Program Performance Dashboard Manual

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Purpose

The Program Performance Dashboard is designed to be a one-stop resource that displays program performance analytics to assess program health. Data is intended to be used to guide discussions centered on continuous improvement in an effort to promote a culture of data informed decisions.

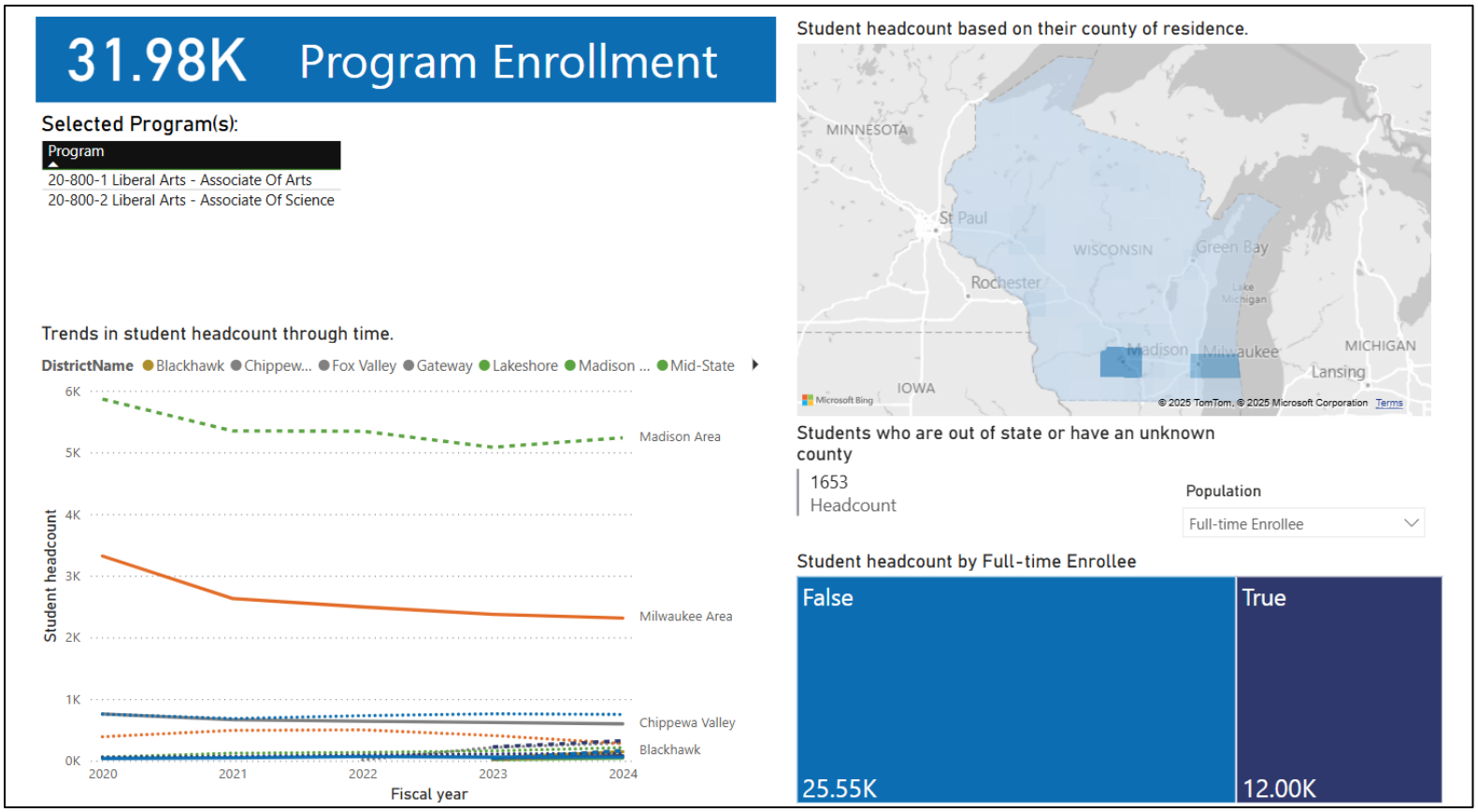
Dashboard Filters

Filters within the dashboard only apply to the specific page they are displayed on. Filters do not modify data on other pages across the dashboard. Also, know that visuals within the dashboard page will cross-filter each other (e.g., selecting a data point in one visual will filter the remaining visuals for consistent information).

- **DistrictName** = can select specific WI Technical Colleges
- **FiscalYear** = can select specific fiscal years of data
    - For the Program Success Pages, instead of FiscalYear, you can select the **Cohort** which will select the cohort of students who started the selected program(s) in that year
    - For the Transfer Page, instead of Fiscal Year, you can select the **WtcsEnrolledYear** which will select the year in which the student is enrolled at a WI Technical College and then the transfer counts are based on the following fiscal year
    - For the UW Transfer Page, in addition to Fiscal Year, you can also select the **UW_FirstYearEnrolled**
- **IsGraduate** = filters for students who have a graduation record (or Pathway Certificate Completion)
- **FullTimeEnrollee** = true filters for students with 24 or more credits within the fiscal year
- **EnrolledFteGenerating** = true filters for students who took FTE-generating courses within the fiscal year
- Demographic filters, please refer to the appendix for these definitions from Client Reporting:
    - **AgeGroupDescription**
    - **Disability**
    - **Economically Disadvantaged**
    - **Gender**
    - **RaceEthnicity**
    - **SingleParent**
    - **WorkStatusAtEnrollment**
- Curriculum/Course Success Pages then also have the following course-specific filters:

    - **Recognized Credit Type**
    - **IsFteGeneratingEnrollment**
    - **CourseOfferedLocationName**
    - **CourseCompletionStatus**
    - **Instructional Area**
    - **Course Aid Code** (included on the 'Any Course Success' Page)
- The Employment Outcomes Page includes:
    - **JobRelatedToTrainingDescription** filter that allows you to filter for just the students who indicated that their employment is related to their WI Technical College program
    - **WeeklyWorkHours**

Program Enrollment

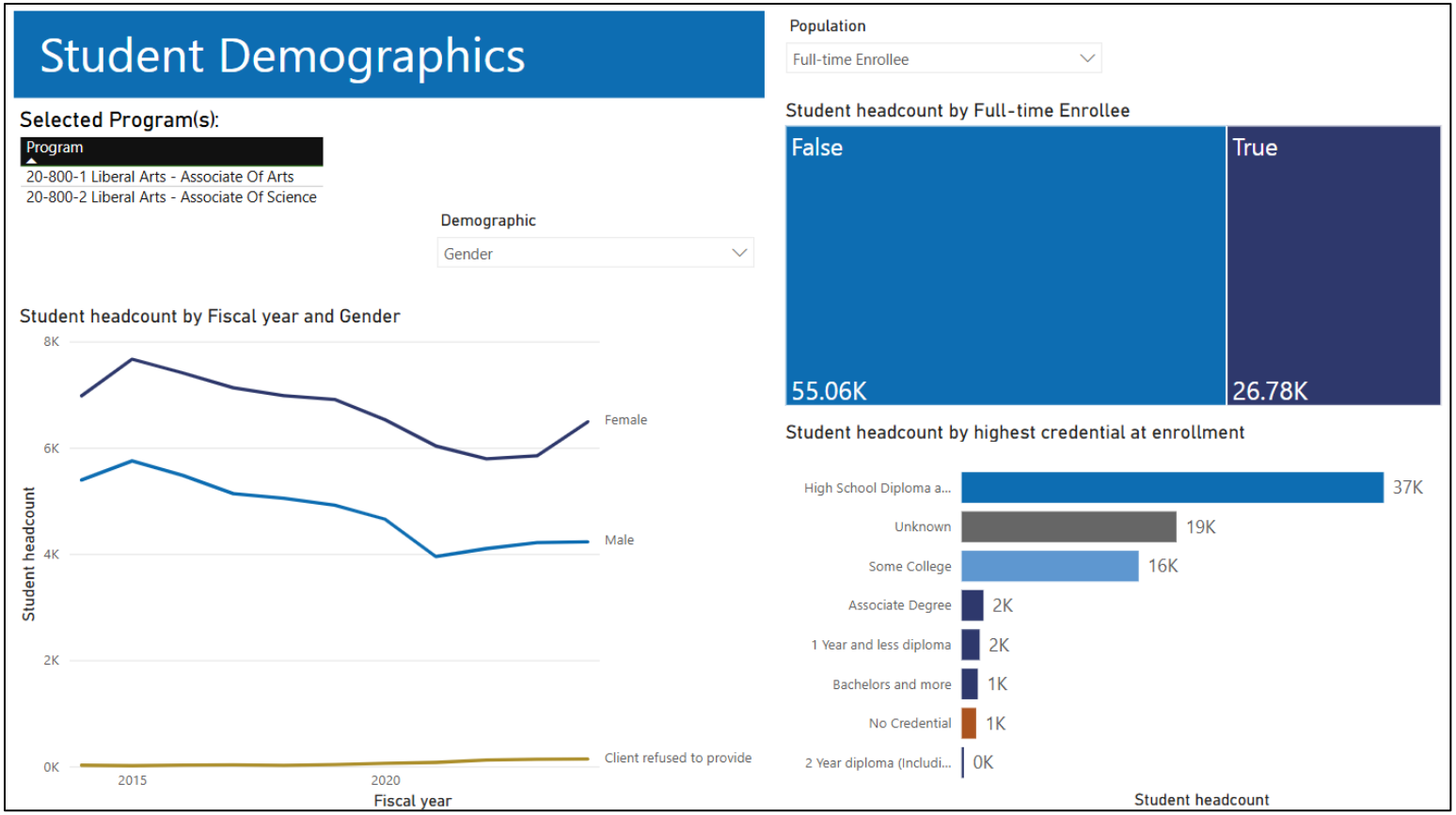


The Program Enrollment Page includes information from Client Reporting for students who are reported as being enrolled in the program(s) in the selected fiscal year(s). If multiple programs are selected, then the information will aggregate to show unduplicated headcount information for the students who are enrolled (or graduated) in any of the selected programs. If the IsGraduate filter is set to true, then the page updates to show the unduplicated headcount of graduates from the selected program(s).

- In the top left, you will see the total unduplicated headcount of students enrolled in (or graduated from) the selected program(s).
- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- In the bottom left, you will see trends in the student headcount (or graduate count) for the selected program(s) through time and by college.

