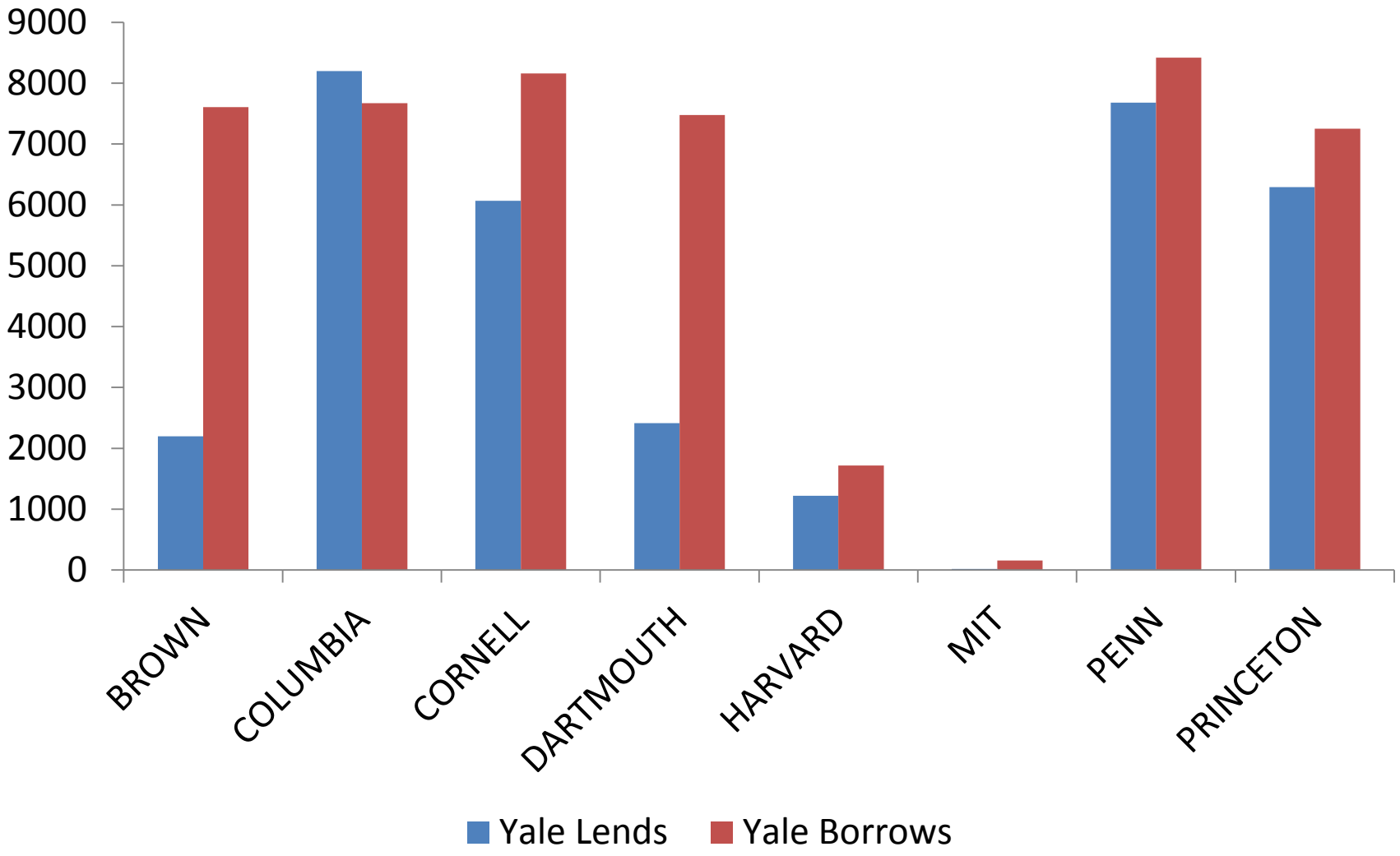
Interlibrary Loan and Circulation Data for Collection Development

