Zero Textbook Cost (ZTC) Acceleration Grant Collaboration Cohort Library Science and Library Technology Final Report

Table of Contents

INTRODUCTION

The Library Science and Library Technology Collaboration Cohort consisted of a relatively small number of colleges developing a variety of ZTC pathways. As a discipline without Course Identification Numbering System (C-ID) descriptors or model curricula to establish course or pathway comparability, determinations of similarity for courses in the discipline were not readily apparent, but some commonalities in the titles of the courses in the identified pathways allowed a thoughtful analysis to be conducted. While the initial data collection and analysis was complicated by the lack of a shared curricular structure, the courses in the various programs were able to be divided into groupings to facilitate discussion.

COLLABORATION COHORT PURPOSE

The Academic Senate for California Community Colleges (ASCCC) Open Educational Resources Initiative (OERI) facilitated the work of the ZTC Acceleration Grant Library Collaboration Cohort. Although this process was introduced to prevent the duplication of effort, it also provides a means to ensure the awareness of available OER and other sustainable means of achieving ZTC status, share OER development plans, and identify opportunities for collaboration across colleges. At the conclusion of the cohort process, the OERI will provide a report to the California Community Colleges Chancellor's Office (CCCCO) that will document the work of the cohort, verify the absence of duplicative plans, and/or delineate how duplication will be prevented or minimized.

LIBRARY SCIENCE AND LIBRARY TECHNOLOGY COLLABORATION COHORT – MEMBER COLLEGES AND ZTC PATHWAYS

The Library Science and Library Technology Collaboration Cohort consisted of the following colleges working on the indicated pathway:

- Crafton Hills College – Library and Information Technology Certificate of Achievement (CoA)
- Fresno City College (FCC) – Library Technology Associate in Science (AS)
- Long Beach City College (LBCC) - Library Technician Associate of Arts (AA) and CoA
- San Bernardino Valley College (SBVC) – Library Technology AA and CoA
- Santa Ana College (SAC) - Library Technology AA, AS, and CoA

The ASCCC OERI collected course-level data for each of the pathway courses including current ZTC status, adopted resources, and plans to convert a course to ZTC to identify overlap and areas of potential collaboration. Since all colleges in the cohort were focused on establishing local degrees or CoAs, courses were grouped by general content areas to identify commonalities. The groupings were as follows:

- Acquisitions
- Arrangement and Description
- Care and Repair of Library Materials
- Cataloging and Classification
- Children's and Youth Library Services

- Collection Management
- Digital Collections and Archives
- Information
- Internship/Work Experience
- Introduction to Access Services
- Introduction to Archives
- Introduction to Libraries and Library Services
- Introduction to Library Technicians and Support Staff
- Legal Resources and Libraries
- Library Career Readiness
- Library Technology
- Medical Resources for Libraries
- Organization of Information
- Public Services
- Reader's Advisory
- Reference and Information Services
- Reference: Print and Online Sources
- School Media Services
- Technical Services

COHORT CONVENING AND FINDINGS

The Library Science and Library Technology Collaboration Cohort convened synchronously via Zoom on April 22, 2024. The ASCCC OERI presented the group with the results of the data collection process and asked for clarity where data were missing. In addition, the ASCCC OERI presented available OER for the cohort's consideration.

The following course categories were included in two or more colleges' pathways:

Acquisitions

College	Course	Plan
SBVC	LIB066 Acquisitions	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB220/620 Introduction to Acquisitions	Intending to write an original OER textbook.

Cataloging and Classification

College	Course	Plan

College	Course	Plan
SBVC	LIB 067 Cataloging and Classification	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB240/640 Introduction to Cataloging	Intending to write an original OER textbook.

