

Executive Summary
Family and Consumer Sciences Collection Assessment

Submitted by Hanrong Wang
November 2017

INTRODUCTION

The Family and Consumer Science (FCS) collection is adequate to support the courses taught in the bachelor's programs. Complete conspectus sheets and checklists are available upon request for a more detailed examination of the collection.

HOLDINGS

The FCS collection contains **12,174** titles in the T (Technology), Q (Science), R (Medicine), L (Education), and N (Fine Arts) call number ranges, including 128 e-books. Total monograph expenditures for FCS from FY 2011-2012 to FY 2016-2017 were \$21,648.93 with 394 new titles added. These newer additions comprise 4.29% of the current FCS collection.

These numbers represent a snapshot of the collection as titles are continually being added and withdrawn for collection maintenance and growth. These numbers do not represent additional titles available through e-book databases.

Classification	Subject Area	Library Holdings
TP365-659	Food Processing and Manufacturing	310
TS 1300-1865	Textile Industries	199
TS2120-2159	Cereals & Grains, Milling Industry	5
TT	Handicrafts, Arts & Crafts	2,428
TX	Domestics Engineering	4,734
LB1139	Early Childhood Education	198
LB1140	Preschool Education	73
NK	Decorative Arts, Applied Arts	2,096
QP 141-772	Physiology	269
RA601-645.3	Public aspects of medicine	42
RC 581-632	Immunologic, Nutritional, & Metabolic Diseases	390
RC633-951	Diseases of Organs, Glands, Systems	919
RJ 36-235	Pediatrics	213
RK	Dental Education & Research	6
RM214-258	Diet Therapy	164
E-books	All related subject areas	128
Total		12,174

Monograph Expenditures for FCS (TT-TX)

Fiscal Year	Amount
2016-2017	\$4,413.15
2015 - 2016	\$2,560.36
2014 - 2015	\$3,794.92
2013 - 2014	\$3,712.12
2012 - 2013	\$4,224.92
2011 - 2012	\$2,943.46
Total	\$21,648.93

PERIODICALS AND SERIALS

The Library has access to full-text journals available throughout the Library databases. There are over 10,000 journals available electronically through database subscriptions, which can be found in EBSCO's Publication Finder at <http://bit.ly/2zO6DjD>. The Serials expenditures in FCS for both print and electronic subscriptions and standing orders totaled **\$17,361.54** from FY 2011 to FY 2017(see table below.)

Serial Expenditures for FCS*

FISCAL YEAR	Total
2016 - 2017	\$3,164.83
2015 - 2016	\$3,058.80
2014 - 2015	\$2,957.14
2013 - 2014	\$2,698.75
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Total	\$17,361.54

*Includes print and electronic subscriptions and standing orders; does not include aggregated multi-subject databases.

Expenditures for serials have migrated away from the individual subscription model to the aggregator database model. Dollar amounts spent on aggregator databases cannot be subdivided into subject categories.

DEFINED ACCESS TO ELECTRONIC RESOURCES

Defined access points users to resources through menu options on the Library's homepage by linking the user to quality, highly relevant, electronic resources. Because the Library provides access to electronic journals, documents, e-books, and video databases along with integrated quality websites that encompass the area of FCS, the Library's electronic collection in this subject is adequate to support the curriculum.

A complete list of all of the Library's databases can be found in the A to Z Database Listing at <http://libguides.jsu.edu/az.php>. The A to Z List also subdivides databases by subject, providing a list of all FCS related databases at <http://libguides.jsu.edu/az.php?s=26260>. Additionally, the FCS guide <http://libguides.jsu.edu/fcs>, which is maintained by the subject specialist, provides a list of and access to the resources specifically for this subject.

Complete details are available in the full assessment, which is available upon request or at <http://bit.ly/2fyeMMU>.