Kathleen Bauer
Kathleen.bauer@yale.edu

2011 Borrow Direct Data

- 86,772 items loaned or borrowed at Yale
- Average publication date was 1994
- 51.6% of circulated material was published after 2000
- Oldest material 1759
- Matched 82,612 items to their LC class (95.2%)

Institutions Paired with Yale



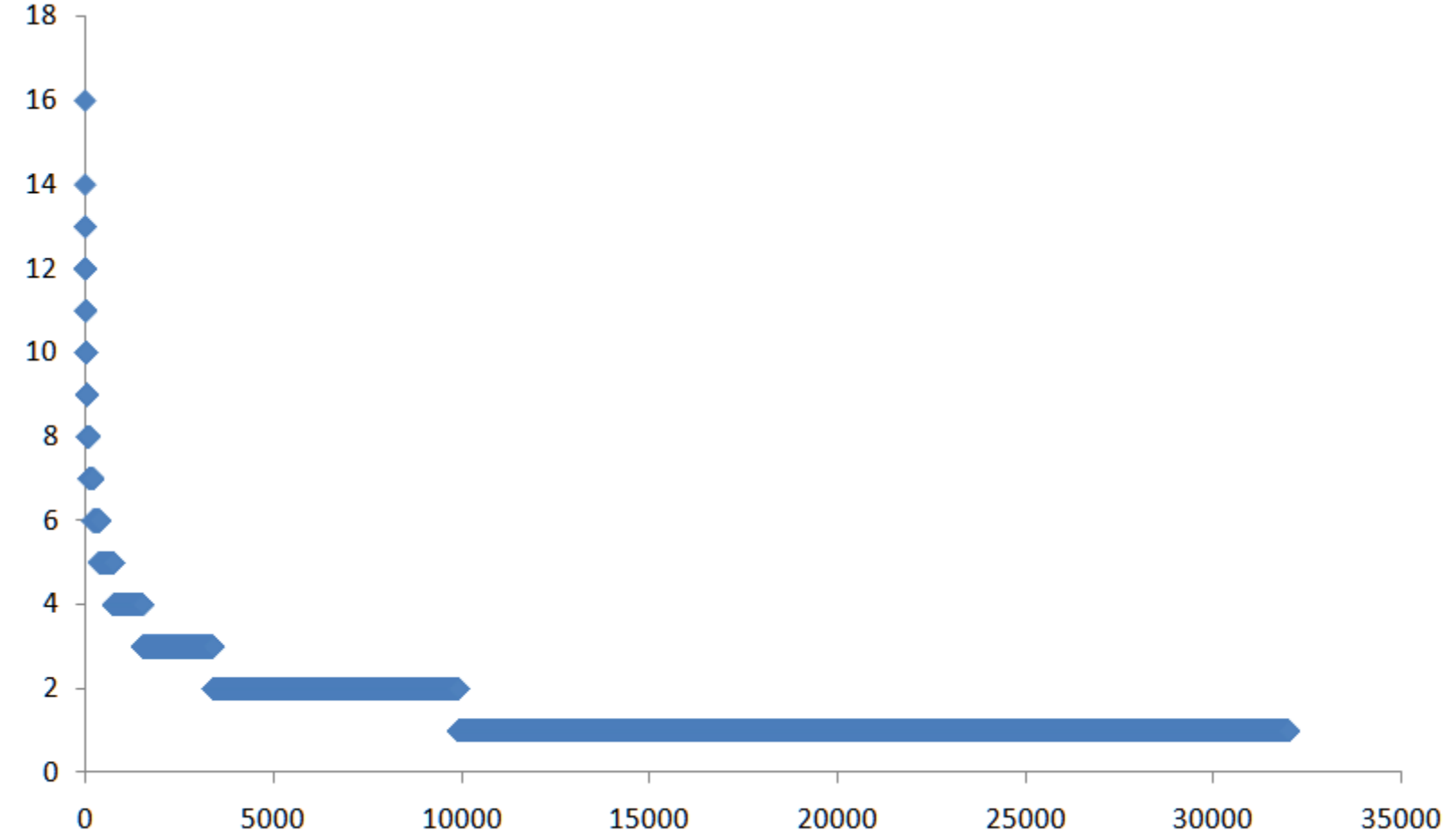
Unique ISBN's Interval Counts

Times shared	Count of Items in Interval
1	33,895
2 to 4	9,171
5 to 9	719
10 to 14	37
>15	1
Total	**43,823**

