



Library as Place: Meeting the Demands and Needs of the Net Generation

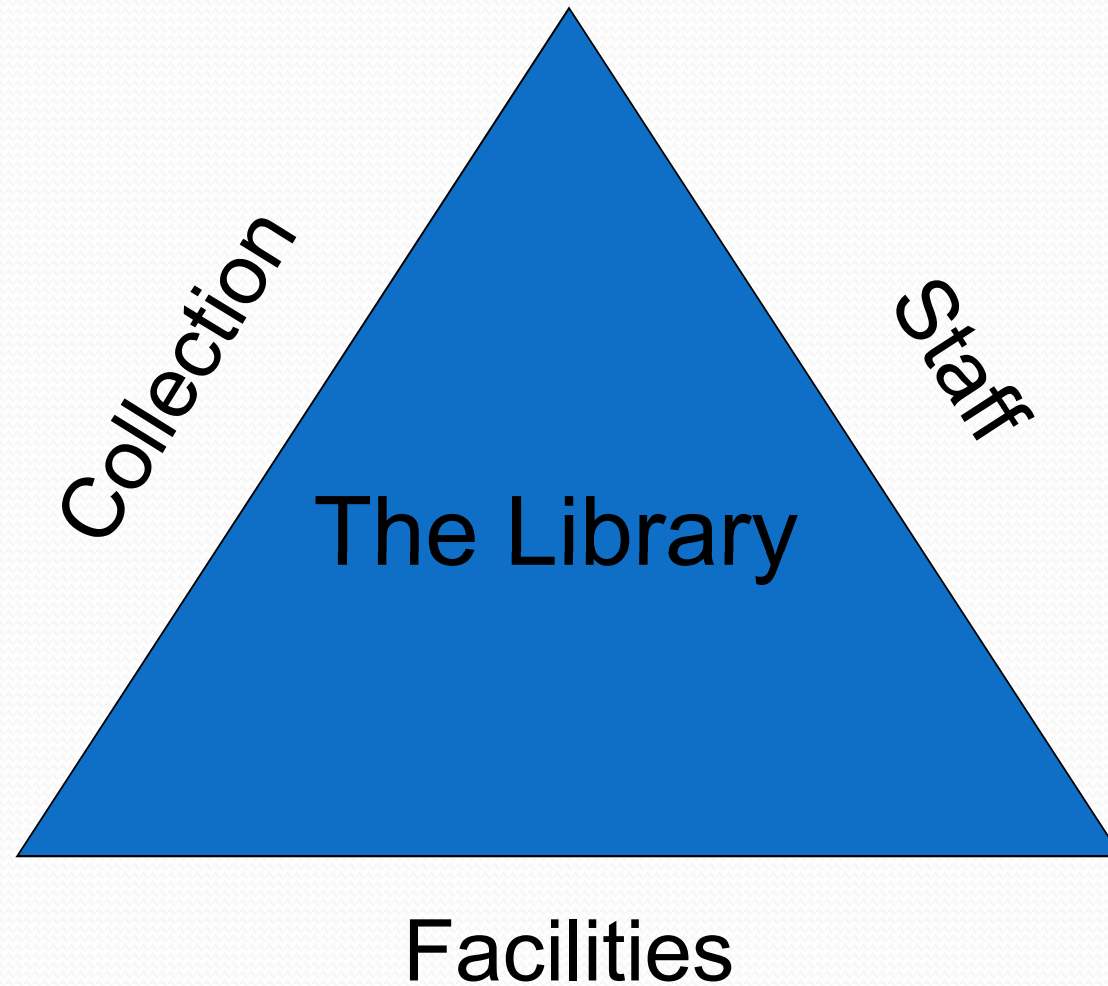
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University*



Outline

- Collection Centered Library
- Impact of ICT on Collection
- Impact of ICT on User
- User Centered Library
- The Library as Place

Traditional Library





Collection Centered

- Focus was on the collection –Acquired, organized, stored and preserved information
- Collection policy was to acquire as much books and journals as possible “Just in case” somebody will need them.



