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A Quantitative Analysis of Digitized Archival Collections from Mississippi's Public Universities

By Sarah Parrish

Master's Research Project, December 2021

Readers: Dr. Stacy Creel, Dr. Cindy Mills

INTRODUCTION

Archival materials are unique information resources with irreplaceable value to researchers. Digitization has long been recognized as a key method for preserving these unique resources. The Association of Research Libraries [ARL] (2004) endorsed digitization as a preservation option. The Library of Congress has also illustrated the importance of digitization to the long-term maintenance of its resources by creating its own guidelines for the process (Library of Congress, n.d.). In Mississippi, the Mississippi Digital Library (MDL) has participated in and encouraged the digitization of state cultural and heritage records. It provides access to many collections from academic institutions as a result of this digitization push (MDL, n.d.).

Universities hold a wealth of archival material, and whether through their own websites or other organizations' platforms, their online presences are pivotal for ensuring that unique archival knowledge is preserved and made accessible to a broader pool of potential researchers. Evaluating which collections based in Mississippi academic institutions have been digitized and have been made available to the public online contextualizes which aspects of Mississippi cultural and information resources are most represented to the largest possible audience. Focusing on institution websites and archival finding aids made available online, this study used quantitative methods involving elements of content analysis and webometric analysis to illustrate the current state of digitization at all eight of Mississippi's public, four-year academic institutions.

Purpose Statement

The purpose of this study was to provide a quantitative analysis of the digitized archival collections made available online by public, 4-year universities in Mississippi to determine how many collections have been digitized and to reveal which topics are most represented in digitized archival materials.

Research Questions

R1. How many archival collections at public universities in Mississippi have been digitized and made available online?

R2. What proportion of the total physical archival collections at these institutions has been digitized?

R3. What topics are most represented in digitized archival collections from these academic institutions in Mississippi?

Definitions

Content analysis: "the systematic analysis of the content of a text (e.g., who says what, to whom, why, and to what extent and with what effect) in a quantitative or qualitative manner" (Bhattacharjee, 2012, p. 115).

Digitization: "the conversion of analogue data (esp. in later use images, video, and text) into digital form" (OED, n.d.).

Webometrics: "the study of the quantitative aspects of the construction and use of information resources, structures and technologies on the Web drawing on bibliometric and informetric approaches" (Björneborn & Ingwerson, 2004, p. 1217).

Delimitations

This study focused on the publicly accessible archival information and material from Mississippi's 4-year public universities. It did not include private universities or community colleges. It did not include archival collections that may have been included on sources outside of the universities' main web pages and the web pages of affiliated digital repositories. Several collections listed on digital repositories contained no items; these empty collections were not included in this study.

Assumptions

It was assumed that all available archival collections at a higher education institution or a representative

selection of those collections were included on public-facing lists when those lists were made available by the institution. It was also assumed that any collection descriptions provided by the host institutions on their websites were accurate.

Importance of the Study

The findings of this research provided an overview of digitized archival collections at public, four-year academic institutions in Mississippi. This study illustrated the current state of what has been digitized and made publicly available and revealed what areas have been best represented in the portion of Mississippi archival collections that have undergone digitization at these institutions. The findings reflected digitization priorities in Mississippi and were intended to inform academic library professionals about which areas of their holdings could benefit from greater digital representation.

LITERATURE REVIEW

This study built on previous scholarship about the increasing importance of digitization and digital access across library and archival science. For the last several decades, scholars have evaluated the influence of digital technology on the use and procedures of archives and libraries. Developments in technology and internet access have reshaped repositories, and previous research explored how both academic libraries and archives face unique challenges when it comes to making their holdings more accessible and present online. Digitization practices and priorities also featured among existing research.

Digitization and Access in Archives

As digital resources have become integral to archives and special collections, research has focused on the ways that academic libraries and archives push toward increasingly digital holdings and making them accessible. Paulus (2011) wrote about the changing roles of academic libraries and archives in an ever-shifting digital landscape. He referenced the life cycle of information and argued that these institutions have become positioned closer to the point of information's creation than they had been before, which shifted repositories' roles and responsibilities. Some of the major drivers of digitization at academic institutions are institutional repositories, which house important digital collections for their specific academic communities. Yakel et al. (2008) discussed the implications of a report on archivists' involvement in the creation and maintenance of institutional

repositories and highlighted the push toward making information materials available online that was ongoing during the 2000s. This digital trend continues and informs how academic libraries and archives approach their online presence.

Digitization has continued to be featured in research on academic institutions and archives. Using web analytics, Lapworth (2021) evaluated the value of large-scale digitization projects relative to boutique, or smaller-scale, projects that focus on item-level description. She concluded that while the initial costs of large-scale digitization are greater, either digitization practice could be better for a specific institution's needs depending on considerations such as available resources and priorities (Lapworth, 2021). Studies have also discussed the incentives for institutions to undertake digitization projects and the opportunities that these offer beyond increasing access to collections. O'Hara, Lapworth, and Lampert (2020) discussed digitization projects as tools for helping staff gain experience in working with digital materials and start implementing policies and procedures for further, maybe larger-scale or more permanent digitization efforts. In another recent study, Teper and Kuipers (2021) explored questions of whether digitization has negatively impacted the use of physical archival materials. They also included discussions of balancing the stewardship of cultural heritage resources with the continuing push toward increasingly digital items. These questions illustrate that digitization continues to be a key concern for archival repositories and that there is room for more studies on digitization practices and their effectiveness.

