

Curriculum Dashboard User Guide

Note: Most of the data is from the semesters Spring 2020, Summer 2020, and Fall 2020. So certain year and semester combinations will cause visuals to be blank.

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Faculty Course Assessment Report (FCAR)

This dashboard is meant to recreate the FCAR document that professors receive.

Filters: Year, Semester, Program, Course, Section

Choose year, semester, and program to see what courses and sections are offered

Note: As you choose courses, they may not have data for the chosen year and/or semester so you will have to change them. Also, Some courses only have data for certain visuals so some or all visuals will be blank.

Visuals:

- *Course Title*– Shows the course name. The course filter can be used to change the visual.
- *Professor, Students Enrolled*- Shows the professor that is teaching the chosen section and the number of students in the section. The section filter is the main filter to change visuals.
- *Learning Outcomes*- List the learning outcomes for the course. The course filter can be used to change the visual.
- *Activities*- List the activities a course and section have. The course and section filter can be used to change the visual.
- *Pass Rate*- Shows the percentage of students that have passed the course, these are the students that have an A, B, or C in the class. The course and section filter can be used to change the visual.
- *Fail Rate*- Shows the percentage of students that have failed/dropped the course, these are the students that have a D, F, W, I, or WF in the class. The course and section filter can be used to change the visual.
- *Activity & Learning Outcome Assessment*- Shows the learning outcome assessment percentage for each activity. Assessment percentage are the percent of students that made an A, B, or C on the activity. The course and section filter can be used to change the visual.
- *Class Grade Distribution*- Shows students final class grade (A through F). The course and section filter can be used to change the visual.

Learning Outcomes

This dashboard lists out the learning outcomes for courses.

Filters: Year, Semester, Department, Course

Choose year, semester, and department to show what courses are offered.

Note: The filters on the right and left only affect the visuals on their respective side. Also, some courses do not have data so visual will be blank.

Visuals:

- *Course Title*- Shows the course name. The course filter can be used to change the visual.
- *Learning Outcomes*- List the learning outcomes for the course. The course filter can be used to change the visual. The year and semester filter can also change the visual if the course had different learning outcomes for other years and semesters.

Class Enrollment: Dean

This dashboard shows class enrollment at a dean's level. It focuses on department and program enrollment.

Filters: Year, Semester, Department, Program

*Can select multiple semesters and programs by holding ctrl and selecting.

Department is the main filter; year, semester, and program filters allow for deeper look into data.

Button located in dashboard header links to department class enrollment dashboard.

Note: Some departments and/or programs do not have much data so some visuals will be blank.

Visuals:

- *Department Student Level*- Shows the percentage of student levels (Undergrad and Graduate) for a department. The year, semester, and department filter can be used to change the visual.
- *Average Class Size*- Shows the average class size for program. All filters can be used to change the visual.
- *Section Type Enrollment*- Shows the number of students enrolled in section types (i.e., Online and Face-to-Face). All filters can be used to change the visual.
- *Face-to-Face and Online Sections*- Shows the number of in person and online sections offered. All filters can be used to change the visual.
- *Enrollment History by Department*- Shows the enrollment history for CCSE departments. None of the filters change this visual due to data being from 2020 only.
- *Program Enrollment History*- Shows the program enrollment history by academic year and semester. None of the filters change this visual.

Class Enrollment: Department

This dashboard shows class enrollment at a department's level. It focuses on course enrollment.

Filters: Academic Year, Semester, Department, Program, Course

*Can select multiple semesters, programs, and courses by holding ctrl and selecting.

Department, Program and Course are the main filters; academic year, semester filters allow for deeper look into data.

If no course is selected visuals will show information for all courses in the department and/or program.

Button located in dashboard header links to dean class enrollment dashboard.

Note: Some programs and/or courses do not have much data so some visuals will be blank.

