

SAN DIEGO MESA COLLEGE

ACADEMIC SENATE

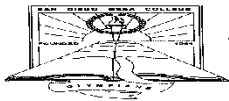
October 21, 2019: Room MC 211 A/B (2:30PM–4:00PM)

AGENDA

Draft

- I. CALL TO ORDER & WELCOME** by Academic Senate President Manuel Vélez:
Parliamentarian – Veronica Gerace/Speaker Coordinator & Timekeeper – Becca Arnold
- II. APPROVAL OF DRAFT AGENDA:**
- III. PUBLIC PRESENTATIONS:**
A. Associated Student Government (ASG) Representative:
B. Classified Senate Representative:
- IV. PUBLIC COMMENTS:** (6 Minute Maximum Discussion per Item/Topic) (3 Minute Maximum Discussion per Participant)
- V. APPROVAL OF DRAFT MINUTES:** September 23, 2019
- VI. GUEST:**
A. Rob Fremland – Textbook Affordability:
- VII. COMMITTEE REPORTS:**
A. Senate Executive Committees:
1. Academic Affairs Committee: Chair Oscar V. Torres (2 Minutes)
2. Professional Advancement Committee (PAC): Chair Janna Braun (1 Minute)
3. Committee of Chairs (COC): Chair of Chairs Terry Kohlenberg (1 Minute)
4. Curriculum Review Committee (CRC): Faculty Co-Chair Andrew Hoffman (3 Minutes)
5. Program Review Committee (PRC): Faculty Co-Chair Bruce Naschak (2 Minutes)
B. Other Committees:
1. The Committee for Diversity Action, Inclusion & Equity (CDAIE): Chair Judy Sundayo (5 Minutes)
2. Mesa College Facilities Committee/District Review of Services Committee: Kim Perigo (No Report)
3. Mesa College Guided Pathways Committee: Co-Coordinators Howard Eskew/Toni Parsons (1 Minute)
4. Other Committee Reports: (1 Minute)
- VIII. OLD BUSINESS:** None
- IX. NEW BUSINESS:** (6 Minute Maximum Discussion per Item/Topic) (3 Minute Maximum Discussion per Participant)
A. Change Academic Senate Meeting Start Time:
- X. SENATE EXECUTIVE OFFICER REPORTS:**
A. Vice President: Howard Eskew (1 Minute)
B. Secretary: Holly Jagielinski (No Report)
C. Treasurer: Becca Arnold (No Report)
D. Senator at Large (1): Alison Gurganus (No Report)
E. Senator at Large (2): Leslie Seiger (1 Minute)
F. Immediate Past President: Kim Perigo (5 Minute)
G. President: Manuel Velez (10 Minutes)
- XI. Round Table Topic:** None
- XII. ANNOUNCEMENTS:**
A. The next Academic Senate meeting is scheduled for November 4, 2019 in MC211 A/B @ 2:30PM.
B. The next Academic Affairs meeting is scheduled for October 28, 2019 in BT 218 @ 4:15PM
C. The next Committee of Chairs (CoC) meeting is scheduled for October 23, 2019 in MC211 A/B @ 2:30PM.
D. The next Professional Advancement meeting is scheduled for November 6, 2019 in A117 @ 2:30PM
E. The next Common Grounds event is Wednesday (November 20th) from 12:30PM-1:30PM in MC211 A/B.
F. The Classified Senate in partnership with the Mesa Foundation, Mesa Athletics, Office of the President, Academic Senate, Dean's Council, and Associated Students is sponsoring the "Step up to the Line Resiliency Fund Free Throw Challenge" (Registration [LINK](#)) (Resiliency Fund [LINK](#))
G. Please donate to the Stand and help our students succeed. ([LINK](#))
- XIII. ADJOURNMENT:**

This is an open meeting and visitors and observers are welcome. However, because of limited space, we ask that visitors sit in the extra chairs provided against the walls to leave room available at the table for voting Senators and ex-officio members.



SAN DIEGO MESA COLLEGE

ACADEMIC SENATE

October 7, 2019: Room MC 211 A/B (2:30PM–4:00PM)

MINUTES

Draft

Present:

Academic Senate President Manuel Vélez, Carlyne Allbee, Janna Braun, Michael Brewer, Bill Brothers, Henry Browne, John Crocitti, Nellie Dougherty, Howard Eskew, Veronica Gerace, Lou Ann Gibson, Helen Greenbergs, Alison Gurganus, Amanda Hernandez, Bill Hoefler, Andrew Hoffman, Sharon Hughes, Holly Jagielinski, Terry Kohlenberg, Kim Lacher, César López, Katherine Naimark, Bruce Naschak, Kim Perigo, Alison Primoza, Waverly Ray, Anthony Reuss, Robert Sanchez, Kristian Secor, Leslie Seiger, Shannon Shi, Irena Stojimirovic, Judy Sundayo, George Svoboda, Oscar V. Torres, Lauren Wade, Walter "Duane" Wesley, Tonya Whitfield, George Ye and guests President Pam Luster and Professors Thekima Mayasa and Toni Parsons

Absent:

Evan Adelson, Isaac Arguelles-Ibarra, Becca Arnold (Excused), Rosiangela Escamilla, Larry Horsman, Christina Huynh, Candace Katungi (Excused) and Kimberly Williams-Kee (Excused)

I. CALL TO ORDER & WELCOME by Academic Senate President Manuel Vélez @ 2:32PM
Parliamentarian – Veronica Gerace/Speaker Coordinator - Becca Arnold & Timekeeper – Holly Jagielinski

II. APPROVAL OF DRAFT AGENDA:

Motion to approve:

M/S

Brothers/Gibson

UNANIMOUS

III. PUBLIC PRESENTATIONS:

A. Associated Student Government (ASG) Representative: No Report

B. Classified Senate Representative: Vice President Eva Parill

As reported by Eva Parill

1. Classified Senate is working on putting together a free throw challenge fundraiser activity for the Resiliency Fund. Everyone is invited to form teams, including faculty, administrators, classified professionals, students, and community members. A flyer/email blast will be coming soon with more information on how to sign up and participate.
2. Classified Senate is also running a dues campaign (<https://www.sdmesa.edu/about-mesa/governance/classified-senate/support-your-classified.shtml>). You can set up a small payroll deduction each month, or contribute via check, cash, Paypal or Venmo. Contributions help fund scholarships, the Center for Children Holiday Bazaar and Classified Appreciation Week. Anyone who contributes before October 18 will be entered to win 2 VIP tickers to Taste of Mesa on October 24th <http://www.sdmesa.edu/tasteofmesa/>

IV. PUBLIC COMMENTS: None

V. APPROVAL OF DRAFT MINUTES: September 23, 2019

Motion to approve:

M/S

Perigo/Brothers

UNANIMOUS

VI. GUEST:

A. President Pam Luster:

1. President Luster reported this seems to be the busiest period she has experienced in the three decades she has worked on a community college campus.
2. President Luster said we need to work strategically.
 - a. It takes time to implement things such as the AB 705 mandates.
3. The I100/I200/J100 buildings will be demolished and the K100 building will be remodeled as the last part of the Prop. S & N bond projects.
 - a. Quad Plan:
 - President Luster envisions Shakespeare in the Park performances by our Drama Department with food from the Culinary Arts Program, blankets from the Fashion Program and drinks from the Fermentation Program.
4. It is time for us to start work on the new Educational Master Plan.
 - a. The Task Force will guide the work.
 - b. We still have additional facilities needs that require additional bonds.
 - c. We need to think about how our students move through our campus.
5. We do not have a backup plan for Campus Solutions/PeopleSoft. (We have to make it work for us.)
 - a. We have Software Engineers who are rewriting codes to try to make Campus Solutions/PeopleSoft meet our needs.
6. We need a system outside of the Budget and Allocation of Resources Committee (BARC) to fund building repairs and other needs.

VII. COMMITTEE REPORTS:

A. Senate Executive Committees:

1. Academic Affairs Committee: Chair Oscar V. Torres
 - a. The committee welcomes new members Dean Linda Hensley (Humanities) and Amanda Johnston (Physical Therapy Assistant Program).
 - We still need an Arts & Languages Faculty Representative to have a representative from every school.
 - b. We will continue to review our list of Mesa College Committees.
 - c. We are using our Canvas Shell as the information repository.
2. Professional Advancement Committee (PAC): Chair Janna Braun
 - a. Fall 2019 Salary Advancement Deadline:
 - The last fall 2019 salary advancement deadline is October 9th @ 4:00PM. (Janna sent an email to Faculty.)
 - It can take the Payroll Department two pay periods to process your approved salary advancement.
 - The next salary advancement period is early spring 2020.
 - b. Sabbatical Applications: Next submission deadline is early spring 2020.
 - Contract Faculty Members are eligible once every seven years. (You can submit your application one year before you are eligible for a sabbatical.)
 - c. Vacancy:
 - The PAC needs an Arts & Language Faculty Representative. (We need Faculty Representatives from all schools to review sabbatical applications.)
 - d. Web Site:
 - Janna recently found out there are two PAC websites. ([CORRECT PAC LINK](#))
3. Committee of Chairs (COC): Chair of Chairs Terry Kohlenberg
 - a. President Luster will be a guest for the next CoC meeting on October 9th. (George Ye will perform.)
 - b. Campus Solutions/PeopleSoft Issues: Vice Chancellor Neault will accept email reports from Terry Kohlenberg.
 - Terry has forwarded four emails to Vice Chancellor Neault so far.
 - Please send your concerns to Terry.
4. Curriculum Review Committee (CRC): Faculty Co-Chair Andrew Hoffman
 - a. The Mesa College CRC is full with 21 members.
 - b. The Mesa College CRC is trying to reinvigorate our subcommittees.
 - c. The Curriculum Instructional Council (CIC) reviewed the unit number differential between standard Associate Degrees and the Associate Degrees for Transfer (ADTs) and lowered the number of required units to six last year.
 - The item may be revisited this academic year.
 - d. The CIC is considering the reinvigoration of a subcommittee that may meet once a semester to review curriculum issues.
 - Andrew would like the subcommittee to have representatives from Mesa, City, Miramar and Continuing Education.
5. Program Review Committee (PRC): Faculty Co-Chair Bruce Naschak
 - a. Program Review is an important part of the process.
 - b. The Program Review submission deadline is December 12th @ midnight.
 - c. The Zoom Data Training is October 9th from 4:00PM–5:00PM.
 - d. The Liaisons will conduct Tech Review from December 3rd – January 10th.
 - e. We are conducting analysis of Equity and Success this year.
 - f. We will be looking at the Data Dashboard on October 18th in room BT 102 from 11:00AM-1:00PM.

C. Other Committees:

1. The Committee for Diversity Action, Inclusion & Equity (CDAIE): As reported by Chair Judy Sundayo
 - Meetings continue to be well attended, with approximately 18 people out of 27 members attending. New members this year include Victoria Miller, representing administration, Dr. Edeama Onwuchekwa, Mesa's Equity Librarian, Dr. Luke Wood, Chief Diversity Officer at SDSU, and Dr. Tanis Starck, Director of the Cultural Proficiency Institute for Educators at SDSU. Both of the latter individuals join Olivia Puentes Reynolds as community representatives on the Committee.
 - October Heritage Month Celebrations include Hispanic Heritage Month and Filipino Heritage Month. Additionally, this Friday, October 11th is "National Coming Out Day!" Our celebration on campus will be a week-long celebration next week!
 - The LGBTQ+ Subcommittee of CDAIE is sponsoring a *first-ever* LGBTQ+ Celebration week, which will take place Oct. 15 – 18th! The week will end with a "Spectrum Masquerade Ball from 7 – 10 pm in MC211." Tickets are \$7. Many students cannot afford formal wear, so donations are needed for formal wear and any fun accessories, including masks, feather boas, etc. . Donations can be dropped off at the Stand, 2nd floor, I400 bldg.