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INTRODUCTION

The Family and Consumer Sciences (FCS) collection is central to the University curriculum, since it supports studies for a Bachelor of Science in Education degree in Family and Consumer Sciences and a Bachelor of Science degree with a major in Family and Consumer Sciences with six concentrations: Child Development, Community Nutrition, Dietetics, Human Sciences, Merchandising, and Hospitality & Culinary Management offered by the School of Education. The collection also supports courses for a Bachelor of Science in Education degree in Business Marketing Education. The FCS collection is adequate to support the courses taught in the bachelor's programs. Complete conspectus sheets are available for a more detailed examination of the collection.

HOLDINGS

The Family and Consumer Sciences (FCS) collection contains **12,174** titles in the T (Technology), Q (Science), R (Medicine), L (Education), and N (Fine Arts) call number ranges, including 128 e-books. Total monograph expenditures for FCS (TT-TX call number range) from 2011 to 2017 were \$21,648.93 with 484 new print titles added. The newer additions of print and electronic titles comprise 4.29% of the current FCS collection.

These numbers represent a snapshot of the collection as titles are continually being added and withdrawn for collection maintenance and growth. These numbers do not represent additional titles available through e-book databases.

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SUPPLEMENTAL SUPPORT

FCS are interdisciplinary subjects that extend beyond the boundaries of the discipline. Supplemental support for research includes a wide range of subject areas, including the holdings in the related subject collections of Agriculture; Fine Arts; Chemistry; Commerce and Business Administration; General Works; Education, History, Science, Medicine, and Technology.

Number of titles held for support subdivisions outside the FCS Classifications

Classification	Category	Totals
GT	Manners and Costume	974
HD	Economic History and Conditions	22,865
K	Hotels-Law and Legislation	9
SB	Plant Culture	2,959
SF	Animal Culture	1,083
SH	Aquaculture	418

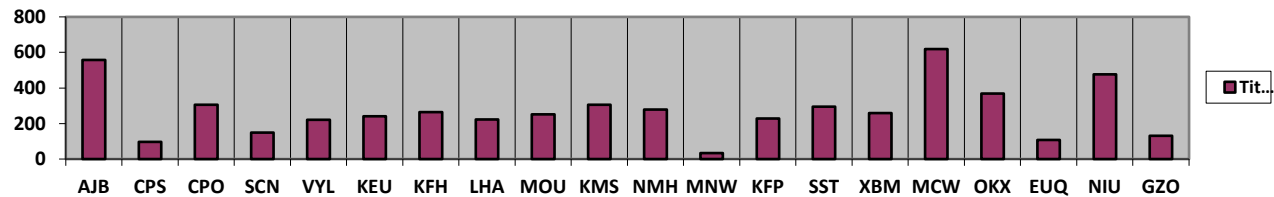
PEER INSTITUTION COMPARISON

JSU Library's Family & Consumer Sciences collection was compared to the peer institutions all over the country by using the Carnegie Classification of Institutions of Higher under the criteria: undergraduate Instructional Program, Professions plus arts & science, some graduate coexistence, 4-year or above, public.

Peer Institution Comparison: National

OCLC Code *	Library Name **	FCS*** Collection	OCLC Code*	Library Name**	FCS *** Collection
AJB	Jacksonville State University, Jacksonville AL	558	NMH	New Mexico Highlands University, Las Vegas NM	278
CPS	California Polytechnic State University-San Luis Obispo, San Luis Obispo CA	96	MNW	Northwest Missouri State University, Maryville MO	34
CPO	California State Polytechnic University-Pomona, Pomona CA	306	KFP	Pittsburg State University, Pittsburg KS	228
SCN	Citadel Military College of South Carolina, Charleston SC	148	SST	Salem State University, Salem MA	295
VYL	CUNY Lehman College, Bronx NY	221	XBM	SUNY College at Brockport, Brockport NY	259
KEU	Eastern Kentucky University, Richmond KY	241	MCW	University of Central Missouri, Warrensburg MO	619
KFH	Fort Hays State University, Hays KS	264	OKX	University of Central Oklahoma, Edmond OK	368
LHA	McNeese State University, Lake Charles LA	223	EUQ	University of Michigan-Flint, Flint MI	107
MOU	Missouri State University-Springfield, Springfield MO	251	NIU	University of Northern Iowa, Cedar Falls IA	476