- In the top right, you will see a heat map of the unduplicated headcount of students enrolled in (or graduated from) the selected program(s) by the students' counties of residence. Directly below this heatmap, you'll also see this information for the number of out of state students or students with an unknown county.
- In the bottom right, you will see a treemap of the headcount of students (or graduates) in the selected program(s) broken out by population type (which you can select with the Population dropdown prompt), including
    - Students enrolled in adult education or not
    - Students enrolled in dual credit or not
    - Students enrolled in English language learning courses or not
    - Full vs part-time enrollees
    - Students who are reported as justice-involved or not

Student Demographics

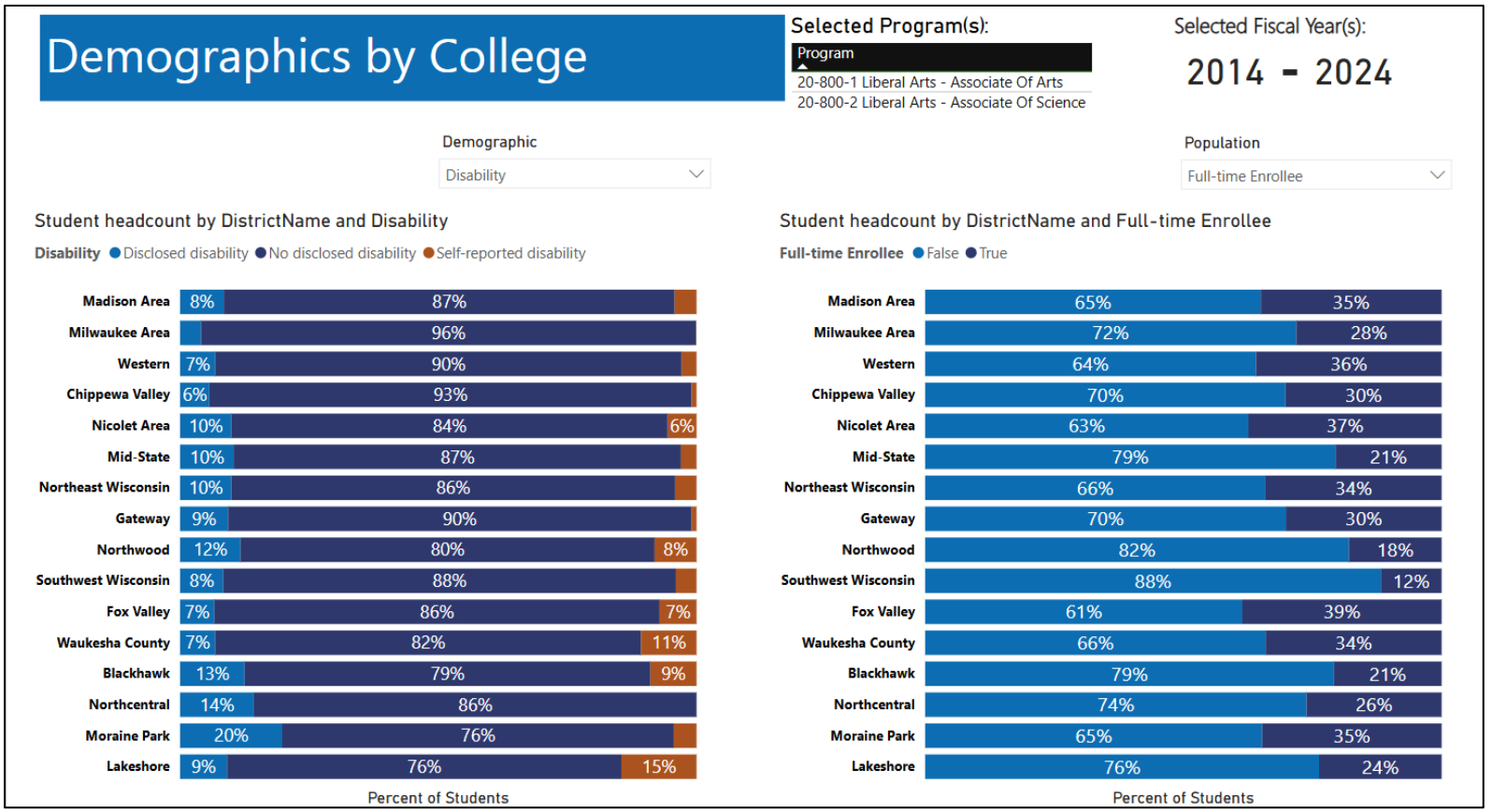


The Student Demographic Page includes information from Client Reporting for students who are reported as being enrolled in the program(s) in the selected fiscal year(s). If multiple programs are selected, then the information will aggregate to show unduplicated headcount information for the students who are enrolled (or graduated) in any of the selected programs. If the IsGraduate filter is set to true, then the page updates to show the unduplicated headcount of graduates from the selected program(s).

- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- In the bottom left, you will see trends in the student headcount (or graduate count) for the selected program(s) through time and by the selected demographic (which you can select with the Demographic dropdown prompt), including:
    - Students with and without an academic disadvantage

    - Student age group
    - Students with and without a disclosed disability (including a self-reported disability)
    - Students with and without an economic disadvantage
    - The educational attainment of the student's parent/guardian
    - Student gender
    - Students who are or are not English language learners
    - Student race/ethnicity
    - Students who are or are not single parents
    - Students veteran status
    - The student's work status at enrollment
- In the top right, you will see a tree map of the headcount of students (or graduates) in the selected program(s) broken out by population type (which you can select with the Population dropdown prompt), including:
    - Students enrolled in adult education or not
    - Students enrolled in dual credit or not
    - Students enrolled in English language learning courses or not
    - Full vs part-time enrollees
    - Students who are reported as justice-involved or not
- In the bottom right, you will see a bar chart of the headcount of students (or graduates) in the selected program(s) broken out by the highest credential they had received at enrollment for the fiscal year.

Demographics by College

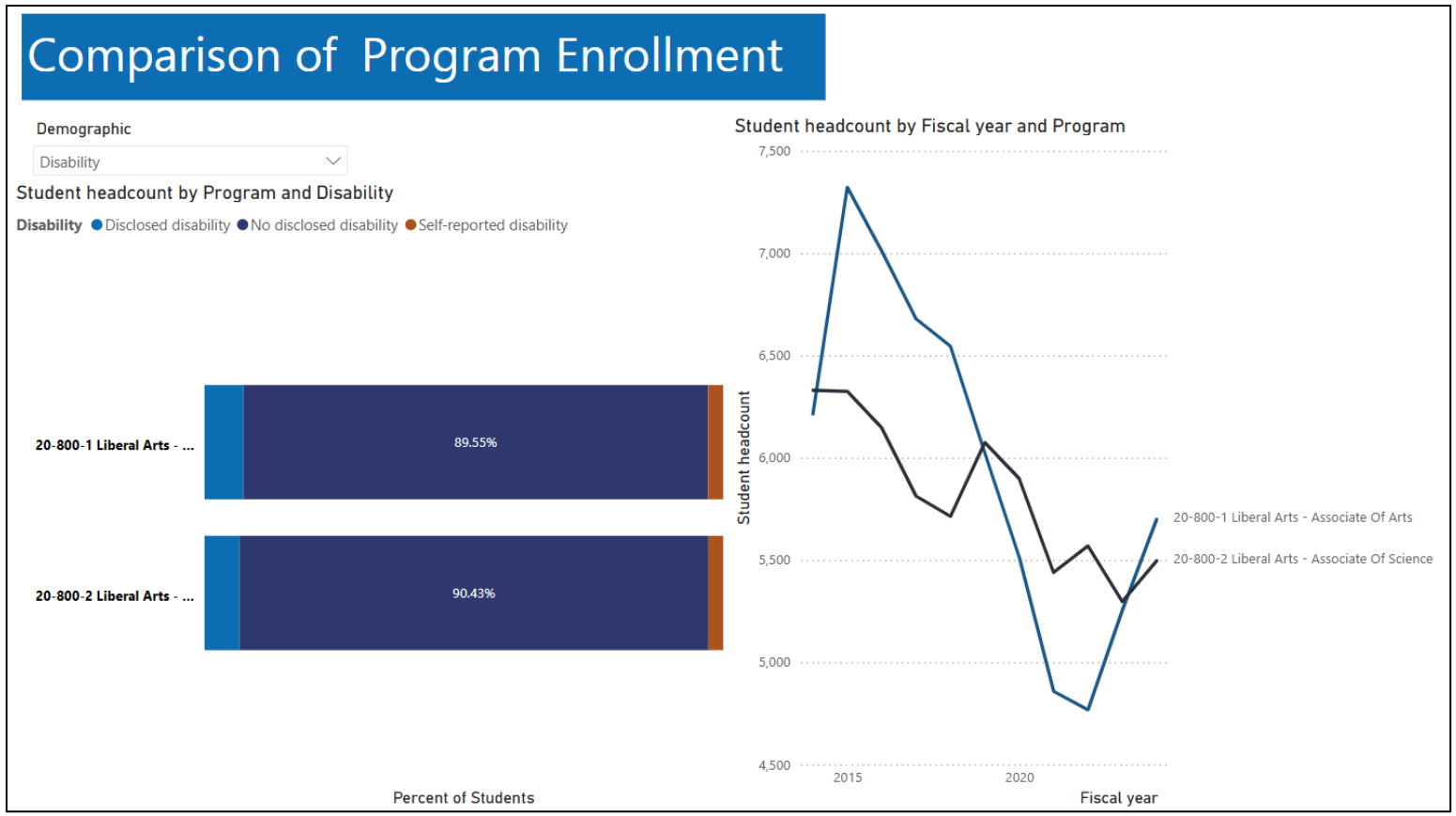


The Demographics by College Page includes information from Client Reporting for students who are reported as being enrolled in the program(s) in the selected fiscal year(s). If multiple programs are selected, then the information will aggregate to show unduplicated headcount information for the students who are enrolled (or graduated) in any of the selected programs. If the IsGraduate filter is set to true, then the page updates to show the unduplicated headcount of graduates from the selected program(s).

- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- The selected fiscal years(s) information will display the minimum and maximum fiscal years that are included in the data on displayed on the page.