- CDAIE is now housing several subcommittees under its umbrella, including: The LGBTQ+ Subcommittee (*formerly the LGBTQ Taskforce*), The Fine & Performing Arts Committee, The Women's Studies Committee and The International Education Committee. CDAIE voted to approve a Memorandum of Understanding to clarify relationships with these subcommittees.
 - The Committee voted on a tentative budget at our last meeting and have forwarded to the Dean of Equity for approval
 - The Committee voted to approve a request for Mesa College to fund a Diversity Officer at a minimum of a .20 position. This request has been forwarded to the Dean of Equity.
 - As chair of CDAIE, Judy continues to attend the monthly District Diversity (CDAC) meetings, joining representatives from City, Miramar, CE and the District Office. In spring, CDAC will sponsor a collaborative event during Black History Month.
2. Mesa College Facilities Committee/District Review of Services Committee: Kim Perigo
 - a. The work to move the gas lines prior to the demolition/removal of the I100/I200/J100 buildings may start as early as this Friday.
 - b. The Master Facilities Plan for the new Educational Master Plan will have a road show.
 - c. Can the current Disability Support Programs & Services (DSPS) Test Proctoring Center meet the needs of our students?
 - Do we need a Campus wide Test Proctoring Centering Center?
 - Carlyne Allbee asked that we have Test Proctoring available for students who can only attend evening classes.
 - Chair of Chairs Terry Kohlenberg reported DSPS Chair Erika Higginbotham will discuss the Campus wide Test Proctoring Center Proposal during the October 9th Committee of Chairs meeting.
 3. Mesa College Guided Pathways: Faculty Co-Coordinator Howard Eskew
 - a. The next Mesa Guided Pathways Mixer is October 9th.
 - b. Scale of Adoption:
 - The Academic Senate is the vehicle to change the wording of how the questions are posed.
 - Faculty can request wording changes starting October 21, 2019 during the Academic Senate meeting.
 - The Summer Work Group reviewed all the questions.
 - The Committee of Chairs will review the document first.
 - March 1st will always be the annual due date.
 - President Luster and Academic Senate President Manuel Vélez will need to sign the document.
 - c. Academic Senate President Manuel Vélez reported the Summer Work Group tried to address the concerns expressed by Faculty.
 4. Other Committee Reports: None

VIII. Round Table Topic: Mesa Guided Pathways

A. Mesa Guided Pathways Mixers:

1. Alison Primoza reported she was tasked by Vice President of Instruction (VPI) Isabel O'Connor to develop questions for Faculty to carefully consider before they attend a Mixer.
 - a. How do the Learning Outcomes for your program cross-pollinate with the Learning Outcomes for other programs?
 - b. Please share the questions with your Department Faculty and encourage them to attend the Mixers.
 - c. We added two Friday Mixers in addition to the Tuesday/Wednesday Mixers and we need people to lead the meetings that Howard Eskew cannot attend.

B. Mapping:

1. Thekima Mayasa and Waverly Ray asked Faculty to make sure they do not lock into the belief that there is only one way to map courses.
2. Oscar V. Torres asked Faculty to share their maps with their Senators.

IX. OLD BUSINESS:

A. Support for October 2019 Faculty Association of California Community Colleges (FACCC) Legislative Updates Meeting at Mesa College on October 25th:

Motion to support the meeting at Mesa College:

M/S

Perigo/Sundayo

UNANIMOUS

X. NEW BUSINESS: None

XI. SENATE EXECUTIVE OFFICER REPORTS:

- A. Vice President:** Howard Eskew (No Report)
- B. Secretary:** Holly Jagielinski (No Report)
- C. Treasurer:** Becca Arnold (No Report)
- D. Senator at Large (1):** Alison Gurganus (No Report)
- E. Senator at Large (2):** Leslie Seiger (No Report)
- F. Immediate Past President:** Kim Perigo
 - 1. Board of Governors (BOG):
 - a. BOG forwarded our requests for Faculty Funding to the state.
 - b. BOG representatives are coming to Mesa College.
 - We will complete the form that reflects what we are doing at Mesa College.
 - c. There will be feasibility studies for Student Housing.
- G. President:** Manuel Velez
 - 1. Fall 2019 ASCCC Resolutions: [LINK](#)
 - a. Please send your feedback before this September 12th Area D meeting at Mesa College.
 - Manuel will share your feedback during the meeting.

XII. ANNOUNCEMENTS:

- A.** The next Academic Senate meeting is scheduled for October 21, 2019 in room MC211 A/B @ 2:30PM.
- B.** The next Academic Affairs meeting is scheduled for October 28, 2019 in room BT 218 @ 4:15PM
- C.** The next Committee of Chairs (CoC) meeting is scheduled for October 23, 2019 in room MC211 A/B @ 2:30PM.
- D.** The next Professional Advancement meeting is scheduled for November 6, 2019 in A117 @ 2:30PM
- E.** The Faculty Association of California Community Colleges (FACCC) will hold the FACCC Legislative Forum on October 25th in room G101 from 10:00AM–2:00PM. (Conversation on significant new policy changes and initiatives from Sacramento.)
- F.** Please donate to The Stand and help our students succeed. ([LINK](#))
- G.** The Academic Senate for CA Community College (ASCCC) Fall 2019 Plenary Session (November 7th–November 9th). [LINK](#)

XIII. ADJOURNMENT @ 4:00PM.

Motion to approve:

M/S

Brothers/Perigo

UNANIMOUS



OER Survey for Faculty

Data Briefing – August 2019

Context

Textbook affordability is an important yet complex issue facing students nationwide. Course materials costs vary widely by program at SDCCD, with Allied Health, STEM, and Cosmetology courses requiring the most expensive textbooks and course materials. Student textbook survey results indicate that students consider the cost of textbooks when making course decisions, and half of students have completed a class without the textbook because they could not afford it.

To reduce course material costs, the Board of Trustees established a goal that 15% of SDCCD courses use Open Education Resources (OER), which are free for students to access electronically and can be reproduced more cheaply than traditional course materials. Further, the Board remains committed to Board Policy 3306, which encourages faculty to choose affordable and necessary course materials and requires that information regarding course materials be made available in a timely manner.