Collection Centered Library



Collection Centered Library: Users are not Priority





Impact of ICT on the Collection

- Print collection—Traditional library
- Print + Digital collection—Traditional library
- Print + Digital + Virtual collection—Hybrid library
- No physical collection—Virtual library (Matteo Ricci Hall)

Impact of ICT on the Rizal Library User



- Users use ICT in creating, disseminating and accessing information--80% of our users use their own laptops, some have iPads
- Users socialize online through social networking sites, chat, email, list serves, etc.—They connect to us through these modes
- They demand online searching for books, AV and journal articles on campus or off-campus

80% are Registered Wi-Fi Users



Rizal Library users are Online





Do Net Generation Students need a Physical Library?

- Net generation students are always connected either online or face-to-face
- They spend their off class hours
 - at the cafeteria, Starbucks, Jollibee, etc. studying in groups and preparing class presentations
 - In social networking sites such as Facebook, Twitter
 - on the phone



The Answer: Yes

- Library spaces should provide for the traditional roles of the library but with a vision to provide virtual access to and sharing of information to individuals or to groups who can interact with the library either face-to face or in cyber space.
- Paradigm Shift: From a collection centered Library to a User centered Library. From a “Just in Case” collection to a “Just in Time” collection where access is key

Libraries Must



- Examine those places where students hangout and plan to provide an environment that would engage students to come to the library instead of those areas.
- Put a cap on the size of the collection so that spaces for the collection can be converted into user spaces
- Provide for spaces where students can access and use print and online information to create new information in the company of fellow students.

Print and Online Together





New Paradigm

- *“What is needed is acceptance of a new basis of academic and research library design that speaks to the needs of users, is energy efficient, and assumes zero-growth collection of physical collections. Such a building will have a future on any campus.” (Loder, 2010) .*



