# Enrollment Analysis

Learning Enterprise
February 2023

Data Overview

- The Learning Enterprise offers 'Universal Learner Courses' which are freshmen-level courses and available to anyone, regardless of whether they are admitted to ASU or not.
- Universal Learner Courses are less expensive and provides an opportunity for learners to get same ASU credit as taking ASU classes as an enrolled student.

Universal Learner Course Business Rule
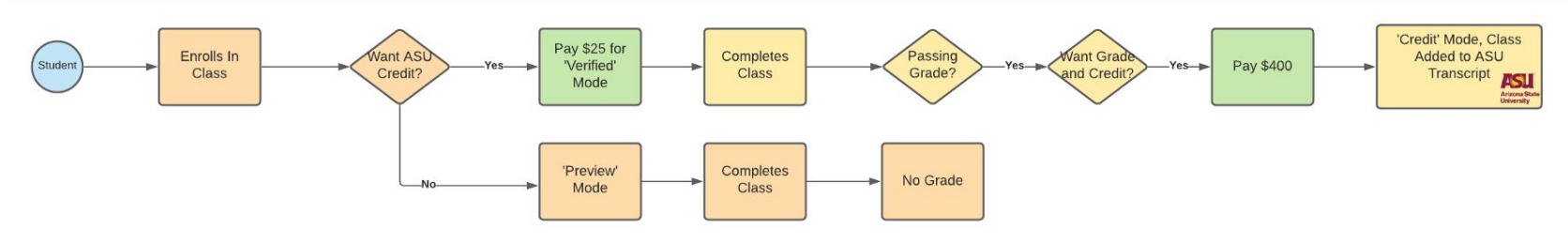
- The courses have three modes: Preview, Verified, and Credit.
- Students can take the courses for free in 'Preview' mode, but they won't get college credit.
- Students who want college credit can pay $25 per course to be in 'Verified' mode and will receive graded assignments.
- Students who got a passing grade in the 'Verified' mode can pay $400 to add the course to their ASU transcript, and the mode becomes 'Credit.'

Data Cleaning Reports

- No duplicate, Misspelled or extra space values were found.
- 445 student records who were in preview mode and has grade values were set to blanks.
- 31 student records with preview mode has final grade were removed.
- 4 Rows with 'Date Added to Transcript' value was earlier than the 'verified date' column value were removed.

Statistics Summary

- The Dataset contains a total of 24,187 enrollments in an academic year with 6261 unique Students.
- Acorn College, Lucerne Corp, and Advanced Youth Initiative are the 3 partners from which students have enrolled.
- Courses are offered in three terms, namely Spring, Summer, and Fall, in an academic year. Each term is further divided into three sessions, labeled A, B, and C.
- 23 subjects were offered in total. Among these, 20 subjects carried 3 credits, while two carried 4 credits and one carried 2 credits.

Enrollment Key Insights

Dashboard Link

- Acorn: 90% of total enrollments;AYA: 1.4 %
- Fall term saw about 46% of the total enrollments
- Session A : 42% of enrollments
- Two courses saw about 20% of the enrollments while the remaining 21 courses had 80%
- Fall only courses:5, Spring:2

Conversion Rate Key Insights

[Dashboard Link](#)

- Top 2 courses that saw the highest conversion rate were offered only in spring semester
- HEP 100 had the lowest conversion rate of 42%
- 14 out of 23 courses had a conversion rate higher than average
- SOC 101 tops the credit and verified enrollment type
- No courses were found to be outliers among all three enrollment categories

Grade Comparison Key Insights

[Dashboard Link](Dashboard%20Link)

- EXW 100 saw 67 credit conversion even when they aren't credit eligible
- 172 records has the final grade but haven't received their credit eligibility
- As the course load increases, the average grade seems to decrease with a few interesting anomalies around the end
- ENG 101 and ENG 102 awarded the most A grades

Thank You