**WTCS Continuous Improvement Indicators Library**

The WTCS Continuous Improvement Indicators Library is a data library and common glossary of terms for multiple measurement and continuous improvement efforts within the Wisconsin Technical College System

Contents

[**Program QRP Indicators in the WTCS OLAP Cubes** 1](#_Toc460499044)

[**Indicator 1 – Successful Course Completion** 1](#_Toc460499045)

[**Indicator 2 – Retention** 2](#_Toc460499046)

[**Indicator 3 – Graduation** 4](#_Toc460499047)

[**Indicator 4 – Transfer** 6](#_Toc460499048)

[**Indicator 5 – Job Placement** 7](#_Toc460499049)

**Indicator 6 - Pathway Progression**…………………………………………………………………………………………………………………………………...9

[**Student Success Scorecard** 10](#_Toc460499050)

[**TAACCCT Grant Employment Results Scorecard** 13](#_Toc460499051)

[**Perkins Indicators** 15](#_Toc460499052)

[**Metric Notations** 17](#_Toc460499053)

# **Program QRP Indicators in the WTCS OLAP Cubes**

## **Indicator 1 – Successful Course Completion**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Successful Course Completion***  Percent of courses within the programs curriculum successfully completed by program students | **Denominator:** Number of known course grades earned within the program curriculum (all grades—A, B, C, D, F, PP, W, FF, etc.) among program students  **Numerator:** Of the course records in the denominator, the number of successful course grades earned (numerical value of 2.0 or higher or PP) | Data by program aid codes 10, 30, 31, 32 and 50  Include all courses taken in the program curriculum among students reported in the program  Data Source: Client Reporting System & Curriculum System |
| ***Successful Technical Course Completion***  Percent of technical courses within the programs curriculum successfully completed by program students | **Denominator:** Number of known course grades earned within the program curriculum (all grades—A, B, C, D, F, PP, W, FF, etc.) among program students in technical courses  **Numerator:** Of the course records in the denominator, the number of successful course grades earned (numerical value of 2.0 or higher or PP) | Data by program aid codes 10, 30, 31, 32 and 50  Include all technical courses taken in the program curriculum among students reported in the program  Technical courses include courses with an instructional area beginning with anything except 8  Data Source: Client Reporting System & Curriculum System |
| ***Successful Academic Course Completion***  Percent of academic courses within the programs curriculum successfully completed by program students | **Denominator:** **:** Number of known course grades earned within the program curriculum (all grades—A, B, C, D, F, PP, W, FF, etc.) among program students in academic courses  **Numerator:** Of the course records in the denominator, the number of successful course grades earned (numerical value of 2.0 or higher or PP) | Data by program aid codes 10, 30, 31, 32 and 50  Include all academic courses taken in the program curriculum among students reported in the program  Academic courses include courses with an instructional area beginning with 8  Data Source: Client Reporting System & Curriculum System |

## **Indicator 2 – Retention**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Semester to Semester Retention***  Percent of new program students retained from the fall semester to the spring semester in the same program or who graduated | **Denominator:** Number of new program students who were enrolled in an FTE generating course\* during the fall semester of the fiscal year  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in the fiscal year or were enrolled in an FTE generating course\* during the spring semester of the fiscal year | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***2nd Year Retention***  Percent of new program students retained to the second year in the same program or who graduated from the program within two years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX and 20XX+1) or were reported in the same program and enrolled in an FTE generating course\* during fiscal year 20XX+1 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***3rd Year Retention***  Percent of new program students retained to the third year in the same program or who graduated from the program within three years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, and 20XX+2) or were reported in the same program and enrolled in an FTE generating course\* during fiscal year 20XX+2 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***4th Year Retention***  Percent of new program students retained to the fourth year in the same program or who graduated from the program within four years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, and 20XX+3) or were reported in the same program and enrolled in an FTE generating course\* during fiscal year 20XX+3 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***5th Year Retention***  Percent of new program students retained to the fifth year in the same program or who graduated from the program within five years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, 20XX+3, and 20XX+4) or were reported in the same program and enrolled in an FTE generating course\* during fiscal year 20XX+4 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***6th Year Retention***  Percent of new program students retained to the sixth year in the same program or who graduated from the program within six years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, 20XX+3, 20XX+4, and 20XX+5) or were reported in the same program and enrolled in an FTE generating course\* during fiscal year 20XX+5 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |

## **Indicator 3 – Graduation**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***1st Year Graduation***  Percent of new program students who graduated from the same program within one year | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in the first year 20XX | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***2nd Year Graduation***  Percent of new program students who graduated from the same program within two years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX and 20XX+1) | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***3rd Year Graduation***  Percent of new program students who graduated from the same program within three years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, and 20XX+2) | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***4th Year Graduation***  Percent of new program students who graduated from the same program within four years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, and 20XX+3) | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***5th Year Graduation***  Percent of new program students who graduated from the same program within five years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, 20XX+3, and 20XX+4) | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| ***6th Year Graduation***  Percent of new program students who graduated from the same program within six years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, 20XX+3, 20XX+4, and 20XX+5) | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |

**Additional Notes**:

* 10-543-1 Nursing Associate Degree specific graduation rates follow the same logic as identified above, but enter the cohort only after being reported in course 10-543-102 Nursing Skills
* 31-543-1 Practical Nursing specific graduation rates follow the same logic as identified above, but enter the cohort only after being reported in either courses 10-543-102/31-543-102/31-543-302 Nursing Skills

## **Indicator 4 – Transfer**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Non-graduate Transfer***  Percent of program student non-graduates transferring to a non-WTCS 2-year or 4-year, public or private university within one year | **Denominator:** Number of students who were reported in a program and did not graduate during fiscal year 20xx  **Numerator:** Of those in the denominator, the number who enrolled at a non-WTCS 2-year or 4-year public or private university in fiscal year 20XX+1 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Data Source: Client Reporting System & National Student Clearinghouse |
| ***Graduate Transfer***  Percent of program student graduates transferring to a non-WTCS 2-year or 4-year, public or private university within one year | **Denominator:** Number of students who were reported in a program and graduated during fiscal year 20xx  **Numerator:** Of those in the denominator, the number who enrolled at a non-WTCS 2-year or 4-year public or private university in fiscal year 20XX+1 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Data Source: Client Reporting System & National Student Clearinghouse |

## **Indicator 5 – Job Placement**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Percent Employed***  Percent of program graduates responding to the Graduate Follow-up Survey who reported they were available for employment and attained employment | **Denominator:** Number of Graduate Follow-up Survey respondents who reported they were available for employment  **Numerator:** Of those in the denominator, the number who reported employment | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |
| ***Percent Employed in District***  Percent of program graduates responding to the Graduate Follow-up Survey who reported employment within their College district | **Denominator:** Number of Graduate Follow-up Survey respondents who reported employment and a location of employment  **Numerator:** Of those in the denominator, the number who reported employment in their district | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |
| ***Percent Employed Related***  Percent of employed program graduates responding to the Graduate Follow-up Survey who reported their employment is related to their program of study | **Denominator:** Number of Graduate Follow-up Survey respondents who reported they were employed  **Numerator:** Of those in the denominator, the number who reported their employment is related to their program of study | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |
| ***Percent Employed Related in District***  Percent of program graduates responding to the Graduate Follow-up Survey who reported related employment within their College district | **Denominator:** Number of Graduate Follow-up Survey respondents who reported related employment and a location of employment  **Numerator:** Of those in the denominator, the number who reported employment in their district | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Percent Satisfied or Very Satisfied with Training***  Percent of program graduates responding to the Graduate Follow-up Survey who reported Satisfied or Very Satisfied with training received | **Denominator:** Number of Graduate Follow-up Survey respondents who reported a level of satisfaction with training received  **Numerator:** Of those in the denominator, the number who reported Satisfied or Very Satisfied with training received | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |

**Indicator 6 – Pathway Progression**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Percent Next Credential***  Percent of Embedded Technical Diploma graduates or Pathway Certificate completers who enroll in the next credential in the approved program pathway in the year of completion or the year following completion | **Denominator:** Number of Embedded Technical Diploma graduates or Pathway Certificate completers during fiscal year 20XX  **Numerator:** Of those in the denominator, the number who enroll in the next credential in the approved program pathway in either fiscal year 20XX or 20XX+1 | The parent program of the Embedded Technical Diploma or Pathway Certificate must have an approved curriculum on file to qualify for assessment  Data Source: Program Approval System & Client Reporting System |
| ***Percent Next Credential or Related Employment***  Percent of Embedded Technical Diploma graduates or Pathway Certificate completers who enroll in the next credential in the approved program pathway in the year of completion or the year following completion, or who reported their employment is related to their program of study | **Denominator:** Number of Embedded Technical Diploma graduates or Pathway Certificate completers during fiscal year 20XX  **Numerator:** Of those in the denominator, the number who enroll in the next credential in the approved program pathway in either fiscal year 20XX or 20XX+1, or the number who reported their employment is related to their program of study | The parent program of the Embedded Technical Diploma or Pathway Certificate must have an approved curriculum on file to qualify for assessment  Employment data is available for Embedded Technical Diplomas and not for Pathway Certificates  Employment data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Program Approval System, Client Reporting System, & Graduate Follow-Up Survey |
| ***Percent Next Credential or Related Employment or Transfer***  Percent of Embedded Technical Diploma graduates or Pathway Certificate completers who enroll in the next credential in the approved program pathway in the year of completion or the year following completion, or who reported their employment is related to their program of study, or who transferred to a non-WTCS 2-year or 4-year, public or private university within one year | **Denominator:** Number of Embedded Technical Diploma graduates or Pathway Certificate completers during fiscal year 20XX  **Numerator:** Of those in the denominator, the number who enroll in the next credential in the approved program pathway in either fiscal year 20XX or 20XX+1, or the number who reported their employment is related to their program of study, or who enrolled at a non-WTCS 2-year or 4-year public or private university in fiscal year 20XX+1 | The parent program of the Embedded Technical Diploma or Pathway Certificate must have an approved curriculum on file to qualify for assessment  Employment data is available for Embedded Technical Diplomas and not for Pathway Certificates  Employment data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Program Approval System, Client Reporting System, Graduate Follow-Up Survey, & National Student Clearinghouse System |

# **Student Success Scorecard**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Credentials Awarded***  Total number of degrees, diplomas, apprenticeships, and certificates earned | Number of credentials awarded across program aid code 10 Associate Degree, 20 Liberal Arts, 30 Less than One Year Technical Diploma, 31 One Year Technical Diploma, 32 Two Year Technical Diploma, 50 Apprenticeship, and 61 Pathway Certificate | Scorecard breaks out the following: Technical Diplomas to include program aid codes 30, 31, and 32; Associate Degrees to include program aid codes 10 and 20; Apprenticeships to include program aid code 50  Data Source: Client Reporting System |
| ***Salary Growth***  Percent change in the median related 35+ hours worked per week salary from the Graduate Follow-Up Survey and the Five Year Longitudinal Follow-Up Survey | (Longitudinal Salary – Graduate Follow-Up Salary) / Graduate Follow-Up Salary | Calculation will reflect the most recent data available from the Five Year Longitudinal Follow-Up Survey and use the Graduate Follow-Up Survey data available five years prior  Data Source: Graduate Follow-Up Survey & Five Year Longitudinal Follow-Up Survey |
| ***Median Salary***  The median related 35+ hours worked per week salary from the Graduate Follow-Up Survey | The median related 35+ hours worked per week salary from the Graduate Follow-Up Survey | Data Source: Graduate Follow-Up Survey |
| ***Credits Earned by High School Students***  Total number of credits earned through dual credit | Number of credits earned by students from a known Wisconsin public high school in course aid code 10, 20, 30, 31, 32, and 50 courses with a recognized credit code of 1A, 1B, 8A, 8B, 9B, 9C, 9H, 9K among students with a highest grade completed of 8-12 or 99 | Data Source: Client Reporting System |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Percent Employed***  Percent of program graduates responding to the Graduate Follow-up Survey who reported they were available for employment and attained employment | **Denominator:** Number of Graduate Follow-up Survey respondents who reported they were available for employment  **Numerator:** Of those in the denominator, the number who reported employment | Data by program aid codes 10, 20, 30, 31, and 32  Data Source: Graduate Follow-Up Survey |
| ***Percent of Employers Satisfied or Very Satisfied with Graduate Training***  Percent of employers who reported they were Satisfied or Very Satisfied with a hired graduates training | **Denominator:** Number of Employer Follow-up Survey respondents who reported a level of satisfaction with graduate’s training  **Numerator:** Of those in the denominator, the number who reported Satisfied or Very Satisfied with graduate’s training | Calculation will reflect the most recent data available from the Employer Follow-Up Survey  Data by program aid codes 10, 20, 30, 31, and 32  Data Source: Employer Follow-Up Survey |
| ***Graduate Transfer***  Percent of program student graduates transferring to a non-WTCS 2-year or 4-year, public or private university within one year | **Denominator:** Number of students who were reported in a program and graduated during fiscal year 20xx  **Numerator:** Of those in the denominator, the number who enrolled at a non-WTCS 2-year or 4-year public or private university in fiscal year 20XX+1 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Data reflects the year of transfer i.e. year of graduation + 1  Data Source: Client Reporting System & National Student Clearinghouse |
| ***Credential Taking Students***  Total number of students reported in a degrees, diploma, apprenticeship, or certificate | Number of students reported in program aid code 10 Associate Degree, 20 Liberal Arts, 30 Less than One Year Technical Diploma, 31 One Year Technical Diploma, 32 Two Year Technical Diploma, 50 Apprenticeship, and 61 Pathway Certificate | Data Source: Client Reporting System |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Workplace Skills & Community Safety Students***  Total number of students enrolled in workplace skills & community safety courses | Number of students enrolled in course aid code 42 and 47 courses | Data Source: Client Reporting System |
| ***Basic Skills Students***  Total number of students enrolled in basic skills courses | Number of students enrolled in course aid code 73, 74, 75, 76, 77, and 78 courses | Data Source: Client Reporting System |