Children's and Youth Library Services

College	Course	Plan
SAC	LIBR054 Children's Library Services	Some sections are currently ZTC using Foundations of Library Services and curated library articles. Intending to review current eBook titles and attempt to acquire a digital rights management (DRM) free/unlimited user title to ensure additional sections are ZTC.
FCC	LITEC 54 Literature and Services for Youth	Currently ZTC. May develop a textbook to support the course.
SBVC	LIB 071 Youth Services and Programs	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB250/251 Introduction to Youth Services	Currently ZTC
LBCC	LIB251/651 School Library Media Assistant	Currently ZTC

Digital Collections and Archives

College	Course	Plan
SAC	LIBR 112: Introduction to Digital Collections	Intending to curate and remix from existing materials as well as finding a free/unlimited user eBook through the library to ensure the course is ZTC.
SBVC	LIB 073 Library Digital Archives and Resources	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB241/641 Introduction to Digitization	Our plan is to write an original OER textbook.

Information

College	Course	Plan
FCC	LITEC 61 Information and Computer Literacy	Currently ZTC
SBVC	LIB 110 Information Literacy and Research	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
SAC	LIBR102 Information Sources for Paraprofessionals: Tools and Techniques	Currently ZTC
FCC	LITEC 56 Information Tech	Currently ZTC. May develop a textbook to support the course.
LBCC	LIB1 Introduction to Information	Currently ZTC

Internship/Work Experience

College	Course	Plan
Santa Ana	LIBR053 Library Internship / LIBR 124: Work Experience - Library Technology	Currently ZTC
SBVC	LIB 098 Work Experience	Currently ZTC
Crafton Hills College	LIB 107: Career Readiness	Adapting existing materials: Interview Toolkit: A guide to successfully preparing for employment interviews, Technical Writing for Technicians, Succeeding at Your Internship: A Handbook Written for and with Students.
LBCC	LIB271WE Library Technician	Create a manual / handbook that guides the students through the work experience course outcomes.

Intro to Access Services

College	Course	Plan

College	Course	Plan
Crafton Hills	Library 104 Intro to Access Services	Adapting existing OER: [Foundations of Library Services](#), [Career Paths for Information Professionals](#), [Working in Library Access Services](#).
LBCC	LIB210/610 Introduction to Access Services	Currently ZTC

Introduction to Libraries and Library Services

College	Course	Plan
Crafton Hills	Library 102 Intro to Libraries	Adapting existing OER: [Foundations of Library Services](#)
FCC	LITEC 51 Intro to Library Service	Currently ZTC
SBVC	LIB 064 Intro to Library Services	Currently ZTC
LBCC	LIB200/600 Foundations of Library Services	Currently ZTC

Library Technology

College	Course	Plan
Santa Ana	LIBR101 Intro to Library Tech	Currently ZTC
Crafton Hills	Library 103 Intro to Library Tech	Adapting [Digital Skills: Artificial Intelligence](#) along with EBSCO eBooks.
SBVC	LIB 070 Library Tech and Computer Services	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB230/630 Technology & Teamwork	Our plan is to write an original OER textbook.

Organization of Information

College	Course	Plan
FCC	LITEC 52A Organization of Information	Planning to create and/or remix OER materials into a textbook to support the redesigned course delivery.

College	Course	Plan
SAC	LIBR 104: Organization of Information	Our plan is to curate and remix from existing materials as well as finding a free/unlimited user eBook through the library to ensure the course is ZTC.

Public Services

College	Course	Plan
FCC	LITEC 55 Library Public Service	Currently ZTC but interested in updating content/developing a text.
SBVC	LIB 065 Public Services	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
Santa Ana	LIBR122 Public Services	Currently ZTC

School Media Services

College	Course	Plan
SBVC	LIB 072 School Media Services	Our plan is to adapt an OER textbook and incorporate material from eBook databases.
LBCC	LIB251/651 School Media Assistant	Our plan is to write an original OER textbook.

Technical Services

College	Course	Plan
Crafton Hills	Library 105 Intro to Library Technical Services	Adapting Cataloging with MARC, RDA, and Classification Systems and OER Student Toolkit: A BCcampus Open Education advocacy guide for student leaders
Santa Ana	LIBR110 Technical Services	Our plan is to curate and remix from existing materials as well as finding a free/unlimited user eBook through the library to ensure the course is ZTC.