Paradigm Shift

Then

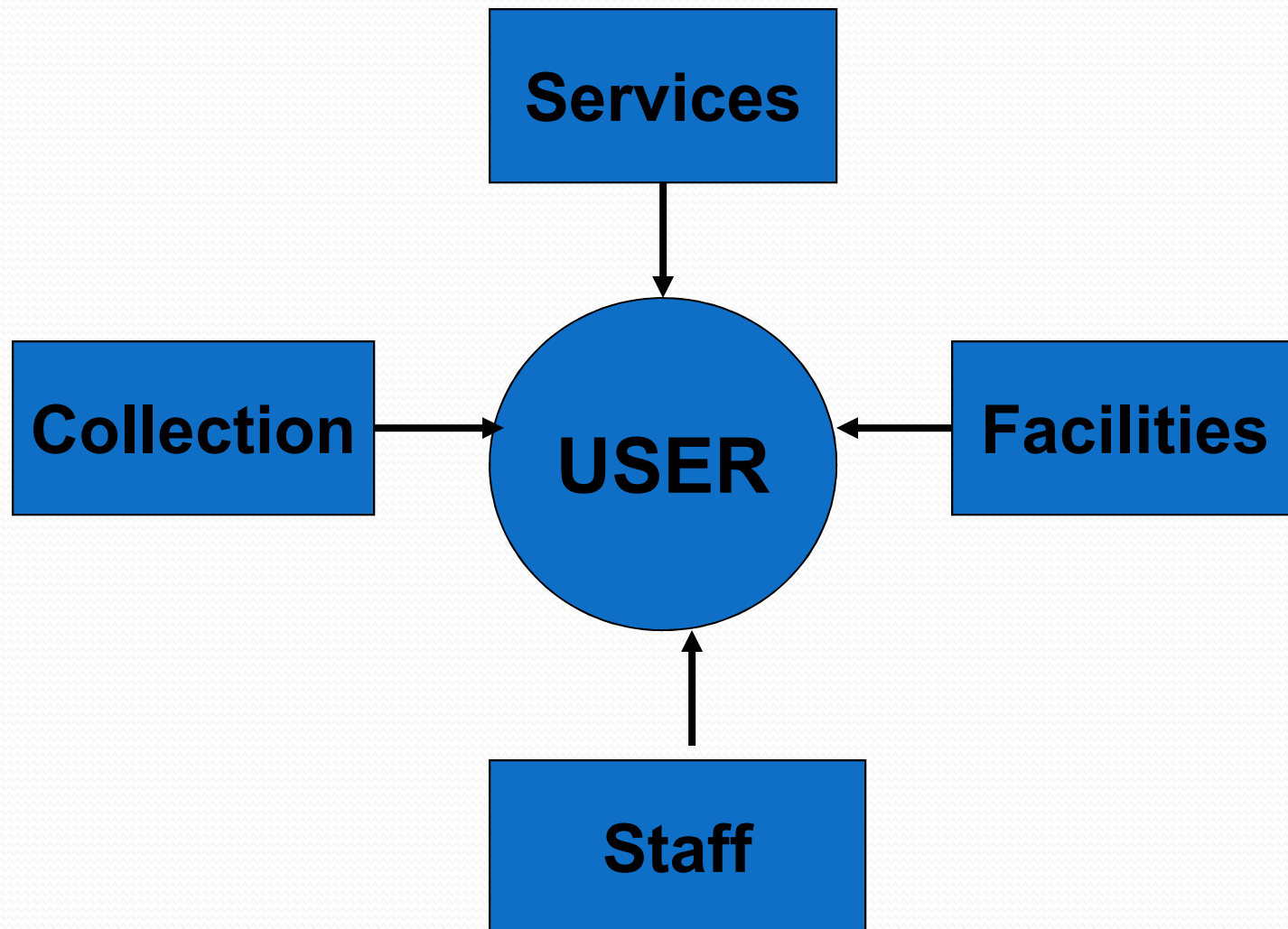
Now

Physical Collection Growing
Diminishing Space for Users
Limited Facilities/ Services



Physical Collection Diminishing	Virtual Collection Increasing
Increasing and Evolving Spaces for Users	
Increasing and Evolving Facilities/ Services to Users	

Paradigm Shift: From a Collection Centered Library to a User Centered Library





The Response of the Rizal Library

- **Design considerations:** Limit the collection size, respond to space needs of users, apply green technology principles
- Apply design considerations to three buildings
 - New Library Building for general collections
 - Special Collections Building
 - Matteo Ricci Study Hall



The Rizal Library Collection

- Print: Books, serials, theses—Size limit is 500000 volumes
- E-books—Ebrary
- 40+ Databases and 20000+ E-journals—Accessible via Ebscohost Integrated Search
- Multimedia
- Microforms—For preservation
- Digital Library –Digitized from print for improved access



Space needs of Users

- Areas for quiet study
- Areas for group discussion
- Access to food
- Access to online resources and friends
- Facilities to produce papers and presentations, conduct tutorials and seminars
- Facilities for multimedia presentations
- Varied seating arrangements for different bodies



New Library Building





Special Collections Building





Matteo Ricci Building





Silent Study Area





Silent Study Cubicles





Group Study Area



Discussion Area





Discussion Area





Work Area for Presentations





Print Station



Access to food





Access to the Internet





Access to the Internet



Access to the Internet





Facilities for multimedia presentations



Options for Seating



Options for Seating



Options for Seating





Options for Seating



The Lobby Area



OPAC Stations



Green Technology considerations



- Orientation of the building to the sun
 - Natural Light
 - Window with views
- Choice of lights (CFL, LED lights)
- Location of the building—Accessibility
- Recycling of water—Dual piping
- Air conditioning systems
- Ventilation systems
- Other

Natural Light coming in from Windows with views

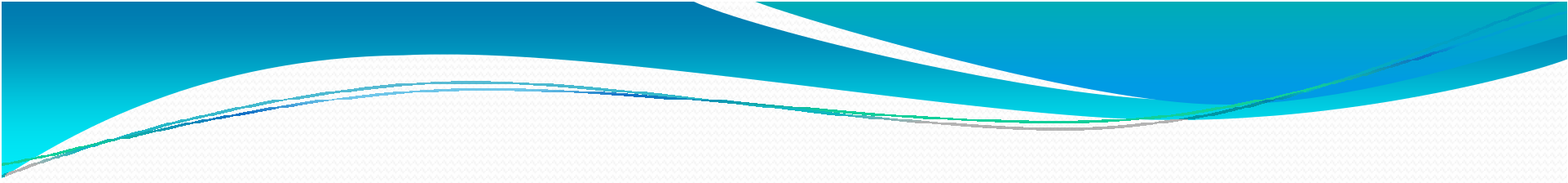


Natural Light coming in from Windows with views



Natural Light in Central Staircase





Have we been successful?