# **TAACCCT Grant Employment Results Scorecard**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Percent Employed***  Percent of program graduates responding to the Graduate Follow-up Survey, who reported they were available for employment and attained employment | **Denominator:** Number of Graduate Follow-up Survey respondents who reported they were available for employment  **Numerator:** Of those in the denominator, the number who reported employment | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |
| ***Employment Retention***  Percent of graduates reporting employment in “Percent Employed” metric who are retained in employment in Wisconsin one year later | **Denominator:** Number of Graduate Follow-up Survey respondents who were employed  **Numerator:** Of those in the denominator , graduates who had wages one year later (in year 20xx + 1) | Data Source: Graduate Follow-Up Survey & UI Wage Data |
| ***Median Salary***  The median related 35+ hours worked per week salary from the Graduate Follow-Up Survey | The median related 35+ hours worked per week salary from the Graduate Follow-Up Survey | Data by program aid codes 10, 20, 30, 31, and 32  Data reported by best program\*\*\* if a student graduated from more than one program in a fiscal year  Data Source: Graduate Follow-Up Survey |
| ***4th Year Graduation***  Percent of new program students who graduated from the same program within four years | **Denominator:** Number of new program students who were enrolled in an FTE generating course\*\* during fiscal year 20XX  **Numerator:** Of those in the denominator, the number of program students who graduated from the same program in any of the fiscal years assessed (20XX, 20XX+1, 20XX+2, and 20XX+3) | Data by program aid codes 10, 20, 30, 31, 32 and 50  Includes new program students who were not reported in the program the prior four years the cohort was developed  Data Source: Client Reporting System |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***Graduate Transfer***  Percent of program student graduates transferring to a non-WTCS 2-year or 4-year, public or private university within one year | **Denominator:** Number of students who were reported in a program and graduated during fiscal year 20xx  **Numerator:** Of those in the denominator, the number who enrolled at a non-WTCS 2-year or 4-year public or private university in fiscal year 20XX+1 | Data by program aid codes 10, 20, 30, 31, 32 and 50  Data reflects the year of transfer i.e. year of graduation + 1  Data Source: Client Reporting System & National Student Clearinghouse |