Faculty Surveys

To assess progress towards the goal of 15% of courses using OER, a survey of faculty was conducted in Spring 2019. This survey was a follow-up to surveys conducted by the colleges and Continuing Education in 2016, which found a strong interest in OER, but a mixed state of implementation. To improve reliability of survey results in the 2019 survey, faculty were provided with the following definitions of course cost reduction practices¹ which align with the board's goal.

- **Open Education Resources (OER)** as teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others.
- **Zero Textbook Cost (ZTC)** as courses with \$0 student cost for all course textbooks and content.
- **Low Course Cost (LCC)** as courses with \$40 or less student cost for all course textbooks, content, and materials.

¹ Source: The William and Flora Hewlett Foundation

Survey Logistics

The survey was distributed via email to **2,032** SDCCD faculty who taught a class in Spring 2019. The survey was open for 3 weeks, from April 24th to May 13th.

The survey was comprised of four items about course cost reduction practices, and three items about respondents' interest and challenges in using OER in the classroom. The survey also referenced the definitions of OER, Zero Textbook Cost, and Low Course Cost, and had one field for faculty to provide contact information if they wanted to learn more about OER implementation.

Response Rate

Of 2,032 faculty who were sent invitations to the survey, 325 responded, yielding a 16% response rate districtwide.

	City College	Mesa College	Miramar College	Continuing Education	Districtwide
Invitations	504	716	462	350	2,032
Responses	82	114	53	76	325
Response Rate	16%	16%	11%	22%	16%

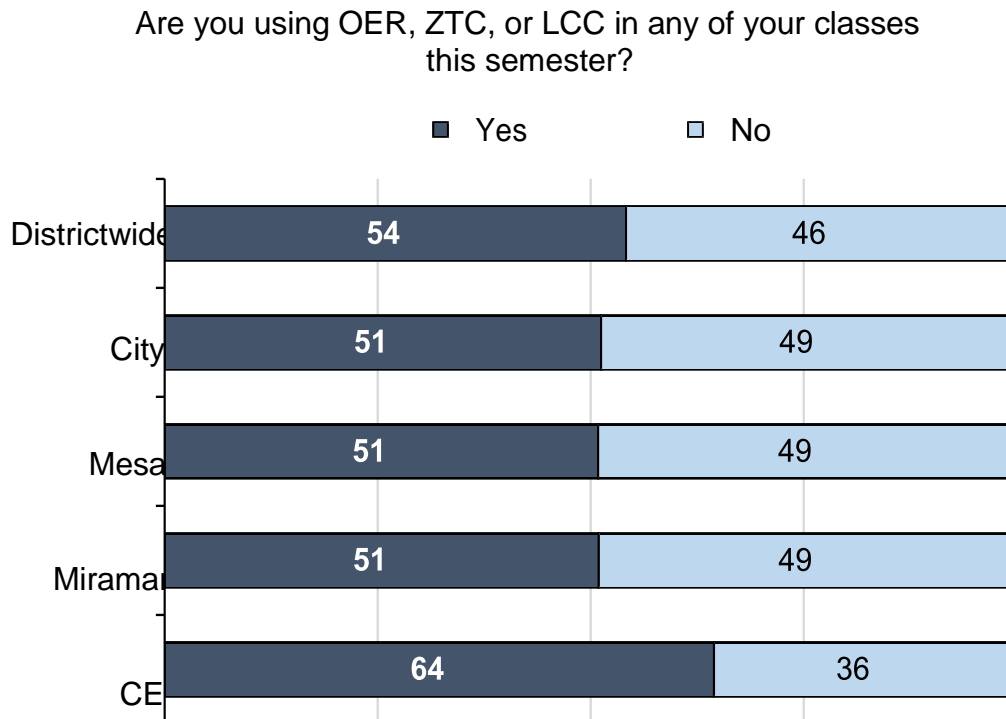
About 25% of Contract Faculty responded (143 out of 584 sampled), compared to about 13% of Adjunct Faculty (182 out of 1,448 sampled). 56% of survey respondents were Adjunct Faculty. The findings presented in this report are reflective of the experiences and perceptions of both Contract and Adjunct Faculty. Respondents were most likely to teach a subject in the Humanities, followed by STEM and Career-related subjects.

	Faculty Type	Respondents		Sample	
		Count	%	Count	%
City	Adjunct	48	15%	381	19%
	Contract	34	10%	159	8%
	Total	82	25%	540	27%
Mesa	Contract	57	18%	235	12%
	Total	114	35%	722	36%
	Contract	18	6%	96	5%
Miramar	Total	53	16%	424	21%
	Contract	34	10%	94	5%
	Total	76	23%	346	17%
Continuing Education					
Districtwide	Adjunct	182	56%	1,448	71%
	Contract	143	44%	584	29%
	Total	325	100%	2,032	100%

Highlights

1. **Over half of respondents districtwide indicated they are either using OER, or that their classes qualify as Zero Textbook Cost (ZTC) or Low Course Cost (LCC).**

Districtwide, 54% of respondents are lowering course costs through OER, ZTC, or LCC. Faculty who primarily teach at Continuing Education (CE) indicated that they use OER, or that their classes qualify as ZTC or LCC, at the highest rate in the district.



Note. Respondents are counted as "Yes" if they indicated they used OER or if their class is ZTC or LCC.

Of the 149 respondents who are not using OER, or whose classes are not ZTC or LCC, half indicated they would like to receive more information about using OER.

2. Among respondents who use course cost reduction practices, Open Educational Resources (OER) is used in over half of sections.

OER was reported to be used in 53% of sections (overall). Faculty at Continuing Education and Miramar College reported using OER in more of their classes (65% and 61% of total sections taught, respectively) than faculty at Mesa College and City College (47% and 43%, respectively). Those who reported using course cost reduction practices also reported that 41% of their sections were Zero Textbook Cost (ZTC), and 39% Low Course Cost (LCC).

