

summit

2019



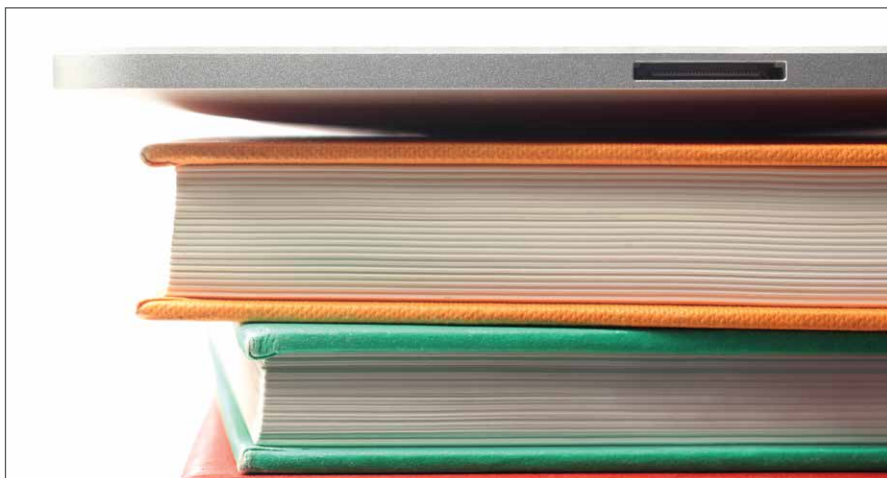
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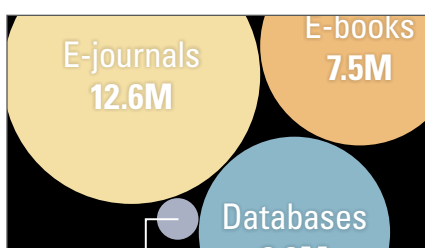
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OhioLINK

OhioLINK: Connecting libraries, learning and discovery. Established in 1992, the Ohio Library and Information Network (OhioLINK) is Ohio's statewide academic library consortium serving 118 libraries, 89 institutions of higher education, the State Library of Ohio and more than 570,000 end users. Delivering both IT infrastructure and content negotiation, OhioLINK provides students, researchers, faculty and staff with access to digital research collections rivaling top university libraries in the United States and internationally—at a fraction of the cost. OhioLINK also connects library services, print and digital collections among its member institutions and manages collaborative services, including eTutoring, statewide Affordable Learning textbook initiatives, and Open Educational Resources. A member of the Ohio Technology Consortium of the Ohio Department of Higher Education, OhioLINK creates a competitive advantage for its members and supports student and researcher success in the state of Ohio. Learn more at ohiolink.edu.

OH·TECH

Ohio Technology Consortium
A Division of the Ohio Department of Higher Education

Ohio Technology Consortium: Governed by the Chancellor of the Department of Higher Education, OH-TECH serves as the technology and information division of the Ohio Department of Higher Education. The consortium comprises a suite of widely respected member organizations collectively unsurpassed in any other state: OSC, OARnet and OhioLINK. The consortium drives efficiencies through common services provided to member organizations through the Shared Infrastructure and Consortia Services divisions.

welcome

Welcome to *Summit*, the inaugural issue of our member magazine. As we continue the tradition of our annual Member Summit, we sought a means to recap each year that would reach the entirety of staff at our 90 member institutions. We see Summit as a means of communicating OhioLINK's initiatives, programs and projects, but more importantly, we created it to celebrate your work and your efforts.

As we move forward, this will be an annual endeavor in tandem with our Member Summit. Both were created to serve our members and express appreciation for your participation and assumption of duties that serve the entire OhioLINK network. We hope that through recognizing the achievements of your fellow libraries and gaining a deeper perspective of OhioLINK behind the scenes, you'll feel as inspired and proud of our community as we do.

In addition, you'll note the continued rollout of a new look for OhioLINK, featured prominently on the cover. Our new logo was intentionally created to not only exhibit the collaboration at the heart of OhioLINK, but also to illustrate that we recognize the actions, contributions, talents and support of our membership—and it is only in collaboration and service with each of you that our goals are achieved.

Supporting students, increasing access, reducing costs and fueling research: This is OhioLINK.

Thank you for joining us on this journey as we look ahead to the next 25 years.



Gwen Evans, MLIS, MA
Executive Director

GWEN EVANS | Executive Director, OhioLINK
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Evans has served as OhioLINK Executive Director since October of 2012. She came to OH-TECH from her position as Associate Professor and Coordinator of Library Information and Emerging Technology at Bowling Green State University. Evans's 18 years of experience working in libraries includes the John Crerar Science Library at the University of Chicago, Mt. Holyoke College Library, and Washtenaw Community College in Ann Arbor. She has presented nationally on a variety of topics, including library consortia, affordable learning and library technology.

Evans received a Master of Science in Library and Information Science from the University of Illinois Urbana-Champaign and a master's degree in cultural anthropology from the University of Chicago, during which she conducted ethnographic research on the island of Flores, Indonesia, for two years.



meet the staff

ANNA BENDO | Director, Affordable Learning Initiatives
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Anna Bendo is OhioLINK's director of affordable learning initiatives, which aim to lower the cost of college for Ohio students by assisting our member libraries in identifying strategies for Open and Affordable Learning textbook and course material adoption. She also helps locate statewide shareable library materials as well as no- or low-cost open educational resources. She is a member of the OER Innovation Grant Steering Committee at the Ohio Department of Higher Education and coordinates the group of OhioLINK Affordable Learning Ambassadors.



KAREN BOYD | Coordinator, eTutoring Collaborative
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Karen Boyd is the coordinator of the Ohio eTutoring Collaborative. Her responsibilities include tutor identification, training and scheduling for 30+ two- and four-year, public and private institutions in Ohio. The Ohio eTutoring Collaborative provides electronically delivered support in a student-centric environment that prepares students for personal success and responsible citizenship. Professional development focusing on protocol and platform updates, as well as best practices are conducted with the support of quality assurance coordinators for synchronous and asynchronous tutors.



TASHA BRYANT-WILLIS | Coordinator, Member Support
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Tasha Bryant-Willis is OhioLINK's member support coordinator. In this role, she serves as the first point of contact for membership, assists in developing processes to coordinate member relations and facilitates cooperation among OhioLINK's member libraries and committees, executing communication and providing technical support for OhioLINK core services.

She earned a Bachelor of Fine Arts degree in retail advertising and fashion illustration from the Columbus College of Art and Design.



JUDY COBB | Manager, Digital Platforms
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Judy Cobb is the manager of digital platforms at OhioLINK. She is responsible for the development of all OhioLINK service platforms, including the Electronic Journal Center and Electronic Thesis and Dissertation Center. She works closely with OhioLINK and OH-TECH



staff on the policy, procedures, workflows and infrastructure necessary for maintaining and improving these platforms. Cobb also manages the OhioLINK digital preservation program.

Her Master of Library Science degree is from the University at Buffalo, and her undergraduate degree in religion is from Houghton College.

NICHOLE COLLIER | Systems Librarian
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Nichole Collier is OhioLINK's systems librarian. In this role, Collier works closely with OhioLINK's coordinator of catalogs and personnel from OH-TECH and OhioLINK member institutions to assist in planning, implementing and managing central library catalog functions. She provides support for OhioLINK's library catalogs and the integration of local systems, the print lending system and the OhioLINK link resolver and associated services. Along with Joanna Voss, she is one of OhioLINK's Tableau power users in analyzing and visualizing data.



SEAN DUFFY | Data Analyst
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Sean Duffy is a data analyst at OhioLINK. In this position, he collects, analyzes and reports data related to the consortium's extensive portfolio of electronic resources and the OhioLINK eTutoring platform. He works closely with the collections and insight analyst and the deputy director on behalf of membership.

Duffy holds two degrees: a master's degree in international and comparative politics from Wright State University and a bachelor's degree in political science from The Ohio State University.



EMILY FLYNN | Metadata & ETD Coordinator
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Emily Flynn is the metadata and ETD coordinator at OhioLINK. She catalogs consortial e-resources, troubleshoots e-book metadata and access issues, manages the Electronic Theses and Dissertations (ETD) Center for 30 member institutions and works closely with the OH-TECH developers and the OhioLINK ETD community.

She earned her bachelor's degree in English from Lawrence University in Appleton, Wisconsin, and her Master of Science degree in information with a specialization in library and information services from the University of Michigan.



ERIN KILKENNY | Cataloging & Metadata Librarian
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Erin Kilkenny is the cataloging and metadata librarian, working closely with the metadata and ETD coordinator in copy cataloging resources that OhioLINK purchases. Kilkenny also assists in maintaining OhioLINK's catalog and ensuring OhioLINK users have access to all purchased materials via each resource having a record in the system.

Kilkenny earned a Master of Library and Information Science degree at Kent State University. She graduated from Denison University with a bachelor's degree in art history and visual culture.



AMY PAWLOWSKI
Deputy Director & E-resource Licensing Coordinator
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Amy Pawlowski is the deputy director and e-resource licensing coordinator for OhioLINK. Pawlowski negotiates and works on electronic resource contracts for OhioLINK resources. This involves working with OhioLINK staff and CIRM (the OhioLINK collection development committee) to appropriately analyze and assess current and potential resources. She also oversees the operations of the organization, ensuring that OhioLINK resources and projects meet or exceed members' expectations.

Pawlowski holds a master's degree in library information science from Kent State University, a Master of Music degree in performance from the University of Hartford and a Bachelor of Music degree in performance from Kent State.



THEDA SCHWING
Manager, Catalogs & Technical Implementation
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Theda Schwing is the manager of catalogs and technical implementation for OhioLINK. This role primarily maintains the three library catalogs that OhioLINK operates, including the Central Catalog. She helps to troubleshoot issues with the Central Catalog, PCIRC, link resolvers and databases.



Schwing holds a Master of Library Science degree from Kent State University and a bachelor's degree in mathematics and integrated mathematics education from Miami University.