- On the left, you will see stacked bar chart of the student headcount (or graduate count) for the selected program(s) by college and by the selected demographic (which you can select with the Demographic dropdown prompt), including:
    - Students with and without an academic disadvantage
    - Student age group
    - Students with and without a disclosed disability (including a self-reported disability)
    - Students with and without an economic disadvantage
    - The educational attainment of the student's parent/guardian
    - Student gender
    - Students who are or are not English language learners
    - Student race/ethnicity
    - Students who are or are not single parents
    - Students veteran status
    - The student's work status at enrollment
- On the right, you will see a stacked bar chart of the headcount of students (or graduates) in the selected program(s) by college and broken out by population type (which you can select with the Population dropdown prompt), including:
    - Students enrolled in adult education or not
    - Students enrolled in dual credit or not
    - Students enrolled in English language learning courses or not
    - Full vs part-time enrollees
    - Students who are reported as justice-involved or not

Program Comparison

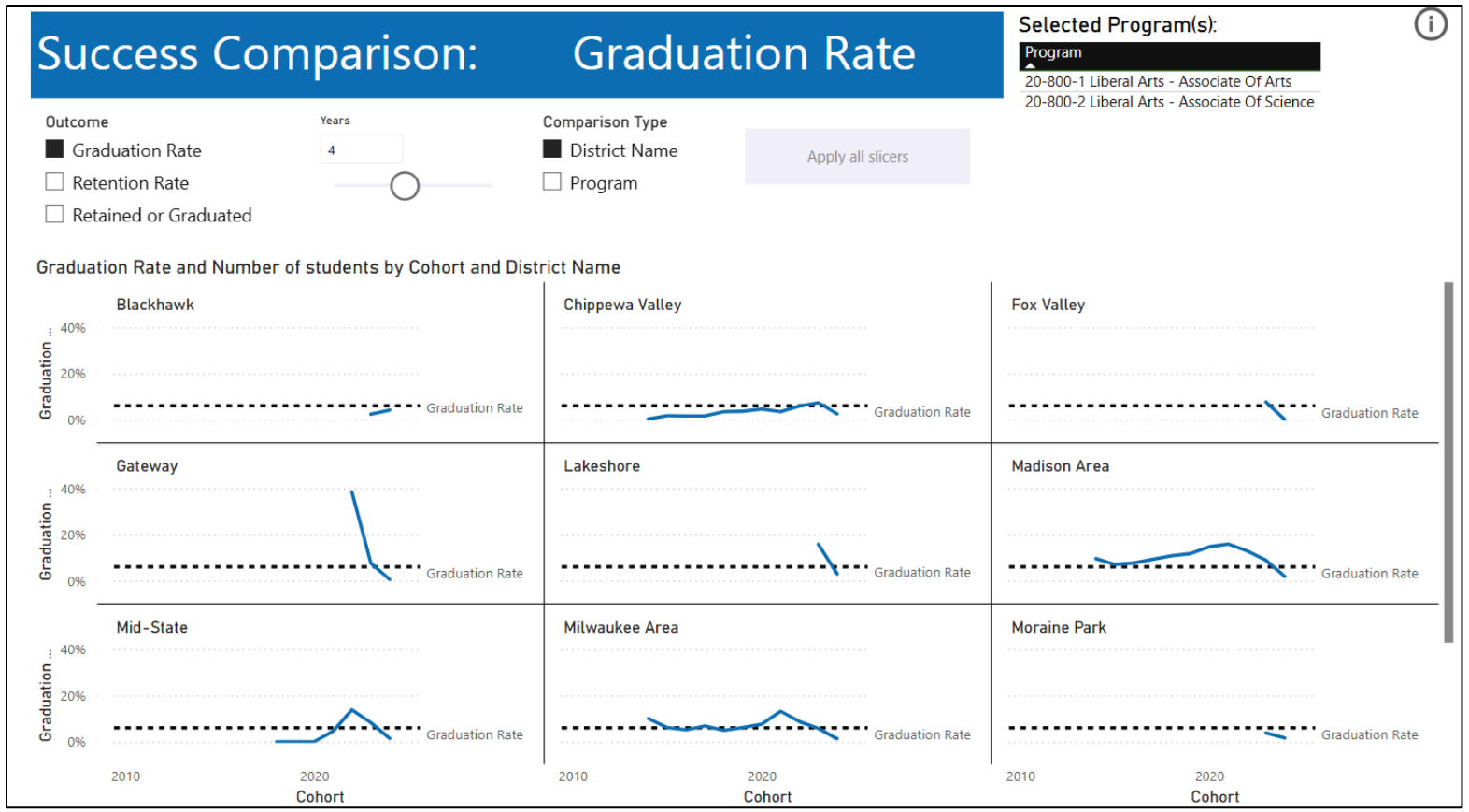


The Program Comparison Page includes information from Client Reporting for students who are reported as being enrolled in the program(s) in the selected fiscal year(s). If multiple programs are selected, then the information will **not** aggregate, but instead show the unduplicated headcount information for the students who are enrolled (or graduated) in each of the selected programs. If the IsGraduate filter is set to true, then the page updates to show the unduplicated headcount of graduates from each selected program(s).

- On the left, you will see stacked bar chart of the student headcount (or graduate count) for the selected program(s) by the selected demographic (which you can select with the Demographic dropdown prompt), including:
    - Students with and without an academic disadvantage
    - Student age group

    - Students with and without a disclosed disability (including a self-reported disability)
    - Students with and without an economic disadvantage
    - The educational attainment of the student's parent/guardian
    - Student gender
    - Students who are or are not English language learners
    - Student race/ethnicity
    - Students who are or are not single parents
    - Student veteran status
    - The student's work status at enrollment
- On the right, you will see trends in the student headcount (or graduate count) for the selected program(s) through time. Each line represents a different program.

Program Success Comparison

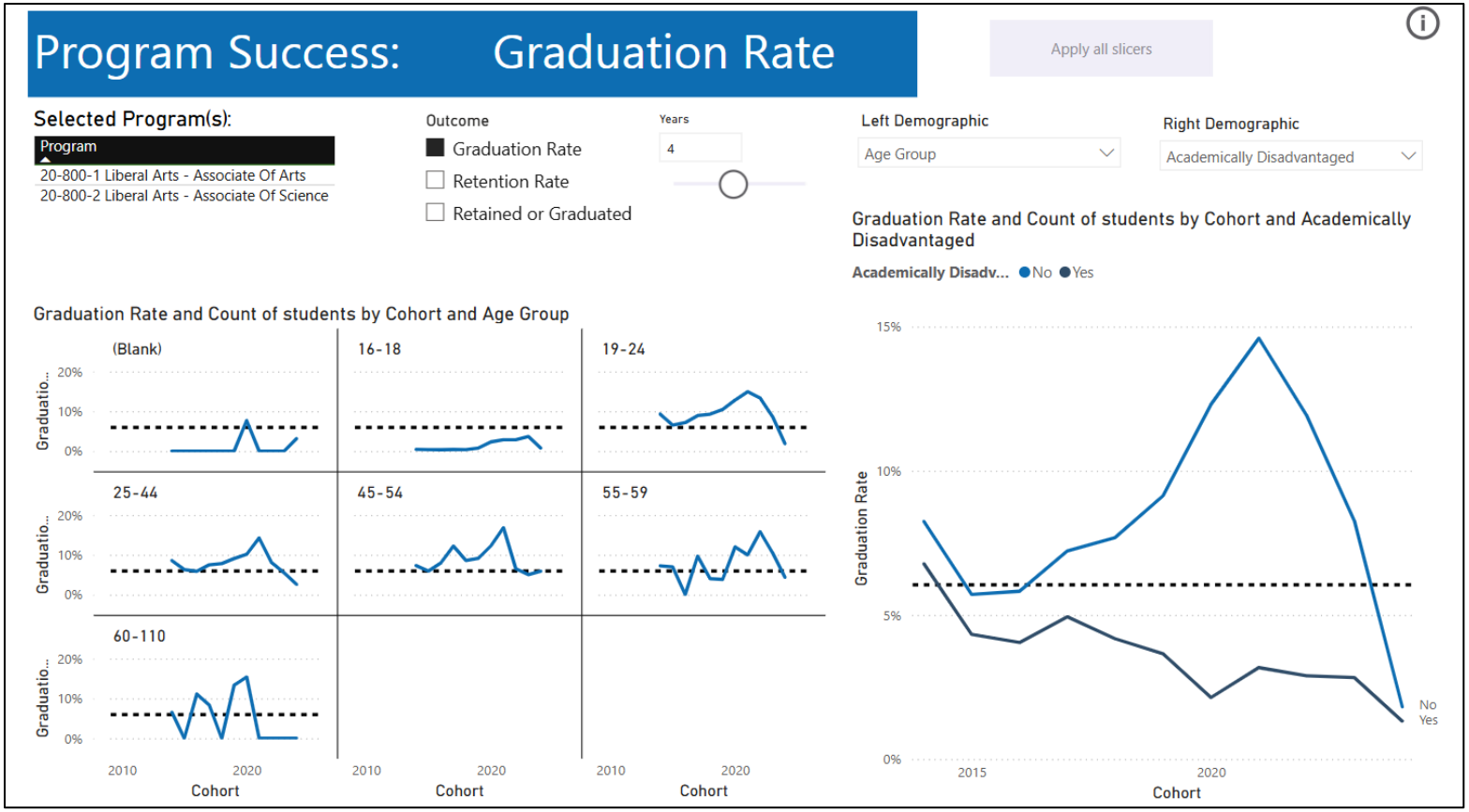


The Program Success Comparison Page allows you to compare program outcomes (graduation rate, retention rate, or retained/graduated rates) either across different programs or across the colleges that offer the selected program(s). To see a full definition of the program outcomes, see the Business Rules. On this page, instead of Fiscal Year, there is a Cohort filter. The first year a student is enrolled in the selected program is their Cohort year. For example, if you select 2020, then this will display the program outcomes for students who first started the selected program in 2020.

- There are three slicers:
    - Select the program outcome: Graduation Rate, Retention Rate, or Retained or Graduated

    - Select how many years you want the outcome to assess. If you select one, then this would be the first year the student is enrolled in the program. The options are one-eight years.
    - Select whether you want to compare the data across the colleges that offer the program(s) or across the selected programs.
    - Once you have these slicers set the way that you want, click on the 'Apply all slicers' button for these to then take effect and update the dashboard page.
- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- The visual is a small multiples line chart that will display the selected outcomes across the cohort years that are selected and compare this information either across the colleges that offer the program(s) or across the selected programs.
    - The dashed black line is the average value for the program outcome for all the information displayed in the visual (i.e., all displayed cohorts, all displayed programs, all displayed colleges).