Alignment between the degree pathways was limited. While the ASCCC OERI was able to identify broad categories of potential alignment, the courses within each category were distinct and any proposed creation was focused on addressing the needs of the

college's unique population, course, program, and/or resources. In addition, the courses in the pathways that are the focus of this cohort appear to commonly achieve ZTC by mechanisms other than OER, including the purchase of texts, using no text, and relying on freely available resources.

The ASCCC OERI recommends that the cohort participants share any resources that they are using to begin their efforts along with any frameworks for new OER creation that might be useful to other participants. They also recommend that they continue to update cohort members on their project progress for consideration for similar courses. There is no evidence for duplication of efforts amongst the proposed plans and no similarity between projects to warrant collaboration.

APPENDIX 1 – RESOURCES IN USE OR IDENTIFIED BY LIBRARY SCIENCE AND LIBRARY TECHNOLOGY COLLABORATION COHORT COLLEGES

Resource	Course(s)	College(s)
OERI: Foundations of Library Services, 2022, (CC BY-SA)	Children's and Youth Library Services, Information, Intro to Access Services, Introduction to Libraries and Library Services, Library Technology, Public Services, Organization of Information	Santa Ana, Crafton Hills, FCC, LBCC
Introduction to College Research (CC BY)	Information	FCC
Choosing and Using Sources: A Guide to Academic Research by Teaching & Learning, Ohio State University Libraries (CC BY)	Information	Santa Ana
LIB1 Introduction to Information: 2024 Open Educational Resource Textbook (Not shared publicly)	Information	LBCC
Fanshawe College. Interview Toolkit: A guide to successfully preparing for employment interviews. CC BY-NC-SA	Internship/Work Experience, Library Career Readiness	Crafton Hills
Fleming, Will. Technical Writing for Technicians. CC BY.	Internship/Work Experience	Crafton Hills
Mruk, Christopher J., Moor, John C. Succeeding at Your Internship: A Handbook Written for and with Students. CC BY-NC-SA.	Internship/Work Experience, Library Career Readiness	Crafton Hills
Chestnut, Mary. Career Paths for Information Professionals OER Textbook. 2022. CC BY-SA.	Intro to Access Services	Crafton Hills
Cunningham, April. (2023). Working in Library Access Services. CC BY-NC licensed.	Intro to Access Services, Organization of Information	Crafton Hills, FCC
LIB210 Introduction to Access Services 2023 Open Educational Resource Textbook (Not shared publicly)	Intro to Access Services	LBCC
Introduction to Library and Information Science (CC BY-NC)	Introduction to Libraries and Library Services, Introduction to Library Technicians and Support Staff, Public Services	San Bernardino Valley, Crafton Hills, FCC

Resource	Course(s)	College(s)
Charles Sturt University Library. (2024). Digital Skills: Artificial Intelligence. CC BY NC.	Library Technology	Crafton Hills
Knight, A., & College, S. A. (n.d.). Library and Information Studies. CC BY	Reference and Information Services	Crafton Hills
Introduction to Library and Information Science—Wikibooks, open books for an open world. (n.d.). WikiBooks. (2015). CC BY SA	Reference and Information Services	Crafton Hills
The Information Literacy User's Guide: An Open, Online Textbook. Milne Publishing. CC BY NC SA	Reference and Information Services	Crafton Hills
School Library Media Assistant 2023 Open Educational Resource Textbook (Not shared publicly)	School Media Services	LBCC
Cataloging with MARC, RDA, and Classification Systems	Technical Services	Crafton Hills
OER Student Toolkit: A BCcampus Open Education advocacy guide for student leaders	Technical Services	Crafton Hills

APPENDIX 2 – ANTICIPATED NEW OPEN EDUCATIONAL RESOURCES

Course	Project	College(s)
Introduction to Acquisitions	Creating a new textbook	LBCC
Introduction to Cataloging	Creating a new textbook	LBCC
Organization of Information	Creating a new textbook and course shell	FCC
Introduction to Digitization	Creating a new textbook	LBCC
Work Experience - Library Technician	Writing a manual / handbook that guides the students through the work experience course outcomes.	LBCC
Technology & Teamwork	Creating a new textbook	LBCC