Research has also been done on the importance of making special collections and archives accessible online. Finding aids have been the subject of studies intending to improve online visibility and usability for archival collections. Chapman (2010) synthesized usability studies conducted on finding aids and produced research intended to help archivists at that time navigate the expectations and limitations of finding aids. She discussed the emergence of digital finding aids and the unique challenges that online displays pose. The paper reflected the growing importance of digital access for potential researchers (Chapman, 2010). More recently, McGahee (2018) evaluated the evolving role of finding aids in a digital setting and mentioned the importance of maintaining digital standards for the tools as expectations on

digital availability continue to increase. As these two studies show, navigating issues of digital access has become more important as digital artifacts have become more standard in archival and library science.

Similar Methods

This study looked at digitized archival collections within universities in a single state. A similarly focused study was not found, but research using similar methodologies informed this project. Kelly (2018) included some content analysis methods on different aspects of the online presences of cultural heritage institutions. The researcher tested the value of Google Alerts for 66 different repositories. Kelly's methodology included tracking multiple URLs and provided insight into how to deal with online consortia and other hosting platforms when focusing on specific repositories' content. Kelly (2018) maintained spreadsheets detailing all relevant website data for the repositories and included coding details on how to handle unusable sources, which benefited this project during the coding stage of data collection. Yoon and Schultz (2017) used content analysis methods to evaluate the presence of data management on academic libraries' websites. Their experience using coding to examine the presence or lack of information on academic websites informed this study as it attempted to evaluate the online accessibility of archival collections. They outlined a system of coding with four main areas and different subtopics to check for on each website, and their data were analyzed using specialized software as well as Excel spreadsheets. Yoon and Schultz's (2017) research illustrated methods of evaluating and navigating websites that were valuable for this study, as it focused similarly on web content and the availability of certain information. In another study focused on archival materials available online, Loeb (2014) used qualitative content analysis methods to evaluate the resulting web presences of 10 institutions that had conducted large-scale digitization efforts. Loeb's research focused on a pool of institutions of a similar size to this study and the analysis criteria included questions dealing with website presentation and accessibility relevant to the evaluation of how academic institutions present their digital holdings. Like the other cited research, Loeb (2014) also recorded data into spreadsheets for analysis. This study drew from the previous literature to create a methodology that could handle using institutional websites as the primary sources of data about digitized collections.

Existing literature on digitization and access in libraries has explored the influence of changing technology on repository practices and priorities. Previous studies illustrated increasing participation in institutional repositories among academic libraries and other efforts to make archival content available online. Quantitative studies also provided greater insight on internet accessibility and website content for archives in light of the changing digital landscape. This literature has established that digital considerations are important to informational repositories, and future research will continue to explore how these entities adapt to shifting user needs and technology.

METHODOLOGY

Information Sources and Procedures

Data were retrieved from each Mississippi institution's web page for archival holdings, where available, and from any other external online platforms, such as the Mississippi Digital Library, that were referenced on those websites. Information on digital collection topics was taken from labels and descriptions provided by the institution through these online sources where available. First, complete lists of all archival collections were retrieved from university websites. Second, lists of all digital collections made available online by each university or a related platform were retrieved. These lists were compared against each other to determine how many of the archival collections had been at least partially digitized.

Data were collected between September 6, 2021 and October 3, 2021 and were recorded in Excel spreadsheets for each institution. The eight university names and URLs for all relevant websites and collection lists were entered into a spreadsheet. Each of the eight institutions was accessed through the websites provided through the Mississippi Institutions of Higher Learning. The Mississippi Digital Library was also checked for pages for each institution. Then, in spreadsheets for each institution separately, the title of every archival collection listed by each institution's website was recorded and fields for collection identifier, repository, format (digitized or not), topics, and other notes were completed for each collection where determinable. Audio-visual and other collections that were created in a digital format were counted as digitized collections, as their presence in online repositories indicates that they have undergone

and continue to undergo some form of digital preservation. All archives or special collections linked through the accessed university web pages were compiled to make as complete a list as possible for each institution. A list of pertinent topics represented in the digital collections was also compiled during data collection. These topics were taken from direct descriptions provided online by the institutions where possible or derived from the title and any collection details that were available to align with the topics provided by other institutions.

Digitized collections were matched with collections that appeared on universities’ full lists using collection names and identifiers where possible. Where there were no pre-existing collections that matched digitized collections, the names of digitized collections were added to the master list of collections for each university. In the case of composite digital collections that had been created with material from multiple collections, each individual collection was counted as digitized where it could be identified. After data collection, the spreadsheets were analyzed to find the total number of digitized collections, the proportion of digitized collections to physical collections that had not been digitized, which topics appeared most frequently, and other quantitative findings relevant to the study’s research questions. For the purposes of this study, web pages, collection descriptions, and repository-generated subject tags were treated as texts that were evaluated using quantitative content analysis methods. Subject tags were applied to every digitized collection. Findings were presented in tables and graphs where appropriate.

Limitations

This methodology was dependent upon institutions making details of their archival collections publicly available online. Any digitized collections that were not made available through or otherwise listed on the institution's web pages were not included. If any of the academic institutions refrained from maintaining lists of their physical holdings in online platforms, their collections were similarly not included in this study.

RESULTS

R1. How many archival collections at public universities in Mississippi have been digitized and made available online?

Data analysis revealed a total of 492 collections at least partially available digitally through the online

platforms that were included in this study. The University of Southern Mississippi had the highest number of collections represented, with 229 (46.5%). Two other universities made up most of the remaining collections. Mississippi State University had 114 collections available digitally (23.2%), and the University of Mississippi had 109 collections (22.2%). Mississippi Valley State University was the only one of the eight universities with no online digital collections. It was the only university not listed as a partner on the Mississippi Digital Library, and the university’s website also did not provide access to another platform for digital collections. The numbers of digitized collections found for each of the eight universities are included in Table 1. The full list of digital collections can be found in Appendix A.

