



NATIONAL AND CALIFORNIA TRENDS IN ONLINE TEACHING AND DIGITAL COURSEWARE

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JULIA SEAMAN

JEFF SEAMAN

MICHELLE PILATI



PRESENTATION DETAILS

Research
background



Survey
Details



Conclusions
and Q&A



RESEARCH QUESTIONS



What types of course materials are faculty assigning to their students?



What are faculty opinions on digital vs. print course materials?



How are California's colleges similar or different in their digital course material adoption and perceptions?

RESEARCH BACKGROUND

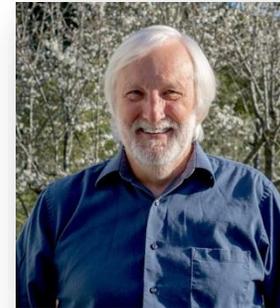


INTRODUCTION TO BAY VIEW ANALYTICS

Bay View Analytics offers a comprehensive suite of consulting services in survey design and statistical research. Our services build on nearly two decades of research and survey design, sampling, and statistical analysis expertise.



Julia Seaman, Ph.D.
Director of Research



Jeff Seaman, Ph.D.
Director



OVER A DECADE OF RESEARCH ON OER AWARENESS

○ Survey asked about OER awareness



Higher Ed



K-12



First look at results with 2024-25 Reports in late Aug!

Over 40,000 respondents across all our reports.

SURVEYS AIM TO UNDERSTAND THE ROLE OF DIGITAL MATERIALS AND OER

Goals of Surveys

- To understand the role of OER in Higher Education
- To quantify perceptions and adoption of digital course materials

Respondents

- Faculty
- Nationally representative for geography and type of institution
 - Oversampling of larger states like California

Project supported by



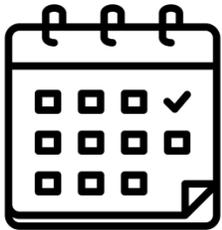
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SURVEY DETAILS



SURVEY DETAILS

April & May
2025



3,308 Faculty



421 from CA

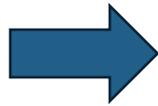
50 States + DC
& Guam



CALIFORNIA RESULTS



All California Results
421 Respondents, 128 Institutions



2-Year Public Institutions
(62 public)
“2-year”

4-Year Institutions
(44 public and 22 private)
“4-year”

SURVEY TOPICS

- Textbook Format [Print, Digital, Both]
- Course Modality [In-person, Online, Blended]
- OER Awareness
- OER Use
- Perceptions on Digital Courseware