- Number of users coming to the library
- No. of printing transactions
- No. of searches

Use of the Library

Location	Period	Total #users	Monthly average
Old Building	April 2005— March 2006	806,935	67,244
	April 2006— March 2007	807,438	67,286
	April 2007— March 2008	726,246	60,520
	April 2008— March 2009	661,741	55,145
	April-2009—Oct. 2009	412,295	40,114
	Oct. 2009—March 2010	106,650	21,330
	April 2010— October 2010	518,011	74,001

Use of the Library

MATTEO RICCI - Daily Attendance Record - Statistics - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://rizallibrary.webnatin.com/matteo-ricci/attendance/attendance_stats.asp

Facebook (2) | Lourdes T. David MATTEO RICCI - Daily Attendanc...

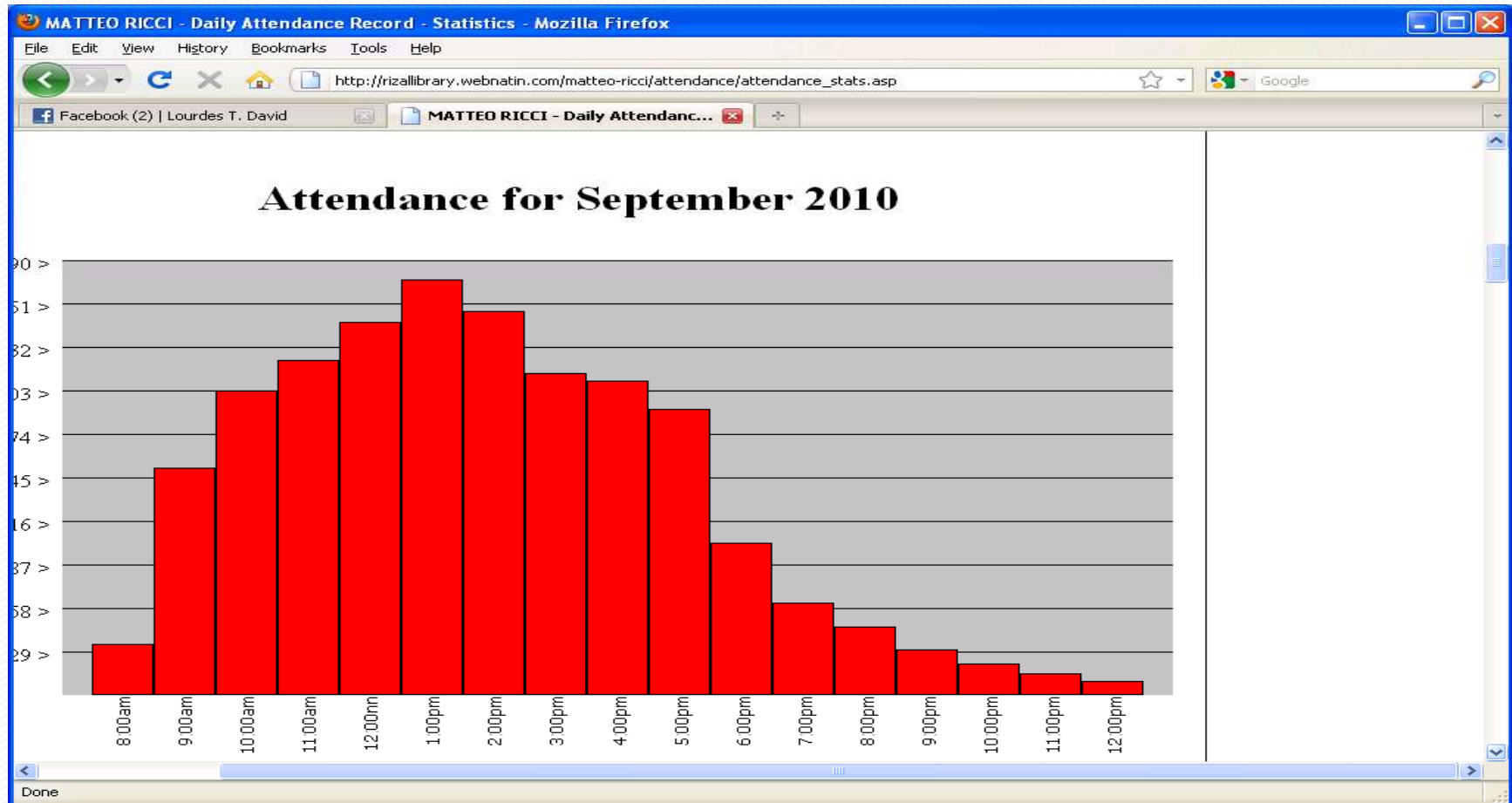
Attendance for September 2010

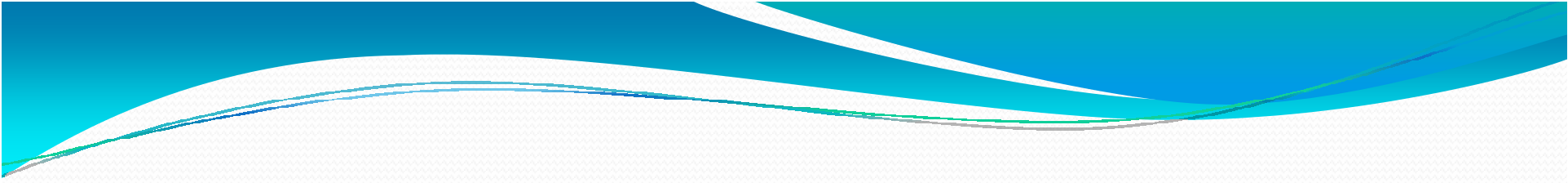
DAY	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	TOTAL	Ave/Hr
Wednesday	31	149	306	313	391	360	360	321	282	296	114	52	44	32	26	17	12	3106	182.71
Thursday	66	228	225	289	243	367	256	195	192	158	115	72	52	31	27	6	6	2528	148.71
Friday	30	128	268	257	313	308	369	290	275	276	112	48	28	14	9	6	6	2737	161
Saturday	4	27	53	65	68	86	62	58	84	49	62	11	4	0	0	0	0	633	48.69
Sunday	0	0	0	0	1	4	8	9	11	8	6	5	3	0	0	0	0	55	6.11
Monday	56	198	253	298	380	372	349	339	290	243	120	89	45	34	12	5	4	3087	181.59
Tuesday	60	221	266	252	229	346	279	161	190	181	141	105	40	21	14	12	6	2524	148.47
Wednesday	49	221	287	298	343	309	334	288	235	229	165	106	79	38	30	18	0	3029	178.18
Thursday	46	178	239	307	347	367	271	266	325	227	75	86	52	43	33	18	3	2883	169.59
Saturday	3	13	38	48	65	96	105	67	87	59	24	9	3	0	0	0	0	617	47.46