Program Success

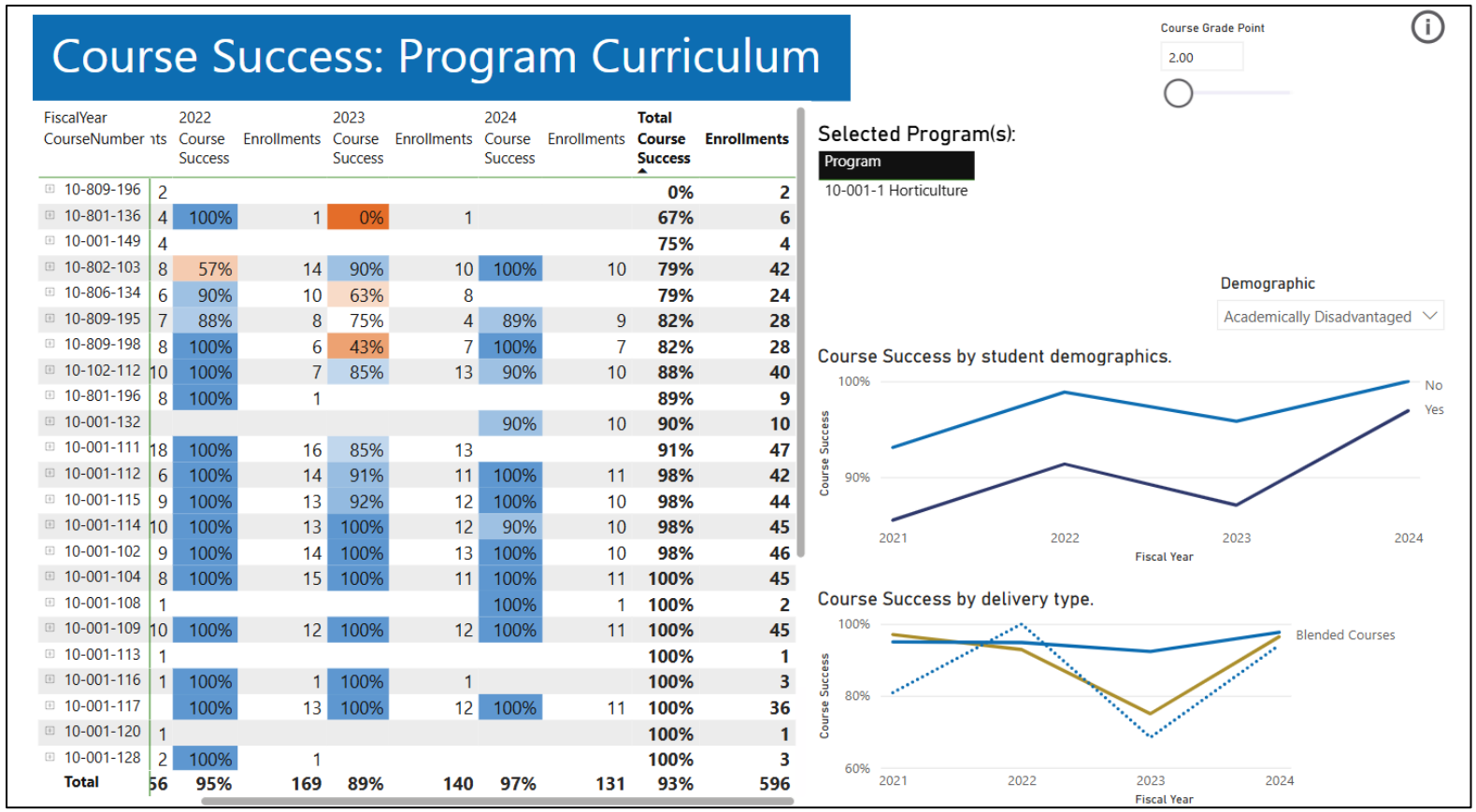


The Program Success Page provides the same program outcomes (graduation rate, retention rate, or retained/graduated rates) across student demographic groups. To see a full definition of the program outcomes, see the Business Rules. On this page, instead of Fiscal Year, there is a Cohort filter. The first year a student is enrolled in the selected program is their Cohort year. For example, if you select 2020, then this will display the program outcomes for students who first started the selected program in 2020.

- There are four slicers:
  - Select the program outcome: Graduation Rate, Retention Rate, or Retained or Graduated
  - Select how many years you want the outcome to assess. If you select one, then this would be the first year the student is enrolled in the program. The options are one-eight years.

    - Select the demographic group that you want to display on the left visual.
    - Select the demographic group that you want to display on the right visual.
    - Once you have these slicers set the way that you want, click on the 'Apply all slicers' button for these to then take effect and update the dashboard page.
- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- The visual on the left is a small multiples line chart that will display the selected outcomes across the cohort years that are selected and compare this information across student demographics for the selected program(s).
    - The dashed black line is the average value for the program outcome for all the information displayed in the visual (i.e., all displayed cohorts, all displayed programs, all displayed demographic groups).
    - Demographic options include:
        - Age Group
        - Parent's Education Level
        - Highest Credential at Enrollment
        - Race/ethnicity
        - Work status at enrollment
- The visual on the right is a line chart that will display the selected outcomes across the cohort years that are selected and compare this information across student demographics for the selected program(s).
    - The dashed black line is the average value for the program outcome for all the information displayed in the visual (i.e., all displayed cohorts, all displayed programs, all displayed demographic groups).
    - Demographic options include:
        - Academically disadvantaged
        - Economically disadvantaged
        - Gender
        - Full-time vs Part-time enrollees
        - Justice-Involved students
        - Singe Parents
        - Veteran status

Curriculum Success



FiscalYear CourseNumber	nts	2022 Course Success	Enrollments	2023 Course Success	Enrollments	2024 Course Success	Enrollments	Total Course Success	Enrollments
10-809-196	2							0%	2
10-801-136	4	100%	1	0%	1			67%	6
10-001-149	4							75%	4
10-802-103	8	57%	14	90%	10	100%	10	79%	42
10-806-134	6	90%	10	63%	8			79%	24
10-809-195	7	88%	8	75%	4	89%	9	82%	28
10-809-198	8	100%	6	43%	7	100%	7	82%	28
10-102-112	10	100%	7	85%	13	90%	10	88%	40
10-801-196	8	100%	1					89%	9
10-001-132						90%	10	90%	10
10-001-111	18	100%	16	85%	13			91%	47
10-001-112	6	100%	14	91%	11	100%	11	98%	42
10-001-115	9	100%	13	92%	12	100%	10	98%	44
10-001-114	10	100%	13	100%	12	90%	10	98%	45
10-001-102	9	100%	14	100%	13	100%	10	98%	46
10-001-104	8	100%	15	100%	11	100%	11	100%	45
10-001-108	1					100%	1	100%	2
10-001-109	10	100%	12	100%	12	100%	11	100%	45
10-001-113	1							100%	1
10-001-116	1	100%	1	100%	1			100%	3
10-001-117		100%	13	100%	12	100%	11	100%	36
10-001-120	1							100%	1
10-001-128	2	100%	1					100%	3
Total	56	95%	169	89%	140	97%	131	93%	596

The Program Curriculum Page shares course success outcomes for students who are enrolled in the selected program(s) and for courses that are in the curriculum of the selected program(s). Course success is the percentage of course enrollments that result in a course grade point that is at or greater than the selected 'Course Grade Point' (see more details for this calculation in the Business Rules).

- The Course Grade Point slider allows you to change the grade point cut off from 2.0 to 3.5.
- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- On the left is a matrix that displays course success rates and enrollments for each course within the selected program(s) curriculum. You can select the plus sign to the left of the course number to then display the course title(s) for the specific course number.
    - To automatically expand every row, right click on the column header ("CourseNumber") and select "Expand to next level"

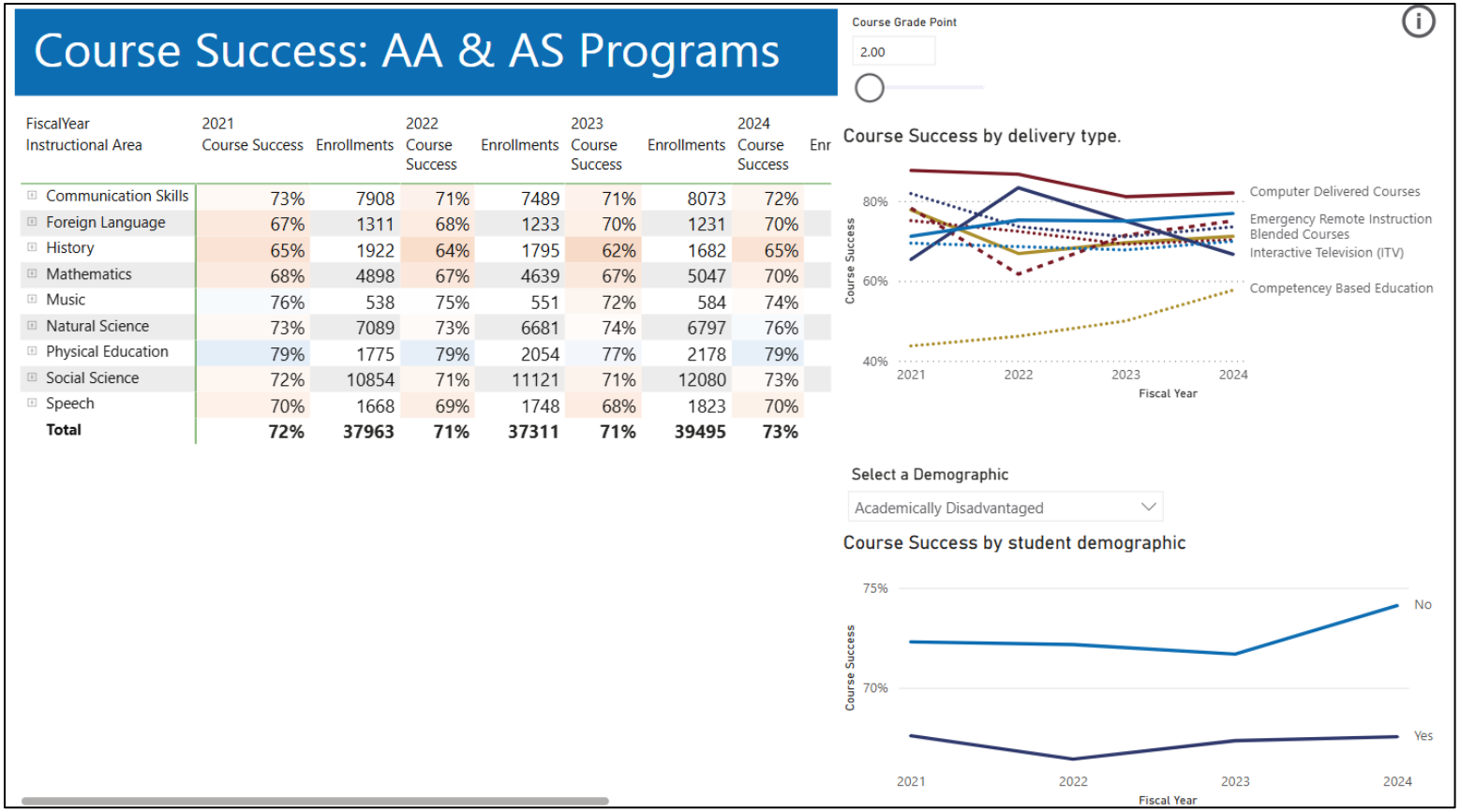
- On the top right is a line chart that displays trends in time for course success across the selected student demographic. Use the Demographic drop down menu to choose the demographic to display.
- On the bottom right is a line chart that displays trends in time for course success across course delivery type.