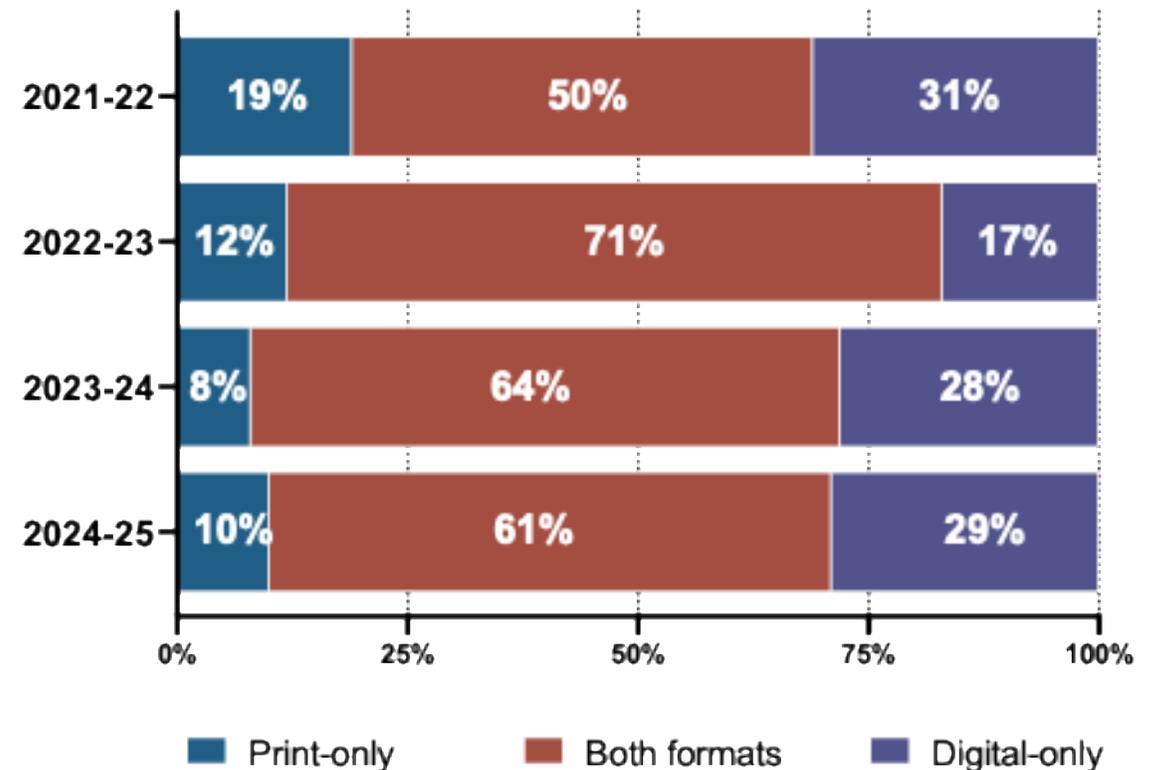
DIGITAL TEXTBOOK USE



TEXTBOOKS ARE PRIMARILY DIGITAL

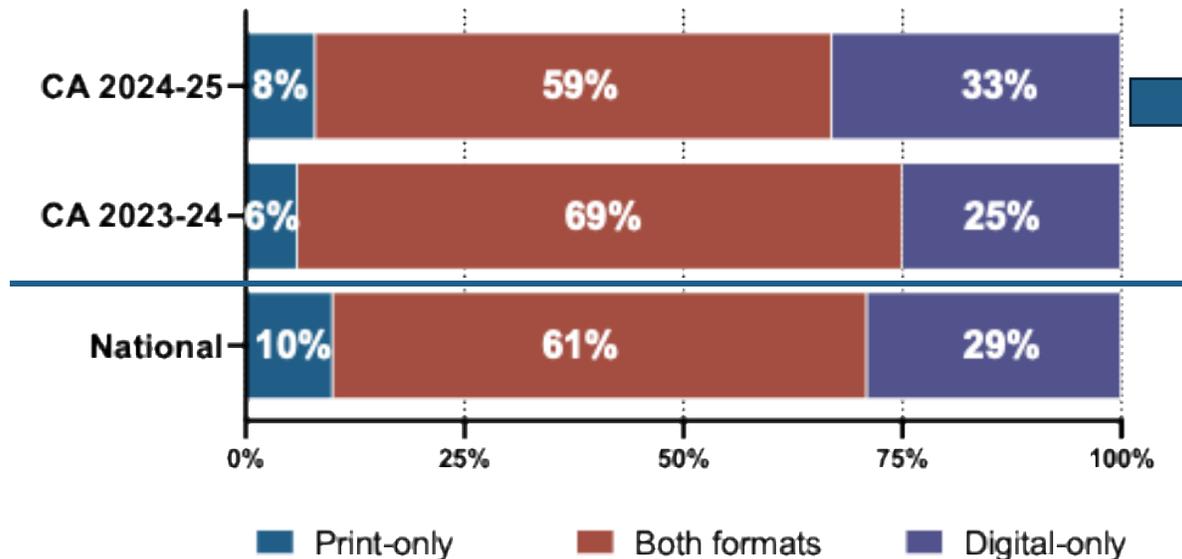
- Nationally, 9 out of 10 courses that require textbooks make them available in a digital format
- Majority of courses offer the textbook in both print and digital formats
- Proportion of digital textbooks similar year over year