Percent of sections using course cost reduction practices

	Total Sections Taught	Sections using OER		% Sections using ZTC		% Sections using LCC	
		Count	%	Count	%	Count	%
City College	104	45	43%	40	38%	41	39%
Mesa College	160	75	47%	63	39%	71	44%
Miramar College	66	40	61%	34	52%	23	35%
Continuing Education	125	81	65%	51	41%	42	34%
Districtwide	455	241	53%	188	41%	177	39%

Note. Respondents are duplicated across OER, ZTC, and LCC items.

Average sections per respondent using course cost reduction practices

	Average Sections taught per respondent	Average Sections using OER per respondent	Average Sections using ZTC per respondent	Average Sections using LCC per respondent
City College	2.6	1.5	1.5	1.8
Mesa College	3.0	1.9	1.9	2.4
Miramar College	2.4	2.1	1.9	1.6
Continuing Education	2.7	2.3	2.6	2.0
Districtwide	2.7	1.9	1.9	2.0

Note. Respondents are duplicated across OER, ZTC, and LCC items.

Number of enrollments using course cost reduction practices

Based on the percent of each respondent's sections reported to use OER or be ZTC, over 8,000 enrollments in Spring 2019 were in classes which used OER, and about 6,000 enrollments were in classes that qualified as ZTC.

These findings should be read with caution, as survey response rate and interpretations of these terms may have acted as confounds. For example, differences between OER implementation among respondents and non-respondents will affect the actual number of enrollments in OER classes. Further, the OER and ZTC categories below were not mutually exclusive on the survey, so it is possible that enrollments are duplicated between OER and ZTC. LCC enrollments are not included in the table below because of overlap between classes which would qualify as LCC and ZTC.

	Enrollments OER	% Enrollments OER	Enrollments ZTC	% Enrollments ZTC
City College	1,105	13%	816	14%
Mesa College	2,209	27%	1,707	29%
Miramar College	1,090	13%	939	16%
Continuing Education	3,856	47%	2,488	42%
Total	8,260	100%	5,950	100%

3. Nearly 1 in 3 respondents reported using OER.

32% of faculty reported using OER in at least one of their classes in Spring 2019, and 26% indicated they use OER in *all* sections that they taught in Spring 2019. This is a significant increase from rates of OER implementation found by prior surveys conducted by the colleges and Continuing Education².

Reported use of OER in 2019 compared to 2016

Survey	Survey Items	%
2019	Districtwide	32%
2016	City College	25%
	Mesa College	21%
	Miramar College	16%
	Continuing Education	29%

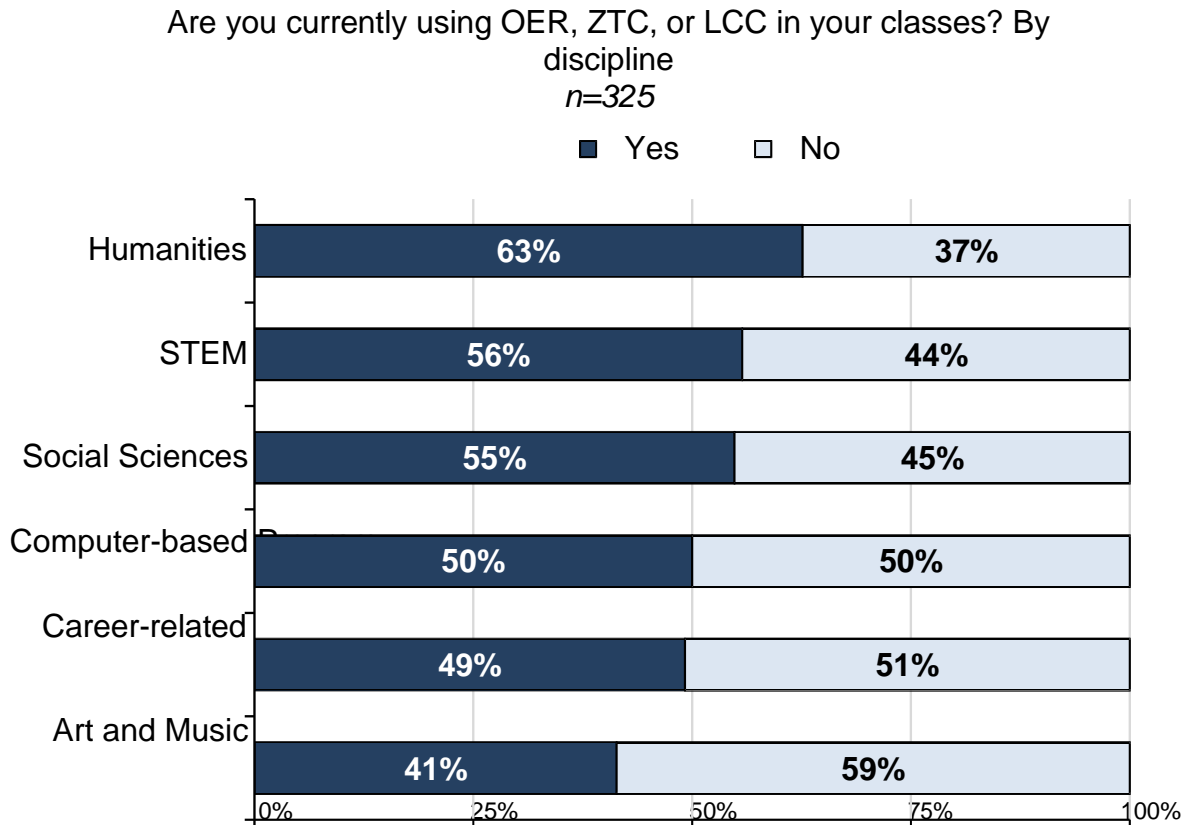
Reported use of OER in the 2019 survey was highest at Continuing Education (43%) and Miramar College (32%). Reported use of OER grew at each of the colleges except City College (25% in 2016, compared to 24% in 2019), although differing language in the items and information available in each survey may have affected these findings.