JENNIE THOMAS | Electronic Serials Librarian
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Jennie Thomas is the electronic serials librarian of OhioLINK. She checks in and claims electronic serial content delivered to the OhioLINK Electronic Journal Center. Over her career she worked in a variety of library positions across the state of Ohio.

She received her Master of Library and Information Science degree from Kent State University in 2001.



JOANNA VOSS | Collections & Insight Analyst
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Joanna Voss is OhioLINK's collections and insight analyst. She works with the deputy director to develop processes for activating and managing consortially purchased electronic resources. She also manages data analysis projects relating to electronic and print collections and other library data. She works with CIRM to provide analyses to inform consortial collection decisions and with the Electronic Resources Implementation Team to communicate information about OhioLINK's shared resources.

Voss received her master's degree in library and information science from Kent State University. She has a bachelor's degree in physics from Denison University and a master's degree in aerospace engineering from The Ohio State University.



STEFANIE WOLF | Administrative Coordinator
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Stefanie Wolf is the administrative coordinator of OhioLINK. She coordinates the calendar for the executive director, works on electronic licensing with the deputy director and works with the OH-TECH business office on invoicing and payment.

Wolf holds a bachelor's degree in English from Capital University and is currently studying Russian language and literature at The Ohio State University.



new staff

As OhioLINK has grown to meet the needs of its member institutions, so too has its staff—the backbone of the statewide library consortia.

ASHTON VAGNONE | Technology Implementation Specialist
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Ashton Vagnone is OhioLINK's technology implementation specialist. He assists OhioLINK member libraries through user authentication and content management systems updates, website design improvements and by providing technical support. Vagnone earned a bachelor's degree in history and completed a minor program of study in anthropology from the University of California, Davis. He holds a master's degree in library information science from San Jose State University.

APRIL LEVY | Resource Acquisition & Contract Assistant
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April Levy is OhioLINK's resource acquisition and contract assistant. She assists the deputy director with contracts

negotiated for the OhioLINK vendors. These are contracts with different resource providers that provide journal articles, electronic books and access to information databases for OhioLINK members. She also works specifically with contract acquisition, management, and renewal. She ensures OhioLINK members who pay for resources are receiving the resources they need and provides feedback to vendors.

April received her undergraduate degree from Oberlin College and holds a master's degree in library science from Indiana University.

SHADI SHAKERI | Research & Metadata Curator
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Shadi Shakeri is OhioLINK's member and user services research and metadata curator. She has an undergraduate degree in plant biology, a master's degree in library and information science and a doctoral degree in interdisciplinary information science. Shadi grew up in Tehran, Iran, and is skilled at data analytics, enjoying uncovering hidden data and telling the story behind it.

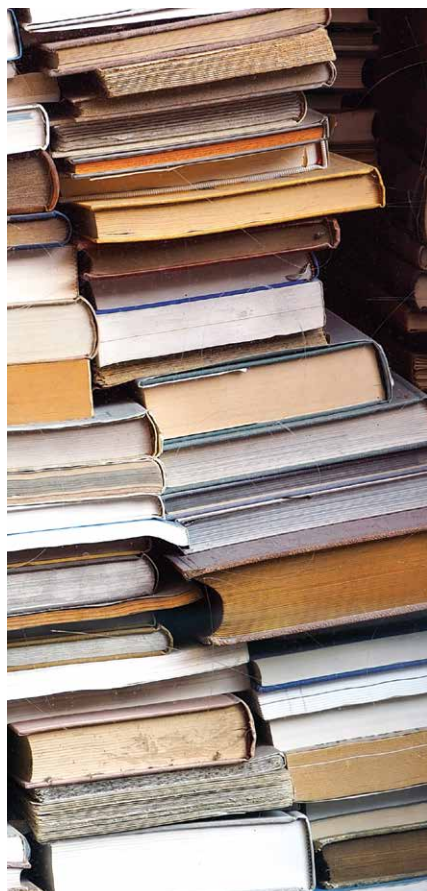
flipping the script

looking to uniqueness in collection management

"A focus on preserving unique material allowed us to protect critical resources for scholars and students and to streamline collection development in the future."

— Janet Hulm, Interim Dean of University Libraries, Ohio University

It's a national problem that instigates great debate in the library community: How should libraries manage and maintain their print collections? Some efforts to address this problem start by finding out-of-date and duplicate materials that can be removed easily. However, changing the focus from redundancy in the collection to identifying what should be protected can position a library to be prepared to make tough collection development decisions in the future.



Ohio University (OHIO) in conjunction with OhioLINK completed an LSTA grant project exploring the viability of a process to identify and relocate unique monographs and serials in the Southeast Depository (one of five depositories run through the Ohio Department of Higher Education). Uniqueness in this context incorporated a number of criteria, including the number of holdings for a particular title in the United States, in the state of Ohio, and in the print collections of the OhioLINK member libraries.

"A focus on preserving unique material allowed us to protect critical resources for scholars and students and to streamline collection development in the future," said Janet Hulm, Interim Dean of University Libraries.

OhioLINK and Ohio University had multiple objectives when undertaking this project. Collectively they sought to develop a model methodology for preserving access to unique titles for scholars and students, documenting retention decisions made, and demonstrating a process for removal and assessment of both books and journals housed in a Harvard-style facility.

To accomplish these goals OHIO implemented and used the OCLC Sustainable Collection Services (SCS) tool GreenGlass®, a web application that visualized the depository print monograph collection in the context of consortial and regional collections to create preservation scenarios. Separately, SCS also provided assistance in identifying unique serial titles in the depository collection.

The following presents a few of the highlighted findings from this effort, cited in Ohio University's final project report:

Key Findings

- Identifying and removing unique items from a Harvard-style depository is possible and may be a more viable process than removing duplicates.
- Consistency is key. Even if values feel arbitrary, keeping values and methods allows for explanation, justification and replication.
- Partnerships (collection services tools and storage facilities, for example) are not only good for success, but they also assist with maintaining action and accountability.
- Cataloging practices have a significant impact on data collection. We need to be diligent in recording local practice and maintaining standards.
- Overall, this effort was a great success, generating insights and identifying best practices that can be adapted and applied both by the other regional depositories and in the collections of individual libraries.

"Our findings have the potential to inform other institutions and thereby make them aware of problems and opportunities. They also inform our own processes as we continue to examine the depository collection for both the purpose of retention and deaccession. The impact will extend to our future print collecting and retention policies," Hulm said.

OhioLINK would like to thank Janet Hulm, Interim Dean of University Libraries, Miriam Nelson, Coordinating Director for Mahn Center Collections, and the entire OHIO and Southeast Depository team for asking a different question and finding the opportunity in searching for uniqueness.

Questions?

If you have questions or comments concerning this report, please contact Amy Pawlowski (apawlowski@ohiolink.edu), Theda Schwing (tschwing@ohiolink.edu), Miriam Nelson (nelsonm1@ohio.edu) or Janet Hulm (hulm@ohio.edu).

a case study in deselection

weeding electronic reference books

As librarians, it's our professional obligation to ensure a reference collection is accurate. When we think of reference works in a physical universe, we envision a collection that exists in a particular location in the library. As a collection, it can age quickly, and in turn is weeded heavily—we don't want patrons to pull inaccurate information.

"It's important to manage a collection and to do so you have to weed it. For example, a search on food safety could pull up a reference book from 10 years ago—and no one wants outdated, irrelevant information," said Erin Kilkenny, OhioLINK Cataloging & Metadata Librarian.

But how does this weeding process unfold in an increasingly digital universe? When individual libraries license digital reference collections, the vendor often holds the responsibility of updating information. The duty to weed does not rest with the library itself, unless the weeding is, in fact, the ending of the subscription. OhioLINK, as a consortia, is unique in that we locally load content into the Electronic Book Center (EBC), which requires a manual weeding methodology. This includes electronic reference works.

As OhioLINK looked to migrate EBC content to BiblioBoard for increased usability and accessibility, CIRM directed the review of select content. With other subscription electronic reference collections being updated regularly, we seized the opportunity to optimize the locally loaded electronic reference collection. This project demonstrated the need to weed it, as well as develop a methodology for doing so that is relevant to others that are not locally hosting.

Why weed now?

- Timeliness and accuracy are critical to reference materials.
- It will take significant resources to migrate to a new platform.
- Other electronic reference databases are available.
- We want to curate a collection that remains useful and relevant to students, faculty, and researchers.

A digital reference collection, locally loaded as a central resource, brings unique

challenges. The OhioLINK community approached this collection with the same professional obligation, thoughtfulness and curiosity that one would use weeding a physical reference collection stored in a library—and yet, faced with a complex problem in a unique situation, a distinct handling was warranted.

"This is about collection management and stewarding collections as librarians," Kilkenny said. "We knew the Electronic Book Center would be migrating to a new platform, and we don't want to migrate outdated materials."

Concerned about preservation of the reference collection, CIRM engaged consultants to create an algorithm to determine what to do with the e-books once the project was finished. This process resulted in a repeatable and actionable process for weeding electronic reference books. A workflow was developed, and Kilkenny led the project on behalf of OhioLINK, from working with consultants on methodology development to updating CIRM on a regular basis.

Deselection Methodology at a Glance

- Are there newer editions of this?
- Does it exist in other locations?
- Is there a print copy that can be saved for preservation purposes?

"We initially anticipated it would be easy to do in an automated fashion, but it was difficult to get data out of our systems to do the analysis...so it became my responsibility to go through each title individually." Kilkenny took each title through the methodology, which included searching the OhioLINK catalog and WorldCat, examining EBC usage statistics for each title, and looking at print holdings. Each title was taken through the workflow to inform what should be done with them individually and as a collection.

Questions?

Contact Erin Kilkenny, Cataloging & Metadata Librarian (ekilkenny@ohiolink.edu) or Joanna Voss, Collections & Insight Analyst (jvoss@ohiolink.edu).

This project was conducted by Erin Kilkenny as part of a MLIS Culminating Internship at Kent State University between January and May of 2018.