Faculty: Required Textbook Format by Year

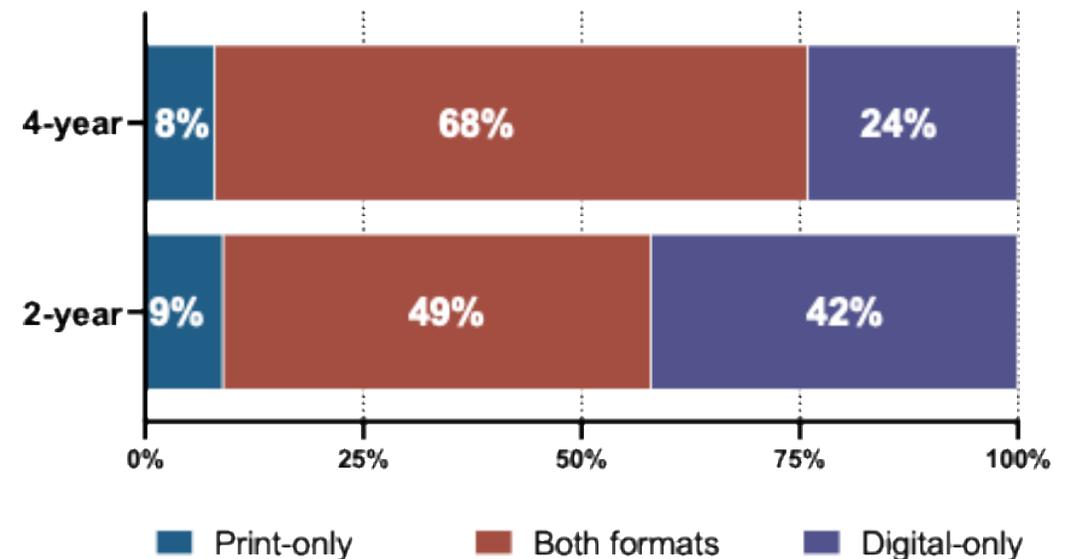


2-YEAR FACULTY MUCH MORE LIKELY TO REQUIRE DIGITAL-ONLY TEXTBOOKS THAN 4-YEAR CA OR NATIONAL FACULTY

Faculty: Required Textbook Format by Year



CA Faculty: Required Textbook Format by Year