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# **Perkins Indicators**

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| **Indicator** | **Definition/Calculation** | **Notes** |
| ***1P1 Technical Skill Attainment***  Percent of CTE concentrators\*\*\*\* who have completed an end of program assessment OR percent of CTE concentrators who have successfully completed 80% of all technical courses taken in the measurement period. | **Part one:**  **Denominator:** Number of CTE concentrators for the measurement period that took at least one technical course  **Numerator:** Number of CTE concentrators for the measurement period who successfully completed with a 2.0 or higher at least 80% of the technical courses attempted during the measurement period  **Part two:**  **Denominator:** Number of CTE concentrators who took a WTCS or external third party assessment during the three year measurement period  **Numerator:** Number of CTE concentrators who successfully completed a WTCS or external third party assessment as outlined in the TSA rubric during the three year measurement period | Data Source: Client Reporting System  Cohort based – students who meet certain criteria in aid code 10, 31, 32 and 50 programs are followed as a group for a three year measurement period |
| ***1P2 Academic Skill Attainment***  Percent of CTE concentrators\*\*\*\* who have successfully completed 80% of all academic courses taken during the measurement period. | **Denominator:** Number of CTE concentrators for the measurement period that took at least one academic/general studies course  **Numerator:** Number of CTE concentrators for the measurement period who successfully completed with a 2.0 or higher at least 80% of the academic/general studies courses attempted during the measurement period | Data Source: Client Reporting System  Cohort based – students who meet certain criteria in aid code 10, 31, 32 and 50 programs are followed as a group for a three year measurement period |
| ***2P1 Credential, Certificate or Diploma Attainment***  Percent of CTE concentrators\*\*\*\* who have graduated from a one or two year technical diploma, an associate degree or an apprenticeship program. | **Denominator:** Number of CTE concentrators for the measurement period  **Numerator:** Number of CTE concentrators for the measurement period who were reported by the college as a graduate | Data Source: Client Reporting System  Cohort based – students who meet certain criteria in aid code 10, 31, 32 and 50 programs are followed as a group for a three year measurement period |
| **Indicator** | **Definition/Calculation** | **Notes** |
| ***3P1 Student Retention or Transfer***  Percent of CTE concentrators\*\*\*\* who have not graduated and can still be found in the third year of measurement in a postsecondary institution. | **Denominator:** Number of CTE concentrators for the measurement period  **Numerator:** Number of CTE concentrators for the measurement period who are still enrolled in a WTCS 2-year college at the end of the measurement period or have transferred to a non-WTCS 2- or 4-year postsecondary institution | Data Source: Client Reporting System & National Student Clearinghouse  Cohort based – students who meet certain criteria in aid code 10, 31, 32 and 50 programs are followed as a group for a three year measurement period |
| ***4P1 Job Placement***  Percent of CTE concentrators\*\*\*\* who are employed two quarters after the end of the academic year in which they graduate. | **Denominator:** Number of CTE concentrators who graduated in the most current measurement period  **Numerator:** Number of CTE concentrator graduates who reported employment two quarters after the end of the academic year | Data Source: UI Wage Data  Cohort based – students who meet certain criteria in aid code 10, 31, 32 and 50 programs are followed as a group for a three year measurement period |
| ***5P1 Nontraditional Participation***  Percent of CTE participants of the biased gender enrolled in an NTO designated program (i.e. Males in Nursing, Females in Welding) | **Denominator:** Number of CTE participants who participated in a program that leads to employment in nontraditional fields during the reporting year  **Numerator:** Number of CTE participants from underrepresented gender groups who participated in a program that leads to employment in nontraditional fields during the reporting year | Data Source: Client Reporting System  This indicator is **NOT** cohort based, it is a one year snapshot of students in aid code 10, 31, 32 and 50 level programs |
| ***5P2 Nontraditional Completion/Graduation***  Percent of CTE participants of the biased gender and have graduated from an NTO designated program (i.e. Males in Nursing, Females in Welding) | **Denominator:** Number of CTE participants who completed a program that leads to employment in nontraditional fields during the reporting year  **Numerator:** Number of CTE participants from underrepresented gender groups who completed a program that leads to employment in nontraditional fields during the reporting year | Data Source: Client Reporting System  This indicator is **NOT** cohort based, it is a one year snapshot of students in aid code 10, 31, 32 and 50 level programs |