The result: A collection of 1,081 e-books took 150 hours, resulting in 30 e-books selected by CIRM to maintain and migrate to BiblioBoard. Out of the 30, 25 of them are 25-volume sets that were never issued in print. Cost savings are estimated at \$12,000.

Maintaining evolving collections is an essential onus of a library—and as all librarians know well, weeding is an endeavor without end. In a digital universe, curating a collection with accurate search results relevant to the user is a critical and essential responsibility. Once the platform migration of the EBC to BiblioBoard is complete, the absence of deselected titles will result in less confusing and more accurate search results for students and faculty.

The project has received great interest from the library community, and OhioLINK has presented about the workflow used as an example to other organizations, allowing them to adapt it for their own consortia or institutions.

Key Findings

- Usage rates were not as important as anticipated. For aging reference materials, preservation was a greater consideration than access.
- Reference materials require a different approach than academic materials. Newer editions are higher priority.
- A manual approach was feasible at ~1,000 titles, but would not be for ~100,000 titles.

In the final phase, Kilkenny will send weeded e-book print holdings to institutions, where a retention note will be placed in each record, ensuring it will be moved to a depository at its end of life.



library highlights

Youngstown State University's William F. Maag Jr. Library

A founding member of OhioLINK, YSU's Maag Library recently received a much-needed facelift.

"The newly remodeled third floor area adjacent to the Maag Café has certainly become the most popular spot in the library. The facilities and furniture enhancements include a large, open and flexible collaborative space of about 5,000 square feet with a strong emphasis on active learning. Walls were removed to open up the space, new carpeting was installed, walls were painted and new furniture was added to support many modes of learning. The new area provides computer access, a smart TV viewing area, listening stations and podcast booths. There is an abundance of group and individual seating with different options, such as couches, tables and comfortable chairs that promote interaction and re-configuration as needed. Large mobile and smaller personal whiteboards that can be shared with a team or snapped on table-mounted docks are scattered throughout the area.

We recently installed a Verb table that supports technology integration from laptops to a monitor, allowing students and faculty to share content and ideas. This new area has been so popular with students that we had to increase seating. Faculty has even started to bring small classes to the area—they love the mobility, technology integration and reconfiguration flexibility that allow them and their students to be inspired and engaged."

—Ana Torres and Christine Adams, Co-Library Directors

Youngstown State
University's William F.
Maag Jr. Library

Image courtesy of Youngstown
State University

Oberlin College Library

The Oberlin College Library is located in the heart of Oberlin's campus. The library serves as a gathering place for students looking for a prime study spot, and is recognized for its wide range of collections and services. It is home to more than 2.4 million print and media materials, research databases and online journals.

Oberlin College Library was the first private college library to join OhioLINK, doing so in September 1995. The library began patron-initiated book borrowing on the OhioLINK system in December 1995.

Hiram College Library

For its first 50 years of existence, Hiram College functioned without a library. It wasn't until 1900 when a gift from a benefactor funded library construction that students had a central place for borrowing books on campus. Hiram College Library has been a member of OhioLINK since 1997. It has a very active Friends of the Library group, which just celebrated its 30th anniversary. In those 30 years, the group has raised nearly \$850,000. They have provided the library with technology for students (notably its Collaboration Station), provided initial funding for databases (JSTOR and Artstor), and have purchased roughly one of every three books the library acquires.

Wright State University Paul Laurence Dunbar Library

Completed in 1973 and dedicated in 1992, WSU's library is named for the Dayton native and famed African-American poet Paul Laurence Dunbar. The Archives and Special Collections Department houses autographed first editions of Dunbar's poetry,

an African American Collection, the largest collection of Wright Brothers memorabilia, early aviation history and children's literature. Dunbar Library is a charter member of OhioLINK.

"Wright State University Libraries are home to a world-renowned Wright Brothers collection, including an exact replica of the 1903 Flyer that hangs in Dunbar Library's atrium. We're very proud of our public service teams (including Reference and Instruction, Information Delivery Services and Interlibrary Loan departments) for quickly connecting students, faculty and staff to the information they need. We're also proud of our teams behind the scenes, including Technical Services, Library Computing Services and Digital Services, who manage our institutional repository, CORE Scholar."

—Sue Polanka, University Librarian

Edison Community College Library

An OhioLINK member since 1995, Edison Community College Library prides itself on providing a personal experience and a rewarding education to all of its students, staff and faculty.

The Edison Community College Library has earned the highest student satisfaction score for all of the Piqua Campus Service Areas for the past three years, earning a most recent satisfaction level of 99.29 percent from students. The library is conscious of the college's many adult learners, with a designated children's play area so that caregivers with young children can complete their class work while their little ones play right next to them. Students can also find textbooks in the library for Edison's most popular classes as well as a large computer area and group study rooms.

who we serve



800,000+

higher ed
students



33,000+

faculty &
researchers



50,000+

state
employees



1.8M+

K-12
students



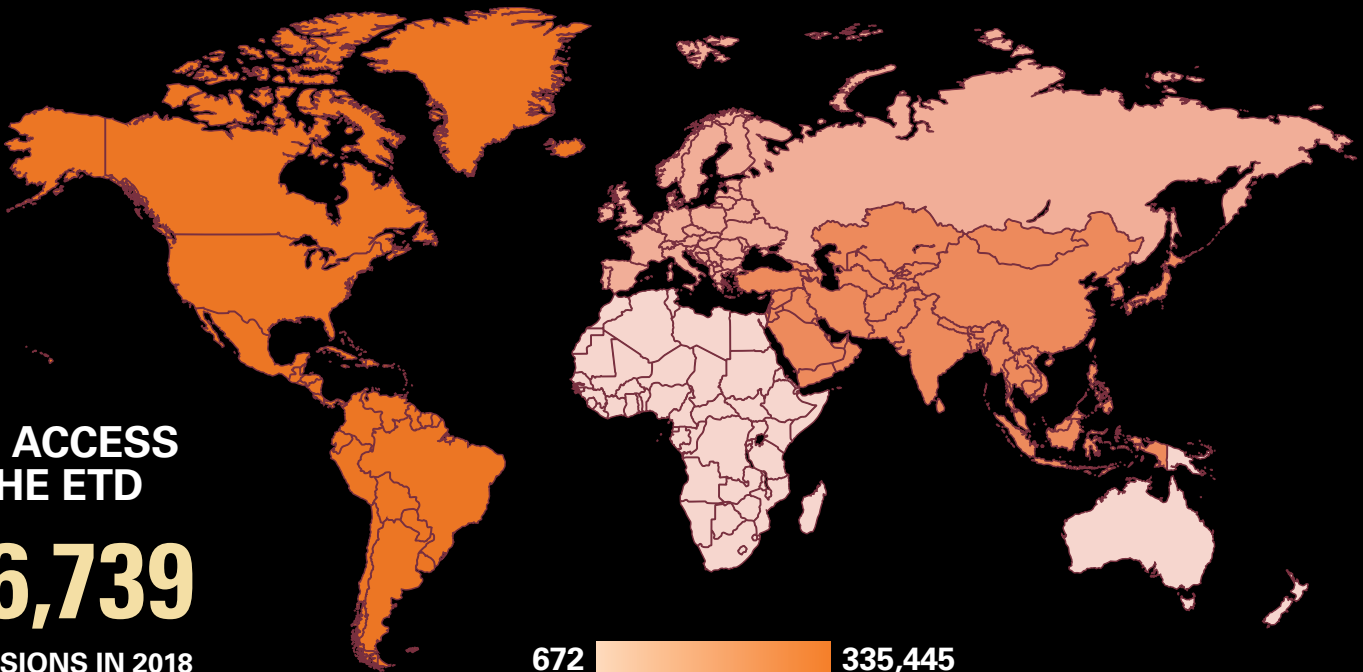
8.5M+

public library
cardholders



STUDENTS, FACULTY & STAFF INTERACT WITH

OHIOLINK RESOURCES EVERY **1.2 SECONDS**



Cutting edge research in the Electronic Theses and Dissertations Center is delivered via open access—showcasing the research output from Ohio's institutions as researchers commence their careers and making articles and dissertations available to a global audience at no cost.

"It's not only articles, but unpublished dissertations that will lead to publication," said George Bullerjahn, Professor of Research Excellence at BGSU. "And it may be appendices and theses that afford some real details that often get omitted in the primary literature."



OhioLINK

the state of affordable learning

OhioLINK and its members take a leading role, supporting Ohio students in college affordability.





AFFORDABLE LEARNING

THROUGH **OhioLINK**

"Service to students is our motivation, and making affordable learning easier for institutions is our goal."

— OhioLINK Executive Director Gwen Evans

How Libraries Can Lead

OhioLINK's affordable learning initiatives are the catalyst for multi-pronged activities across OhioLINK institutions for advocacy, discovery and use of affordable, high-quality course materials. As always, our member librarians have become leading proponents and experts in these areas, on their own campuses and beyond.

OhioLINK has long been at the forefront of this effort by collectively purchasing content and providing access to research databases, electronic journals and e-books that can be used by all students, faculty and staff of OhioLINK member institutions.

Current strategies include securing price agreements with commercial publishers, supporting inclusive access programs as well as the creation and adoption of Open Educational Resources (OER), identifying Affordable Learning Ambassadors around the state, supporting a statewide eTutoring program and working with librarians to help students and faculty identify potential course materials available via libraries statewide. Learn more at affordablelearning.ohiolink.edu.

Inclusive Access: Pricing Agreements with Textbook Publishers

In a move unique to library consortiums on an international scale, OhioLINK secured e-textbook pricing agreements with six commercial publishers: Sage Publishing and the "Big Five" in global academic publishing, John Wiley & Sons, Inc., McGraw-Hill Education, Pearson, Macmillan Learning and Cengage. Combined, these agreements can potentially reduce the cost of textbooks for Ohio's students **by more than \$50 million each year**.

These agreements will reduce the wholesale price of e-textbooks to participating OhioLINK member institutions by up to 80 percent and reduce the cost of courseware by up to 55 percent. Applying to digital textbooks and courseware, the agreements support inclusive access adoption at OhioLINK member institutions.