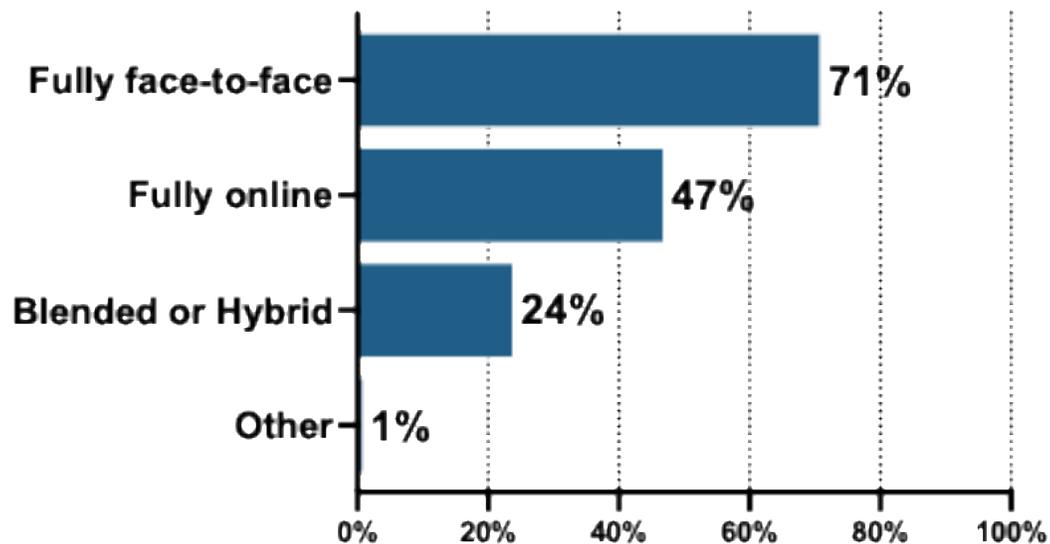


COURSE MODALITY



MOST COURSES ARE IN PERSON BUT SIZABLE NUMBER OF FACULTY TEACHING ONLINE

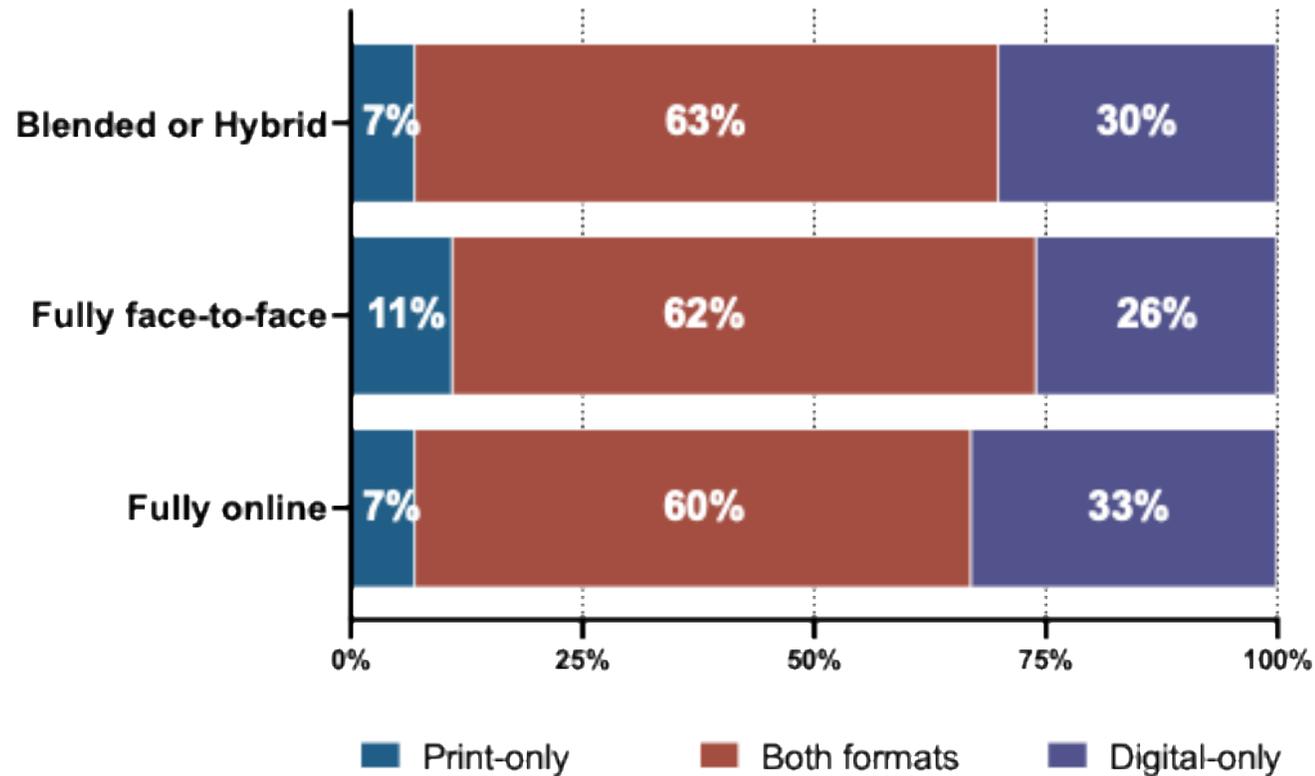
2024-25 Faculty: Current Teaching Modality (Select All)