Visuals:

- *Course Title*- Shows the course name. The course filter can be used to change the visual. Will only show the first selected course if multiple courses are selected.
- *KPI Cards*- Shows the number of students enrolled, the average class size, and the number of in person and online sections offered. All filters can be used to change the visuals.
- *Section Type Enrollment*- Shows the percentage of students enrolled in section types (i.e., Online and Face-to-Face). All filters can be used to change the visual.
- *Course Enrollment History*- Shows the course enrollment history by academic year and semester. Besides academic year and semester filter all other filters can be used to change the visual.
- *Most Enrolled Courses*- Shows the top 6 enrolled courses. The program filter is the main filter to change this visual. The course filter does not affect this visual.
- *Courses Average Class Size*- Shows the average class size for all classes in a program. The program filter is the main filter to change this visual. If no program is selected visual will show all courses in the department. The course filter does not affect the visual.
- *Program Enrollment*- Shows the number of students enrolled in departments' program/s. The department filter is the main filter to change this visual. The course and program filters do not affect this visual.

Admin Report

This dashboard shows course grade and pass and fail rates for courses in a program.

Filters: Year, Semester, Program

*Can select multiple semesters and programs by holding ctrl and selecting.

Note: Some departments do not have data so visuals will be blank.

Visuals:

- *Program Title*- Shows program chosen. If multiple programs selected will only show the first selected program. Program filter affects this visual.
- *Course Grades*- Shows the grade distribution for all courses in a program. All filters affect the visual.
- *Pass Fail Percentage*- Shows the Pass%, A%, and Fail% of courses. Pass% is the percentage of students with an A, B, or C. A% is the percentage of students that made an A. Fail% is the percentage of students that made a D, F, W, I, or WF. Courses with a Fail% of 25% and above are colored red. All filters affect the visual.
- *High Fail Rate Courses*- Shows the historical fail rate of courses that had a fail rate of 25% and above in the Pass-Fail Percentage visual. If the course had a fail rate of 25% and above during a semester, then it is flagged. The program filter is the only filter that affects this visual.

Activity Assessment

This dashboard is like a grade book. It shows the grades by activity.

Filters: Academic Year, Semester, Program, Course, Section, Activity

Note: Some programs and/or courses do not have much data so some visuals will be blank or will not have any activities to choose.

Visuals:

- *Course Title*- Shows the course name. The course filter can be used to change the visual.
- *Professor, Students Enrolled*- Shows the professor that is teaching the chosen section and the number of students in the section. The section filter is the main filter to change visuals.
- *Activity Grade Distribution*- Shows the grade distribution for selected activity. If no activity is selected, then visual will show grade distribution for all activities. The total is double the number of students enrolled due to grades being by learning outcome and not overall. All filters affect the visual.
- *Learning Outcomes*- List the learning outcomes for the course. The course filter can be used to change the visual.
- *Activity Threshold Met*- Shows the percentage of students that are meeting the activity threshold. Yes are students making an A, B, or C. The total is double the number of

students enrolled due to grades being by learning outcome and not overall. All filters affect the visual.

- *Student Activity Grade*- Shows the grade for each student by activity. The course and section filters can be used to change visual.

Faculty Workload

This dashboard shows a breakdown of faculty workload.

Filters: Academic Year, Semester, Instructor

*Can select multiple semesters by holding ctrl and selecting.

Note: Some professors have little to no data so some or all visuals will be sparse or blank.

Visuals:

- *Professor, Employment, Sections*- Shows the professor's name, their employment status, and the number of sections they are teaching. The instructor filter is the main filter to change the visuals. The other two filters change the number of sections taught.
- *Sections Taught*- Breakdowns the sections taught. All filters can be used to change the visual.
- *Section Grade Distribution*- Shows the grades achieved for each section taught. All filters can be used to change the visual.
- *Section Pass/Fail Rate*- Shows the Pass and Fail rates for the sections taught. Pass% is the percentage of students with an A, B, or C. Fail% is the percentage of students that made a D, F, W, I, or WF. If the Fail% is greater than 25% than it is flagged. All filters can be used to change the visual.
- *Section Type*- Shows the percentage of section types (i.e., in person and online) the professor is teaching. All filters can be used to change the visual.
- *Section Class Size*- Shows the class size of each section taught. All filters can be used to change the visual.