutional Effectiveness


Measure: The percentage of all students who complete gatekeeper courses with a C grade or better (BIOL-102, CBUS-150, ENGL-121, ENGL-101, ENGL-102, MATH-105, MATH-115, PSYC 100) Data Source: DACC Institutional Effectiveness

|  | Gatekeeper Course Success Rates |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall 10- | Fall 11- | Fall 12- | Fall 13- | Fall 14- | Fall 15- | Fall 16- | Fall $17-$ |
|  | Spring 11 | Spring 12 | Spring 13 | Spring 14 | Spring 15 | Spring 16 | Spring 17 | Spring 18 |
| BIOL-102 | $49 \%$ | $52 \%$ | $50 \%$ | $60 \%$ | $40 \%$ | $50 \%$ | $39 \%$ | $60 \%$ |
| CBUS-150 | $51 \%$ | $53 \%$ | $70 \%$ | $72 \%$ | $69 \%$ | $72 \%$ | $67 \%$ | $77 \%$ |
| ENGL-121 | $59 \%$ | $66 \%$ | $57 \%$ | $64 \%$ | $61 \%$ | $69 \%$ | $71 \%$ | $72 \%$ |
| ENGL-101 | $67 \%$ | $78 \%$ | $79 \%$ | $79 \%$ | $77 \%$ | $78 \%$ | $80 \%$ | $80 \%$ |
| ENGL-102 | $67 \%$ | $67 \%$ | $74 \%$ | $76 \%$ | $78 \%$ | $74 \%$ | $78 \%$ | $76 \%$ |
| MATH-105 | $49 \%$ | $49 \%$ | $51 \%$ | $46 \%$ | $44 \%$ | $52 \%$ | $59 \%$ | $50 \%$ |
| MATH-115 | $58 \%$ | $53 \%$ | $59 \%$ | $64 \%$ | $62 \%$ | $67 \%$ | $72 \%$ | $74 \%$ |
| PSYC-100 | $\underline{68 \%}$ | $\underline{67 \%}$ | $\underline{64 \%}$ | $\underline{70 \%}$ | $\underline{68 \%}$ | $\underline{72 \%}$ | $\underline{46 \%}$ | $\underline{74 \%}$ |
| COmbined | $63 \%$ | $66 \%$ | $68 \%$ | $66 \%$ | $65 \%$ | $70 \%$ | $73 \%$ | $74 \%$ |

## Completion: Degree/Certificates Awarded

Measure: The number of degrees and certificates awarded
Source: ICCB Data and Characteristics Annual Enrollment and Completion Data tables III-7 \& III-8

|  | FY | FY | FY | FY | FY | FY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|  | 743 | 669 | 686 | 616 | 683 | 650 |
| DACC | 713 | 736 | 732 | 779 | 839 | 698 |
| Peer Ave. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Carl Sandburg | 446 | 457 | 537 | 535 | 470 | 480 |
| Highland | 495 | 431 | 396 | 505 | 767 | 625 |
| John Wood | 591 | 548 | 473 | 537 | 503 | 506 |
| Kaskaskia | 1351 | 1627 | 1584 | 1711 | 1494 | 992 |
| Kishwaukee | 1002 | 869 | 929 | 783 | 734 | 981 |
| Rend Lake | 1304 | 1364 | 1252 | 1390 | 2218 | 1202 |
| Sauk Valley | 795 | 777 | 849 | 808 | 765 | 666 |
| Shawnee | 553 | 597 | 520 | 651 | 544 | 550 |
| Southeastern | 333 | 357 | 389 | 508 | 554 | 440 |
| Spoon River | 260 | 330 | 388 | 359 | 336 | 541 |

Measure: The number of degrees and certificates awarded per 100 credit hours claimed Source: ICCB Data and Characteristics Financial Data table IV-3, Annual Enrollment and Completion Data tables III-7 \& III-8

|  | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | 1.23 | 1.17 | 1.25 | 1.23 | 1.50 | 1.54 |
| Peer Ave. | 1.17 | 1.27 | 1.30 | 1.48 | 1.77 | 1.64 |
| Carl Sandburg | 0.99 | 1.12 | 1.32 | 1.41 | 1.26 | 1.30 |
| Highland | 0.97 | 0.89 | .085 | 1.20 | 2.05 | 1.70 |
| John Wood | 1.43 | 1.50 | 1.30 | 1.50 | 1.39 | 1.41 |
| Kaskaskia | 1.24 | 1.52 | 1.48 | 1.68 | 1.73 | 1.38 |
| Kishwaukee | 1.15 | 0.89 | 1.08 | 1.02 | 1.08 | 1.50 |
| Rend Lake | 1.47 | 1.63 | 1.56 | 1.81 | 3.80 | 2.13 |
| Sauk Valley | 1.56 | 1.60 | 1.82 | 1.77 | 2.02 | 1.84 |
| Shawnee | 1.24 | 1.49 | 1.30 | 1.72 | 1.57 | 1.74 |
| Southeastern | 0.83 | 0.96 | 1.05 | 1.48 | 1.66 | 1.48 |
| Spoon River | 0.77 | 1.08 | 1.28 | 1.20 | 1.14 | 1.88 |