Inclusive access, often called the "first day" model, is a model in which all students enrolled in a class get immediate access to e-textbooks on Day One of the course, or even before, via the Course Management System (CMS). All students have access to required materials on the

first day of class, giving students a level playing field with reading and assignments. This alleviates the work of acquiring textbooks for students, especially those new to campus. The cost of materials is billed through the bursar. If students drop a course within the institutional add/drop dates, the refund is automatic and reimbursement is for the entire cost of course materials.

"These agreements support our member institutions in what they are already doing with inclusive access, only at a lower price. If they aren't doing anything with inclusive access yet, having a pre-negotiated and established model is an excellent incentive to get started. OhioLINK set the table; institutions, faculty and students will decide independently whether to join in and when," said Gwen Evans.

OhioLINK concentrated on publishers with demonstrated cost savings across its 89 higher education institutions, with priority given to high enrollment in lower division courses and a title catalog widely assigned in Ohio.

For more information on inclusive access opportunities, please visit ohiolink.edu/recap.

The Power of Librarians

"Librarians should be central to campus conversations about affordable learning. There's a wealth of expertise there already and libraries are accustomed to acquiring course content that is free to students. Librarians know how to move from conception to implementation. They provide a built-in network, are experienced in working with faculty on curricular matters, and are eager to serve their communities. A publisher recently told us they were in meetings in another state, and that university brought their lead librarians to the table because of what OhioLINK had done—that's what we want to hear. And on a more personal level, I've listened to students talk about the choices they've made between food and textbooks. That's not acceptable. Acquiring course materials should not be a struggle that requires that kind of personal negotiation. If there's something to be done, we should do it."

—Gwen Evans, OhioLINK Executive Director

"People underestimate what librarians can do and how much impact they can have when they are involved in working through solutions on campus. Librarians should be considered part of the process from the start, for their breadth of knowledge around acquiring content and inherent commitment to affordable learning for all. Personally, I started out at an urban community college as a reference librarian and we had students come in regularly to use textbooks. It was eye-opening to me to witness the financial burdens to learning first-hand. And like Gwen said, if we are in a place to help, we will—especially on a statewide scale."

—Amy Pawlowski, OhioLINK Deputy Director and E-resource Licensing Coordinator

Ohio Open Ed Collaborative

In 2017, the Ohio Department of Higher Education awarded \$1.3 million to 18 Ohio colleges and universities to promote the creation and adoption of Open Educational Resource (OER) materials. As a member of the Ohio Open Ed Collaborative, OhioLINK provides support with guidance, project implementation, promotion, member communication and hosting of OER materials.

The Collaborative includes stakeholders from ODHE, OhioLINK and higher education institutions, along with representative faculty teams working to create and evaluate OER materials for more than 20 courses that are among the highest-enrolled college courses, including College Credit Plus courses and three upper-level mathematic courses.

On behalf of the Collaborative, OhioLINK launched the OhioLINK Open Course Content Library, an OER discovery and delivery platform providing free course materials for use and download nationwide. The platform is available for any member institution to host high-quality OER content created on their campus.

The Collaborative seeks to raise academic achievement while conserving resources. It has the potential to save college students, Ohio colleges and universities, Ohio school districts, and financial aid providers millions of dollars in textbook purchases. It will also continue the long tradition of collegiality and shared services among Ohio's higher education institutions including public and private universities and colleges, as exemplified by OhioLINK's 89 member institutions in higher education.

We'd like to commend the following librarians for their individual commitments to the Collaborative, many of whom have participated in more than one course:

Rachel Dilley	Columbus State Community College
Daniel Dotson	Ohio State University
Katie Foran-Mulcahy	University of Cincinnati-Clermont
Joy Gao	Ohio Wesleyan University
Mandi Goodsett	Cleveland State University
Allen Reichert	Otterbein University
Amanda Rinehart	The Ohio State University
Sherri Saines	Ohio University
Carolyn Sanders	Central State University
Timothy Sandusky	Ohio Dominican University
Daniela Solomon	Case Western Reserve University
Nathan Wolfe	Kenyon College

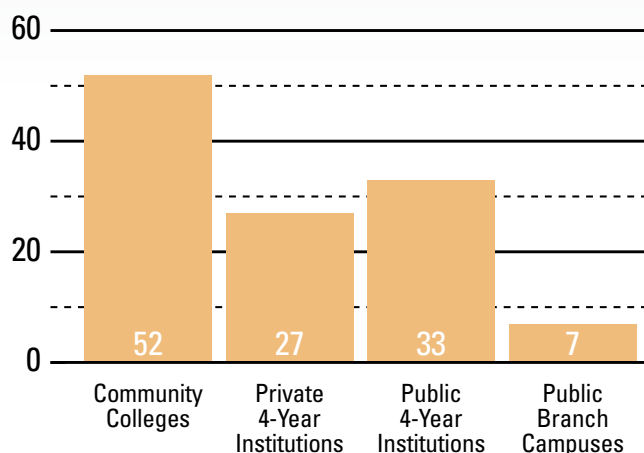
For complete courses, visit OhioLINK's Open Course Content Library at ohiolink.oercommons.org/hubs/OOEC; the library is updated as new content becomes available.

"The most rewarding aspect of this project for my career as an educator and course designer was learning as much as possible about OER's, and investigating the way they have taken off nationally. On a personal level, I really enjoyed planning and executing a project that meets my values as an educator, to provide quality resources to students without the burden of additional cost."

— Bonne Proudfoot, Associate Professor, Hocking College and Content Team Contributor



Number of Collaborative Participants by Institution Type



(37 Different Ohio Institutions are Represented)

Targeted OER Courses

Courses were chosen to impact the highest possible number of students. They include first- and second-year courses with high enrollment, College Credit Plus enrollment, and guaranteed transfer between Ohio's two- and four-year public colleges and universities. Three upper-level mathematics courses were chosen as a focal point of the grant. Selected, collected, reviewed and enhanced by faculty teams from Ohio colleges and universities, these materials are ready to use and adapt.

Cohort I

- American Government
- First Level Writing
- Second Level Writing
- Intro to Psychology
- Intro to Sociology
- Linear Algebra*
- Statistics

Cohort II

- Calculus I
- Calculus II
- Macroeconomics
- Ordinary Differential Equations*

Cohort III

- Abstract Algebra*
- Biology I
- Biology II
- College Algebra
- Elementary Math Education
- Middle Childhood Math Education
- Intro to Ethics
- Manufacturing Processes
- Microeconomics
- Pre-Calculus
- Public Speaking
- U.S. History

*Upper Level Math Course

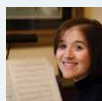
Affordable Learning Ambassadors

OhioLINK selected experts from its member institutions to serve as statewide ambassadors in affordable learning and provided professional training and support. These ambassadors coordinate OhioLINK's Open Textbook Network awareness and advocacy initiatives regarding OER and open textbooks, including the facilitation of workshops on member campuses. The Affordable Learning Ambassadors bring diverse perspectives and backgrounds to the topic of OERs and affordable learning.

"As we have become established, we have evolved from Open Textbook Network presenters into actual ambassadors for affordable textbooks. It is important that we demonstrate that we are a resource for a variety of strategies rather than advocates for a single point of view."

— Mark Konecny, University of Cincinnati

In fall 2017 and spring 2018, OhioLINK and the Affordable Learning Ambassadors delivered five Open Textbook Network workshops to 131 participants from 57 different Ohio colleges and universities. Additionally, the ambassadors have presented more than 15 smaller and more targeted Affordable Learning workshops at 12 different institutions.



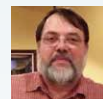
MANDI GOODSETT
*Performing Arts & Humanities
Librarian, Cleveland State University*
a.goodsett@csuohio.edu



CARLA MYERS
*Assistant Librarian & Coordinator
of Scholarly Communications,
Miami University*
myersc2@miamioh.edu



MARY HRICKO, PH.D.
*Professor, University Libraries,
Library Director, Kent State University
Geauga & Regional Academic Center*
mhricko@kent.edu



JOE NOWAKOWSKI
*Professor of Economics,
Muskingum University*
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STEVE KAUFMAN
*Senior Instructional Designer,
University of Akron*
skaufman@uakron.edu



ANNA BENDO
*Director, Affordable Learning
Initiatives, OhioLINK*
abendo@ohiolink.edu



MARK KONECNY
*Scholarly Communications &
Digital Publishing Strategist,
University of Cincinnati*
konecnmc@ucmail.uc.edu



GWEN EVANS
Executive Director, OhioLINK
gwen@ohiolink.edu

Ohio eTutoring Collaborative

In 2009, the state's public and private, two- and four-year colleges and universities created the Ohio eTutoring Collaborative to provide online academic assistance for students. A decade later, it continues to be recognized as one the country's foremost programs. All students, regardless of where or how they receive instruction, are eligible to use eTutoring for free online tutoring, synchronous and asynchronous, when services may not be available on campus. Especially popular with College Credit Plus students, eTutoring allows students to receive real-time guidance in a wide range of courses, from STEM to GRE. More than 85 percent seek support in asynchronous writing and paper review, with eTutors' turnaround times averaging a mere 26 hours.

To learn if your institution is a participating member of the collaborative, contact Karen Boyd, kboyd@oh-tech.org. Students receive online academic support at no cost, and the eTutoring platform is provided to Ohio eTutoring Collaborative members free of charge.

A

IN 2018, ETUTORING
RECEIVED A **93%**
SATISFACTION RATING
FROM STUDENTS
UTILIZING ITS SERVICES.



Erskine Hall at Ohio Dominican University

Image courtesy of Ohio Dominican University via Wikimedia Commons

A Hybrid Approach

Affordable Textbooks at Ohio Dominican University

Many college freshmen at Ohio Dominican University (ODU) have a little more jingle in their pocket, thanks to open educational resources (OER). Each student enrolled in ODU's Introduction to Statistics course during the 2018–19 academic year saved approximately \$250 on the cost of a textbook – that's \$60,000 saved collectively at ODU between both fall and spring semesters. The university has made huge strides to reduce textbook costs for all its students through affordable learning initiatives, such as inclusive access and OER courses.