# **Metric Notations**

\*Program enrollees in the cohort must be enrolled in at least one FTE generating course with a course completion status of 01-Pass, 02-Fail, 03-Incomplete, or 04-Withdrew in the year the cohort is generated; to be counted as retained (if the program enrollee did not graduate) the program enrollee must be enrolled in at least one FTE generating course with a course completion status of 01-Pass, 02-Fail, 03-Incomplete, or 04-Withdrew in the final year of assessment; program aid code and course enrollment aid codes follow the below combinations in assessment

* + Associate Degree (10) and Liberal Arts (20) program enrollees must be enrolled in at least one FTE generating course in Associate Degree (10) or Liberal Arts (20) aid code courses
  + Short-Term Tech Diploma (30), One-Year Tech Diploma (31), and Two-Year Tech Diploma (32) program enrollees must be enrolled in at least one FTE generating course in Associate Degree (10), Liberal Arts (20), Short-Term Tech Diploma (30), One-Year Tech Diploma (31), or Two-Year Tech Diploma (32) aid code courses
  + Apprenticeship (50) program enrollees must be enrolled in at least one FTE generating course in Apprenticeship (50) aid code courses

\*\*Program enrollees in the cohort must be enrolled in at least one FTE generating course with a course completion status of 01-Pass, 02-Fail, 03-Incomplete, or 04-Withdrew in the year the cohort is generated; program aid code and course enrollment aid codes follow the below combinations in assessment

* + Associate Degree (10) and Liberal Arts (20) program enrollees must be enrolled in at least one FTE generating course in Associate Degree (10) or Liberal Arts (20) aid code courses
  + Short-Term Tech Diploma (30), One-Year Tech Diploma (31), and Two-Year Tech Diploma (32) program enrollees must be enrolled in at least one FTE generating course in Associate Degree (10), Liberal Arts (20), Short-Term Tech Diploma (30), One-Year Tech Diploma (31), or Two-Year Tech Diploma (32) aid code courses
  + Apprenticeship (50) program enrollees must be enrolled in at least one FTE generating course in Apprenticeship (50) aid code courses

\*\*\*If a student graduated from multiple programs, use the following best program methodology in the order listed below to identify the program the data will be reported:

* 1. Highest program rigor by aid code (10, 20, 32, 31, 30); if equal,
  2. Total course credits for the graduate reported in Client Reporting that are attributable to the program using the approved program curriculum; if equal,
  3. Total number of courses for the graduate reported in Client Reporting that are attributable to the program using the approved program curriculum; if equal,
  4. Total credits in the Program Curriculum file for the approved program curriculum; if equal,
  5. Total number of courses in the Program Curriculum file for the approved program curriculum; if equal,
  6. Lowest Instructional Area number in the programs reported in Client Reporting.

\*\*\*\*Perkins Cohort selection process:

1. Start with every program record for every student, including graduation year and first year in programs for aid codes 10, 31, 32, or 50.
2. Delete all students that have graduated from a program in aid codes 10, 31, 32, or 50.
3. Delete all students that were incarcerated in the current year.
4. Delete all students that have been part of a prior Perkins cohort.
5. Delete all students that are in any 10, 31, 32, or 50 program more than three years ago.
6. Get all (a) FTE generating courses (b) where aid codes in (10, 20, 31, 32, 50) and cost center code not in: 831, 834, 835 or 838 and (c) where number grade >1.9 in the last three years.
7. Create one *qualifying program enrollment* record per student. If a student has more than one program number the program with the most credits attached to it is chosen. This is not a “best program” selection.
8. Sum the number of credits successfully completed (2.0 or greater)within an aid code across FY and the two years prior according to the following table for courses to programs:
   1. Credits in an Aid Code 10 program = (10,20)
   2. Credits in an Aid Code 31/32 program = (10, 20, 31, 32)
   3. Credits in an Aid Code 50 program = (10, 20, 31, 32, 50)
9. If the student has a program code and surpasses the credit threshold (12 credits for 10, 31 or 32, and 8 credits for 50), assign them to the cohort.