Measure: The number of occupational degrees (A.A.S.) and certificates awarded
Source: ICCB Data and Characteristics Annual Enrollment and Completion Data table III-8

|  | Degrees (A.A.S.) |  |  |  |  |  | Certificates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FY } \\ 2012 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2013 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2014 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2012 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2013 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2014 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2017 \end{gathered}$ |
| DACC | 166 | 132 | 164 | 130 | 155 | 135 | 439 | 343 | 344 | 321 | 323 | 304 |
| Peer Ave. | 160 | 156 | 130 | 134 | 128 | 124 | 317 | 341 | 370 | 418 | 486 | 333 |
| Carl Sandburg | 140 | 162 | 138 | 135 | 134 | 108 | 176 | 142 | 232 | 222 | 129 | 141 |
| Highland | 149 | 141 | 110 | 86 | 90 | 73 | 134 | 84 | 92 | 230 | 503 | 327 |
| John Wood | 147 | 119 | 99 | 93 | 107 | 96 | 225 | 216 | 203 | 227 | 182 | 208 |
| Kaskaskia | 297 | 257 | 284 | 308 | 280 | 255 | 737 | 1046 | 977 | 1102 | 898 | 489 |
| Kishwaukee | 180 | 176 | 157 | 158 | 152 | 153 | 403 | 367 | 406 | 332 | 255 | 353 |
| Rend Lake | 370 | 363 | 204 | 251 | 226 | 257 | 566 | 584 | 694 | 732 | 1651 | 602 |
| Sauk Valley | 114 | 120 | 120 | 117 | 101 | 95 | 506 | 499 | 557 | 503 | 487 | 403 |
| Shawnee | 78 | 64 | 55 | 51 | 58 | 68 | 243 | 252 | 217 | 357 | 260 | 294 |
| Southeastern | 67 | 102 | 65 | 103 | 92 | 83 | 109 | 119 | 175 | 232 | 260 | 181 |
| Spoon River | 55 | 57 | 66 | 43 | 35 | 65 | 69 | 102 | 146 | 240 | 230 | 334 |

Measure: The percentage of first-time, full-time students who graduate within $150 \%$ of normal time Source: IPEDS Data Center

|  | 2009 <br> Cohort | 2010 <br> Cohort <br> Cohort | 2011 <br> Cohort <br> Coh | 2013 <br> Cohort | 2014 <br> Cohort |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $31 \%$ | $29 \%$ | $39 \%$ | $35 \%$ | $34 \%$ | $34 \%$ |
| Peer Ave. | $32 \%$ | $31 \%$ | $34 \%$ | $37 \%$ | $39 \%$ | $38 \%$ |
| Carl Sandburg | $25 \%$ | $26 \%$ | $23 \%$ | $27 \%$ | $34 \%$ | $31 \%$ |
| Highland | $28 \%$ | $37 \%$ | $28 \%$ | $33 \%$ | $32 \%$ | $33 \%$ |
| John Wood | $31 \%$ | $31 \%$ | $35 \%$ | $36 \%$ | $42 \%$ | $39 \%$ |
| Kaskaskia | $42 \%$ | $46 \%$ | $49 \%$ | $37 \%$ | $38 \%$ | $30 \%$ |
| Kishwaukee | $19 \%$ | $18 \%$ | $28 \%$ | $28 \%$ | $29 \%$ | $29 \%$ |
| Rend Lake | $47 \%$ | $51 \%$ | $52 \%$ | $51 \%$ | $51 \%$ | $58 \%$ |
| Sauk Valley | $31 \%$ | $29 \%$ | $35 \%$ | $38 \%$ | $43 \%$ | $41 \%$ |
| Shawnee | $30 \%$ | $28 \%$ | $26 \%$ | $36 \%$ | $24 \%$ | $33 \%$ |
| Southeastern | $32 \%$ | $24 \%$ | $27 \%$ | $35 \%$ | $41 \%$ | $40 \%$ |
| Spoon River | $34 \%$ | $22 \%$ | $37 \%$ | $44 \%$ | $51 \%$ | $41 \%$ |