Note, that if the course is pass/fail and the student receives a pass, then that pass is converted to a 2.0 grade point for this course success calculation.

There are some additional course-specific filters on this page:

- Recognized Credit Type: this field classifies the credits on a student's report card to help distinguish transfer-in credit, credit for prior learning, dual credit, and credit earned at the institution.
- IsFteGeneratingEnrollment: this field identifies whether the course enrollment was FTE-generating or not
- CourseOfferedLocationName: this field provides the reported location of instruction for the course (e.g., online, specific college campus, regional facilities, correctional facilities)
- CourseCompletionStatus: this field provides the completion status of the course enrollment (pass, fail, withdraw, incomplete)
- Instructional Area: this field groups the courses by their instructional area

AA AS Course Success



FiscalYear Instructional Area	2021 Course Success	Enrollments	2022 Course Success	Enrollments	2023 Course Success	Enrollments	2024 Course Success	Enr
Communication Skills	73%	7908	71%	7489	71%	8073	72%	
Foreign Language	67%	1311	68%	1233	70%	1231	70%	
History	65%	1922	64%	1795	62%	1682	65%	
Mathematics	68%	4898	67%	4639	67%	5047	70%	
Music	76%	538	75%	551	72%	584	74%	
Natural Science	73%	7089	73%	6681	74%	6797	76%	
Physical Education	79%	1775	79%	2054	77%	2178	79%	
Social Science	72%	10854	71%	11121	71%	12080	73%	
Speech	70%	1668	69%	1748	68%	1823	70%	
Total	**72%**	**37963**	**71%**	**37311**	**71%**	**39495**	**73%**	

The AA AS Course Success Page shares course success outcomes for students who are enrolled in Associate of Arts or Associate of Science programs. Course success is provided for general education courses and is the percentage of course enrollments that result in a course grade point that is at or greater than the selected 'Course Grade Point' (see more details for this calculation in the Business Rules).

- The Course Grade Point slider allows you to change the grade point cut off from 2.0 to 3.5.
- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- On the left is a matrix that displays course success rates and enrollments for each general education instructional area. You can select the plus sign to the left of the instructional area to then display the course numbers.
    - To automatically expand every row, right click on the column header ("Instructional Area") and select "Expand to next level"

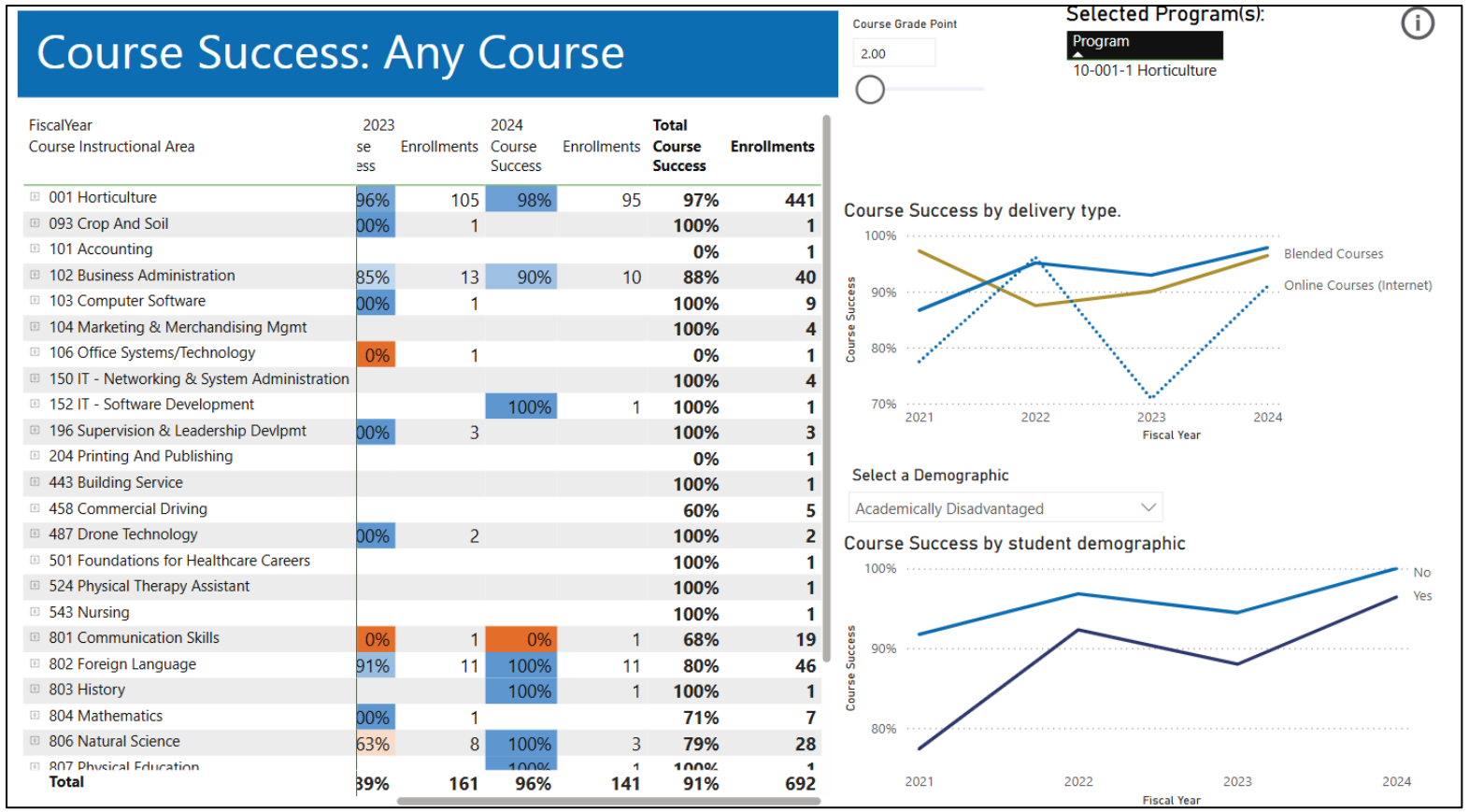
- On the top right is a line chart that displays trends in time for course success across the selected student demographic. Use the Demographic drop down menu to choose the demographic to display.
- On the bottom right is a line chart that displays trends in time for course success across course delivery type.

Note, that if the course is pass/fail and the student receives a pass, then that pass is converted to a 2.0 grade point for this course success calculation.

There are some additional course-specific filters on this page:

- Recognized Credit Type: this field classifies the credits on a student's report card to help distinguish transfer-in credit, credit for prior learning, dual credit, and credit earned at the institution.
- IsFteGeneratingEnrollment: this field identifies whether the course enrollment was FTE-generating or not
- CourseOfferedLocationName: this field provides the reported location of instruction for the course (e.g., online, specific college campus, regional facilities, correctional facilities)
- CourseCompletionStatus: this field provides the completion status of the course enrollment (pass, fail, withdraw, incomplete)
- Instructional Area: this field groups the courses by their instructional area

Any Course Success



The Any Course Success Page shares course success outcomes for students who are enrolled in the selected program(s) for any course – whether that course is in the curriculum of the program or not. In addition, non-program courses (e.g., aid code 47) are included. Course success is the percentage of course enrollments that result in a course grade point that is at or greater than the selected 'Course Grade Point' (see more details for this calculation in the Business Rules).

- The Course Grade Point slider allows you to change the grade point cut off from 2.0 to 3.5.
- On the left is a matrix that displays course success rates and enrollments for each course instructional area. You can select the plus sign to the left of the instructional area to then display the course numbers.

    - To automatically expand every row, right click on the column header ("Course Instructional Area") and select "Expand to next level"
- On the top right is a line chart that displays trends in time for course success across the selected student demographic. Use the Demographic drop down menu to choose the demographic to display.
- On the bottom right is a line chart that displays trends in time for course success across course delivery type.