- The majority of faculty (71%) teach at least one course that is entirely in person
- The proportion of face-to-face courses remains lower than pre-pandemic levels
- Fully online courses grew from 40% to 47%, suggesting continued shift or adoption of this modality

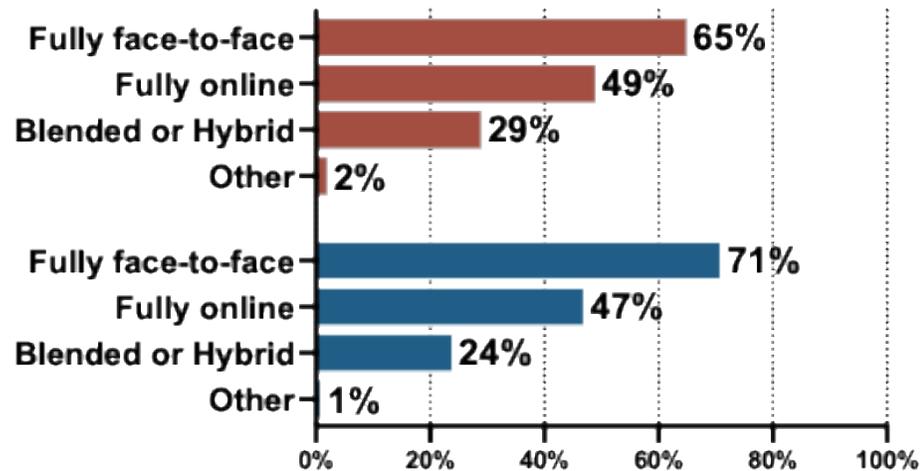
COURSE MODALITY HAS LIMITED IMPACT ON FORMAT

2024-25 Faculty: Required Textbook Format by Modality

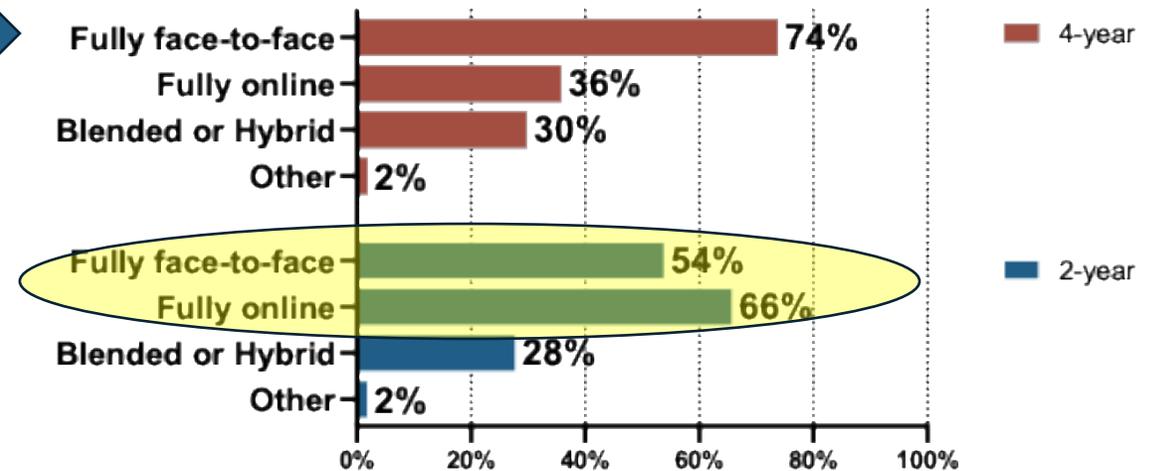


CCC FACULTY ARE MORE LIKELY TO TEACH FULLY ONLINE THAN IN-PERSON, DIFFERING FROM NATIONAL TRENDS

2024-25 Faculty: Current Teaching Modality (Select All)