## Completion: Degree/Certificates Awarded to At Risk Students

Measure: The percent of new students who are either economically disadvantaged or enrolled in precollege developmental coursework who graduate with a degree or certificate within three years
Source: DACC Institutional Effectiveness


## Completion: Industry Specific Licenses and Certifications

Measure: The percentage of nursing students who pass the NCLEX-RN exam
Source: Illinois Department of Financial and Professional Regulation National Council Licensure Examination Summary Data

|  | 2013 | 2014 | 2015 | 2016 | 2017 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| DACC | $83 \%$ | $78 \%$ | $91 \%$ | $64 \%$ | $75 \%$ |
| ICCB Peer Ave. | $82 \%$ | $85 \%$ | $88 \%$ | $89 \%$ | $88 \%$ |
|  |  |  |  |  |  |
| Carl Sandburg | $60 \%$ | $83 \%$ | $76 \%$ | $75 \%$ | $81 \%$ |
| Highland | $81 \%$ | $65 \%$ | $85 \%$ | $97 \%$ | $85 \%$ |
| John Wood | $90 \%$ | $89 \%$ | $90 \%$ | $89 \%$ | $84 \%$ |
| Kaskaskia | $88 \%$ | $79 \%$ | $81 \%$ | $91 \%$ | $96 \%$ |
| Kishwaukee | $93 \%$ | $92 \%$ | $96 \%$ | $94 \%$ | $92 \%$ |
| Rend Lake | $75 \%$ | $85 \%$ | $91 \%$ | $80 \%$ | $81 \%$ |
| Sauk Valley | $90 \%$ | $83 \%$ | $90 \%$ | $94 \%$ | $81 \%$ |
| Shawnee | $71 \%$ | $89 \%$ | $93 \%$ | $86 \%$ | $82 \%$ |
| Southeastern | $97 \%$ | $100 \%$ | $92 \%$ | $100 \%$ | $97 \%$ |
| Spoon River | $77 \%$ | $88 \%$ | $81 \%$ | $83 \%$ | $100 \%$ |
| Lakeview CoN | $77 \%$ | $73 \%$ | $73 \%$ | $64 \%$ | $71 \%$ |

Measure: The percentage of nursing students who pass the NCLEX-LPN exam
Source: Illinois Department of Financial and Professional Regulation National Council Licensure Examination Summary Data

|  | 2013 | 2014 | 2015 | 2016 | 2017 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| DACC | $94 \%$ | $92 \%$ | $93 \%$ | $97 \%$ | $97 \%$ |
| Peer Ave. | $97 \%$ | $94 \%$ | $96 \%$ | $99 \%$ | $95 \%$ |
|  |  |  |  |  |  |
| Carl Sandburg | $78 \%$ | $69 \%$ | $83 \%$ | $100 \%$ | $100 \%$ |
| Highland | $100 \%$ |  |  |  |  |
| John Wood | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $94 \%$ |
| Kaskaskia | $92 \%$ | $92 \%$ | $93 \%$ | $90 \%$ | $88 \%$ |
| Kishwaukee | $100 \%$ |  |  |  |  |
| Rend Lake | $97 \%$ | $96 \%$ | $100 \%$ | $100 \%$ | $94 \%$ |
| Sauk Valley | $100 \%$ | $100 \%$ | $95 \%$ | $100 \%$ | $91 \%$ |
| Shawnee | $100 \%$ | $97 \%$ | $100 \%$ | $100 \%$ | $95 \%$ |
| Southeastern | $100 \%$ | $98 \%$ | $100 \%$ | $100 \%$ | $97 \%$ |
| Spoon River | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Measure: The percentage of Medical Imaging (Rad Tech, Echocardiography and Sonography) students who pass the licensure exam
Source: DACC Director of Medical Imaging

|  | 2013 | 2014 | 2015 | 2016 | 2017 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| DACC Rad Tech | $90 \%$ | $100 \%$ | $36 \%$ | $67 \%$ | $92 \%$ |
| National Rad Tech | $90 \%$ | $89 \%$ | $88 \%$ | $87 \%$ | $89 \%$ |
|  |  |  |  |  |  |
| DACC Echo - Adult Echo |  |  | $100 \%$ |  |  |
| National - Adult Echo |  | $73 \%$ |  |  |  |
| DACC Echo - Princ. \& Instrum. |  | $100 \%$ |  |  |  |
| DACC Sono - Princ. \& Instrum. |  | $100 \%$ |  |  |  |
| National - Princ. \& Instrum. |  |  | $75 \%$ |  |  |
| DACC Sono - Abdomen |  |  | $100 \%$ |  |  |
| National - Abdomen |  | $84 \%$ |  |  |  |
| DACC Sono - OB/GYN |  |  | $100 \%$ |  |  |
| National - OB/GYN |  |  | $79 \%$ |  |  |

Measure: The percentage of medical assistant students who pass the RMA licensure test Source: DACC Medical Assistant instructor

In 2016 DACC has an $83 \%$ pass rate, while in 2017 the pass rate was $69 \%$. This compares to an approximate $80 \%$ national pass rate.