Table 1. Total Digitized Collections at Mississippi Universities

University Name	Digitized Collections
The University of Southern Mississippi	229
Mississippi State University	114
The University of Mississippi	109
Delta State University	18
Mississippi University for Women	11
Jackson State University	9
Alcorn State University	2
Mississippi Valley State University	0
Total:	492

R2. What proportion of the total archival collections at these institutions has been digitized?

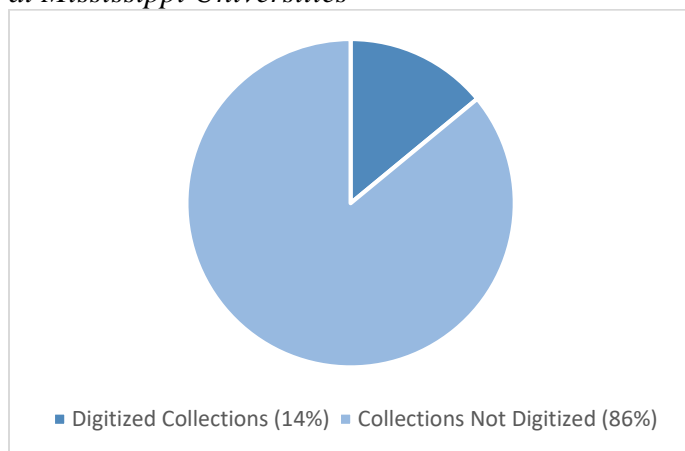
A total of 3,507 collections linked to Mississippi university archives and special collections were listed on institution websites and connected digital repositories. The 492 partially or completely digitized collections represent 14 percent (14.0%) of the collections that were listed on the publicly available websites. Outside of Mississippi Valley State University, which had zero digital collections, the university whose digitized collections made up the lowest percentage of the total number listed on its websites was Delta State University with 18 collections out of 252 (7.1%). Alcorn State University had the highest percentage with 2 out of 8 collections

Table 2. Proportion of Digitized Archival Collections for Each Mississippi University

University Name	Digitized Collections	Total Collections	Percent Digitized
The University of Southern Mississippi	229	1434	16.0%
Mississippi State University	114	805	14.2%
The University of Mississippi	109	822	13.3%
Delta State University	18	252	7.1%
Mississippi University for Women	11	71	15.5%
Jackson State University	9	103	8.7%
Alcorn State University	2	8	25.0%
Mississippi Valley State University	0	12	0.0%

(25.0%). The University of Southern Mississippi listed the highest total number of collections with 1,434. Its 229 digitized collections represent 16 percent (16.0%) of its holdings listed online. The percentage of collections that have been at least partially digitized for all eight universities is represented in Figure 1 (seen below). Table 2 shows the percentage of collections listed publicly online that had been digitized for each university.

Figure 1. Proportion of Digitized Archival Collections at Mississippi Universities



R3. What topics are most represented in digitized archival collections from these academic institutions in Mississippi?

Topics were assigned to collections using pre-existing descriptions assigned by the university repositories where available. When no topics were already listed, they were assigned to collections to match with the

collection descriptions that did exist. The topic that appeared most frequently in the digitized collections was Mississippi History during the 20th century, with 194 out of the 492 collections (39.4%) including this tag. The second-most frequent topic was Cultural History in the 20th century, which appeared in 114 collections (23.2%). Similar topics dealing with a broader topic and time span also featured high on the list. Tags related to the bulk format of the collections also appeared more frequently, in addition to tags for agriculture, the Civil War, and politics. The eleven topics that appeared most frequently in the 492 digitized collections are presented in Table 3. The full list of all 79 topics counted in this study are included in Appendix B.

Table 3. Eleven Most Frequent Topics in Digitized Collections

Topic	Frequency
Mississippi History - 20th Century	194
Cultural History - 20th Century	114
Personal Correspondence	95
Photographs	92
Mississippi History - 19th Century	78
Agriculture	57
U.S. History - 20th Century	54
Civil War	52
Politics	51
Illustrations	47
Literature	47

DISCUSSION AND CONCLUSION

The findings of this study reflected what archival collections at Mississippi public universities were discoverable online and which digitized collections could be accessed. They did not represent the full scope of archival holdings at these academic institutions but did help illustrate what potential researchers could come into contact with when visiting these institutions' websites. The 492 collections that were determined to be at least partially digitized from these institutions represented just 14 percent of the total collections that were named online, and likely represented a much smaller proportion of all available materials in the universities' archival holdings. Previous researchers like Lapworth (2021) have illustrated the many considerations repositories must reconcile when approaching digitization. This study built upon that research by providing a quantitative accounting of what digitization output has actually been made accessible through public repository websites.

The high frequency of topics related to the history of Mississippi through the 18th, 19th, and 20th centuries suggested a significant focus on digitizing materials related to the state's unique history. Tallies for university history were also significant while topics related to other regional or state history appeared less frequently. Some of the findings reflected university-specific focuses. The majority of the 127 collections related to cultural history, for example, were found in the University of Southern Mississippi's de Grummond Children's Literature Collection, while most of the 14 collections tagged for music originated in the University of Mississippi's Blues Archive.