KMS	Murray State University, Murray KY	306	GZO	University of Wisconsin- Oshkosh, Oshkosh WI	130
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* OCLC Code: from <http://www.oclc.org/contacts/libraries/>

**Library Name: from the Carnegie Classification of Institutions of Higher Education
<http://carnegieclassifications.iu.edu/lookup/standard.php>

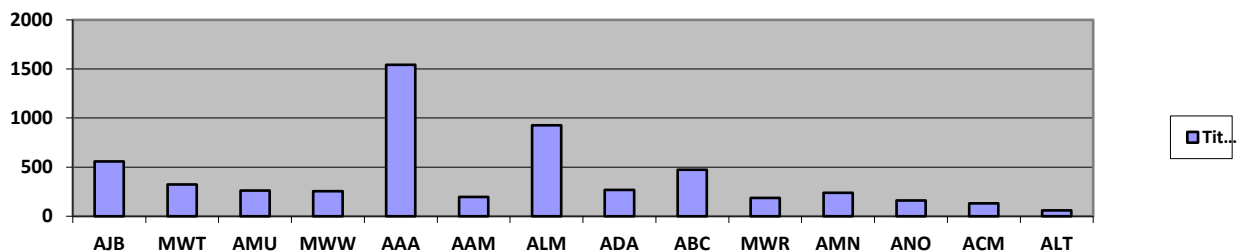
*** Family & Consumer Sciences (FCS) Collection: From WorldCat with subject search: home economics

The collection was also compared to the institutions in Alabama by using the institution list from Alabama Commission on Higher Education: Colleges and Universities: Public 4-Year Universities.

Peer Institution Comparison: Alabama

OCLC Code *	Library Name **	FCS Collection***	OCLC Code*	Library Name**	FCS Collection***
AJB	Jacksonville State University	558	ADA	Troy University	267
MWT	Alabama A & M University	323	ABC	University of Alabama at Birmingham	475
AMU	Alabama State University	262	MWR	University of Alabama in Huntsville	187
MWW	Athens State University	254	AMN	University of Montevallo	240

AAA	Auburn University	1,542	ANO	University of North Alabama	160
AAM	Auburn University at Montgomery	195	ACM	University of South Alabama	130
ALM	The University of Alabama	927	ALT	University of West Alabama	60



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TITLES ADDED/TITLES PUBLISHED

Below is a comparison of the number of book titles added to the Houston Cole Library collection versus those made available for sale each fiscal year through GOBI Library Solutions.

Monographs Added Versus Published Comparison

Fiscal Year	Added to Collections TT-TX	YBP Library Services New Titles Report*	Percentage
Year 2017	90	Not Available	Not Available
Year 2016	56	485	11.5%
Year 2015	84	495	16.9%
Year 2014	98	795	12.3%

Year 2013	89	785	11.3%
Year 2012	67	Not Available	Not Available
Total	484	Not Available	Not Available

*GOBI Library Solutions New Titles Report

https://www.gobi3.com/StaticContent/GOBIContent/YBP/Private/Help/Pages/newtitlereport_us.html

CHECKLIST SUMMARIES

Bibliographies including *Choice's Outstanding Academic Titles (OATs)* and *Resources for College Libraries* were used to measure the quality of the Library's collection. In checking the bibliographies against the Library's catalog, the following percentages were revealed in the subject area of Family and Consumer Sciences.

<i>Choice's Outstanding Academic Titles: 2012 - 2017</i>			
Year	Collected	Listed	Percent Held
2017	2	2	100%
2016	1	1	100%
2015	1	1	100%
2014	1	1	100%
2013	2	2	100%
2012	1	1	100%
2011	0	0	N/A
TOTALS	8	8	100%

Bibliographies including *American Reference Books Annual* and *Resources for College Libraries* were also used to measure the quality of the Library's collection. In checking the bibliographies against the Library's catalog, the following percentages were revealed in the subject area of FCS.

