

# USING CIRCULATION AND ILL STATISTICS TO INFORM SUBSECTION-LEVEL COLLECTION DEVELOPMENT AT THE UNC-CH MUSIC LIBRARY

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# CALCULATING PEU AND RBH

$$\text{Percentage of Expected Use (PEU)} = \frac{(\% \text{ of circulation of subgroup})}{(\% \text{ of subgroup in total holdings})} \times 100$$

$$\text{Ratio of Borrowings to Holdings (RBH)} = \frac{(\% \text{ of ILL in subgroup})}{(\% \text{ of subgroup in total holdings})}$$

# COMPARING BOOKS AND SCORES

## Books

- Scholarly research
- \$45
- Longer Print Runs
- Language important

## Scores

- Performance and scholarly research
- \$20–35
- Shorter print runs
- Language unimportant

# LIMITATIONS

- No e-books
- Ignores multiple checkouts
- Internal checkouts cause problems
- May not help increase overall circulation
- Some books are non-circulating or used without being checked out
- Hard to estimate cost
- Does not show demand over time
- Does not predict future demand
- Older items have had more time for their circulation to build

# OVERALL CIRCULATION

<b>Category</b>	<b>% circulated at least once, 1993-2013</b>	<b>% of ILL requests of scores and books, 2005-2013</b>
All LC Scores	40	41
All LC Books	54	59
<i>LC Books in foreign languages</i>	42	19

# HOLDINGS, CIRCULATION, AND ILL FOR LC SCORES

Category	Holdings	% of LC Score Holdings	Circulated, 1993-2013	% of Circulated	% of Expected Use	ILL requests, 2005-2013 (Adjusted*)	% of Score ILL	Ratio of Borrowings to Holdings
All LC Scores (M)	84940	100	33672	100	<b>100</b>	1652.64	100	<b>1</b>
Keyboard Instruments (M6-39.6)	10811	12.73	4325	12.84	<b>100.86</b>	47.93	2.9	<b>0.23</b>
Chamber (M200-990)	20891	24.6	8905	26.45	<b>107.52</b>	407.55	24.66	<b>1</b>
Orchestral (M1000- 1268)	11028	12.98	3860	11.46	<b>88.29</b>	133.55	8.08	<b>0.62</b>
Secular Vocal (M1495- 1998)	18255	21.49	9232	27.42	<b>127.59</b>	339.12	20.52	<b>0.95</b>
Sacred Vocal (M1999- 2199)	7305	8.6	2563	7.61	<b>88.49</b>	73.29	4.43	<b>0.52</b>



# HOLDINGS, CIRCULATION, AND ILL FOR LC BOOKS

Category	Holdings	% of LC Book Holdings	Circulated, 1993-2013	% of Circulated	% of Expected Use	ILL requests 2005-2013	% of Book ILL	Ratio of Borrowings to Holdings
ALL LC Books (ML-MT)	71837	100	38638	100	<b>100</b>	2395	100	<b>1</b>
Composer Bios (ML410)	13109	18.25	7790	20.16	<b>110.47</b>	431	18	<b>0.98</b>
Other Music Bios (ML416-429)	5585	7.77	3322	8.6	<b>110.68</b>	231	9.65	<b>1.24</b>
Jazz (ML3505-3518)	583	0.81	481	1.24	<b>153.09</b>	53	2.21	<b>2.73</b>
Blues and Rock (ML3520-3556)	2276	3.71	1587	4.11	<b>129.65</b>	188	7.85	<b>2.48</b>
Music Instruction and Theory (MT)	9602	13.37	5948	15.39	<b>115.11</b>	266	11.11	<b>0.83</b>

# HOLDINGS, CIRCULATION, AND ILL LANGUAGES OF LC BOOKS

Category	Holdings	% of LC Book Holdings	Circulated, 1993-2013	% of Circulated	% of Expected Use	ILL requests, 2005-2013	% of Book ILL	Ratio of Borrowings to Holdings
ALL LC Books (ML-MT)	71837	100	38638	100	<b>100</b>	2395	100	<b>1</b>
English	42703	59.44	26290	68.04	<b>114.47</b>	1607	67.1	<b>1.13</b>
Not English	29134	40.56	12348	31.96	<b>78.8</b>	788	32.9	<b>0.81</b>
German	12523	17.43	4803	12.43	<b>71.31</b>	305	12.73	<b>0.73</b>
French	3594	5	1432	3.71	<b>74.2</b>	165	6.89	<b>1.38</b>
Italian	2890	4.02	1094	2.83	<b>70.4</b>	76	3.17	<b>0.79</b>
Spanish	1606	2.24	642	1.66	<b>74.11</b>	96	4.01	<b>1.79</b>
Russian	1496	2.08	467	1.21	<b>58.17</b>	16	0.67	<b>0.32</b>
Chinese	468	0.65	110	0.28	<b>43.08</b>	1	0.04	<b>0.06</b>
Multi-language	239	0.33	85	0.22	<b>66.67</b>	3	0.13	<b>0.39</b>



# COULD USE DEVELOPMENT ATTENTION

- Secular vocal music (M1495-1998)
- Jazz (ML3505-3518)
- Blues and Rock (ML3520-3556)
- French and Spanish language books

# SELECTED SOURCES

- Adams, B. and Noel, B. (2008). Circulation statistics in the evaluation of collection development. *Collection Building* 27(2): 71–73.
- Gillie, E. and Teper, T. (2005) Assessing the University of Illinois at Urbana-Champaign's score collection. *Notes* 61(4): 939–957.
- Knievel, J.E., Wicht, H., & Connaway, L.S. (2006). Use of circulation statistics and interlibrary loan data in collection management. *College & Research Libraries* 67: 35–49.
- Mortimore, J.M. (2005). Access-informed collection development and the academic library. *Collection Management* 30(3): 21–37.
- Ochola, J.N. (2002). Use of circulation statistics and interlibrary loan data in collection management. *Collection Management* 27(1): 1–13.