11,539 had no ISBN

	Lender						
Title and borrower	**Brown**	**Columbia**	**Cornell**	**Dartmouth**	**Princeton**	**Yale**	**Total**
POSSESSING NATURE : MUSEUMS, COLLECTING, AND SCIENTIFIC CULTURE IN EARLY MODERN ITALY	**6**	**2**	**1**	**2**	**1**		**12**
YALE	6	2	1	2	1		12
POWERS OF HORROR : AN ESSAY ON ABJECTION	**1**	**2**			**6**	**3**	**12**
COLUMBIA						1	1
CORNELL						1	1
PENN						1	1
YALE	1	2			6		9

Distribution: Shares per ISBN

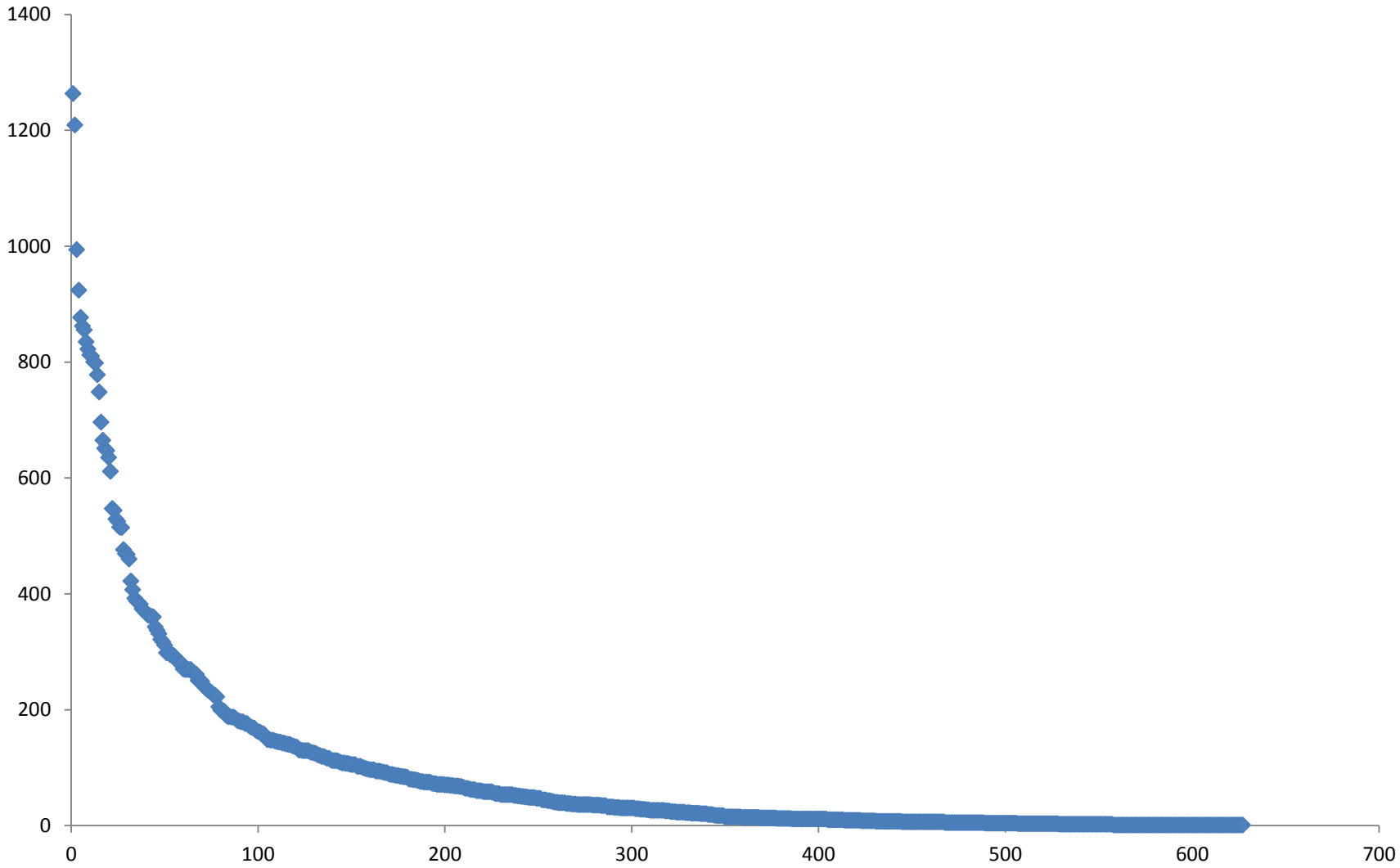


LC Letter	LC Class Name	Yale Borrows	Yale Lends
P	Language & Literature	9206	7317
H	Social Sciences	7314	5029
B	Philosophy	6692	4542
D	World History	5646	3840
N	Fine Arts	2620	2140
Q	Science	2554	1554
J	Political Science	2379	1657
E	History of the Americas	1720	1094
G	Geography, Anthropology, Rec.	1562	989
R	Medicine	1505	951
F	History of the Americas	1421	798
K	Law	1236	1039