"OER is open and free—there is no cost to the students, so it's fantastic," said Michelle Sarff, head librarian at ODU. "We are a campus that is very interested in the affordable learning effort and really moving forward with it. And there's a lot of enthusiasm and energy...it's just been really invigorating."

ODU was one of the main collaborators on a \$1.3 million Ohio Department of Higher Education Innovation Grant awarded statewide to support the development of open educational resources and other materials to reduce students' textbook costs. Together with OhioLINK, The Ohio State University, North Central State College, and 15 other community colleges, ODU helped form the Ohio Open Ed Collaborative, an online resource of open materials for many of Ohio's high-enrollment courses, such as introductory statistics.

"Most of our students fulfill the math requirement by taking the statistics course, and it's actually a very popular course across many institutions in Ohio," said Anna Davis, head of ODU's math department and a member of the grant steering committee. "That's why it was picked to be one of the early courses to be developed by the grant."

To create course content for the Ohio Open Ed Collaborative, a team of faculty collaborators, a librarian, and a faculty review team strategically develop content and ensure it meets the Transfer Assurance Guidelines for Ohio. There are currently six courses available for Ohio institutions as part of the Ohio Open Ed Collaborative, with many more soon to join them as more faculty and staff get involved in affordable learning initiatives. Davis counted 11 faculty and staff members at ODU involved with the grant across multiple disciplines.

In addition to these efforts, ODU has prioritized affordable learning initiatives, starting with its library staff. The university now has a designated OER librarian who is the liaison for any faculty

member interested in finding no-cost materials for their courses or getting more involved with OER. There is also an affordable learning group at the university that meets regularly to discuss and implement both inclusive access, in which all students receive course materials at a discounted rate or at no cost at the beginning of a course, and OER initiatives. This includes sharing open resources, discussing which courses are best suited for either inclusive access or OER, and how to best design courses around low- and no-cost materials.

"We have excellent library staff," Davis said. "And what they created working together with instructional designers is a culture where people know where to go to find these resources and how to handle them."

Sarff credits OhioLINK with helping both academic librarians and faculty understand the possibilities that affordable textbook initiatives can bring to colleges and universities in Ohio.

"(OhioLINK was) integral; I mean, they're the reason most of us are doing inclusive access," Sarff said. "I'm not quite sure where we would be without them."

Davis said the increased interaction with faculty and library staff has highlighted OhioLINK resources such as e-books and textbooks that often go overlooked when designing courses.

"It's really been very multifaceted; they haven't just focused on OER and inclusive access, but also the resources that are always available through OhioLINK," Davis said.

Before the 2019–20 school year, ODU's affordable learning group will be analyzing the data from the first year of these efforts, looking not only at cost savings, but also student success measures.

"These are students who sometimes do not get their course materials at all because of price or not understanding how to work the system," Sarff said. "Having these materials available to them from the first day of the semester and having a great percentage of the class having them, because we have such a low opt-out rate with inclusive access, we really want to start tracking that."

"Faculty and staff here have two concerns: cost savings and making things more affordable, but also helping the students to have better learning outcomes."

Questions?

If you have questions or comments, please contact Anna Bendo, Affordable Learning Initiatives (abendo@ohiolink.edu).

how can i help?

how libraries can impact affordable learning on campus

1

Spread the word

to faculty about OhioLINK's affordable learning website (affordablelearning.ohiolink.edu) and listserv as a one-stop shop for finding out more about events happening in Ohio that focus on affordable learning.

2

Help faculty

go through their syllabi to make sure that they aren't making students pay for anything that they can get for free through OhioLINK.

3

Find available open course content

through the Ohio Open Ed Collaborative at ohiolink.oercommons.org.

4

Host an affordable learning workshop

on your campus and have the OhioLINK Affordable Learning Ambassadors come and talk with your faculty about different options for reducing costs of course materials.

5

Advocate for inclusive access and other affordable learning options

that might work best for your students, faculty and institution.



AFFORDABLE
LEARNING
THROUGH OhioLINK

Interested in getting involved? Contact Anna Bendo at abendo@ohiolink.edu to join the Affordable Learning listserv and find more opportunities to participate at whatever level works for you.

affordablelearning.ohiolink.edu



THE OHIO AFFORDABLE LEARNING SUMMIT

A two-day event spanning the creation and adoption of Open Educational Resources, the use of library-owned resources in affordable learning strategies and supporting all stages of inclusive access implementation.

Who should attend:

- Administrators, faculty and provosts
- Librarians interested and involved in affordable learning on campus
- Bookstore managers, bursars and financial aid staff
- Instructional designers and course management systems staff
- Affordable learning advocates seeking guidance support, regardless of role
- Stakeholders curious about OER and inclusive access

More information coming soon! Contact Anna Bendo, abendo@ohiolink.edu, with questions.

SAVE THE DATE!
AUGUST 1-2, 2019

Ohio Dominican
University
Columbus, Ohio



AFFORDABLE
LEARNING
THROUGH OhioLINK

member stories

Rachel Dilley, Open Educational Resources (OER) Librarian at **Columbus State Community College**, and Emily Gattozzi, Coordinator Scholarly Publishing, **Bowling Green State University**, were named in the inaugural cohort of the Certificate in OER Leadership. The Open Textbook Network flagship program will offer open education professional development and educational programming for librarians. Dilley and Gattozzi represent Ohio out of 31 other librarians from a wide range of schools and states.

The **College of Wooster** received a Digitizing Hidden Special Collections award from the Council on Library and Information Resources. The \$72,796 award will allow the college and library to digitize Letters from Harriet Noyes: Missionaries and Women's Education in 19th-Century China. This includes a collection of 1,075 documents including letters, sermons, journals and reports (among other document types) that together provide insight into the life of a 19th-century missionary woman and the important impact she had on women's education in China.

The **Case Western Reserve University** Kelvin Smith Library was one of three recipients of the Association of College and Research Libraries 2019 Excellence in Academic Libraries award. According to ACRL, "Sponsored by ACRL and GOBI Library Solutions from EBSCO, the award recognizes the staff of a college, community college, and university library for programs that deliver exemplary services and resources to further the educational mission of the institution." The Kelvin Smith Library was the winner in the university category, selected for its collaborative approach to problem solving within the community. Winning libraries receive \$3,000 and a plaque.

Kirstin Krumsee of the **State Library of Ohio** was named to Library Journal's 2019 Movers & Shakers list as an outstanding digital developer. Krumsee developed Libraries by the Numbers, an open source, online tool launched in 2018 that enables Ohio's public libraries to create customized infographics that bring to life the data from the state library's Institute of Museum and Library Services (IMLS) Public Library Surveys. Krumsee has heard from several other states who are also seeking to make their data more accessible and manageable.

Ohio University and **Ohio University Press** received an \$81,428 National Endowment for the Humanities grant award in March 2019. Their Ohio University Press Humanities Open Book Program is a one-year project to digitize and convert 45 out-of-print monographs, edited collections, and scholarly editions from two humanities disciplines, Victorian studies and philosophy, into open-access files and to make them discoverable and accessible on multiple platforms, including JSTOR, Project MUSE, Google Books, and OHIO Open Library. These texts include the Complete Works of Robert Browning, the Collected Letters of George Gissing, and the Series in Continental Thought.



Kelvin Smith Library
at Case Western
Reserve University

Image courtesy of Case
Western Reserve University

digital preservation

ensuring preservation of shared digital collections

Graduate and doctoral students spend hundreds of hours over several years pouring their energy and brainpower into a thesis or dissertation. The finished works represent research, tuition dollars, departmental breakthroughs and future reference materials for scholars to come—but only if these works are preserved properly.

Since 2015, OhioLINK has used the Ex Libris Rosetta digital management and preservation solution, ensuring long-term access to the OhioLINK Electronic Theses and Dissertations (ETD) Center and shared e-resource collections.

“Given the amount and variety of digital content OhioLINK owns and manages locally, our best option was to license and administer digital preservation software within the OH-TECH shared infrastructure,” said Executive Director Gwen Evans. “Responsible stewardship of our purchased and unique content is very important to our organization. We carefully considered all kinds of options and after a competitive bid process decided that Rosetta from Ex Libris would best suit our needs.”

Installed in libraries and archives worldwide, Rosetta encompasses the entire digital preservation workflow, including the acquisition, validation, ingest, storage, preservation and delivery of digital objects. Rosetta enables academic institutions as well as libraries,

archives and other memory institutions to manage, preserve and provide access in perpetuity to institutional documents, research output in digital formats, digital images, websites and other digitally born and digitized materials.

OhioLINK sought a preservation system based on the Open Archival Information System (OAIS) reference model that could integrate with its existing content management systems and support a wide range of processing workflows. As a large and complex consortium, OhioLINK required a solution that could be implemented and maintained in a way that suits a wide variety of content.

OhioLINK's first priority for digital preservation was the 97,000+ electronic theses and dissertations that have been submitted to the OhioLINK ETD Center. OhioLINK automatically ingests ETDs into Rosetta within 24 hours of publication to safeguard the documents.

“For some ETDs, OhioLINK holds the only intentionally preserved version of the document,” said Judy Cobb, OhioLINK digital platform manager. “Our digital preservation program ensures that future researchers will be able to access, use, and build upon this scholarly research.”

Cobb and her team have recently begun ingesting the OhioLINK shared e-journal content into Rosetta. The Ohio Technology Consortium's Shared

Infrastructure team has written a script that repackages journal articles from the EJC for load into the repository. Once the content is in Rosetta, a quality assurance check is performed; errors are corrected and the contents of each batch is documented. With over 30 million articles to ingest, Cobb expects to have the entire shared journal collection secured in Rosetta within the next 12 months.

“OhioLINK libraries have invested in and locally loaded journal content for many years,” Cobb said. “Rosetta protects that this investment for the long term.”