	OER	ZTC	LCC	Other
City College	24%	17%	14%	13%
Mesa College	29%	24%	20%	9%
Miramar College	32%	25%	13%	7%
Continuing Education	43%	19%	16%	12%
Districtwide Average	32%	21%	16%	11%

² In 2016, the credit colleges and Continuing Education individually conducted textbook surveys of faculty, and items varied somewhat between those surveys.

4. There was significant variation in the amount of OER, ZTC, or LCC implementation by subject area of respondents.

Reported use of OER, ZTC, or LCC was highest among faculty teaching Humanities and STEM courses (63% and 56%, respectively), and lower among faculty who teach Career-related subjects (such as Dental Assisting or Nursing) and Art and Music (49% and 41%, respectively).

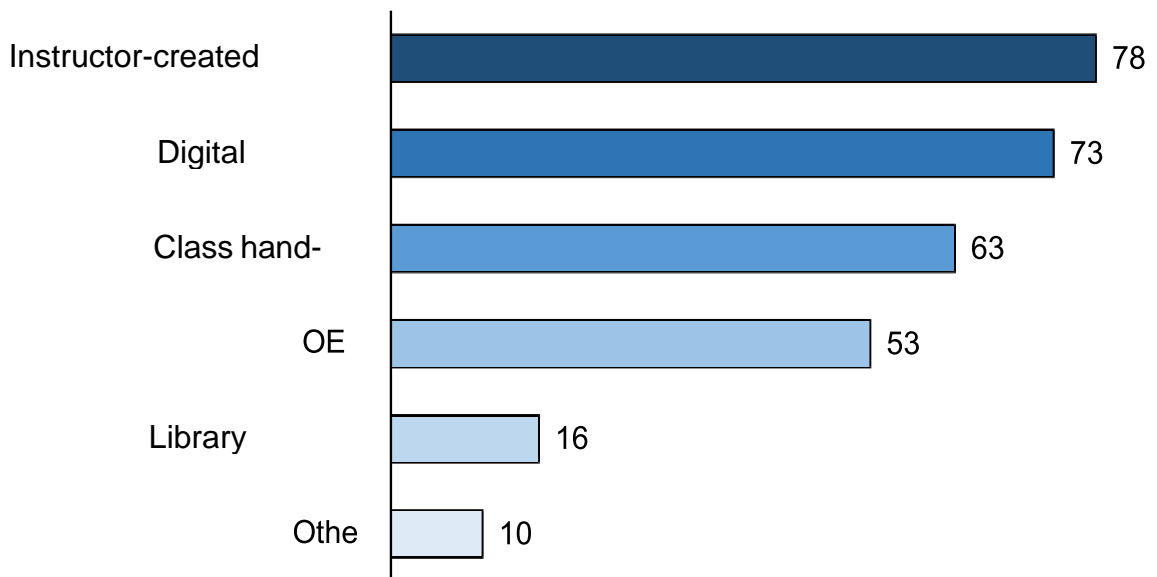


5. OER use largely takes the form of instructor-created materials and digital materials.

Faculty also provided open-ended responses about their course cost reduction practices. A large majority of respondents indicated they suggest that students buy older or used editions, or rent textbooks rather than buy them. Several respondents also indicated that they maintain classroom-level libraries, allowing students to borrow from a class set of textbooks.

If any of your classes depend exclusively on free materials, indicate which type of materials you use.

n=128



There is some variation among the colleges and CE in types of OER materials used, with 90% of Miramar College respondents indicating they use instructor-created materials, compared to between 67% and 78% of respondents at the other colleges and CE. Districtwide, library materials are used by just 16% of respondents.

Challenges to OER Implementation

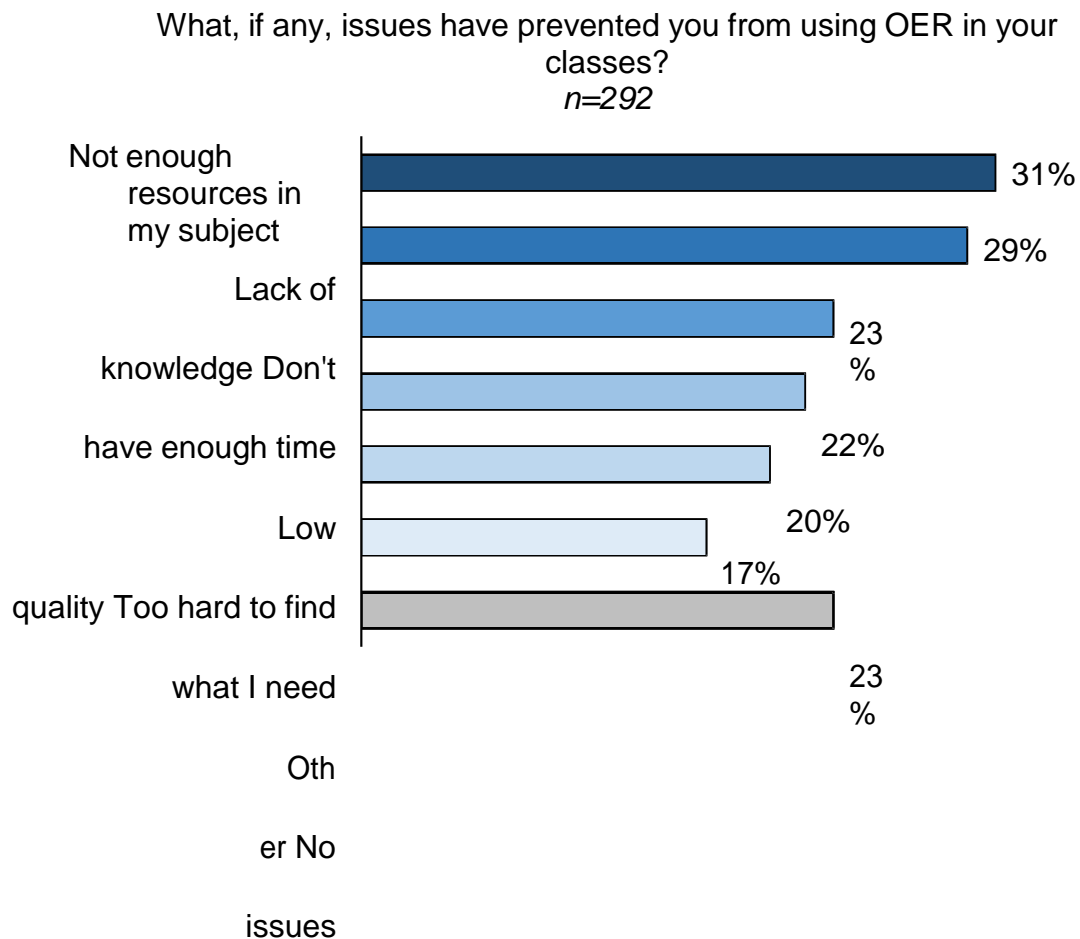
1. **The most common challenge reported in implementing OER was a lack of resources in a given subject area.**