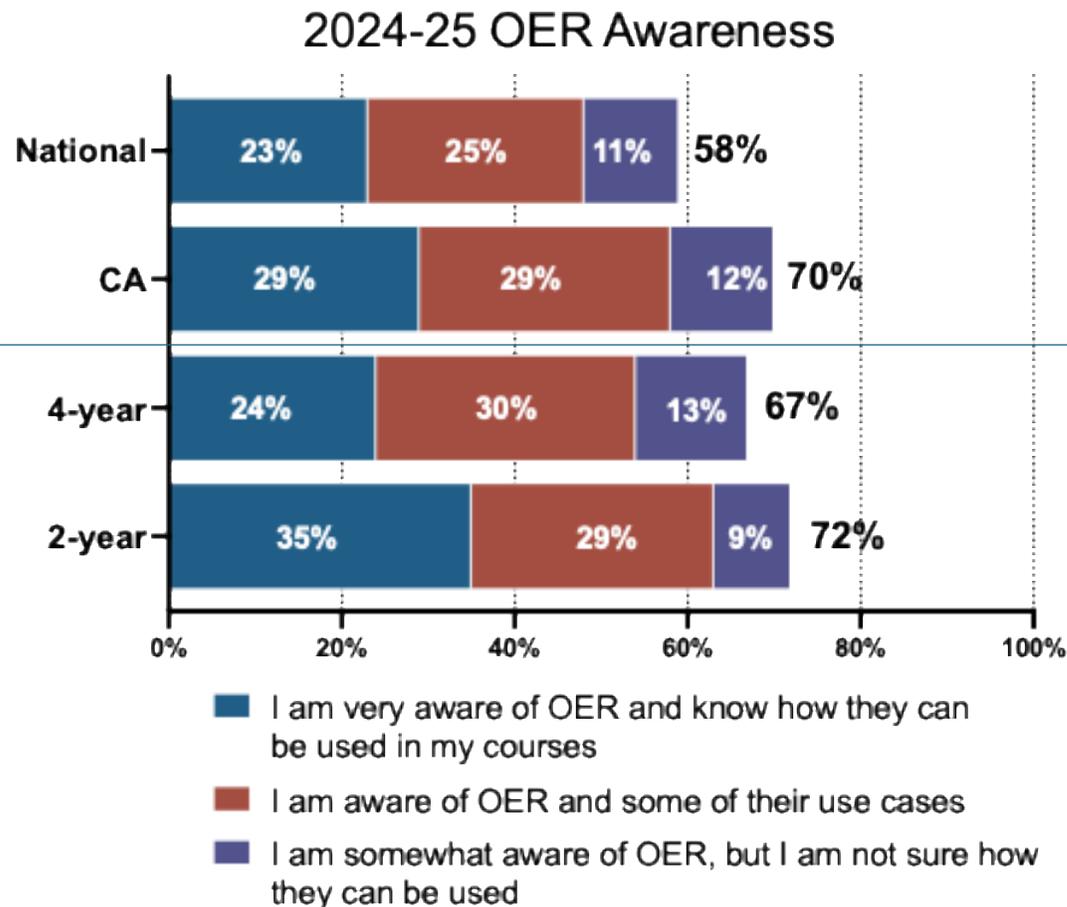
2024-25 CA Faculty: Current Teaching Modality (Select All)



OER AWARENESS



CA 2-YEAR OER AWARENESS IS GREATER AND DEEPER



- OER awareness remains high as almost 3 in 5 faculty are aware at some level nationally
- CA awareness is significantly higher for both 2-year and 4-year faculty
 - 2-year faculty express deeper level of awareness compared to 4-year faculty