<i>American Reference Books Annual Titles 2011- 2016</i>			
Year	Collected	Listed	Percent Held
2016	3	4	75.0%
2015	1	4	25.0%
2014	2	5	40.0%
2013	1	3	33.3%
2012	2	5	40.0%
2011	3	3	100.0%
TOTALS	12	24	50.0%

Resources for College Libraries Titles 2011-2017			
Subject (LC Class)	Collected	Listed	Percentage Held
Early Childhood Education (L1139)	16	20	80.0%
Preschool Education (L1140)	4	4	100.0%
Decorative arts (NK)	10	12	83.3%
Nutrition (R & T)	38	49	77.6%
Handicrafts (TT1-999)	11	11	100.0%
Domestic Engineering (TX1-1110)	25	31	80.6%
TOTALS	104	127	81.9%

WITHDRAWALS

As currency of information is important in the FCS collection, older books are withdrawn on a regular basis or as newer editions supersede them, and new books are ordered to fill gaps as curriculum requirements change. The table below shows withdrawals from the TT-TX classifications.

Fiscal Year	TT-TX Titles Withdrawn
2011-2012	4
2012-2013	66
2013-2014	54
2014-2015	47
2015-2016	8
2016-2017	1
Total	180

PERIODICALS AND SERIALS

The Library has access to full-text journals available throughout the Library databases. There are over 10,000 journals available electronically in Business & Management, Complementary & Alternative Medicine, education, Nutrition & Dietetics, and Technology through database subscriptions, which can be found in EBSCO's Publication Finder at <http://bit.ly/2zO6DjD>. The Serials expenditures in FCS for both print and electronic subscriptions and standing orders were **\$17,361.54** from 2011 to 2017 (see table below.)

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The following indexes and bibliographies were checked against the Library's holdings for serial titles pertaining to FCS, revealing the corresponding percentages quantitatively and qualitatively:

Titles	Collected	Listed	Percent Held
<i>Magazines for Libraries</i> , 2015 ed. (Subjects included: Cooking and Cookery; Craft; Beer, Wine, and Spirits; Do-it-Yourself; Fashion and Lifestyle; Food and Nutrition; Food Industry; and Home)	30	86	34.9%*

Titles	Collected	Listed	Percent Held
Applied Science & Technology Index (H.W. Wilson) Database Coverage list	517	786	65.8%
SJR: Scientific Journal Rankings in: Food Science, Aging, Early Childhood, Fashion, Hospitality, Human Sciences, Life Span and Life-course Studies	174	209	83.3%

*The low percentage is due to high number out of scope of titles.

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SUMMARY

Strengths:

Total holdings, conspectus evaluation, and checklist comparisons indicate the overall Family and Consumer Sciences collection is adequate to support the curriculum. Of particular note on the conspectus worksheets are the holdings in the subject areas of: Decorative Arts (NK);

Diseases of Organs Glands, Systems (RC633-951), Clothing Manufacture, Dressmaking, Merchandising (TT490-695); Home Sewing, Embroidery, Decorative Crafts (TT697-927); Nutrition, Food & Food Supply (TX341-355); and Cookery (TX715-725).

A review of the journal holdings reveals that the Family and Consumer Sciences collection is more than adequate to support the curriculum.

Weaknesses:

Total holdings, conspectus evaluations, and checklist comparisons indicate that the weakest areas of the Family and Consumer Sciences subject areas are: Pediatrics/Child Nutrition (RJ); Dental Education & Research (RK71-80); Diet Therapy (RM214-258); Clothing (TX 340); Consumer Nutrition (TX356); and Dining Room Service (TX851-885).

Recommendations:

The growth rate of the Family and Consumer Sciences Collection should be maintained in order to continue providing support for the Family and Consumer Sciences, Child Development, Community Nutrition, Dietetics, Human Sciences, Merchandising, and Hospitality & Culinary Management programs in FCS. The monograph collection should be generally increased, based on budget, with a strong focus on core and outstanding titles. The periodical collection available via databases is substantial and should be maintained. The weak subject areas (noted above) should also be addressed in future additions to the collection.