This issue was most evident among respondents who taught a subject in a Career-related field, the Social Sciences, and Computer-based Program, and it was the second-most common among those teaching in the Humanities and STEM fields.

In their open-ended responses, several respondents expressed interest in using OER, but indicated they don't know where to look; for example, one respondent shared, "I would use OER more if I knew more about what's available."

2. **The second-most common issue in implementing OER was a lack of knowledge about the topic.**

This issue was particularly common with respondents at City College and CE, as well as those teaching Humanities and Art and Music. It was the least commonly indicated issue among faculty teaching STEM courses.



3. **Low quality of available resources was the most common issue among STEM faculty by a wide margin.**

This issue was chosen by STEM faculty almost twice as many times as the next most common issue, "Don't have enough time."

Several respondents who teach STEM classes shared in their open-ended responses that only vetted materials are suitable for their classes. One respondent shared, “I continue to use academic press books and journal materials because I want to offer my students the highest quality academic materials.”

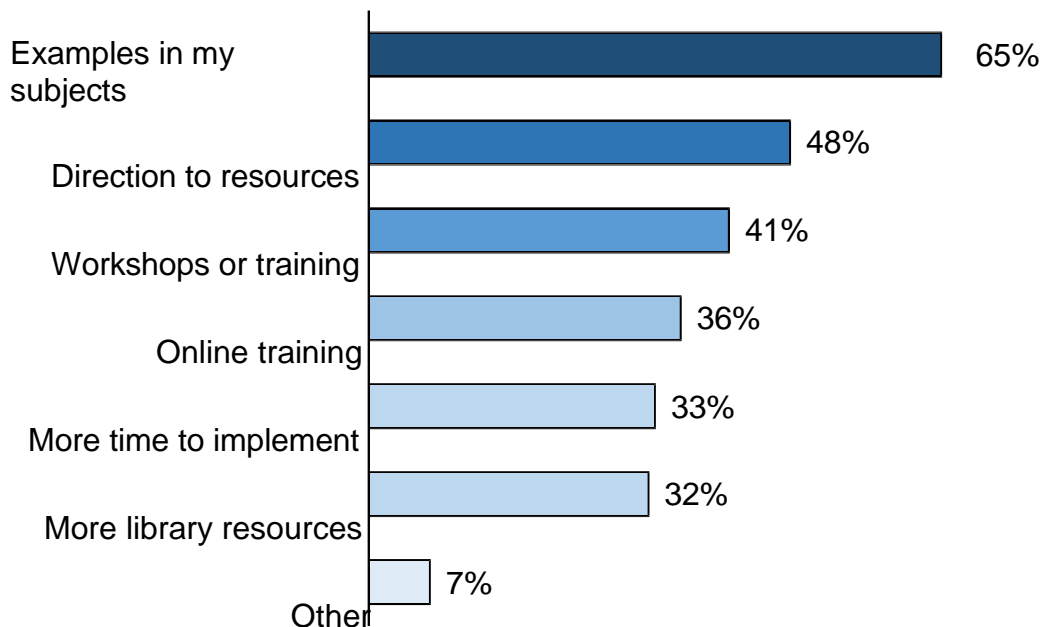
Next Steps

1. **Faculty indicated that examples of OER implementation in their subject area and direction to catalogs of resources would be the most helpful.**

These two resources were most popular among respondents regardless of which issue they reported in implementing OER³, and were one of the most commonly chosen by respondents across all subject areas.

Some respondents who chose “Other” provided additional suggestions, such as training in or access to courseware.

If you are interested in learning more about OER implementation,
which of the following resources would be most helpful?
n=272



³ The one exception was respondents who chose “lack of time” as an issue for implementing OER; these respondents most commonly indicated the most helpful resource would be more time.

Count of responses for most helpful resource, by subject area.

Subject Area	Most helpful resource for increasing OER implementation						
	More time to implement	More dedicated library resources	Online training	Workshops or trainings	Direction to catalogs and directories	Examples of OER adoption in my subject	Other
Art and Music	4	10	8	10	10	10	4
Career-related	21	19	22	25	33	32	3
Computer-based Program	6	7	7	6	7	14	0
Humanities	27	28	26	35	41	64	7
Social Sciences	9	8	12	12	17	17	3
STEM	18	18	20	20	22	41	4
Total	94	98	106	120	142	191	22