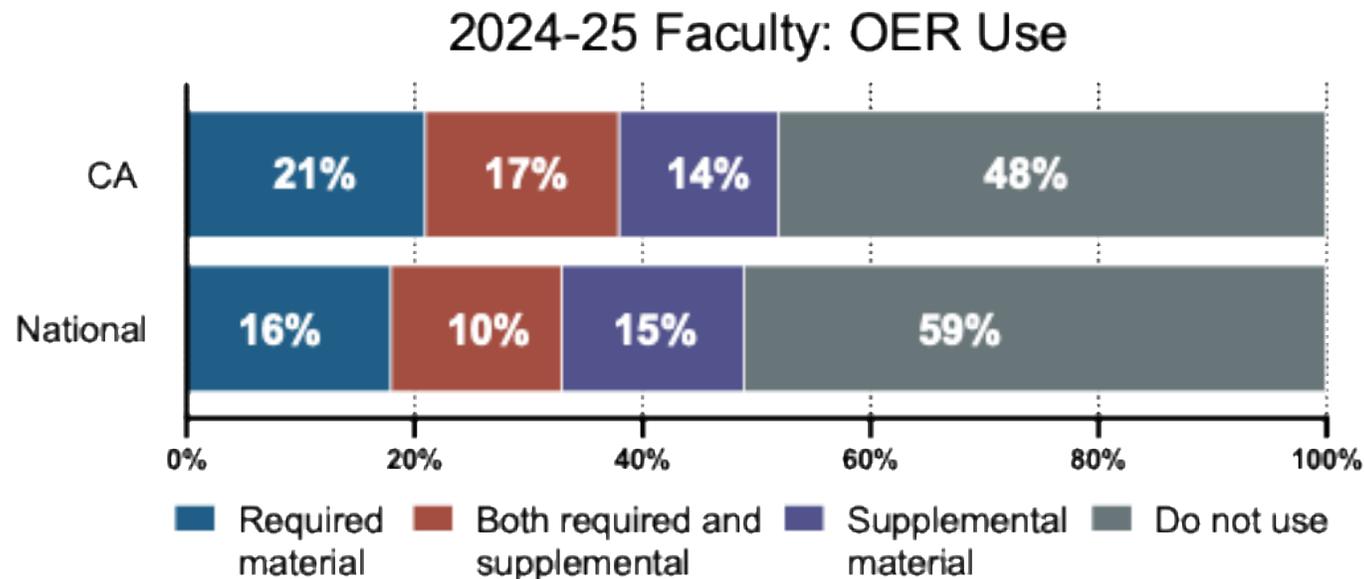


OER USE

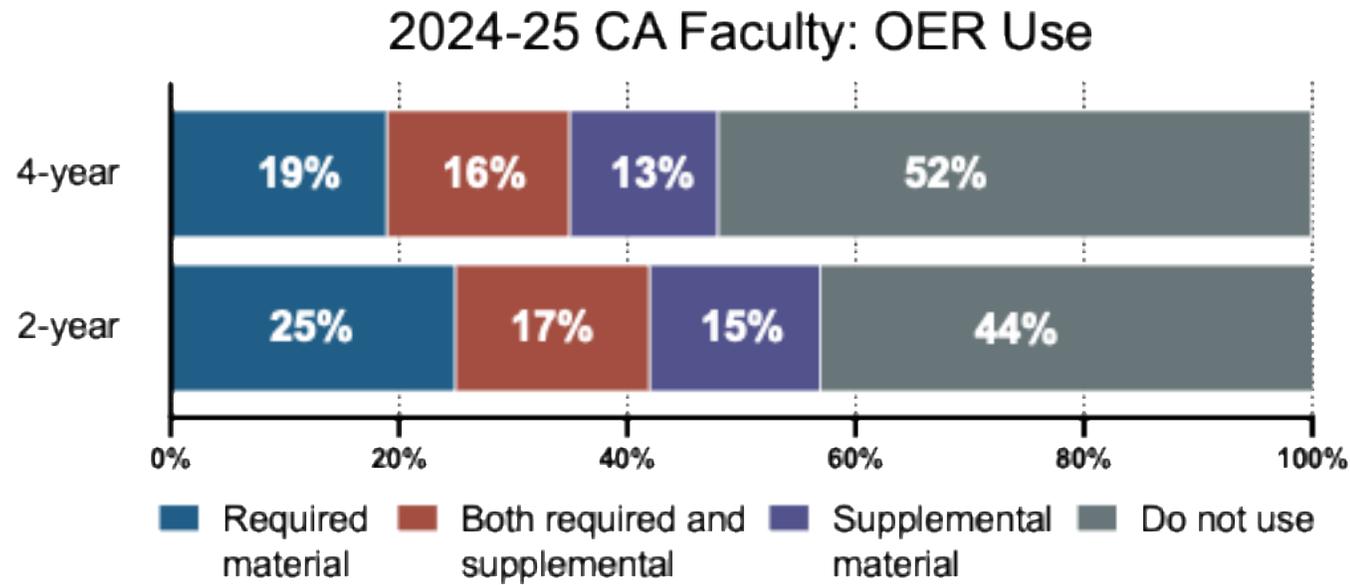


ALMOST HALF OF ALL FACULTY USE OER IN SOME WAY

- 41% of faculty respondents nationally and 52% of faculty in California report using OER materials as either required or supplemental course materials, or both
 - These OER materials can be any type of resource — they aren't limited to textbooks.
 - It is important to note that these responses are by individual faculty, and not by course: faculty can teach multiple courses and use OER in only one or across all for this question.



OER USE IS 8% HIGHER AT CA 2-YEAR SCHOOLS



PERCEPTIONS ON DIGITAL COURSEWARE



CA FACULTY AGREE WITH NATIONAL ONES ON THEIR PERCEPTIONS OF DIGITAL COURSE MATERIALS

Opinion	National	CA	2-year	4-year