Measure: The percentage of nursing assistant students who pass the certification exam on the first attempt.
Source: DACC Adult Ed Director and SIU Nursing Aide Testing department

|  | CY2014 | CY2015 | CY2016 | CY2017 |
| :--- | :---: | :---: | :---: | :---: |
| DACC | $78 \%$ | $82 \%$ | $79 \%$ | $90 \%$ |
| Illinois | $83 \%$ | $85 \%$ | $83 \%$ | $78 \%$ |

## Transfer: Graduate Rate for Continuing Education

Measure: The percentage of DACC graduates, by degree type who continued with their education by the next fall semester
Source: Graduate and Leaver Tracker Report by DACC Institutional Effectiveness

|  | FY 2015 | FY 2016 | FY 2017 | FY 2018 |
| :--- | :---: | :---: | :---: | :---: |
| Transfer program graduates | $69 \%$ | $74 \%$ | $64 \%$ | $72 \%$ |
| General Studies graduates | $45 \%$ | $42 \%$ | $36 \%$ | $24 \%$ |
| Applied Associates graduates | $44 \%$ | $37 \%$ | $34 \%$ | $18 \%$ |
| Certificate graduates, not Nursing Asst. | $44 \%$ | $37 \%$ | $34 \%$ | $34 \%$ |
| Nursing Asst. graduates | $48 \%$ | $69 \%$ | $26 \%$ | $44 \%$ |

## Transfer: Graduate Tracking

Measure: Transfer Graduate Survey Results on Present Location, Student Loan Debt, Course Transfer and Future Living
Source: Transfer Graduate Survey conducted each fall semester by DACC Institutional Effectiveness
Current Location of Graduates

|  | FY 2015 | FY 2016 | FY2017 | FY2018 |
| :--- | :---: | :---: | :---: | :---: |
| A 4-year institution | $80 \%$ | $64 \%$ | $71 \%$ | $78 \%$ |
| Different 2-year college | $6 \%$ | $11 \%$ | $10 \%$ | $7 \%$ |
| DACC | $4 \%$ | $11 \%$ | $10 \%$ | $7 \%$ |
| No further college | $8 \%$ | $8 \%$ | $10 \%$ | $4 \%$ |
| Some further college, not currently | $2 \%$ | $6 \%$ | $0 \%$ | $4 \%$ |

Current Student Loan Debt

|  | FY 2015 | FY 2016 | FY2017 | FY2018 |
| :--- | :---: | :---: | :---: | :---: |
| No debt | $43 \%$ | $43 \%$ | $59 \%$ | $47 \%$ |
| Under $\$ 5,000$ | $18 \%$ | $11 \%$ | $15 \%$ | $9 \%$ |
| $\$ 5,000$ to $\$ 10,000$ | $18 \%$ | $19 \%$ | $17 \%$ | $27 \%$ |
| $\$ 10,000$ to $\$ 20,000$ | $16 \%$ | $9 \%$ | $7 \%$ | $16 \%$ |
| Over $\$ 20,000$ | $6 \%$ | $17 \%$ | $2 \%$ | $2 \%$ |

How well did your courses transfer?

|  | FY 2015 | FY 2016 | FY2017 | FY2018 |
| :---: | :---: | :---: | :---: | :---: |
| As expected | $93 \%$ | $91 \%$ | $91 \%$ | $84 \%$ |

Is it your goal to be living in Vermilion County ten years from now?

|  | FY 2015 | FY 2016 | FY2017 | FY2018 |
| :---: | :---: | :---: | :---: | :---: |
| Yes | $22 \%$ | $17 \%$ | $32 \%$ | $20 \%$ |

## Transfer: Articulation

Measure: The number of general education and major specific courses included in the Illinois
Articulation Initiative
Source: DACC Coordinator of Transfer Articulation

| 2013 <br> Fall | 2014 <br> Fall | 2015 <br> Fall | 2016 <br> Fall | $2018^{*}$ <br> Fall |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| 90 | 87 | 85 | 88 | 87 | Illinois Articulation Initiative (IAI) general education courses |
| $\frac{146}{236}$ | $\frac{153}{240}$ | $\underline{160}$ | $\underline{164}$ | $\underline{127}$ | Major Specific courses transferring to four-year universities |

*2018 Fall ends a comprehensive review of articulated courses in which almost 40 courses were retired due to not being taught at DACC.