This study illustrated what topics were most represented in currently digitized materials. Further research into which digitized collections and topics throughout the state are accessed the most by users would supplement the findings of this study to help archival and academic library professionals determine which collections to continue to prioritize for digitization efforts. Research into the full scope of digitization efforts at each university – whether collections have been entirely or only partially digitized – could further expand on this study's evaluation of the extent of digitization in state universities. The results of this study showed which collections had been at least partially digitized, but the methodology could not determine how much of the collection was represented. Some collections, like the

Margaret Walker Alexander Papers housed in the Walker Center at Jackson State University, contain a vast quantity of material that has only partially been made available online and is continuing to undergo digitization.

The procedure of this study was complicated by significant discrepancies in how each university presented its archival information online, the extent to which that information was available, and how online digital collections could be accessed, if they were accessible at all. When pulling data for the total number of collections, it was made clear that not every university had a complete list of physical archival holdings publicly available on their websites. Alcorn State University's archives page contained a descriptive paragraph listing collections but did not have a full list like other universities in this study. Other archives' web pages were undergoing renovation. Mississippi Valley State University's web page for the Annie M. Payton Archives and Special Collections contained no active links to listed collections in addition to stating that it was being renovated. The latest update to the page was in 2018, according to the website.

Other discrepancies in accessibility centered on digital repositories. The Mississippi Digital Library pages for three universities – Mississippi State University, the University of Mississippi, and the University of Southern Mississippi – linked back to institutional repositories hosted on the universities' own platforms. Other universities' collections were presented on the MDL website. Mississippi University for Women also had an internal digital repository that was included in this study though it was not linked from the Mississippi Digital Library page. There were also instances of broken links on several websites and other usability issues related to the formatting of both university web pages and digital repositories. Delta State University's website included broken links for a list of collections in the Mississippi Delta Chinese Heritage Museum housed at the university, so only the collections included in MDL could be included in this study. The University of Southern Mississippi's digital collections platform did not allow users to view multiple pages of results for a single collection, which limited the ability to browse within a collection. The complications encountered in the data collection for this study suggest broader limitations to access than the rate of digitization at university archives and special collections.

Empty digital collections and broken links indicate that greater attention to the online accessibility of Mississippi institutions' physical and digital archival holdings is needed to ensure that prospective researchers can connect with the right resources. Previous research has highlighted the importance of maintaining digital standards to meet user needs, like Chapman's (2010) study on the optimal design of online finding aids, and this study has demonstrated that several issues remain with Mississippi institutions' online platforms. Previous studies established a longstanding and ever-evolving need for awareness and intention when it comes to the usability of repository websites. This study built upon that previous work by highlighting several areas where missing or inaccessible information could hinder the use of repository websites for universities in Mississippi. These findings in conjunction with previous scholarship illustrate a continued need for repositories to bolster their public-facing web presences. Further studies on the usability of archival and special collections websites at each of these Mississippi universities are recommended to better illustrate potential barriers to access for researchers.

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Appendix A: Digitized Collections in Mississippi Universities

Alcorn State University (Alcorn): <https://www.alcorn.edu/academics/library/library-departments/archivesspecial-collections>

Delta State University (Delta): <https://www.deltastate.edu/library/departments/archives-museum/>

Jackson State University (Jackson): <https://www.jsu.edu/margaretwalkercenter/collections/manuscript-collections/>

Mississippi State University (MSU): <https://scholarsjunction.msstate.edu/archives-and-special-collections/>

University of Mississippi (UM): <https://libraries.olemiss.edu/specialcollectionspages/>

University of Southern Mississippi (USM): <https://lib.usm.edu/spcol/>

Collection Name	University
Alcorn State University Yearbook Collection	Alcorn
Alcorn State University Catalogue Collection	Alcorn
Lucy Somerville Howorth Collection	Delta
General A.G. Paxton Collection	Delta
Walter Sillers, Jr. Papers	Delta
Virginia Thompson Papers	Delta
Margaret Wade Collection	Delta
Chinese Oral Histories	Delta
Delta State University Oral Histories	Delta
DSU Photographic Archives	Delta
Mississippi Delta Chinese Heritage Photo Collection	Delta
kellog wong collection	Delta
lebanese collection	Delta
charles clark letters	Delta
joy woo-chow collection	Delta
hoy family greenwood	Delta
lum family collection	Delta
chinese grocery store	Delta
sam jue collection	Delta
malcom y quon collection	Delta
ASSOCIATION OF AFRICAN AMERICAN MUSEUMS (AAAM)	Jackson
BEHIND THE VEIL	Jackson
GOLD COAST	Jackson
THE R.O.O.T.S. OF SUNFLOWER COUNTY	Jackson
phillip gibbs and james green memorial collection	Jackson
yearbook collection. (4)	Jackson
annual catalogue collection. (4)	Jackson

Alexander, Margaret Walker—Personal Papers. 1929-1998.	Jackson
Meier, August—Farish Street Photograph Collection. 1947. Extent: 0.2 linear feet	Jackson
Charles Templeton Sheet Music Collection	MSU
Charles H. Templeton Instrument Digital Collection	MSU
David R. Bowen papers	MSU
G. V. "Sonny" Montgomery papers 90th Congress	MSU
John C. Stennis papers	MSU
John Marshall Stone letter book collection	MSU
Ames and Hogan families papers	MSU
Ashley Family Collection	MSU
James R. Atkinson Family Papers	MSU
Baskin Family Papers	MSU
Edward L. Blake Architectural Records	MSU
Blocker-Miller collection	MSU
Blumenfeld and Fried papers	MSU
Boswell and Stevens Family Papers	MSU
Broadside Collection	MSU
Eugene Butler Papers	MSU
Alfred Benjamin Butts papers	MSU
Gale Carr Papers	MSU
Chickasaw Female College Catalogues	MSU
Cully A. Cobb Papers	MSU
Cobb (Lois P. Dowdle; "Mrs. Cully") Papers	MSU
Douglas Conner Papers	MSU
Darden Family Papers	MSU
Drane Papers	MSU
Eldredge Papers	MSU

