Course Marking: Lessons Learned from the Field

Panelists: Boyoun Chae, Sunyeen Pai, & Lisa Young
Moderated by Lindsey Gwozdz

“Course Marking: Lessons Learned from the Field” by the New England Board of Higher Education, CC-BY 4.0 license
NEBHE: Created for Leadership

For over 60 years, we have sought to support innovation, engage conversation, and drive change by working with New England’s higher education stakeholders in public and private education, government and business.

www.nebhe.org/openeducation
What is course marking?
OER and Low-Cost Labeling Policies by Washington Community and Technical Colleges
History

2015
Assess needs
Conducted a statewide qualitative study examining the needs and use of OER in WA CTC. Identified a need for the OER labeling system.

2016
Institute & refine the OER code
Surveyed faculty and admins to develop OER coding guidelines. OER code refined and added to the SBCTC Coding Manual to identify courses using OER.

2017
Legislation
Legislation passed requiring OER information to be available at the time of registration (E2SHB 1375 & RCW 28B.50.789)

2018
Identify Low-Cost Threshold
Surveyed students to identify cost threshold for the instructional materials

2018
Institute & refine the Low-Cost code
Surveyed faculty and admins to clarify implementation guidelines to be added to the SBCTC coding manual

2020
Legislation
Legislation is in progress requiring Low-Cost information to be available at the time of registration (HB 1702)
Success Elements

- **Data-driven approach**
  Helps to build more relevant policy, involve stakeholders, and promote policy.

- **Integration of state law, coding policies, and administrative system**
  Allows seamless implementation and data collection.

- **Develop a comprehensive implementation plan**
  Assists colleges to implement the policies on campus.

- **Provide a suite of professional development service**
  Helps colleges grow their capacity to implement.

- **Community-based approach**
  Allows policies to grow based on the community needs.
Outcomes, as of June, 2023

1. All 34 colleges have fully integrated the labeling policies into their administrative system. OER and Low-Cost labels appear on students' class search page as course attributes.

2. Easy Estimate on cost savings for students
   - 5,290 class sections using OER materials have enrolled 57,857 students over the past four quarters (Summer 21, Fall 21, Winter 22, and Spring 22).
   - 3,264 class sections using low-cost materials (priced at $50 or less) have enrolled 37,431 students during this same period.
   - $14,293,200 estimated for the total savings for students.
Resources

- Comprehensive Labeling Guide
- Sample Cases for Labeling
- OER & Low-Cost Labeling Tool
- Video Introduction
- Implementation Guide Presentation Slides
- Frequently Asked Questions
University of Hawaiʻi System

- Ten accredited institutions under one statewide system
  - Three universities
  - Seven community colleges
- Almost 50,000 students
- Volunteer group of OER advocates, ten independent and inter-dependent OER efforts
- **TXT0 definition**
- **Banner**
  - Comments field: Sum 2015-fall 2017
  - Attribute: spring 2018 forward
- IRAPO reports
| A   | B                                      | C     | D     | E   | F     | G     | H     | I     | J     | K     | L     | M     | N     | O     |
|-----|----------------------------------------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1   | SEMESTER                               | TOTAL | UH   | MAN | HIL  | WOA  | UHCC | HAW  | HON  | KAP  | KAU  | LEE  | MAU  | WIN  |
| 2   | Spring 23                              | 7,023 | 3,779 | 2,582 | 664 | 541 | 3,249 | 330 | 406 | 773 | 189 | 839 | 397 | 315 |
| 3   | Spring 23                              | 1,434 | 314  | 249 | 4  | 61 | 1,120 | 102 | 133 | 244 | 40 | 491 | 53 | 57 |
| 4   | Spring 23                              | 20.4% | 8.3% | 9.6% | 0.6% | 11.3% | 34.5% | 30.9% | 32.8% | 31.6% | 21.2% | 58.5% | 13.4% | 18.1% |
| 5   | Spring 23                              | 25,612 | 8,156 | 7,157 | 86 | 913 | 17,456 | 1,375 | 2,182 | 3,825 | 565 | 8,071 | 750 | 688 |
| 6   | Spring 23                              | 103 | 54  | 35  | 2  | 22 | 74 | 26 | 29 | 43 | 16 | 51 | 20 | 16 |
| 7   | Spring 23                              | 611 | 213 | 154 | 4  | 55 | 421 | 67 | 67 | 130 | 29 | 210 | 41 | 40 |
| 8   | Spring 23                              | 612 | 199 | 163 | 2  | 34 | 419 | 44 | 51 | 103 | 17 | 170 | 22 | 21 |
| 9   | Spring 23                              | 22.0% | 11.4% | 12.5% | 0.8% | 14.7% | 38.0% | 32.8% | 33.6% | 40.9% | 23.9% | 66.7% | 15.2% | 17.4% |
| 10  | Fall 22                                | 7,262 | 3,849 | 2,671 | 625 | 564 | 3,420 | 341 | 440 | 802 | 235 | 881 | 389 | 332 |
| 11  | Fall 22                                | 1,403 | 231 | 163 | 28 | 40 | 1,172 | 120 | 124 | 275 | 55 | 505 | 39 | 54 |
| 12  | Fall 22                                | 19.3% | 6.0% | 6.1% | 4.5% | 7.1% | 34.3% | 35.2% | 28.2% | 34.3% | 23.4% | 57.3% | 10.0% | 16.3% |
| 13  | Fall 22                                | 25,720 | 5,664 | 4,406 | 531 | 727 | 20,056 | 1,720 | 2,324 | 4,813 | 831 | 8,807 | 740 | 821 |
| 14  | Fall 22                                | 98 | 46  | 27  | 7  | 15 | 75 | 21 | 27 | 45 | 18 | 54 | 12 | 16 |
| 15  | Fall 22                                | 532 | 168 | 113 | 19 | 37 | 386 | 64 | 60 | 127 | 36 | 194 | 22 | 38 |
| 16  | Fall 22                                | 548 | 141 | 106 | 13 | 22 | 413 | 47 | 45 | 110 | 20 | 167 | 14 | 20 |
| 17  | Fall 22                                | 19.7% | 8.1% | 8.2% | 5.6% | 9.3% | 37.0% | 33.3% | 28.8% | 44.5% | 25.3% | 64.2% | 9.6% | 17.4% |
TXT0 course marking at Kapi’olani CC