APPENDIX 3 – ZTC ACCELERATION GRANT LIBRARY SCIENCE AND LIBRARY TECHNOLOGY COLLABORATION COHORT MEMO

Academic Senate for California Community Colleges
One Capitol Mall, Suite 230 Sacramento, CA 95814 (916) 445-4753
info@asccc.org www.asccc.org

DATE: October 4, 2024
NAME: Chad Funk, Program Specialist
ADDRESS: 1102 Q Street, Sacramento, California 95811
SUBJECT: Library ZTC Acceleration Grant Collaboration Cohort
ASCCC OERI FACILITATOR: Shagun Kaur, ASCCC OERI Project Facilitator

Cohort Participants and Data Collection

The following colleges participated in the Library Science and Library Technology Collaboration Cohort:

- Crafton Hills College – Library and Information Technology Certificate of Achievement (CoA) (previously awarded)
- Fresno City College (FCC) – Library Technology Associate in Science (AS)
- Long Beach City College (LBCC)- Library Technician Associate of Arts (AA) and CoA
- San Bernardino Valley College (SBVC) – Library Technology AA and CoA
- Santa Ana College (SAC) - Library Technology AA and CoA

The ASCCC OERI collected course-level data for each of the pathways including current ZTC status, adopted resources, and plans to convert a course to ZTC to identify overlap and areas of potential collaboration. Since all colleges in the cohort were converting a local degree, courses were grouped broadly by subject to identify commonalities. The grouping was as follows:

- Acquisitions
- Arrangement and Description
- Care and Repair of Library Materials
- Cataloging and Classification
- Children's and Youth Library Services
- Collection Management
- Digital Collections and Archives
- Information
- Internship/Work Experience
- Introduction to Access Services
- Introduction to Archives
- Introduction to Libraries and Library Services
- Introduction to Library Technicians and Support Staff
- Legal Resources and Libraries
- Library Career Readiness

- Library Technology
- Medical Resources for Libraries
- Organization of Information
- Public Services
- Reader's Advisory
- Reference and Information Services
- Reference: Print and Online Sources
- School Media Services
- Technical Services

Cohort Convening
The Library Science and Library Technology Collaboration Cohort convened synchronously via Zoom on April 22, 2024. The ASCCC OERI presented the group with the results of the data collection process and asked for clarity where data were missing. In addition, the ASCCC OERI presented available OER for the cohort's consideration.

Findings
The following course categories were included in two or more colleges' pathways:

Acquisitions

College	Course	Plan
SBVC	LIB066 Acquisitions	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB220/620 Introduction to Acquisitions	Intending to write an original OER textbook.

Cataloging and Classification

College	Course	Plan
SBVC	LIB 067 Cataloging and Classification	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB240/640 Introduction to Cataloging	Intending to write an original OER textbook.

Children's and Youth Library Services

College	Course	Plan
SAC	LIBR054 Children's Library Services	Some sections are currently ZTC using Foundations of Library Services and curated library articles. Intending to review current eBook titles and attempt to acquire a digital rights management (DRM) free/unlimited user title to ensure additional sections are ZTC.

College	Course	Plan
FCC	LITEC 54 Literature and Services for Youth	Currently ZTC. May develop a textbook to support the course.
SBVC	LIB 071 Youth Services and Programs	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB250/251 Introduction to Youth Services	Currently ZTC
LBCC	LIB251/651 School Library Media Assistant	Currently ZTC

Digital Collections and Archives

College	Course	Plan
SAC	LIBR 112: Introduction to Digital Collections	Intending to curate and remix from existing materials as well as finding a DRM free/unlimited user eBook through the library to ensure the course is ZTC.
SAC	LIBR 108: Introduction to Archives	Intending to curate and remix from existing materials as well as finding a free/unlimited user eBook through the library to ensure the course is ZTC.
SBVC	LIB 073 Library Digital Archives and Resources	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB241/641 Introduction to Digitization	Our plan is to write an original OER textbook.