Charles Johnson Faulk Papers	MSU
Glass Negatives Collection	MSU
J. Allison Hardy Papers	MSU
Lenoir Plantation records	MSU
Levy Family Papers	MSU
Drennan Love family collection	MSU
Martin-Bates Law Firm (Atkinson) collection	MSU
Nannie Herndon Rice Family Papers	MSU
Emmett Ross Papers	MSU
Sanders Lee and Sargent families papers	MSU
Clayton Rand Papers	MSU
Boswell Stevens Papers	MSU
Silas Edward "Si" Corley papers	MSU
Hobbs Family Papers	MSU
Doy Payne Longest Collection	MSU
Aaron Spell Papers	MSU
Dantzler Lumber Company records	MSU
Howard Hanlon Collection	MSU
School of Forestry records	MSU
Clay County extension agent reports	MSU
Mississippi Homemakers Extension Club records	MSU
James T. Carlisle Family Papers	MSU
Brand family collection	MSU
James McKell collection	MSU
Brad Carter collection	MSU
CHARM oral history collection	MSU
Mrs. Henry Duke Watson II and Mrs. Charles Wallace papers	MSU
Waverly miscellaneous collection	MSU
Duncan High School	MSU
Virginia Nash collection	MSU
Hays-Ray-Webb Collection	MSU
History of Possumneck Attala County Mississippi	MSU
James Knox diary	MSU
Mississippi Agricultural & Forestry Experiment Station	MSU
Mississippi Cooperative Extension Service	MSU
Mississippi Forestry Association Records	MSU
Mississippi School Catalogs Collection	MSU

Poplar Springs Normal College Catalogue	MSU
Alice Puckett Posey life history	MSU
Zenas Preston diary	MSU
Willis Newbell Puckett reminiscences	MSU
Randy Bell Collection	MSU
Steve Nash and Willie Taylor Collection	MSU
Stiles Family Business Papers	MSU
Wier (Robert and Sadye) papers	MSU
Williams (Daniel) family papers	MSU
Mitchell Memorial Library Events	MSU
General Photograph Collection	MSU
John E. Rodabough papers	MSU
Rufus Ward collection	MSU
University Archives Digital Collection	MSU
MSU Libraries Podcasts	MSU
Forest Resources Tool Collection	MSU
Mississippiana Vertical Files	MSU
Block (John Robinson) – MaxxSouth Broadband Collection	MSU
The Frank and Virginia Williams Collection of Lincolniana - Original Manuscripts	MSU
The Frank and Virginia Williams Collection of Lincolniana - Sheet Music	MSU
Arthur McKinstry Civil War Correspondence	MSU
Frederick Dent Grant and Ida Honore Grant papers	MSU
Julia Dent Grant Cantacuzene Countess Spiransky papers	MSU
Orville E. Babcock collection	MSU
Ulysses S. Grant and Julia Dent Grant papers	MSU
Ulysses S. Grant Presidential Library Pamphlet Collection	MSU
Lee Stephen Dill	MSU
Stone John Marshall Papers	MSU
University Archives Vertical Files	MSU
Oakley papers	MSU
Thompson B. Shaw-Mckell	MSU
James A. Scarbrough Papers	MSU
Todd A. Herring Collection	MSU

T.C. Wier Family Papers	MSU
North Mississippi Probate and Chancery Court Records Collection	MSU
Calhoun-Kincannon-Orr Papers	MSU
Echoes of Lloyd-Ricks-Wilson	MSU
Bultema/Williams Collection of Ulysses S. Grant Photographs and Prings	MSU
Howard Langfitt Farm Family of the Week collection	MSU
Board of Trustees Minutes	MSU
MSU Vs. Loyola 1963	MSU
Theatre MSU	MSU
Blocker College Photos	MSU
Historic Costume & Textiles Collection	MSU
Thomas H. Smith Collection	MSU
Cultural Conversations	MSU
Citizens' Council Radio Forum collection	MSU
Kenneth Dean Collection	MSU
Lucius Marion Lampton, MD Historical Image Collection	MSU
Ernest "Ernie" Hilmon Flint, Jr. collection	MSU
Kelvie and Jewel Jennings Family Papers	MSU
Dr. A.B. Holder Photographs	MSU
Photographs	MUW
Ellard-Murphree-Pilgreen-Smith Family Papers Collection	MUW
LGBT+ Alumni Oral History Project	MUW
Integration Project Oral Histories	MUW
Campus Portraits	MUW
OH LADY Humor Magazine	MUW
Ephemera Literary Magazine	MUW
Industrial Institute & College Catalogs	MUW
College Yearbooks	MUW
Desegregation Materials	MUW
COVID Artchive	MUW
North Mississippi Women's History Collection	UM
Southern Women Legislators Collection	UM
Haley Barbour Collection	UM
Robert F. Kennedy Speech	UM
Thomas G. Abernethy Collection	UM