## Employment

Measure: Percentage of occupational degree or certificate completers employed or enrolled in further education within one year of graduation
Source: ICCB Follow-up Study of Career and Technical Education Program Graduates table A-1

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $92.9 \%$ | $96.4 \%$ | $64.7 \%$ | $72.0 \%$ | $87.5 \%$ | $86.7 \%$ | $100.0 \%$ | $66.7 \%$ |
| Peer Ave. | $96.2 \%$ | $91.9 \%$ | $80.5 \%$ | $88.1 \%$ | $80.8 \%$ | $91.6 \%$ | $93.8 \%$ | $85.0 \%$ |
|  |  |  |  |  |  |  |  |  |
| Highland | $100.0 \%$ | $93.8 \%$ | $77.8 \%$ | $83.3 \%$ | $72.2 \%$ | $94.3 \%$ | $100.0 \%$ | $90.9 \%$ |
| Kaskaskia | $96.2 \%$ | $88.6 \%$ | $81.1 \%$ | $93.2 \%$ | $88.2 \%$ | $91.4 \%$ | $97.8 \%$ | $72.4 \%$ |
| Kishwaukee | $92.5 \%$ | $100.0 \%$ | $84.6 \%$ | $84.0 \%$ | $100.0 \%$ | $90.5 \%$ | $97.7 \%$ | $87.5 \%$ |
| Rend Lake | $100.0 \%$ | $91.3 \%$ | $70.8 \%$ | $88.9 \%$ | $57.9 \%$ | $93.5 \%$ | $86.2 \%$ | $86.7 \%$ |
| Sauk Valley | $92.5 \%$ | $85.7 \%$ | $88.2 \%$ | $91.3 \%$ | $85.5 \%$ | $88.1 \%$ | $87.5 \%$ | $87.5 \%$ |

Measure: Percentage of occupational degree or certificate completers employed within one year of graduation
Source: ICCB Follow-up Study of Career and Technical Education Program Graduates table A-1

|  | $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | $89.3 \%$ | $96.9 \%$ | $64.7 \%$ | $72.0 \%$ | $68.8 \%$ | $82.3 \%$ | $84.6 \%$ | $55.6 \%$ |
| Peer Ave. | $89.0 \%$ | $86.1 \%$ | $69.1 \%$ | $84.7 \%$ | $75.0 \%$ | $81.5 \%$ | $93.4 \%$ | $81.3 \%$ |
|  |  |  |  |  |  |  |  |  |
| Highland | $100.0 \%$ | $93.8 \%$ | $77.8 \%$ | $83.3 \%$ | $63.2 \%$ | $91.4 \%$ | $100.0 \%$ | $90.9 \%$ |
| Kaskaskia | $79.1 \%$ | $77.8 \%$ | $67.6 \%$ | $85.1 \%$ | $88.2 \%$ | $80.4 \%$ | $97.8 \%$ | $65.5 \%$ |
| Kishwaukee | $88.1 \%$ | $92.5 \%$ | $76.9 \%$ | $84.0 \%$ | $100.0 \%$ | $83.3 \%$ | $97.7 \%$ | $79.2 \%$ |
| Rend Lake | $96.4 \%$ | $87.0 \%$ | $58.3 \%$ | $80.0 \%$ | $52.6 \%$ | $75.0 \%$ | $83.1 \%$ | $83.3 \%$ |
| Sauk Valley | $81.4 \%$ | $79.6 \%$ | $64.7 \%$ | $91.3 \%$ | $70.9 \%$ | $77.3 \%$ | $88.2 \%$ | $87.5 \%$ |

Community Resource: Business and Industry
Measure: Number of Business and Industry Center course/workshops conducted Source: DACC Director of Corporate Education

|  | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DACC | 828 | 889 | 890 | 997 | 1016 | 971 | 801 | 832 |

## Community Resource: Small Business

Measure: Number of Small Business Development Clients and Trainees
Source: DACC Executive Director of Small Business Development

|  | CY2011 | CY2012 | CY2013 | CY2014 | CY2015 | CY2016 | CY2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Training Units | 24 | 14 | 21 | 20 | 18 | 20 | 20 |
| Training Attendees | 116 | 68 | 117 | 142 | 141 | 132 | 148 |
| Clients | 73 | 99 | 106 | 182 | 148 | 142 | 140 |
| Client Hours | 417 | 279 | 396 | 615 | 650 | 638 | 568 |
| Hours per Client | 5.7 | 2.8 | 3.7 | 3.4 | 4.4 | 4.5 | 4.1 |

