COURSE DFWI GRADE RATES DASHBOARD

The DFWI rate represents the percentage of students who enrolled in a class and left or completed the course with a grade less than a ‘C-’. This cutoff was established because for many requirements a student must earn a grade of C- or better in order to successfully fulfill the requirement. While this isn’t always the case (for example, a student can earn a D- in a general education breadth course and that gen ed requirement is considered fulfilled), DFWI has become a USHE standard, and Weber State has adopted the metric. DFWI rates at WSU include the grades ‘D+’, ‘D’, ‘D-’, ‘E’, ‘W’, ‘UW’, ‘NC’, and ‘I’. Please note that while a filter has been included that allows a calculation of rates without ‘W’ grades, this is not the traditional measure.

The DFWI dashboard was created to provide faculty with a view of overall DFWI rates and the ability to disaggregate those rates by variables using filters. Rates can be generated at a subject code level or a course level; by one semester, one year, or multiple years; for various delivery formats; by student demographics including race and gender; for concurrent and/or non-concurrent; and by different combinations of all of these parameters. The dashboard includes a filter for “Course Grouping” which allows for quickly grouping courses by academic level.

The dashboard includes three tabs:

1) DFWI Bar – generates DFWI rates for selected filters. N-sizes can be seen by hovering over any bar, for example:

   - COURSE:  CHEM1210  16.8%
   - COURSE:  ZOOI1110  15.5%
   - COURSE:  POLS1100  16.3%
   - COURSE:  MATH1040  12.6%

   N gradable students:  453
   % with grade lower than C-:  13%

2) DFWI Rates by Ethnicity – this tab was designed to provide deep-dives into DFWI rates by ethnicity. The same filters available on the 1st tab are provided on this tab. Not that the student count bar is adjustable but set to ‘25’ by default. It is imperative that low n-sizes be repressed so we protect student confidentiality.

3) DFWI Rates by Faculty – this tab (available only to chairs/deans) provides DFWI rates by instructor for the selected filters and variables.

The dashboard can be used to answer numerous questions. For example:

1) What was the impact of the pandemic on DFWI rates? Were some students impacted more than others?
2) Are Hispanic students successfully completing our courses?
3) Do the online and virtual delivery formats support student success equitably?
4) How have DFWI rates changed over time?