Allan Boyce Adams Collection	UM
Aldrich Collection	UM
Andrew Brown & Son – R.F. Learned Lumber Company/Lumber General	UM
Audubon / Strawberry Plains Collection Photographs	UM
Russell H. Barrett Collection	UM
Dr. Frederick Robert Bernard Collection	UM
Bishop Collection	UM
Blues Archive Poster Collection	UM
Board of Trustee Reports and Minutes	UM
Boynton Collection	UM
Richard C. Bridges Collection	UM
Calvin S. Brown Collection	UM
Grover H. Catt Collection	UM
Chancellors Biographical Collection	UM
Citizens' Council Collection	UM
Clark Family Letters	UM
Claude F. Clayton Collection	UM
Cofield Collection	UM
C.E. Colbert Collection	UM
W. Wert Cooper Collection	UM
John Crews Collection	UM
Martin J. Dain Collection	UM
Joseph E. Davis Collection	UM
James O. Eastland Collection	UM
James E. Edmonds Collection	UM
Edmondson / Bray / Williams / Stidham Collection	UM
Evans Collection	UM
Kinloch Falconer Collection	UM
Featherston Collection	UM
Martin Feldmann Photograph Collection	UM
Field School for Cultural Documentation – North Mississippi Music Project	UM
Elijah Fleming Collection	UM
Freedom Riders Collection	UM
Gage Family Collection	UM
Carroll Gartin Collection	UM
Roxanna Chapin Gerdine Collection	UM
Kenneth S. Goldstein Collection	UM
Gunter Photograph Collection	UM
Sheldon Harris Collection	UM
Pat Harrison Collection	UM
Armis Hawkins Collection	UM

Reverend Jesse L. Henderson Civil War Diary	UM
Daniel Holland Ledger	UM
Home Movie Collection	UM
William Decatur Howell Collection	UM
Felton M. Johnston Collection	UM
James T. Jones Collection	UM
Keating Collection	UM
King and Anderson Plantation Collection	UM
Landry-Hume Collection	UM
League of Women Voters of Mississippi Collection	UM
John Leslie Collection	UM
William and Marjorie Lewis Collection	UM
Locust Grove Plantation Slave Ledger	UM
John Guy Lofton Collection	UM
Trent Lott Papers	UM
Stefano Marise Collection	UM
Ed Meek / School of Journalism and New Media	UM
James H. Meredith Collection	UM
Bill Miles Collection	UM
Miller Family Collection	UM
Mississippi Cities & Counties Collection	UM
Mississippi Education Collection	UM
Mississippi Highway Patrol Collection	UM
Mississippi State Textbook Purchasing Board Minutes	UM
Sidna Brower Mitchell Collection	UM
Mitchell Family – Marshall County Collection	UM
Nash & Taggart Collection	UM
William Cowper Nelson Collection	UM
Pertti Nurmi Photograph Collection	UM
Open Doors Collection	UM
Ed Perry Collection	UM
John E. Phay Collection	UM
Piney Woods Country Life Collection	UM
Presidential Debate Collection	UM
Prospect Hill Plantation Collection	UM
Ann Rayburn Collection	UM
Charles Roberts Collection	UM
Mrs. A.B. Robinson Ledger	UM

John Satterfield & American Bar Association Collection	UM
James W. Silver Collection	UM
Skipwith Revolutionary War Collection	UM
Small Manuscripts	UM
The Southern Studies Documentary Photograph Collection	UM
Martha Alice Stewart: Time on Parchman Farm Collection	UM
Sunflower & Eastern Railway Company Ledgers	UM
Lily Thompson Collection	UM
Renato Tonelli Photograph Collection	UM
United States v. Mississippi Interrogatory Answers	UM
Western Union Telegram Collection	UM
Jamie L. Whitten Collection	UM
John Quincy Wolf Collection	UM
Women of the Ku Klux Klan Collection	UM
Alan Lomax Collection	UM
Jim O'Neal Collection	UM
Kudzu Kings Collection	UM
Matthew Joseph Interviews	UM
Walter Lyons Scrapbook Collection	UM
Catalogued Materials	UM
Mississippi Territorial Documents Collection	UM
University of Mississippi Publications	UM
Yearbooks	UM
Betty Mermelstein Collection	UM
Priscian Fragments Collection	UM
Mississippi Menu Collection	USM
Sarah E. Allen Burns Collection	USM
David Price Gulf Mobile & Northern Railroad News Periodical Collection	USM
Forrest County Poll Tax Receipts	USM
M. James Stevens Mississippi and Gulf Coast Research Collection	USM
Ezra Jack Keats Papers	USM
David A. Adler Papers	USM
Clifford Lindsey Alderman Papers	USM
Mabel Esther Allan Papers	USM
Walter Anderson Papers	USM

Richard André Papers	USM
Thomas Gibbons Aylesworth Papers	USM
Zachary Ball Papers	USM
Franklyn M. Branley Papers	USM
Norman Bridwell Papers	USM
Randolph Caldecott Papers	USM
Martin Charlot Papers	USM
Arthur C. Clarke Papers	USM
Daniel and Susan Cohen Papers	USM
Scott Corbett Papers	USM
Harold Courlander Papers	USM
Ray Cruz Papers	USM
Manning de V. Lee Papers	USM
Gene DeWeese Papers	USM
Janina Domanska Papers	USM
Marie Hall Ets Papers	USM
Edward Fenton Papers	USM
Leonard Everett Fisher Papers	USM
Whitney Stewart Papers	USM
Don Freeman Papers	USM
Flavia Gág Papers	USM
Zhenya Gay Papers	USM
Faye Gibbons Papers	USM
John Graham Papers	USM
Kate Greenaway Papers	USM
Berta and Elmer Hader Papers	USM
Gail E. Haley Papers	USM
Tana Hoban Papers	USM
Syd Hoff Papers	USM
Robert Hofsinde Papers	USM
Trina Schart Hyman Papers	USM
Crockett Johnson Papers	USM
Ruth Krauss Papers	USM
Karla Kuskin Papers	USM
Eleanor Frances Lattimore Papers	USM
Mildred Lawrence Papers	USM
Don Lawson Papers	USM
Robert Lawson Papers	USM
Lois Lenski Papers	USM
Robert McClung Papers	USM
McLoughlin Brothers Papers	USM
Merritt Mauzey Papers	USM
Stephen W. Meader Papers	USM
Thomas Nast Papers	USM
Clare Turlay Newberry Papers	USM
Maud and Miska Petersham Papers	USM
Charles Fox Phillips Papers	USM
Jan Pieńkowski Papers	USM
Willy Pogány Papers	USM
Ed Renfro Papers	USM