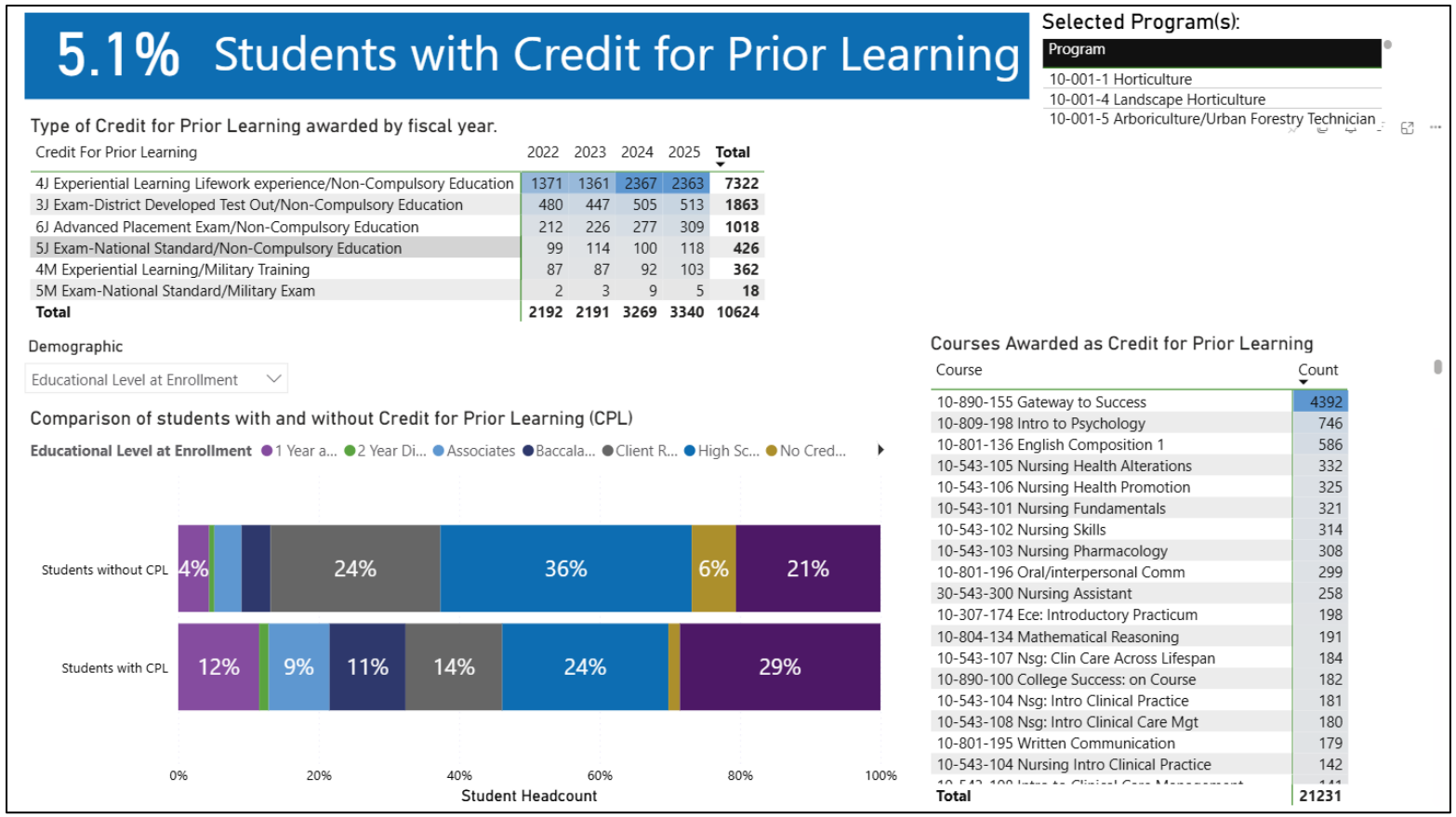
Note, that if the course is pass/fail and the student receives a pass, then that pass is converted to a 2.0 grade point for this course success calculation.

There are some additional course-specific filters on this page:

- Recognized Credit Type: this field classifies the credits on a student's report card to help distinguish transfer-in credit, credit for prior learning, dual credit, and credit earned at the institution.
- IsFteGeneratingEnrollment: this field identifies whether the course enrollment was FTE-generating or not
- CourseOfferedLocationName: this field provides the reported location of instruction for the course (e.g., online, specific college campus, regional facilities, correctional facilities)
- CourseCompletionStatus: this field provides the completion status of the course enrollment (pass, fail, withdraw, incomplete)
- Instructional Area: this field groups the courses by their instructional area
- Course Aid Code (see full definitions on the Educational Services Manual webpage)
    - 20: AA/AS associate degree courses
    - 10: applied associate degree courses
    - 30: short-term technical diploma courses
    - 32: 2-year technical diploma courses
    - 50: apprenticeship courses
    - 42: general adult non-credit development and exploration courses
    - 47: occupational adult non-credit professional development courses
    - 60: community services courses
    - 73: beginning adult education courses
    - 74: intermediate adult education courses
    - 75: English language learning courses
    - 76: Secondary adult education courses

- 77: Developmental education courses
- 78: Remedial education courses

Credit for Prior Learning



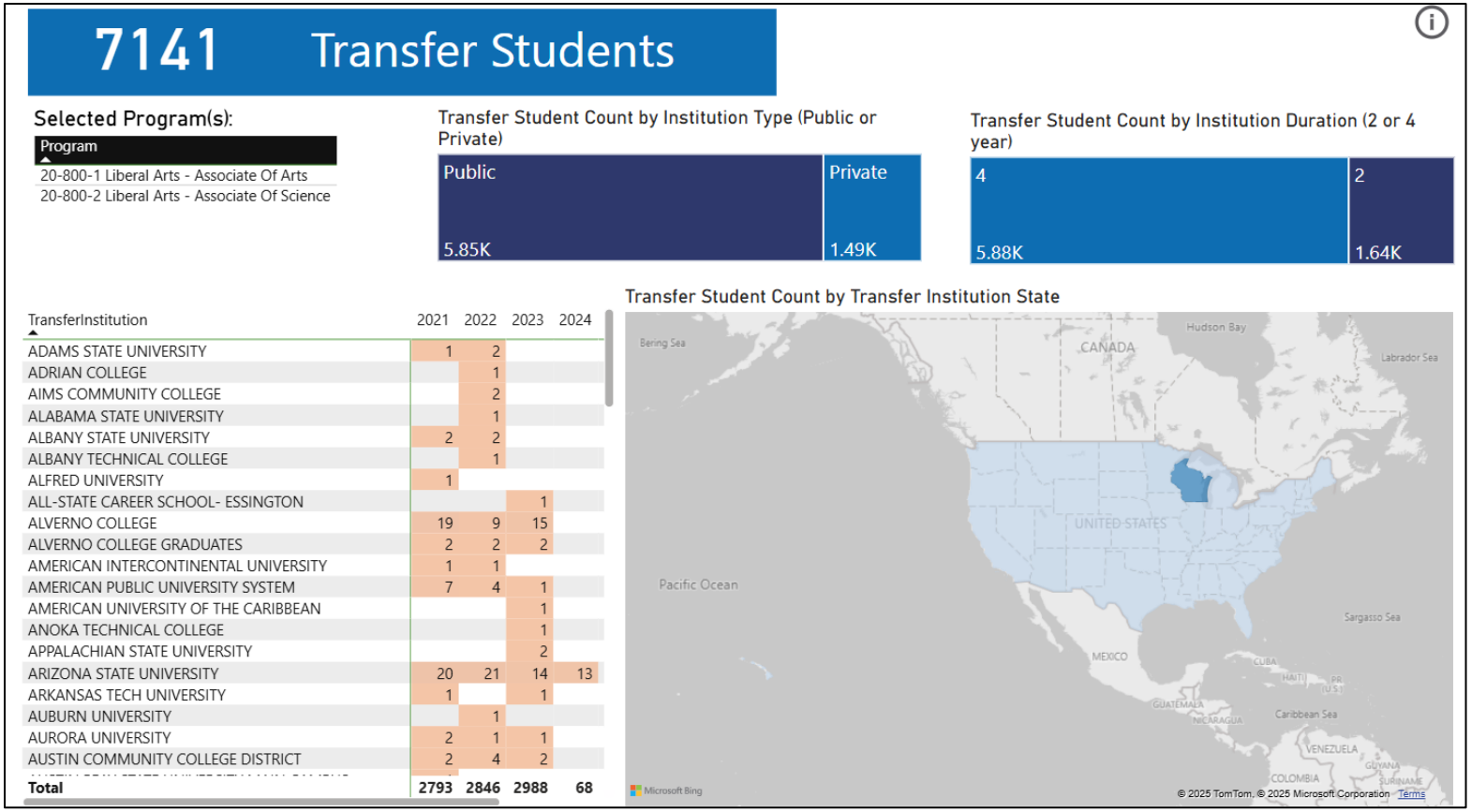
The Credit for Prior Learning (CPL) Page summarizes the types of credit for prior learning students are being awarded, for which classes, and compares the demographics of students with and without CPL to help identify whether there may be access gaps for CPL opportunities.

- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- Top-left heat map: This visual shows the different types of CPL awarded in each fiscal year for the selected program(s). The numbers displayed represent the number of enrollments that were awarded CPL for each type of CPL.
- The bottom left stacked bar chart compares students without CPL (top) and students with CPL (bottom) for the selected demographic (see the demographic slicer directly above the visual) for the selected program(s). The selected demographic will then

change the color coding of the bars to display the percent of the students who belong to particular sub-groups. E.g., 4% of students without CPL and 12% of students with CPL had a 1 year or less diploma at the time of enrollment.

- The bottom right table shows a list of the courses in which students are being awarded CPL for the selected program(s).

Transfer



The Transfer Page provides the headcount of students who transfer or are co-enrolled at another institution in the fiscal year following the selected WTCSEnrolledYear(s). The headcount is then displayed by the transfer institution name, state location, and status (public vs private, 2- vs 4-year). If a student transfers or co-enrolls in another WTCS college, that information will be shown on this page.