## Community Resource: Community Education

Measure: The number of programs and participants who enroll in Community Education activities Source: DACC Director of Corporate and Community Education

|  | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Programs | 145 | 137 | 131 | 91 | 171 | 77 | 156 |
| Participants | 1416 | 1316 | 1207 | 956 | 1787 | 985 | 2018 |
| Credit Hours | 84 | 48 | 81 | 37 | 23.5 | 11 | 26.5 |

## Community Resource: Student Participation

Measure: The race/ethnicity breakdown of DACC credit students compared to the surrounding population
Source: DACC Office of Institutional Effectiveness, US Census Bureau

|  | Danville Area Community College |  |  |  | Vermilion Cty. | Illinois |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2014-15$ | $2014-15$ | $2015-16$ | $2016-17$ | 2017 | 2017 |
| White, Non-Hispanic | $79.5 \%$ | $77.7 \%$ | $77.3 \%$ | $77.7 \%$ | $78.1 \%$ | $63.8 \%$ |
| Black, Non-Hispanic | $13.7 \%$ | $14.6 \%$ | $15.5 \%$ | $14.1 \%$ | $13.2 \%$ | $12.1 \%$ |
| American Indian/Alaskan Native | $0.3 \%$ | $0.3 \%$ | $0.3 \%$ | $0.3 \%$ | $0.4 \%$ | $0.5 \%$ |
| Asian | $1.7 \%$ | $1.5 \%$ | $1.3 \%$ | $1.3 \%$ | $0.9 \%$ | $4.7 \%$ |
| Native Hawaiian/Pacific Islander | $0.2 \%$ | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ | $0 \%$ | $0.1 \%$ |
| Two or More Races | $0.5 \%$ | $0.6 \%$ | $0.8 \%$ | $0.9 \%$ | $2.4 \%$ | $1.7 \%$ |
| Hispanic or Latino | $4.2 \%$ | $5.2 \%$ | $4.8 \%$ | $5.3 \%$ | $5.1 \%$ | $17.3 \%$ |

## Student Support: Student Satisfaction and Engagement

During 2017 fall semester, students participated in the Ruffalo Noel Levitz Student Satisfaction Inventory (SSI). This survey, along with the Community College Survey of Student Engagement (CCSSE), will be used in alternating years to give a better picture of student satisfaction and engagement two key factors to keeping students on the path towards degree and certificate completion. Questions from this thirty minute survey are broken into twelve categories each on a seven point scale. Student are primarily asked about the importance and their personal satisfaction for each item. In cases of an academic and student service they are also asked how frequently they use the service.

As can be seen in the chart below DACC student satisfaction has been rising since 2010. This is very much in line with overall satisfaction increases with colleges across the country. Just as important is that gaps between students' ratings on the importance of an item compared to their satisfaction of the same is generally decreasing.

|  | Satisfaction (7 point scale) |  |  | Importance-Satisfaction Gap |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 Fall | 2015 Fall | 2017 Fall | 2010 Fall | 2015 Fall | 2017 Fall |
| Student Centeredness | 5.4 | 5.4 | 5.6 | 0.7 | .06 | 0.5 |
| Instructional Effectiveness | 5.3 | 5.3 | 5.6 | 1.0 | 0.8 | 0.7 |
| Responsiveness to Diverse Pops | 5.6 | 5.5 | 5.8 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Campus Support Services | 5.1 | 5.1 | 5.4 | 0.6 | 0.5 | 0.4 |
| Safety and Security | 5.1 | 4.9 | 5.3 | 1.1 | 0.8 | 0.9 |
| Academic Advising/Counseling | 5.1 | 5.1 | 5.5 | 1.2 | 0.9 | 0.8 |
| Admissions and Financial Aid | 5.3 | 5.2 | 5.5 | 0.9 | 0.8 | 0.7 |
| Academic Services | 5.5 | 5.5 | 5.7 | 0.6 | 0.5 | 0.4 |
| Registration Effectiveness | 5.5 | 5.4 | 5.7 | 0.9 | 0.7 | 0.6 |
| Service Excellence | 5.3 | 5.3 | 5.5 | 0.7 | 0.6 | 0.6 |
| Concern for the Individual | 5.2 | 5.1 | 5.5 | 1.0 | 0.8 | 0.7 |
| Campus Climate | 5.3 | 5.3 | 5.6 | 0.8 | 0.6 | 0.5 |

When comparing the twelve category satisfaction average scores the results mimicked national scores, with students showing slightly higher satisfaction with Academic Services, Registration Effectiveness and Responsiveness to Diverse Populations and less satisfaction with Safety and Security and Campus Support Services.