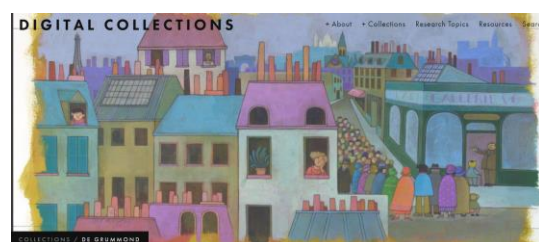
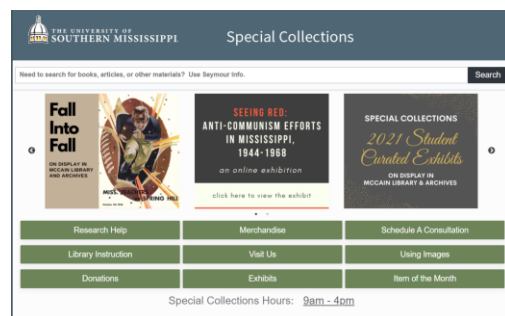
H.A. and Margret Rey Papers	USM
Feodor Rojankovsky Papers	USM
Constance Savery Papers	USM
John Schoenherr Papers	USM
Maurice Sendak Papers	USM
Bill Severn Papers	USM
Symeon Shimin Papers	USM
Uri Shulevitz Papers	USM
Robert Silverberg Papers	USM
Louis Slobodkin Papers	USM
Armstrong Sperry Papers	USM
Emilie Blackmore and Marie Graham Stapp Papers	USM
Andrew Svenson Papers	USM
Colin Thiele Papers	USM
Mircea Vasiliu Papers	USM
Charles Ghigna Papers	USM
Herbert S. Zim Papers	USM
Robert Quackenbush Papers	USM
Bruce Coville Papers	USM
Ashley Bryan Papers	USM
Isabel Wilner Papers	USM
Milton Meltzer Papers	USM
Justin F. Denzel Papers	USM
Margaret Wise Brown Papers	USM
Tomie dePaola Papers	USM
Antonio Frasconi Papers	USM
Gloria Whelan Papers	USM
Esther Hautzig Papers	USM
John Steptoe Papers	USM
Sari Papers	USM
Ferida Wolff Papers	USM
Larry Dane Brimmer Papers	USM
Betty K. Erwin Papers	USM
Brian Wildsmith Papers	USM
May Higdon Papers	USM
Goodyear Yellow Pine Company Photographs	USM
John Kitson Letters	USM
Alexander Melvorne Jackson Papers	USM
County Institutes - Programme and Syllabus	USM
English Parliamentary Acts	USM
William H. and Hattie L. Hardy Papers	USM
Paul B. Johnson Family Papers	USM
Theodore G. Bilbo Papers	USM
Hattiesburg Municipal Records	USM
Merry B. Harris Papers	USM
United States. Army. Provost-Marshall's Office (4th District Richmond VA.) Documents	USM
L.E. Faulkner Papers	USM

U.S. Congress. Committee on the Public Lands Report	USM
James A. Riley Collection of Mississippi Documents Newspapers and Letters	USM
John Weston Letters	USM
Pierre Gustave Toutant Beauregard Papers	USM
Martin Witherspoon Gary Papers	USM
William M. Colmer Papers	USM
William Clarke Quantrill Research Collection	USM
Hattiesburg Historical Photographs	USM
Bob Hubbard Hurricane Camille Photographs	USM
Roy M. Wheat Papers	USM
Sullivan-Kilrain Fight Collection	USM
Major-Sowers Saw Mill Photographs	USM
William G. Smith Civil War Military Commissions	USM
Hurricane Camille Photograph Collection	USM
United States Forest Service Harrison Experimental Forest Station Collection	USM
Erle E. Johnston Jr. Papers	USM
Zoya Zeman Freedom Summer Collection	USM
Sandra E. Adickes Papers	USM
Joseph and Nancy Ellin Freedom Summer Collection	USM
P. D. East Collection	USM
Rabbi Charles Mantinband Papers	USM
Jill Wakeman Goodman Civil Rights Collection	USM
Circus Minstrel and Traveling Show Collection	USM
Matthew Zwerling Freedom Summer Collection	USM
Albert F. Gordon Freedom Rider Collection	USM
Will D. Campbell Papers	USM
Victoria Gray Adams Papers	USM
Kathleen Dahl Freedom Summer Collection	USM
John B. Maurer Freedom Summer Photographs	USM
Margaret Jo Hazelton Freedom Summer Collection	USM
Postcard Collection	USM