When a digital file is ingested into the application, it is processed and indexed so the file can be managed, accessed, and monitored for data loss over time. Rosetta also performs format identification and risk assessment of the file formats. This allows OhioLINK to understand the types of digital content it holds, assess the risk of content loss over time, and take appropriate preservation actions on high risk content.

OhioLINK plans to continue adding new and existing shared digital content to the Rosetta system.

Questions?

If you have questions or comments, please contact Judy Cobb, Manager, Digital Platforms (jcobb@ohiolink.edu).

@adi • Feb 26
Have not used [OhioLINK] for well over a decade (not their fault, I left, not them) but used it EXTENSIVELY in the 90s. Mindblowing frictionless ILL, great resource sharing, wonderful people. I still miss it. Love you, @OhioLINK.

Andy Verhoff
@ajverhoff • Aug 6
Replying to @DrBetsy @IndianaLHS
If I didn't have access to [OhioLINK] and databases through my job at @OhioHistory it would be MUCH tougher. If we want better local history, university's must make resources, databases, etc available to local historians, especially if U's wanna be good neighbors. Thanks for asking.

Nick Brumfield
@Nickjrumfield • Aug 21
I went to Ohio University for undergrad and Georgetown for grad school. The [OhioLINK] program was actually better than the DC Library Consortium in terms of access and ease of use.

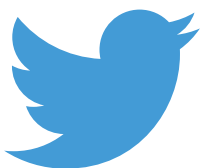
E.V. "Em" Beun
@EVwrites • Feb 27
Replying to @trans_bucky
Getting [OhioLINK] library requests was the highlight of my undergrad tbh

E.V. "Em" Beun
@EVwrites • Feb 27
Replying to @trans_bucky
I LIVE for [OhioLINK]

E.V. "Em" Beun
@EVwrites • Feb 27
god I will say the thing I miss most about Ohio is having access to [OhioLINK].....I got so much gold outta that

Rachel Botkin
@rachelbotkin • Feb 7
Thank you @clarkstate for employing an amazing librarian who helped this lowly #adjunct get full text access via @OhioLINK! #nerding big time today. Reply w/the best articles you have read! @elevatingEBP @HomeHealthAPTA @AGPTtweets @AGPT_BF_SIG @AGSJJournal @ACRMtweets

twitter chatter



this little piggy stayed home
@librarypaste • Jan 2
Only three public and one academic, but my academic works at 118 colleges and universities because @OhioLINK rocks.

Joey Richard
@joeycr1209 • July 23
Replying to @RichCordray
We need to support our public libraries now more than ever! Public libraries provide internet access to families and students who may not have it at home. The amount of money I have saved on textbooks alone through @OhioLINK and @clermontlibrary makes

@clermontlibrary makes libraries worth the taxes.

OhioLINK
@OhioLINK • Aug 14
Some excellent advice in today's #RaganChat about crisis communications -- applicable to all sorts of institutions and situations. @OhioState's @ProfJasmine is weighing in.

Jasmine Roberts
@ProfJasmine • Aug 14
Thanks @OhioLINK! I love to see you chiming in the conversation as well, especially given its implications to higher ed institutions! You guys do so much for our students 😊 #RaganChat

Alden Library
@AldenLibrary • Feb 26
There are definitely some folks @ohiou who would testify to the awesomeness that is @OhioLINK. twitter.com/OhioLINK/statu...

Miriam Shadis
@MiriamShadis • Feb 26
I could do nothing without @OhioLINK and I'm teaching my students that it is, in fact, the most awesome resource for their research papers! I'm surrounded by stacks of books from all over Ohio, right now.

Elizabeth Lehfelddt
@school_tales • Feb 26
Replying to @MiriamShadis @OhioLINK
OhioLINK made it possible for me as an ABD instructor to finish my dissertation.

Dr. Ray Ball
@ProfessorBall • Feb 26
Replying to @MiriamShadis @OhioLINK
I miss OhioLINK so much!

Grant Sharratt
@grantsharratt • Mar 8



what's new

OhioLINK holds over 181,000 e-books in the Electronic Book Center and 29 million articles from top scholarly publishers, academic societies and university presses in the Electronic Journal Center. With member interests and cutting-edge research always in mind, OhioLINK negotiates and updates its content constantly to bring students, researchers and faculty the widest swath of information possible.

Springer Humanities & Social Sciences E-books

Six new subject areas were added to the existing Springer e-books package at the beginning of 2018, including: History; Law & Criminology; Literature, Media and Culture; Political Science and International Studies; Religion and Philosophy; Social Sciences. There are over 2,000 new e-books per year in these subjects. This package is available to all OhioLINK member libraries.

Princeton University Press E-books

Also available to all OhioLINK member libraries, Princeton University Press was added to the University Press Scholarship Online package, which consists of e-books by university press publishers beginning in 2018. This new package will add approximately 200 new e-books annually.

Libraries Connect Ohio (LCO) Resources

Through July 1, 2023, OhioLINK will partner with OPLIN (public libraries) and INFOhio (K-12 school libraries) and the State Library of Ohio for a set of partially grant-funded resources available to everyone statewide through their local library.

Wiley E-journals

The Wiley e-journals package expanded in 2019 to include all titles in new five-year deal through 2023. This means access to a total of 1,508 Wiley e-journals, 532 of which are newly-added to the OhioLINK package for 2019 and available to all OhioLINK

libraries that participate in the Electronic Journal Center. This will enrich the more than 50,000 newly published articles loaded into the EJC each week from Wiley and other publishers such as Elsevier, Oxford and the Institute of Physics.

Member Portal Updates

The Member Portal is a power tool for OhioLINK member librarians looking for detailed information. While OhioLINK staff members have used the member portal for a couple of years, it has recently been enhanced to gain further efficiencies in OhioLINK administrative work, incorporating other services such as the Research Databases AtoZ list. Staff is currently adding in contracts and administrative information about electronic resources. Starting this summer, member library staff will be able to log in and view their institution's information on file with OhioLINK. For example, technical leads will be able to view IP addresses and local catalog URLs, and directors and e-resources staff will be able to see which resources their library subscribes to and view contracts. OhioLINK staff will maintain the current e-resource information pages on Ostaff for those who want a quick reference about OhioLINK's e-resources.

E-book Collection on BiblioBoard

The EBC is getting a new home! In an effort to modernize both the end user experience and the back-end processes, OhioLINK has contracted with BiblioLabs to host the e-book collection on the BiblioBoard platform. BiblioBoard is an award-winning content delivery platform that supports browsing, searching, list-making, note-taking, bookmarking, online reading and downloading on the web and via native apps for iOS and Android mobile devices. Staff has started adding content to BiblioBoard, and it will be available to users alongside the current EBC starting in May. Once the complete collection is online and there has been time to receive feedback



service updates

from members, OhioLINK will share a timeline for retiring the current EBC platform. Look for a full launch of the new platform by the end of the year.

Encore Search Interface for Central Catalog

Innovative's Encore, a second, more modern search interface option for searching the OhioLINK Central Catalog, went live at the end of 2018. Patrons navigate to the Encore interface through the same links and URL they previously used to reach the Central Catalog—it just looks a little different now. The biggest change users will notice is the links on the OhioLINK homepage will be updated to link to the Encore version of the Central Catalog.

For those who prefer the Classic Catalog interface, there is an option on the new page to toggle to the old interface. Encore provides an alternative version of the Central Catalog with newer features that patrons are likely to find easier to use; it does not replace the Central Catalog. OhioLINK will use the phrase “Classic Catalog” to refer to the original interface for the Central Catalog, and “Encore” will be the term used to refer to the new interface.

For some searches, Encore's single search and facets will be more intuitive for students; for more targeted searches, including OCLC number searches, the Classic Catalog will be the better choice, as it will allow patrons to search more granularly.

At any time, a library may decide to point the pass-through search from its local catalog to the Encore version of the Central Catalog, but this decision will remain a local one, based on what works best for local patrons.

Questions? Contact Theda Schwing, manager of catalogs & technical implementation at OhioLINK, at tschwing@ohiolink.edu.

Marcive Partnership

In July 2018, OhioLINK started working with Marcive, a bibliographic service for library catalogs, for authority control on e-resource MARC records that all OhioLINK members can access. This improves the quality of the catalog records that OhioLINK provides to members.

O'Reilly Safari Books Records

OhioLINK sent out new e-resource records for the O'Reilly Safari Books Online collection to accommodate a vendor platform migration and worked with member libraries to coordinate all libraries moving to the new records.

Member Library IP Address Audit

At the end of 2018 and into early 2019, OhioLINK completed an IP address audit of member library on-campus IP addresses. This ensures access to e-resources via OhioLINK was up to date.

Ostaff Account Audit

OhioLINK completed an audit of over 1,500 Ostaff accounts through correspondence to all member institutions. In all over 300 accounts were amended, allowing us to ensure that OhioLINK library staff that needed access to Ostaff-related resources have an appropriate account.