At the conclusion of the survey three overarching questions are asked:
"So far, how has your college experience met your expectations?"
"Rate your overall satisfaction with your experience here thus far."
"All in all, if you had to do it over, would you enroll here again?"
This year DACC students gave all three questions similar response averages to that of the national community colleges.

## OUTCOME CONNECTIONS

The aforementioned outcomes are core indicators used to identify college success and needs. These outcomes are connected to the "Core Indicators of Effectiveness for Community College," as described in an article of the same name by Richard Alfred, Peter Ewell, James Hudgins, and Kay McClenney; the Achieving the Dream goals, as represented by DACC's Key Performance Indicators; and the college's Mission, Vision, and Core Values. Ties to the first two are shown in the chart below.

|  | DACC Key Performance Indicator | Core Indicator of Effectiveness |
| :--- | :--- | :--- |
| Student <br> Progression | 3: Persistence <br> 4: Developmental Advancement <br> 5: Overall and Gatekeeper Course Completion <br> 6: Momentum Points | 2: Persistence (Fall to Fall) <br> 12: Success in Developmental Coursework |
| Completion | 1: Degree and Certificate Completion <br> 2: Degree and Certificate Completion of At- <br> Risk Students | 1: Student Goal Attainment <br> 3: Degree Completion Rates <br> 6: Licensure/Certification Pass Rates |
| Transfer | 7: Transfer to a 4-Year Institution <br> 8: Transfer to a Community College | 10: Number and Rate Who Transfer |
| Employment |  | 4: Placement Rate in the Workforce |
| Community <br> Resource |  | 7: Client Assessment of Programs \& Services <br> 13: Participation Rate in Service Area <br> 14: Response to Community Needs |
| Student <br> Support |  | 7: Client Assessment of Programs \& Services |

Through structural decision making committees, including Administrative and Expanded Administrative Council, Office of Instruction, Achieving the Dream teams, and Continuous Quality Improvement teams progress on these and other outcomes are shared so future college directions can be data-informed. These groups of individuals have been presented with a series to questions, prepared by Springfield (MO) Technical Community College, to better analyze the data before them through their own individual lenses. These questions include: Do you see a pattern over time? What is the main point? What story can you tell? What else do you need to know?

So the college can be better connected to the outcomes results, particularly those which are changing quickly or leading to internal change, many have been shared during in-service opportunities. This sharing often has involved looking further into the outcomes so that a deeper understanding can be shared by all. For example, this fall both the Community College Survey of Student Engagement and student enrollment/retention figures were shared with faculty and staff. In separate presentations results were shared that were pertinent to members of each employee group.

## ASSESSMENT INITIATIVES

Since early 2000, Danville Area Community College has devoted a considerable amount of time and energy to the Assessment of Student Learning. Three Assessment Champions, Glenda Boling, Wendy Brown, and Viv Dudley, currently provide input and guidance to colleagues in their divisions on student learning outcomes and assessment. In addition, student and administrative service areas complete office/department assessment reports each year to ensure quality services are provided to meet the needs of students.

The Institutional Effectiveness Committee is at the hub of most college assessment activities and initiatives. The committee is comprised of the academic Deans, Assessment Champions, other instructors, the Vice President of Instruction and Student Services, the Director of Institutional Effectiveness, the Dean of Student Services and the Chief Financial Officer.

Higher Learning Commission: To stay abreast of the changes recently made in accreditation, several DACC college personnel attend the HLC annual conference in April of each year. DACC has committed to the comprehensive evaluation in the Open Pathway, which is a ten-year accreditation cycle. The Assurance Review and Comprehensive Evaluation will be conducted in 2018-2019, with the college visit scheduled for March 4-5, 2019. Prior to that date the college is working on the Quality Initiative Proposal centered on mandatory advising. The proposal was accepted by the HLC in March 2015 with work to ensue over the next three years.

Assessment Academy: Many of the enhancements made to recent assessment efforts were a result of information brought back by the academic Deans and Champions from an Assessment Academy sponsored by the Higher Learning Commission in 2014. These ideas squarely placed focus on program development, with general education and course goals as crucial parts of this development.