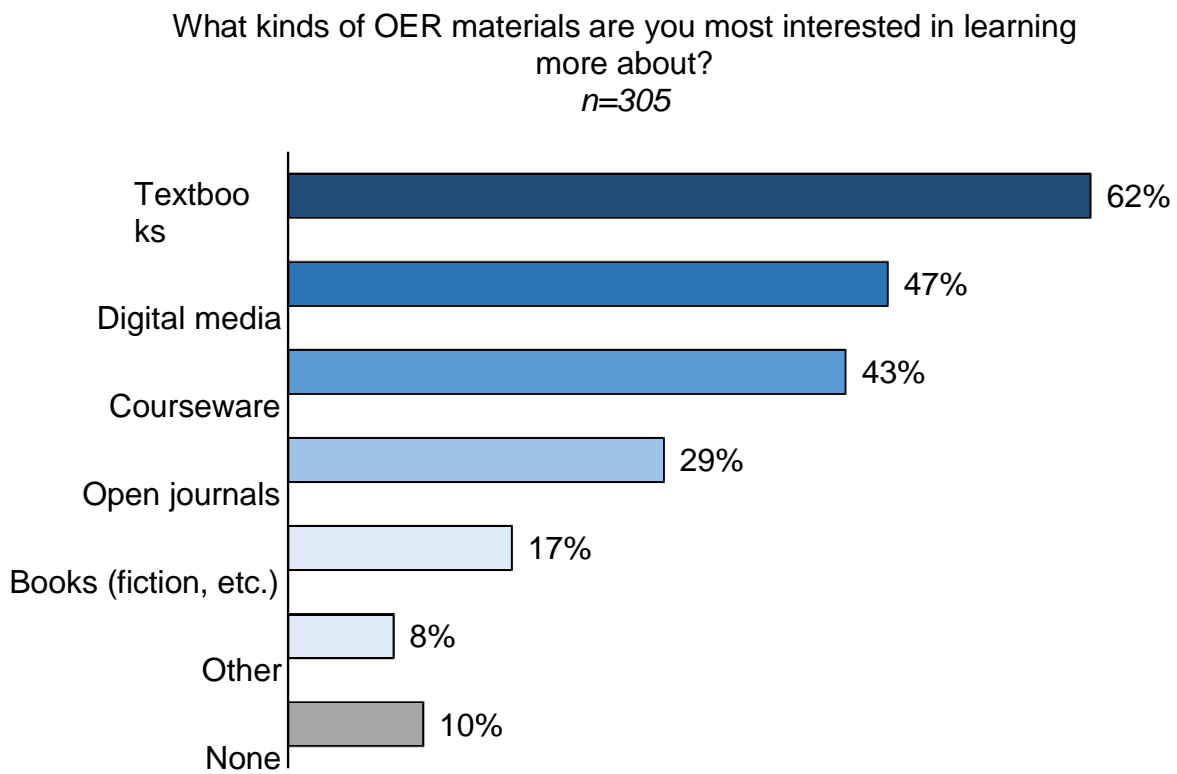
The three largest respondent groups by subject area were those who taught a Career-related, Humanities, or STEM course.

These respondents largely indicated that examples of OER adoption in their subject would be most helpful. Many of those who teach a course in a Career-related field also indicated they would benefit from direction to catalogs and directories of OER resources.

2. Faculty were most interested in learning more about OER textbooks, both districtwide (62%) and at each of the colleges (City: 74%, Mesa: 57%, Miramar: 72%, Continuing Education: 53%).

This indicates that links to collections of OER textbooks, such as the Vision Resource Center, or MERLOT may be helpful for faculty across the district. Several respondents who chose “Other” specified that they were interested in learning more about Open Stax, a non-profit initiative that publishes textbooks online.

Respondents expressed the next-highest levels of interest in digital media (47%) and courseware (43%). These types of OER may be easiest for faculty to learn about if given examples in their subjects.



Summary

1. **State of implementation:** Over half of respondents districtwide (54%) reported they use either OER, ZTC, or LCC in their classes in Spring 2019.
 - a. 32% of respondents districtwide reported using OER in their classes (City 24%, Mesa 29%, Miramar 32%, CE 43%). Compared to surveys conducted in 2016, this is an increase at Mesa (+8%), Miramar (+16%), and CE. (+14%), and a decrease at City (-1%), although variation in the 2016 survey items may have affected this comparison.
 - b. Among respondents who used OER, ZTC, or LCC, OER use was reported in 53% of sections, and about 40% of sections were reported to be ZTC or LCC⁴.
 - c. 26% of respondents indicated they used OER in all the sections they taught in Spring 2019.
 - d. About 8,000 enrollments in Spring 2019 were in classes that used OER, and 6,000 in classes that qualified as ZTC. These enrollments are not mutually exclusive.
 - e. Faculty primarily use instructor-created materials (78%) and digital materials (73%) as free course materials.
2. **Challenges to OER implementation:** The two most-cited issues in implementing OER by respondents were a lack of resources in a given subject (31%), followed by a lack of knowledge about OER (29%).
 - a. Faculty who teach STEM indicated they primarily encounter low quality of available materials as a challenge for OER implementation.
3. **Next steps:** When asked which resources would be most helpful, respondents indicated that seeing examples of OER implementation in their subject area (65%) and direction to catalogs of resources (48%) would be most helpful.
 - a. Respondents were most interested in learning more about OER textbooks (62%), digital media (47%), and courseware (43%).

⁴ These categories are not mutually exclusive.

Discipline Classification

Discipline	Field	Course-level Subject
Art and Music	Art and Music	ARTF
		ARTG
		ARTX
		DANC
		DRAM
		FASH
		MULT
		MUSI
		MUSN
		PHOT
Career-related	Business	ACCT
		BUSE
		BUSN
		MARK
		OFSY
	First-responder	EMGM
		FIPT
	Medical Field	AODS
		DENA
		HIMS
		HLTH
		HMDV
		MEDA
		MLTT
		NRSE
		PHYR
		RADT
	Other Career	AGRI
		AIRE
		ANHL
		AUTO
		CACM
		CHIL
		CLTX
		COSM
		EDUC
		INTE
		JOUR
		REAL
		RTVF
PARA		
Computer-based Program		Computer-based Program
	CISC	
	COMP	
	GISG	
	INWT	
	WEBD	

Discipline Classification

Discipline	Field	Course-level Subject
Humanities	Humanities	ANTH
		BLAS
		CHIC
		COMS
		ENGL
		HIST
		HUMA
		PHIL
	Language	AMSL
		ARAB
		ELAC
		ESLA
		FREN
		SPAN
		SPEE
		Other
Career and College Readiness		
PASV		
Other	DSPS	
	EXSC	
	PERG	
	PHYE	
	Social Sciences	
HEAL		
LABR		
LIBS		
POLI		
PSYC		
SOCO		
SUST		
STEM	Math	MATH
	Science	ARCH
		ASTR
		BIOL
		CHEM
		ENGE
		GEOG
		GEOL
		NUTR
		PHYS