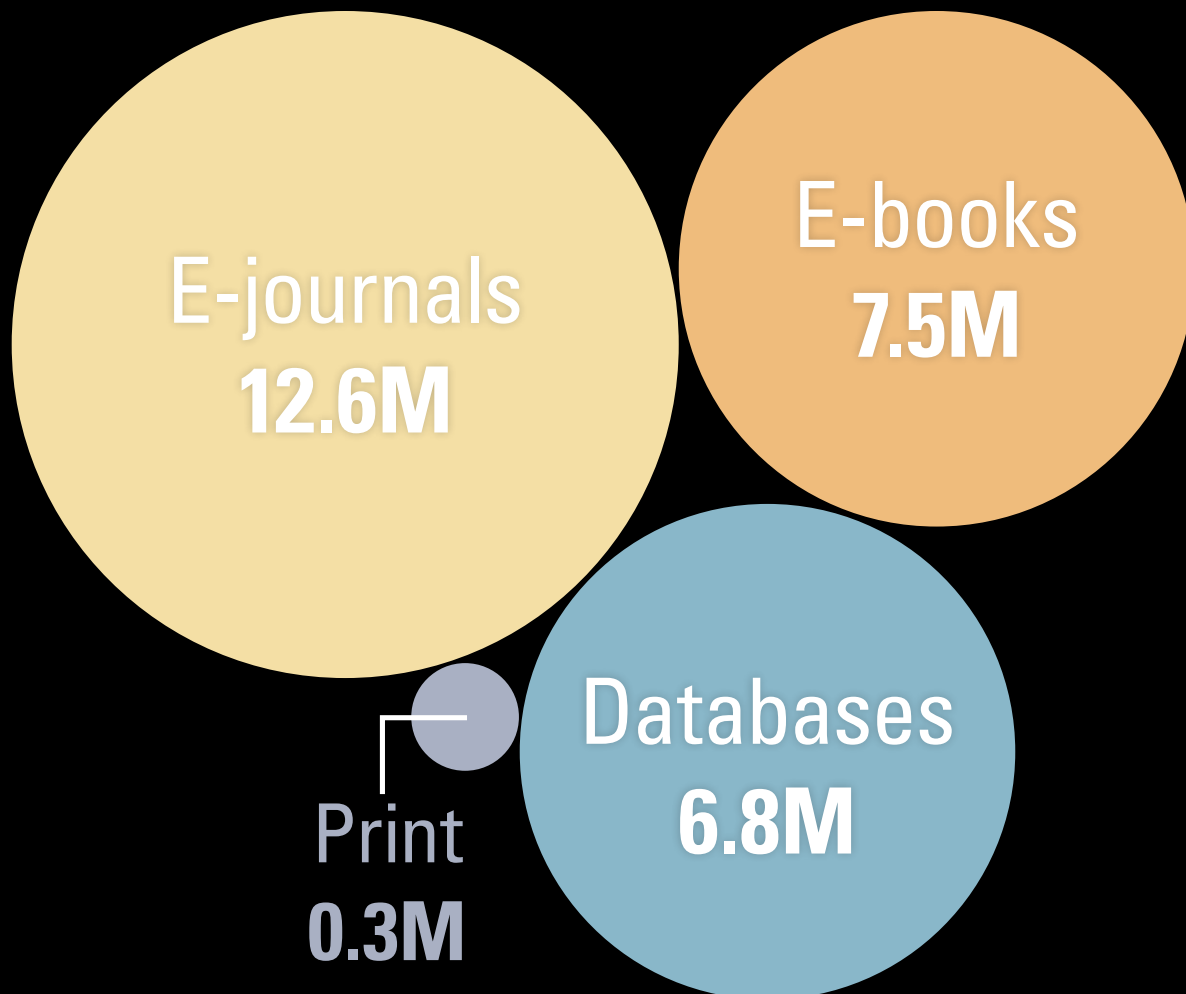
Using GOBI Reduces Duplication and Saves Members Money

In 2017, OhioLINK and GOBI implemented automatic settings across the membership to check for owned titles in the shared e-book packages before libraries acquired a local copy of a title. Packages included Oxford Scholarship Online, University Press Scholarship Online, and Springer. After a full year of implementation, the assessment indicated that local purchases that overlapped with the OhioLINK shared collection roughly halved from 2017–2018 and reduced member spend by approximately \$30,000.

who's using what— and how?

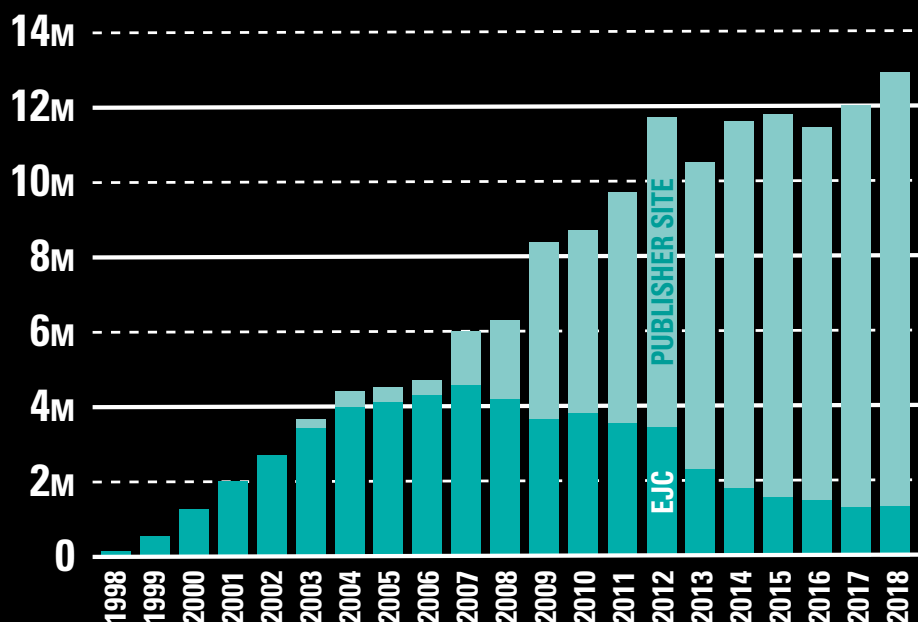
The following pages illustrate some of the usage patterns of patrons at OhioLINK member institutions. For a deeper dive into trends in OhioLINK print borrowing, see the Trends in PCIRC Report at: ohiolink.edu/PCIRCTrends.

For questions on any items within this section, please contact Theda Schwing (theda@ohiolink.edu) or Joanna Voss (jvoss@ohiolink.edu).



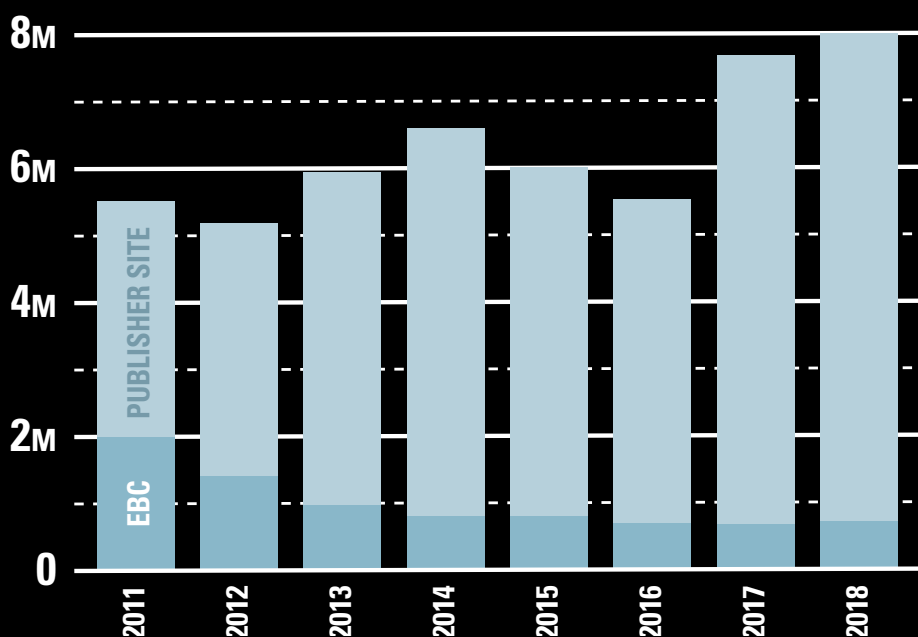
Use of OhioLINK Resources by Type (FY2018)

Electronic Journal Usage Over Time (1998–Present)



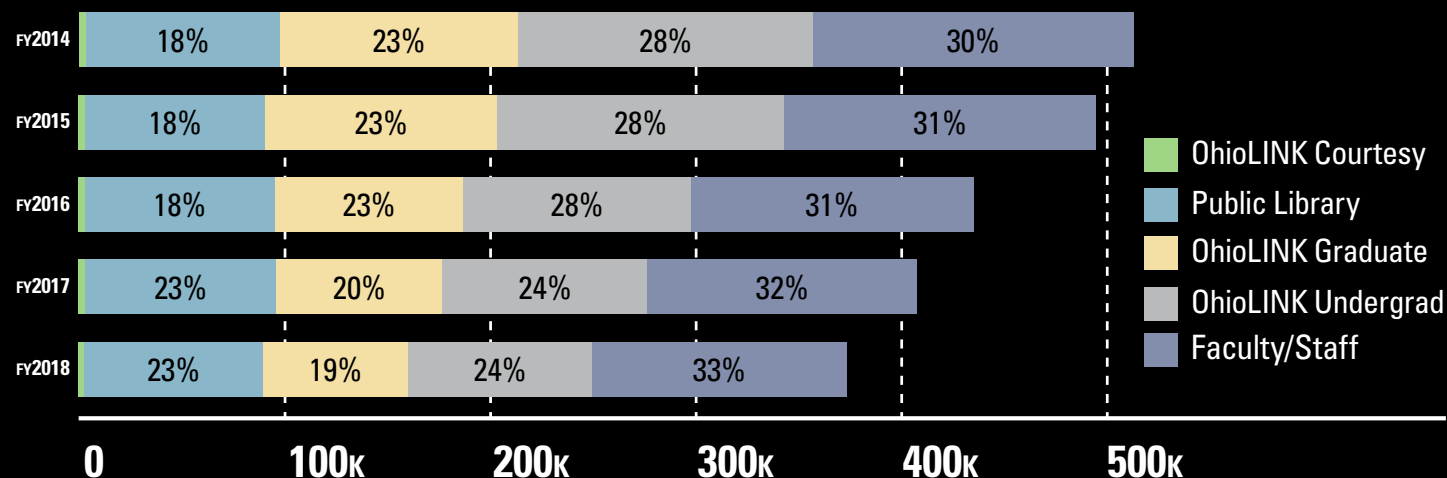
Both in the locally hosted EJC and at the publishers' sites, the major journal packages shared by OhioLINK members have shown a steady usage increase over time.