Program-Level and Departmental Assessments: Currently all departments report on improvement efforts each spring. Academic departments have their reports reviewed by Champions and Deans, while offices and other non-academic departments have their reports reviewed by their immediate supervisor. All reports are then sent to Institutional Effectiveness, with the non-academic department reports compiled and sent to parties working with the college budget and strategic planning.

During the most recent two years faculty have been focusing on outcomes. In-service and other time has been spent ensuring program outcomes and course outcomes are appropriate; that the College's general education outcomes are reflected in program outcomes; and that program outcomes are addressed in sufficient course outcomes.

General Education Assessments: Faculty members have also been involved in a four year effort to create ways of reporting the four college general education outcomes of Communication, Critical

Inquiry/Thinking, Technology and Cultural Awareness from information already being collected in classrooms across campus. At this point campus rubrics have been created for the first three outcomes listed, with a team in place working on creating a method to assess the Cultural Awareness general education outcome.

Faculty results from the assessment of Communication and Critical Inquiry were collected, analyzed, and shared at the following faculty inservices. This semester faculty are using the college Technology rubric with results of students' knowledge to be presented at the January 2018 inservice.

With each new campus wide assessment tool, faculty receive training at in-service. This August Marcie Wright, Health Information Technology instructor and coordinator, led a presentation of the Technology rubric. She was one of six faculty members on a team that created the rubric. During the process of creating the rubric much time was spent on analyzing rubrics in use around the nation, as well as an analysis of how the rubric would fit student work from different disciplines across the DACC campus.

The general education outcome assessment schedule is outlined as follows:

| Outcome | 2014-15 | $2015-16$ | $2016-17$ | $2017-18$ | $2018-19$ | $2019-20$ | 2020-21 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Communications | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |  | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |
| Critical Inquiry/ <br> Thinking |  |  | Create <br> Tool | Faculty <br> Assess <br> Assess | Evaluate <br> Results <br> \& Tool |  |  |
| Technology |  |  |  | Create <br> Tool | Faculty <br> Assess | Evaluate <br> Results <br> \& Tool |  |
| Cultural <br> Awareness |  |  |  |  |  |  |  |

Program/Department Assessments: Each year academic departments assess at least one program outcome, analyze their assessments, report on their analysis, and often make program improvements as a results of the assessment. Likewise offices, non-academic departments, go through a similar process with improvement tasks. They analyze the current condition of their department, plan for change, assess the change looking for office/department improvement, and report on the cycle.

New last year was that both assessments are tied to budget and prioritized by the college Strategic Matrix. These ties are hoped to ensure that college resources are going towards efforts higher on the college's priority list.

## College Planning

In the last two years, with the transition of college planning from the Grants and Planning to the Institutional Effectiveness office, a number of changes to the college's planning process have taken effect.

Long Range Planning. The college has traditionally created a multi-year Technology Plan. The current plan is available online for 2017-2020. In addition, the college has recently decided to create an Academic Master Plan and a Student Services Master Plan. Both are close to completion. These two new plans will feed into facility planning, the Technology Plan and budget forecasting.

Short Range Planning. Through FY2016 the college employed a three year planning cycle. Starting in FY2017 the college switched to focus on one year Strategic Matrices. Now in its second year the matrix is known throughout the college and understood to be a guiding tool for decision making and budgeting. To develop the Matrix, information from the long range planning tools, meetings with stakeholders, and internal assessments are incorporated and prioritized by the college administration. The structure and frequency of gathering input is still in flux and currently structured to include yearly input from faculty, from staff, from DACC Board members, and every third year from the public. A majority of input will be collected in winter, with prioritization occuring during spring. Results from each year's Matrix are intended to be shared for accountability each summer, as was done last summer and made available on the college's Strategic Planning web page.

Incorporating Planning. In the shift of planning duties to the Institutional Effectiveness office, changes made to processes were also driven by a want to have planning more incorporated with assessment efforts and the budget cycle. To that end, the timing of the three processes was diagramed and later modified so supervisors and budget managers could more easily (1) assess their situations looking for areas of improvement, (2) plan for change in the areas deemed to need improvement, (3) budget for change, (4) incorporate what was learned from the internal assessment into employee evaluations, and then (4) incorporate change for improvement. The current planning, assessment, and budget cycles are shown on the following page.

As part of the budget cycle, requests from discretionary funding are checked to see if they align with department assessments and also checked to see if they appear as a college priority on the Strategic Matrix. These two factors are then considered as budget needs are prioritized.

## DACC Planning Schedule


*2016FA Oftical Thinking, 2017FA Technology, 2018FA Cultural Awareness, 2019FA Communications
**alhhougt review wil begin in summer, updating may be a year round effort