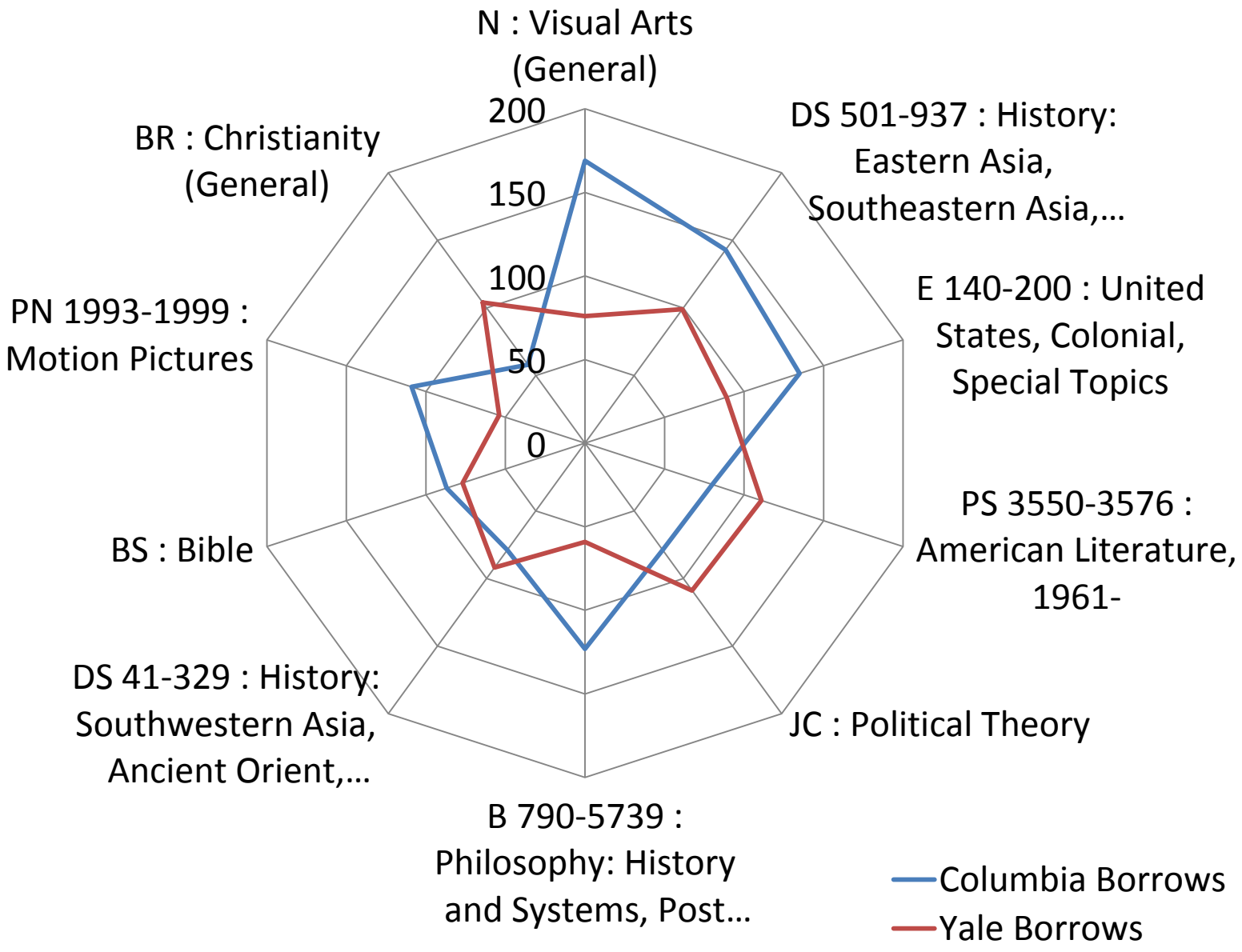
Top Ten LC Sub-Classes

Row Labels	Yale Borrows	Yale Lends	Grand Total
DS 501-937 : History: Eastern Asia, Southeastern Asia, Far East	806	314	1263
N : Visual Arts (General)	612	428	1209
E 140-200 : United States, Colonial, Special Topics	564	295	994
PS 3550-3576 : American Literature, 1961-	641	203	924
BL : Religions, Mythology, Rationalism	538	272	877
D 1-899 : History (General)	538	251	862
B 790-5739 : Philosophy: History and Systems, Post Renaissance	453	279	855
DS 41-329 : History: Southwestern Asia, Ancient Orient, Near East	467	289	835
HM : Sociology: General Works, Theory	512	246	822
P : Philology, Linguistics	459	273	812

Number of Shares per LC Sub-Class



Columbia - Yale Top 10 LC Sub-Classes



Challenges Using Borrow Direct Data

- Two types of materials: high demand material held widely moves among the institutions.
- Long-tail of material: many sub-classes of material with little activity. Is examination/change worth it?
- Better understanding requires circulation data.

Yale Circulation 2011

LC Sub Class	Yale Circ 2011
BS: Bible	4627
B 790-5739 Philosophy, History and Systems, Post Renaissance	4517
ML Literature of Music	4266
E 140-200 United States, Colonial	4251
BR Christianity	4218
PN 1993-1999 Motion Picture	3565
M 5-1490 Instrumental Music Pre 1700	3464
P Philology, Linguistics	3120
D 1-899 History General	3070
HM Sociology General Works	2886

Rankings and Comparison

Case	BD Yale Lends	BD Yale Borrows	Yale Circulation	# LC Classes N=533
1	Low	Low	Low	196
2	Low	High	Low	24
3	Low	High	High	15
4	Low	Low	High	12
5	High	High	Low	31
6	High	Low	High	9
7	High	Low	Low	9
8	High	High	High	237

Preliminary Conclusions

- Distribution of activity is a challenge in any attempt to be more efficient.
- High BD borrowing, low Yale circulation: our collection isn't meeting our needs.
- If a book on the shelf (unused) is a wasted opportunity, then any sharing is good.
- Is the BD consortium the most efficient way to meet demand for a very small amount of popular material?