Digital materials provide greater flexibility for students	78% Agree	+3%	+5%	+1%
Students learn better from print materials than they do from digital	42% Agree	+2%	+4%	=



CONCLUSIONS



CA INSTITUTIONS ARE BOTH SIMILAR AND DIFFERENT

The 2-year schools (CCCs) are **leading the statistics** in digital and OER courseware adoption.



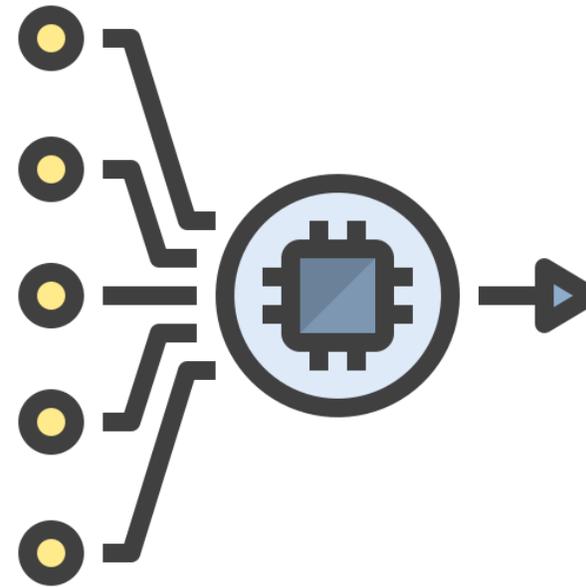
However, CA faculty perceptions on digital vs. print **mirror national sentiments.**

So...what makes the CA (and CCC) schools so unique?



THE CALIFORNIA AFFECT?

- Student body demand
- Institutional support (training and physical implementation)
- Government requirements
- Resources
- Faculty acceptance



Factors
affecting
adoption of
digital
materials



THANK YOU!

JULIA@BAYVIEWANALYTICS.COM