Rabbi David Z. Ben-Ami Papers	USM
Umoja Kwanguvu Freedom Summer Collection	USM
Edythe Evelyn Gandy Collection	USM
Michael J. Miller Civil Rights Collection	USM
Raymond Shonholtz Freedom Summer Memoir	USM
Ed Hamlett White Folks Project Collection	USM
William H. and Sallie J. Hardy Papers	USM
William D. McCain Pamphlet Collection	USM
Wendell D. Rimer Papers	USM
Courtney L. Frobenius Vietnam Research Collection	USM
Leesha Faulkner Civil Rights Collection	USM
Madge Burney Papers	USM
Political Campaign Collection	USM
Margaret Thatch Hinton Collection	USM
Methodist Hospital Historical Collection	USM
Jefferson Davis Letters	USM
Will Mack Hanging Photographs	USM
Southern Tourism Collection	USM
Thomas Spight Letters	USM
John Q. Adams Letters	USM
Lawrence D. Spears Civil Rights Collection	USM
Candy Brown Gonzalez Freedom Summer Photographs	USM
Andrew A. Wiest Collection	USM
Iain Whyte Civil Rights Collection	USM
Civilian Conservation Corps (CCC) Camp Photographs	USM
Camp Shelby History Collection	USM
Kennedy Assassination Associated Press Wire Reports	USM
Herbert Randall Photograph Collection	USM
Wesley James Ellzey Papers	USM
Camp McCain Collection	USM
David Neal Tigert Letters	USM
Mansfield Lovell Letters	USM
William "Bill" G. McAtee Civil Rights Collection	USM

Legacy of Dr. Joseph A. Greene founding Dean of the College of Business and Economic Development	USM
United States Army Fourth Military District Documents	USM
Boney Family Collection	USM
Alexander G. McNutt Letters	USM
Henry Stuart Foote Letter and Autograph	USM
David A. Camp Letters	USM
Adams County Police and Miscellaneous County Records	USM
Citizens' Council / Civil Rights Collection	USM
Mississippiana Vertical File Indexes	USM
de Grummond Children's Literature Collection - Books	USM
Children's Book Festival Collection	USM
de Grummond Periodicals	USM
de Grummond Children's Literature Medallion Collection.	USM
University of Southern Mississippi Yearbooks	USM
Harer Collection	USM
University of Southern Mississippi Photographs.	USM
University Union and Student Activities	USM
Jane Ellen Carstens Collection	USM
Henry-Rowell-Waldrup Papers	USM
Oral History Collection	USM
Hurricane Katrina	USM
John C. Robinson Brown Condor	USM
Mississippi Oral History Project	USM
Community Bridges Oral History Project.	USM
Civil Rights Documentation Project.	USM
Oral history of Delta State University.	USM
Attala Historical Society	USM
Biloxi Beach Wade-In 50th Anniversary.	USM
Oral history of Tupelo and Lee County, Mississippi.	USM
Mississippi Civil Rights Museum.	USM
Mississippi Legislative Black Caucus.	USM

Freedom Summer.	USM
Mississippi Humanities Council.	USM
African-American History.	USM
Education.	USM
Freedom Schools	USM
EURO Project.	USM
North MS Holly Springs OHP, Civil Rights, Rust College.	USM
Oral history of Mississippi Gulf Coast Community College.	USM
Religion	USM
Chemistry Dept.	USM
McComb	USM
Journalism	USM
Mobile Bouie St.	USM
Politics.	USM
Research guide to the Gulf Coast Collection of the Mississippi Oral...	USM
Bolivar County Library System: Changing Times	USM
Civilian Conservation Corps.	USM
Community Literacy Outreach Initiative.	USM
Mississippi Band of Choctaw Indians.	USM
Paul Johnson	USM
Mississippiana Collection	USM
Mississippiana Periodicals	USM
Rare Books Collection.	USM
Confederate Imprints.	USM
McCain Map Collection.	USM
Public Relations.	USM
USM Art Museum	USM



Appendix B: Topics in Digitized Collections

Topic	Instances
Mississippi History - 20th Century	194
Cultural History - 20th Century	114
Personal Correspondence	95
Photographs	92
Mississippi History - 19th Century	78
Agriculture	57
U.S. History - 20th Century	54
Civil War	52
politics	51
Illustrations	47
Literature	47
University History - 20th Century	46
Civil Rights	42
Oral History	41
U.S. History - 19th Century	37
Education	27
Student life	17
Mississippi History - 21st Century	16
Slavery	15
African American History	14
Music	14
Women's History	14
Integration	13
Military History - 20th Century	13
University History - 21st Century	13
Sports	12
University History - 19th Century	12
Personal Diaries/memoirs	11
Architecture/buildings/construction	10
Cultural History - 19th Century	10
Civil Rights - Race Relations	8
World War II	8
Forestry/Lumber	7
Music - Blues	7
Chinese Heritage	6
Family Photographs	6
Military History - 19th Century	6
Religion	6
Postcards	5

Railroad	4
U.S. History - 21st Century	4
Vietnam War	4
Medicine	3
Radio	3
Civil War - Reconstruction	3
Art/paintings	2
Cartoons	2
Cultural History - 21st Century	2
Food	2
Geology	2
LGBT	2
Louisiana History - 19th Century	2
Native American History	2
Theater	2
Airplanes	1
Assassination	1
British History - 17th Century	1
broadcast	1
Cultural History - 18th Century	1
Georgia History - 20th Century	1
Great Depression	1
Hanging	1
Home Movies	1
Instruments	1
Lebanese Heritage	1
Louisiana History - 20th Century	1
Medieval History	1
Montana History - 19th Century	1
podcast	1
Police	1
Posters	1
Pottery	1
Prison	1
Revolutionary War	1
Temperance	1
Textiles	1
Tourism	1
U.S. History - 18th Century	1
World War I	1