Sunday	0	0	0	0	0	1	1	2	8	9	2	1	0	0	0	0	0	24	2.67
Monday	34	152	103	95	374	391	383	348	339	321	69	74	59	47	35	26	26	2876	169.18
Tuesday	53	247	282	301	249	310	254	195	205	210	123	98	53	41	41	35	23	2720	160
Wednesday	49	166	286	325	364	400	359	347	313	293	202	102	61	53	34	28	22	3404	200.24
Thursday	52	286	300	303	262	388	307	285	307	230	111	24	84	50	45	40	28	3102	182.47
Friday	48	179	262	295	350	341	354	214	205	217	122	116	54	47	35	27	27	2893	170.18
Saturday	8	17	57	112	107	138	141	125	110	68	47	29	29	0	0	0	0	988	76
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Done

start MATTEO RICCI - Dail... Document1 - Microsof... Microsoft PowerPoint ... 11:57 PM

Use of the Library





Printing Transactions

- Oct2009-Mar2010 - 29,010
- Apr2010-Sep 8 2010 - 54,931
- Total 83941



Conclusion: Design Considerations for Planners

- The user size and behavior
 - Size— needed for the seating capacity and collection size needed to meet the requirements of accrediting bodies
 - User behavior (information seeking, creation, learning behavior)—
Needed for space planning for kind of seating, access to Internet, Wi-Fi

Conclusion: Design Considerations for Planners

- The collection policy, size and profile—will guide you in providing shelving space, and technology requirements for access.
- Green Technology principles—will save you maintenance costs for energy, water supply and will make building more conducive to learning.



References

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Thank You!

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