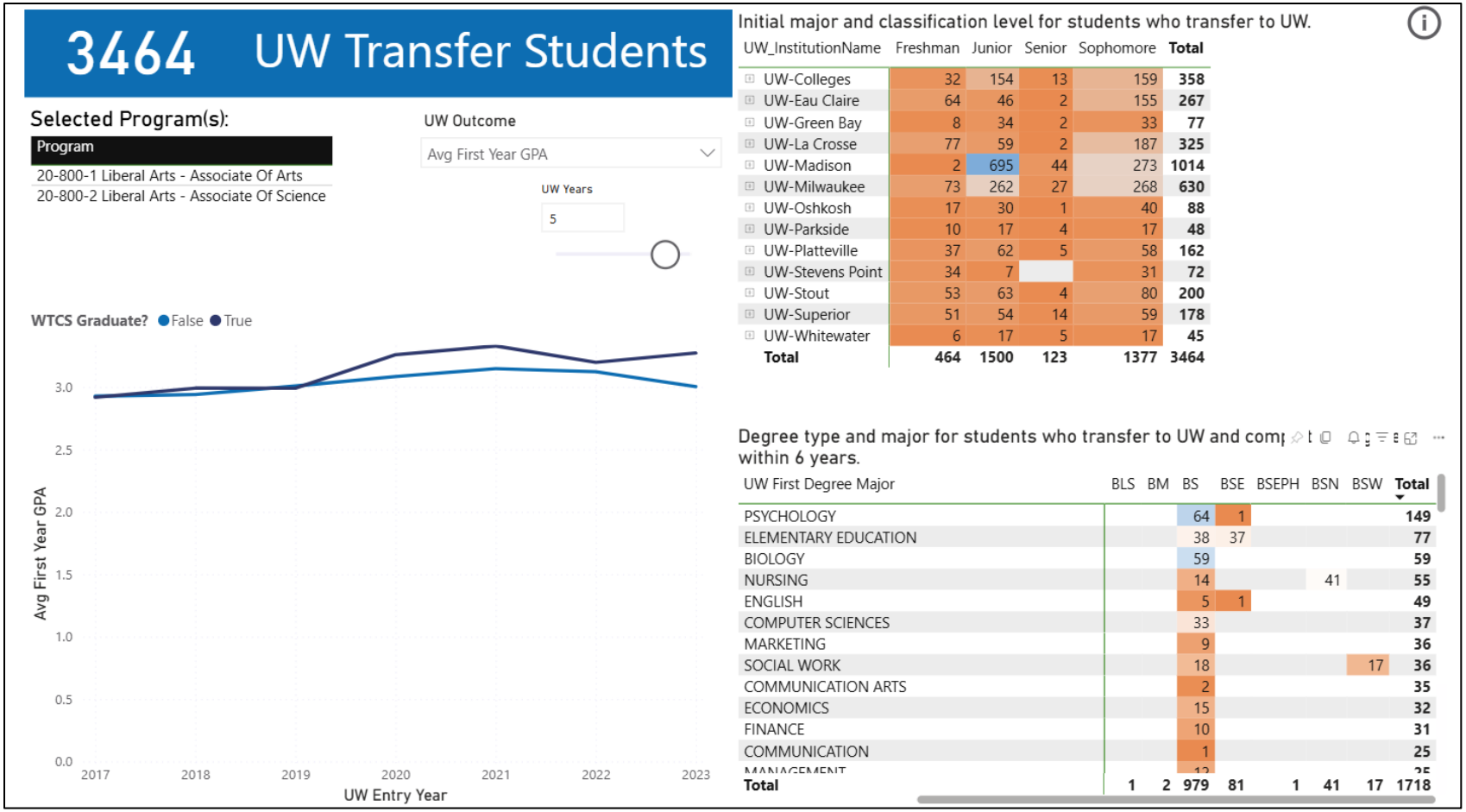
- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- On the top left is a treemap of the headcount of transfer students by whether their transfer institution is reported as public or private.
- On the top right is a treemap of the headcount of transfer students by whether their transfer institution is reported as a 2- or 4-year college.

- Bottom-left matrix: This table shows the number of transfer students by institution and WTCS Enrolled Year. A student may appear more than once in this table if they were enrolled at a Wisconsin Technical College while also taking courses at one or more other institutions (known as co-enrollment).
- On the bottom right is a map showing the headcount of transfer students by the state location of their transfer institution.

Important: When All Programs are selected in the Program filter, the transfer student count includes all students who transferred after enrolling at a WTCS college, including both program-enrolled students and students who were not enrolled in a program. Because of this, the total may not equal the sum of transfer students reported for individual programs.

To determine the total number of transfer students across all programs, select all programs except one and note the transfer student count (or download the data from the dashboard visual). Then select only the program that was excluded to obtain its transfer student count. Add the two counts together to calculate the overall total.

UW Transfer



UW_InstitutionName	Freshman	Junior	Senior	Sophomore	Total
UW-Colleges	32	154	13	159	358
UW-Eau Claire	64	46	2	155	267
UW-Green Bay	8	34	2	33	77
UW-La Crosse	77	59	2	187	325
UW-Madison	2	695	44	273	1014
UW-Milwaukee	73	262	27	268	630
UW-Oshkosh	17	30	1	40	88
UW-Parkside	10	17	4	17	48
UW-Platteville	37	62	5	58	162
UW-Stevens Point	34	7		31	72
UW-Stout	53	63	4	80	200
UW-Superior	51	54	14	59	178
UW-Whitewater	6	17	5	17	45
Total	464	1500	123	1377	3464

UW First Degree Major	BLS	BM	BS	BSE	BSEPH	BSN	BSW	Total
PSYCHOLOGY			64	1				149
ELEMENTARY EDUCATION			38	37				77
BIOLOGY			59					59
NURSING			14			41		55
ENGLISH			5	1				49
COMPUTER SCIENCES			33					37
MARKETING			9					36
SOCIAL WORK			18				17	36
COMMUNICATION ARTS			2					35
ECONOMICS			15					32
FINANCE			10					31
COMMUNICATION			1					25
Total	1	2	979	81	1	41	17	1718

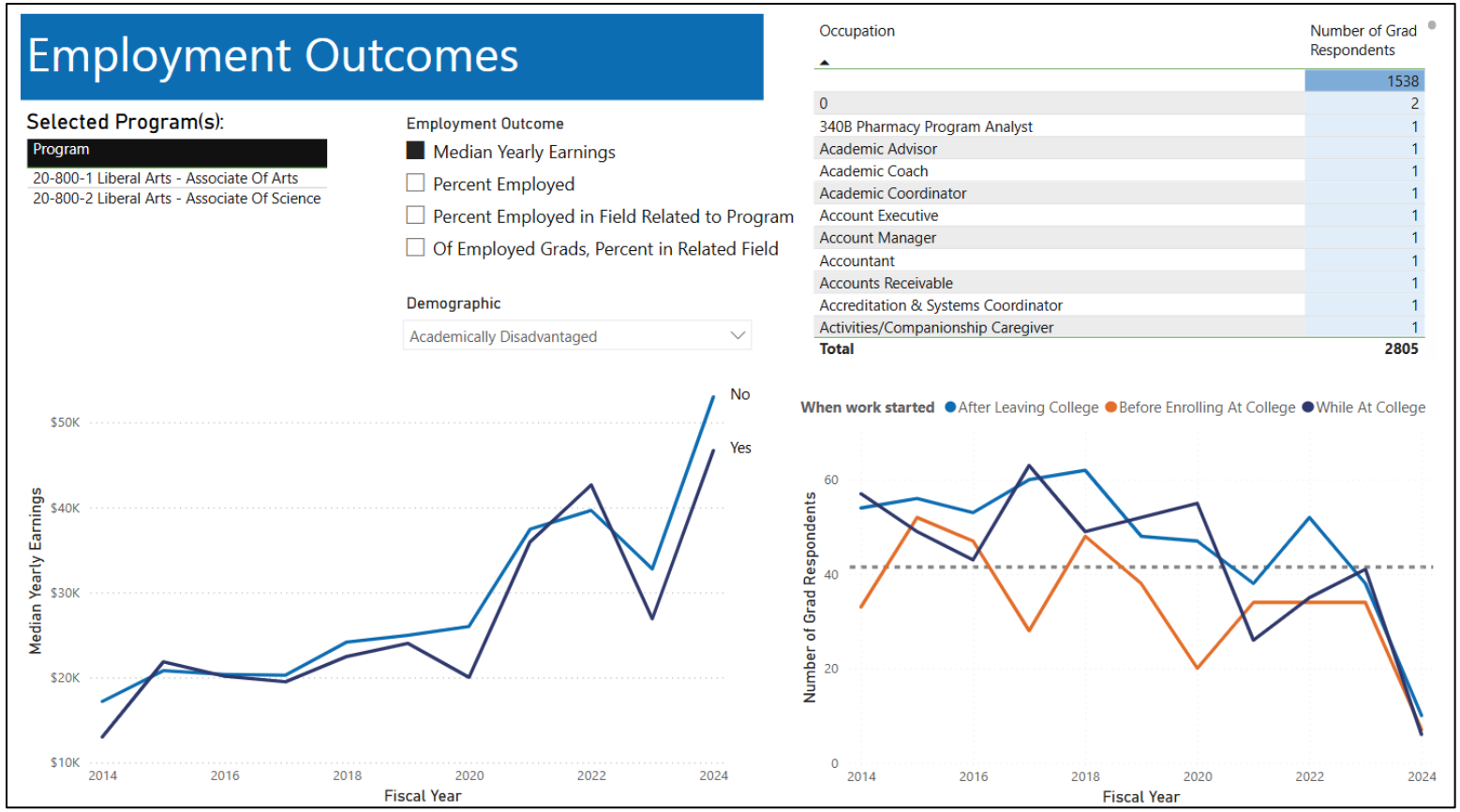
The UW Transfer Page displays information for students who transfer (or potentially co-enroll) to a UW institution either in the same fiscal year of being enrolled in the WTCS or a following fiscal year. Note, that compared to the Transfer Page, there is not a set timeframe for this transfer (i.e., following fiscal year), and the transfer could happen several years after the student's WTCS enrollment, which is shown with the 'LastYearEnrolledWTCSProgram' filter on the page. The UW_FirstYearEnrolled filter then allows you to filter for the first year that the student is reported as being enrolled in a UW institution.

Unlike the Transfer Page, which shows transfer information for every Wisconsin technical college program a student has enrolled in, the UW Transfer Page only displays transfer details for the most advanced (or final) Wisconsin technical college program the student completed. This final program is the same as the 'best program methodology' in the graduate outcomes survey (pg. 15 of Graduate Outcomes Users Guide).

- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- On the left is a line chart showing trends through time for the selected outcome at their UW institution. The year along the x-axis is the first year in which the student is enrolled at their UWS institution. Use the 'UW Outcome' drop down to change the displayed outcome.
    - Average first year GPA
    - Second year retention rate
    - Percent of students who enter their UW institution with Junior or Senior status
    - Graduation rate within the selected number of years (use the 'UW Years' slicer to change this from 1-6).
- On the top right is a heatmap displaying the number of transfer students by their UW transfer institution and their incoming status (Freshman through Senior). You can select the plus sign to the left of the institution name to break out this data further to display the major that the student first enrolled in.
- On the bottom right is a heatmap that provides an overall count of transfer students who have completed their UW degree, broken down by that degree's major (rows) and type (columns).

Using the 'TransferFlag' filter you can select for students who transferred (started at WTCS and then left WTCS and subsequently enrolled at UWS) or co-enrolled (students who enrolled at WTCS and UWS in overlapping years).

Employment Outcomes



The Employment Outcomes page displays information from the WTCS Graduate Outcomes survey that is administered approximately 6 months after the student graduates. To find out more about the Graduate Outcomes survey, see the Graduate Outcomes Report. This page only displays information for students who reply to the survey.