Information

College	Course	Plan
FCC	LITEC 61 Information and Computer Literacy	Currently ZTC
SBVC	LIB 110 Information Literacy and Research	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
SAC	LIBR102 Information Sources for Paraprofessionals: Tools and Techniques	Currently ZTC
FCC	LITEC 56 Information Tech	Currently ZTC. May develop a textbook to support the course.

College	Course	Plan
LBCC	LIB1 Introduction to Information	Currently ZTC

Internship/Work Experience

College	Course	Plan
Santa Ana	LIBR053 Library Internship / LIBR 124: Work Experience - Library Technology	Currently ZTC
SBVC	LIB 098 Work Experience	Currently ZTC
Crafton Hills College	LIB 107: Career Readiness	Adapting existing materials: Interview Toolkit: A guide to successfully preparing for employment interviews, Technical Writing for Technicians, Succeeding at Your Internship: A Handbook Written for and with Students.
LBCC	LIB271WE Library Technician	Create a manual / handbook that guides the students through the work experience course outcomes.

Intro to Access Services

College	Course	Plan
Crafton Hills	Library 104 Intro to Access Services	Adapting existing OER: Foundations of Library Services, Career Paths for Information Professionals, Working in Library Access Services.
LBCC	LIB210/610 Introduction to Access Services	Currently ZTC

Introduction to Libraries and Library Services

College	Course	Plan
Crafton Hills	Library 102 Intro to Libraries	Adapting existing OER: Foundations of Library Services
FCC	LITEC 51 Intro to Library Service	Currently ZTC
SBVC	LIB 064 Intro to Library Services	Currently ZTC

College	Course	Plan
LBCC	LIB200/600 Foundations of Library Services	Currently ZTC

Library Technology

College	Course	Plan
Santa Ana	LIBR101 Intro to Library Tech	Currently ZTC
Crafton Hills	Library 103 Intro to Library Tech	Adapting Digital Skills: Artificial Intelligence along with EBSCO eBooks.
SBVC	LIB 070 Library Tech and Computer Services	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
LBCC	LIB230/630 Technology & Teamwork	Our plan is to write an original OER textbook.

Organization of Information

College	Course	Plan
Fresno	LITEC 52A Organization of Information	Planning to create and/or remix OER materials into a textbook to support the redesigned course delivery.
SAC	LIBR 104: Organization of Information	Our plan is to curate and remix from existing materials as well as finding a DRM free/unlimited user eBook through the library to ensure the course is ZTC.

Public Services

College	Course	Plan
Fresno	LITEC 55 Library Public Service	Currently ZTC but interested in updating content/developing a text.
SBVC	LIB 065 Public Services	Exploring available OER with intentions to adapt and incorporate material from eBook databases.
Santa Ana	LIBR122 Public Services	Currently ZTC

School Media Services

College	Course	Plan

SBVC	LIB 072 School Media Services	Our plan is to adapt an OER textbook and incorporate material from eBook databases.
LBCC	LIB251/651 School Media Assistant	Our plan is to write an original OER textbook.

Technical Services

College	Course	Plan
Crafton Hills	Library 105 Intro to Library Technical Services	Adapting Cataloging with MARC, RDA, and Classification Systems and OER Student Toolkit: A BCcampus Open Education advocacy guide for student leaders
Santa Ana	LIBR110 Technical Services	Our plan is to curate and remix from existing materials as well as finding a DRM free/unlimited user eBook through the library to ensure the course is ZTC.

Alignment between the degree pathways was limited. While the ASCCC OERI was able to identify broad categories of potential alignment, the courses within each category were distinct and any proposed creation was focused on addressing the needs of the college's unique population, course, program, and/or resources. In addition, the courses in the pathways that are the focus of this cohort appear to commonly achieve ZTC by mechanisms other than OER, including the purchase of texts, using no text, and relying on freely available resources.

The ASCCC OERI recommends that the cohort participants share any resources that they are using to begin their efforts along with any frameworks for new OER creation that might be useful to other participants. They also recommend that they continue to update cohort members on their project progress for consideration for similar courses. There is no evidence for duplication of efforts amongst the proposed plans and no similarity between projects to warrant collaboration.