Emails to Dept chairs, secretaries, & advisors

Class Availability List

MyUH Student Portal

UH System TXT0 Classes Website

Hawaii CC certification

Find Your Classes
Upcoming active courses at Kapiolani Community College. TXT0 courses have no textbook or related course materials.

Class Availability

How to find a TXT0 course
MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT

- 10 Separately Accredited Colleges
- Serve 93,511 students
- 2021-2022 Conferred 22,436 Awards (transfer degrees, transfer certificates, occupational awards)
Course Marking at Maricopa

HOW IT STARTED

- No Cost/Low Cost (<$40)
- Manual process
- Top 50 high enrollment classes, 20 students per class, $100/text
- Added to MyMaricopa "Find a Class"
- Marketed to students/Student Awareness
- Used to calculate cost savings
- Student centered

10 YEARS LATER

- ZTC - Zero Textbook Cost
- LTC - Low Textbook Cost (<=$40)
- OER
- Used for
  - Reporting
  - Student options
  - Targeted faculty development

Learn More At: https://tinyurl.com/MCCCD-CourseMarking
## Definitions

### Washington

**OER label**
To be designated as an OER course, a course should use Open Educational Resources (OER) as the primary, required instructional materials for the course. OER are resources released either under an open license or in the public domain permitting their free use, repurposing, and sharing.

**Low-Cost Label**
The required instructional materials cost $50 or less; there may be additional mandatory equipment or supplies to purchase.

[Implementation Guideline](#)

### Maricopa

**LTC (Low Textbook Cost)**
The total cost of the required materials for this course is $40 or less. Some materials may be provided by the college and only be available while enrolled in the course.

**ZTC (Zero Textbook Cost)**
Zero-Textbook-Cost Class: The total cost of required instructional materials for this "Z Class" is $0.

**OER**
Open Educational Resources (OER) are learning, teaching, and research materials in any format and medium that reside in the public domain or have an open license copyright that permits no-cost access, re-use, re-purpose, retention, redistribution, and adaptation by others. ([more info](#))

### UH System

**TXT0 (Textbook Cost: $0)**
The TXT0, or Textbook Cost: $0, course marking indicates classes where students will not be required to pay for any course learning materials. Course learning materials include textbooks, readings, workbooks, lab manuals, access codes, and any other content required to successfully complete the course.

TXT0 classes may rely solely on Open Educational Resources (OERs) or may utilize a combination of OERs, freely available web resources, library resources, and/or faculty-authored materials. All course learning materials should be no cost to students in a TXT0 class. ([more info](#))
# Stakeholder Engagement

## Washington
- eLearning Council
- Library Council
- Bookstore Council
- Instruction Commission
- Data Service Group
- Student Services Group
- Washington Community and Technical Colleges Student Association

## Maricopa
### OER Steering Committee
- Faculty (including skeptics)
- Library Faculty
- IT personnel
- Executive sponsor
- Faculty Senate*
- VP Academic Affairs representative
- Instructional Designers/Technologists
- Student Affairs*

### Other
- Grants office*
- IR office*
- Schedulers*
- Bookstore*
- Students*

## UH System
### Campus
- OER advocates
- Instructors, department chairs, secretaries
- Registration specialists
- Faculty senates
- Academic affairs administrators

### Systems
- UH Community College VP
- Info Tech Svcs
- Banner Office
- UH System Office for Student Affairs & Office for Academic Technologies
- Institutional Research Office
# Data Collection/Reporting

## Washington

**Data Collection**
Three rounds of statewide surveys including 2 faculty surveys and 1 student survey (received 10,000 responses)

**Data Reporting**
Data pulled from the state data warehouse quarterly. Over the past four quarters, 5,290 class sections using OER enrolled 57,857 students. 3,264 class sections using low-cost enrolled 37,431 students. Total saving estimated 14M for 4 quarters.

## Maricopa

**Data Collection**
Faculty report to schedule builders Bookstore Data Student satisfaction data DOERS3 data leveraging the equity rubric OER for tenure & promotion

**Data Reporting**
Course marking for student use Cost savings Targeted faculty development Student success metrics

## UH System

**Data Collection**
Institutional Research Office

**Data Reporting**
Campus leads report to their administrators at their own choice UHCC System OER leads report to the UHCC VP Office No reporting is requested at the ten-campus level
Q&A