Electronic Book Usage Over Time (2011–Present)



Both at the locally hosted EBC and at the publishers' sites, the major e-book packages shared by OhioLINK members have experienced a 38% usage increase over time.

Print Borrowing Requests by Patron Type (FY2014–2018)



For three patron types (faculty/staff, undergraduate students and graduate students), there is a clear decline in borrowing activity from FY2014 through FY2018. The public library and community patron types, on the other hand, remain at roughly the same level across the entire time period in terms of the number of items borrowed. In

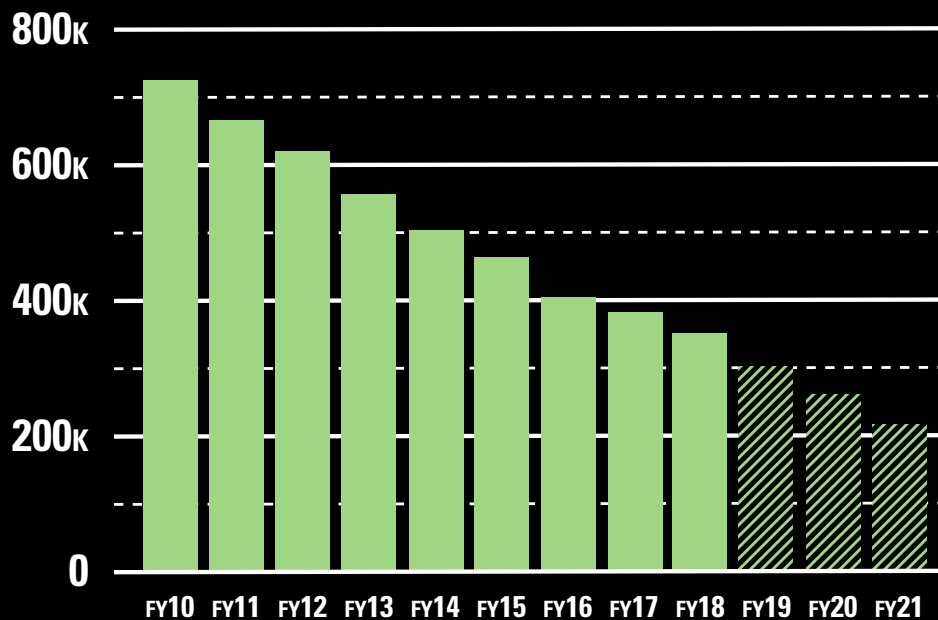
FY2014, faculty/staff requested the most via PCIRC, followed by undergraduate students, graduate students, public library patrons and courtesy card patrons, in that order. However, in FY2016 requests from public library patrons overtook requests from graduate students. This marked the beginning of trend that has continued beyond FY2016.

Print Fulfillment by Subject (FY2014–2018)

Language and literature	20.2%	
Philosophy, psychology, religion	12.7%	
Social sciences	12.1%	
Medicine	7%	
Music	6%	
World history	6%	
Science	5.8%	
History of the Americas	4.8%	
Education	4.6%	
Technology	4.3%	
Fine arts	4%	
Geography, anthropology, recreation	3.9%	
Political science	2.1%	
Unknown	1.7%	
Law	1.6%	
Bibliography, library science, information resources	1%	
Agriculture	.8%	
History auxiliary sciences	.6%	
Military science	.4%	
General works	.3%	
Naval science	.1%	

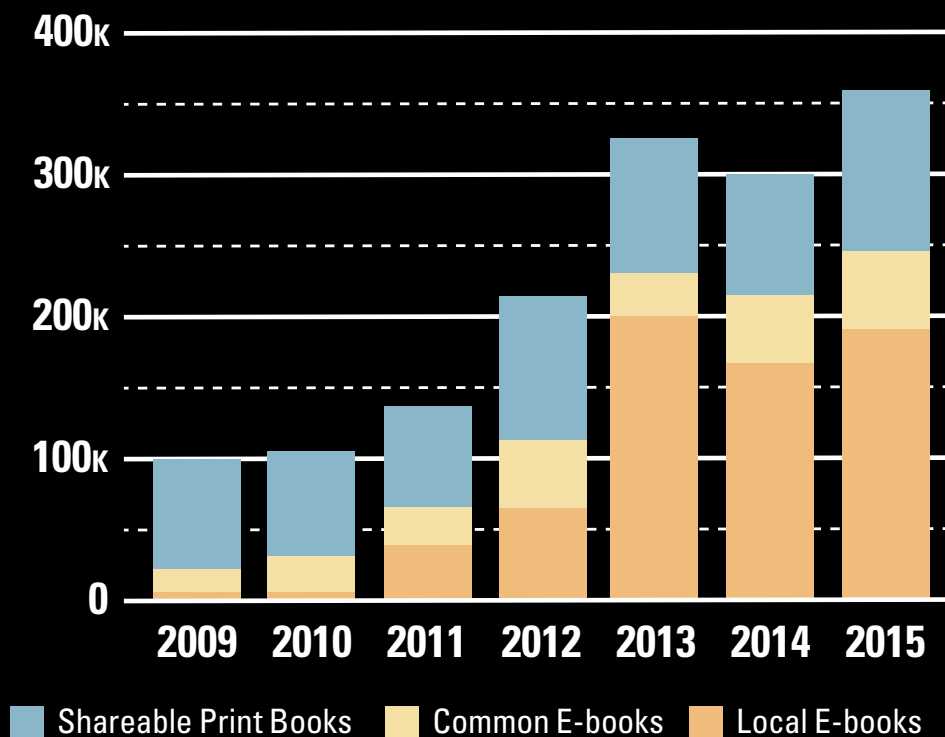
Year after year and at the aggregate level, humanities and social sciences are the most-borrowed subject areas.

Print Borrowing Between OhioLINK Members



The slow decrease in OhioLINK print borrowing over the last nine years is projected to continue.

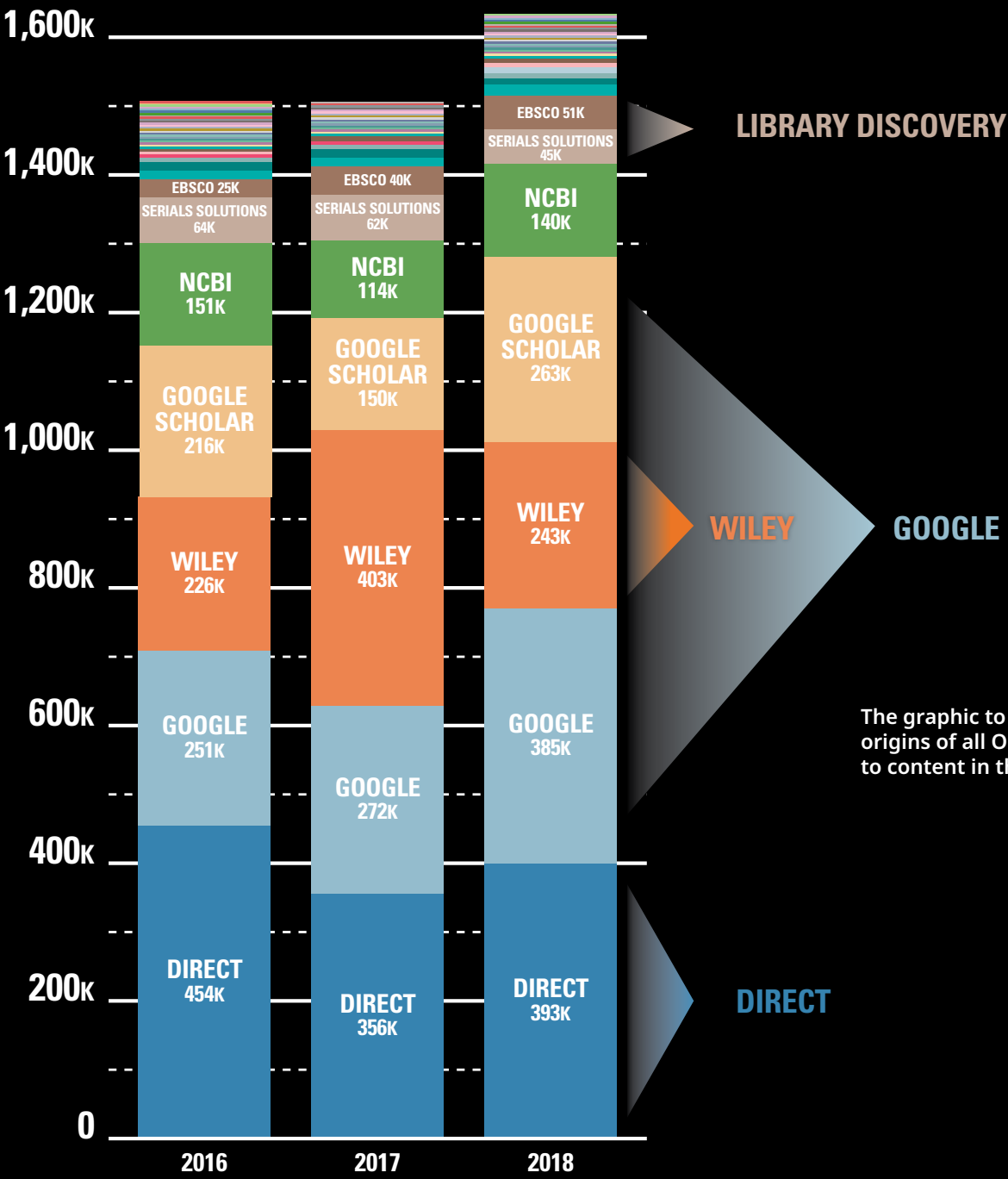
Books Added to OhioLINK Central Catalog by Format



This chart illustrates the effect of local, non-sharable e-book purchasing on the overall shared book collection of OhioLINK. Beginning in 2013, the acquisition of non-shareable e-books outstripped the acquisition of both shareable print and OhioLINK's common e-book collection.

User Routes to OhioLINK Wiley Content

Sessions



The graphic to the left illustrates the origins of all OhioLINK inbound traffic to content in the Wiley Online Library.



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