- The selected program(s) table will display all programs that are selected and currently being displayed within the data on this page.
- On the left is a line chart showing trends through time for the selected employment outcome. The year along the x-axis is the fiscal year in which the student graduated from the selected program(s). Use the 'Employment Outcome' drop down to change the displayed outcome. See the Business Rules for the full definition of these outcomes.
    - Median Yearly Earnings

    - Percent employed
    - Percent employed in a field related to their program
    - Of employed grads, the percentage that are employed in a field related to their program
- On the top right is a table displaying the number of graduates by their reported occupation title. Blank is for graduates who either are not employed or who are employed but did not provide their occupation title.
- On the bottom right is a line chart that provides trends through time for the number of graduates whose employment began before enrolling at the college, while at the college or after graduating.

There are some additional graduation-specific filters on this page:

- JobRelatedToTrainingDecription
- WeeklyWorkHours

If a student graduates from more than one program within a fiscal year, then their graduate outcomes data is attributed only to their most terminal program, following the best program methodology, below.

1. Highest program rigor by aid code (10, 20, 32, 31, 30, 50) becomes Graduate Follow-up Program (GFP). If equal,
2. Total course credits reported in Client Reporting that are attributable to the program using the approved program curriculum determines GFP. If equal,
3. Total number of courses reported in Client Reporting that are attributable to the program using the approved program curriculum determines GFP. If equal,
4. Total credits in the Program Curriculum file for the approved program curriculum determines GFP. If equal,
5. Total number of courses in the Program Curriculum file for the approved program curriculum determines GFP. If equal,
6. Lowest Instructional Area number in the programs reported in Client Reporting.

Business Rules

Dashboard Page(s)	Metric	Definition	Notes
Program Success Pages	Graduation Rate*	**Numerator**: Of the students in the denominator, the number of program students who graduated from the selected program(s) at any point in the selected timeframe (1 to 8 years) **Denominator**: Students who are new to the program (min(FiscalYear)) and are enrolled in FTE-generating courses	If you select 1 for the Years slider, this will assess the percent of program students who graduate in the first year of their program (which is also the 'Program Cohort Year'). This metric cannot be calculated for Pathway Certificates, since these are only reported in Client Reporting once completed.
Program Success Pages	Retention Rate*	**Numerator**: Of the students in the denominator, the number of program students who are still reported as enrolled in the selected program(s) and enrolled in FTE-generating courses in the selected year (1-8) **Denominator**: Students who are new to the program (min(FiscalYear)) and are enrolled in FTE-generating courses	This metric cannot be calculated for Pathway Certificates, since these are only reported in Client Reporting once completed.
Program Success Pages	Retained or Graduated*	**Numerator**: Of the students in the denominator, the number of program students who are still reported as enrolled in the selected program(s) and enrolled in FTE-generating courses in the selected year (1-8) *or* they have graduated from the selected program(s) at any point in selected timeframe (1 to 8 years) **Denominator**: Students who are new to the program (min(FiscalYear)) and are enrolled in FTE-generating courses	This metric cannot be calculated for Pathway Certificates, since these are only reported in Client Reporting once completed.

Dashboard Page(s)	Metric	Definition	Notes
Curriculum/Course Success Pages	Course Success	**Numerator**: Of the course records in the denominator, the number of successful course grades earned at or above the course grade point threshold (2.0 through 3.5) **Denominator**: Number of course records with a reported grade (all grades A, B, C, D, F, PP, FF) and course withdrawals and incompletes.	PP grades in a pass/fail course are given a course grade point of 2.0. Using the CourseCompletionStatus filter, you can modify this metric to exclude course withdrawals.
Transfer	Transfer Count	Number of students who were reported as enrolled in the program during the 'WtcsEnrolledYear' and then are also recorded with an entry record in the following fiscal year at another postsecondary institution	Based on data sharing records with National Student Clearinghouse
UW Transfer	UW Transfer Count	Number of students who enrolled in a WI Technical College and then subsequently (same Fiscal Year) or later enroll at a UW institution	The 'Fiscal Year' is when the student enrolled in the selected program(s) at a WI Technical College. Yet, the UW enrollment can happen at any point after or during that Fiscal Year. You can use the UW_FirstYearEnrolled to specify which year(s) following the Fiscal Year you want to focus on. Based on data sharing with the University of WI System
UW Transfer	Avg First Year GPA	An average of the grade point average (GPA) each student within the displayed data earned in their first year in their UW institution	Based on data sharing with the University of WI System
UW Transfer	Graduation in 6 Years	**Numerator**: Of the students in the denominator, the number of students who graduated from their UW institution within 6 years **Denominator**: Students who transferred to a UW institution	Based on data sharing with the University of WI System

Dashboard Page(s)	Metric	Definition	Notes
UW Transfer	Second Year Retention	**Numerator**: Of the students in the denominator, the number of students who remained enrolled at their UW institution in their second year **Denominator**: Students who transferred to a UW institution	Based on data sharing with the University of WI System
UW Transfer	Percent Junior or Senior	**Numerator**: Of the students in the denominator, the number of students who were classified as a Junior or Senior upon transferring to the UW institution **Denominator**: Students who transferred to a UW institution	Based on data sharing with the University of WI System
Employment Outcomes	Median Yearly Earnings	For graduates who are employed and reported their wages, this displays the median (or middle) yearly earnings. You can further filter this by using the **JobRelatedToTrainingDescription** filter to only include students whose employment is related to their program. You can also filter by the **WeeklyWorkHours** filter to only include graduates who are employed full-time.	Based on responses from the Graduate Outcomes Survey that is administered approximately 6 months after graduation
Employment Outcomes	Percent Employed	**Numerator**: Of the graduates in the denominator, the number of graduates who were reported as employed. **Denominator**: Graduates who are in the workforce (i.e., either employed or looking for employment)	Based on responses from the Graduate Outcomes Survey that is administered approximately 6 months after graduation

Dashboard Page(s)	Metric	Definition	Notes
Employment Outcomes	Percent Employed in Field Related to Program	**Numerator**: Of the graduates in the denominator, the number of graduates who were reported as employed in a field that is related to their program. **Denominator**: Graduates who are in the workforce (i.e., either employed or looking for employment)	Based on responses from the Graduate Outcomes Survey that is administered approximately 6 months after graduation
Employment Outcomes	Of Employed Grads, Percent in Related Field	**Numerator**: Of the graduates in the denominator, the number of graduates who were reported as employed in a field that is related to their program. **Denominator**: Graduates who are reported as employed	Based on responses from the Graduate Outcomes Survey that is administered approximately 6 months after graduation

**Note that the Tableau version of this dashboard and the WTCS QRP data cubes have additional requirements for program graduation and retention that are not currently implemented within this Power BI version of the dashboard. Some of these requirements include having specific course aid codes and course completion statuses reported for inclusion in the cohort and to be considered retained in the selected fiscal year. The metrics in this Power BI version of the dashboard are simplified (i.e., enrolled in FTE-generating courses), but we will work to add in these requirements in future versions of this dashboard and will notify end users once these updates are available.*

Appendix: Demographic Definitions

- Academically disadvantaged: Academically Disadvantaged includes individuals who are lacking the resources and/or skills necessary to succeed in an educational program, and they are enrolled in a Basic Education course
- Disability: student with a disclosed disability who is likely receiving accommodations. Student with a self-disclosed disability ('Primary Disability' in Client Reporting) may not be receiving accommodations.
- Economically disadvantaged: Economically Disadvantaged includes any individual or member of a family who is unable to pay for one or more basic living needs, who receives need-based financial assistance, or whose income is at or below the poverty level as defined by the U.S. Department of Health and Human Services (DHHS). Colleges can also use Pell-eligibility to identify individuals with an economic disadvantage.
- Educational attainment of the student's parent/guardian: highest degree earned by either parent or guardian
- Gender

    - Male
    - Female
    - Client refused to provide/unknown
- English language learners:
    - Limited ability in speaking, reading, writing or understanding the English language; or
    - An inability to compute and solve problems, or read, write, or speak English at a level necessary to function on the job in the participant's family or in society; or
    - A perception of him- or herself as possessing attitudes, beliefs, customs, or practices that influence a way of thinking, acting or working that may serve as a hindrance to employment.
    - Or a student who is enrolled in English language learning courses (instructional area 861)
- English Language Learner Enrollee: students who enrolled in English language courses (aid code 75) in the selected fiscal year(s)
- Race/ethnicity:
    - American Indian or Alaskan Native: A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
    - Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
    - Black or African American: A person having origins in any of the black racial groups of Africa. This definition includes native-born Black Americans, Africans, Haitians, Residents of non-Spanish speaking Caribbean Islands of African descent
    - White: A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.
    - Native Hawaiian or Pacific Islander: A person having origins in any of the original peoples of the Hawaiian Islands or the Pacific Islands.
    - Hispanic or Latino: A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.
- Single parents: unmarried or legally separated and have custody or joint custody of one or more minor children or who are pregnant.
- Veteran status: The Veteran data element indicates if the client is a U.S. Veteran, active-duty Armed Services member, or a current member of the National Guard or Reserve. This data element may be reported for current service members, veterans currently receiving education benefits or those who self-report veteran's status and are not currently receiving veteran's education benefits.

- Work status at enrollment: employment status at the time the student is first enrolled in a course or grant activity for the fiscal year being reported
    - Employed, full-time.
    - Employed, part-time.
    - Underemployed - The student is employed full-time or part-time, but the job duties are materially below their qualifications. Unemployed, seeking employment (excluding dislocated workers).
    - Not in labor market (excluding dislocated workers).
    - Dislocated Worker - The student has been terminated or laid off or received notification of termination or layoff, and -is eligible or has exhausted entitlement to unemployment compensation, and -is unlikely to return to their previous industry / occupation or has been terminated or has received notice of termination due to 1) permanent closure of a plant, facility or enterprise or 2) a substantial layoff at a plant, facility or enterprise.
- Adult Education Enrollee: students who enrolled in Adult Education courses (aid code 73, 74, 76, 77 or 78) in the selected fiscal year(s)
- Dual Credit Enrollee: student who meets the following criteria
    - Courses with dual credit recognized credit codes (1A, 1B, 8A, 8B, 9B, 9C, 9H and 9K) and program aid codes (10, 20, 30, 31, 32, 50)
    - Reported high school information (public or private high school, code does not start with 9999)
    - Highest grade completed at enrollment of 8, 9, 10, 11, 12, 99 or unknown
- Justice-Involved: This identifies students in a prison, jail, detention center, halfway house, on probation, etc. This data will be reported by the college from data in their records (Course Location, Course Section Enrollees, etc.) rather than asking the student.
- Full vs part-time enrollees: students enrolled full-time are enrolled in 24 or more credits in the fiscal year