

**Annual Report of the
Interactive Language Resource Center
2004-2005**

Submitted by Daniel E. Meyers, Director

May 5, 2005

The Interactive Language Resource Center (ILRC) at Miami University is a restricted reference laboratory open to students, faculty, and staff of the following departments: French and Italian; German, Russian, East Asian Languages, Hebrew, and Arabic; Spanish and Portuguese; and Classics.

The ILRC's mission is to serve the four language departments in actively implementing computer assisted language-learning technology into foreign language education, to act as a central repository of foreign language related materials and multimedia resources, and to promote technological advances related to foreign language education through workshops, individualized assistance, conferences, and regular announcements.

Total officially logged attendance figures for this year indicate that **16,686** students visited the ILRC facilities. This brings an estimated **877,174** students who have visited the ILRC and its predecessor, the Language Laboratory, since these facilities began operations in the late 1950s. Attendance figures for this academic year by language and activity are shown on the bottom of this page and on the next page.

Attendance Figures for 2004-2005 Academic Year

Language	Fall 2004	Spring 2005	Totals
Arabic	418	1,000	1,418
Chinese	135	141	276
Classics	23	57	80
French	863	701	1,564
German	2,392	2,137	4,529
Hebrew	5	9	14
Italian	188	202	390
Japanese	1,163	892	2,055
Korean	7	2	9
Portuguese	207	21	228
Russian	51	60	111
Spanish	3,165	2,689	5,854
Guest	55	103	158
Totals	8,672	8,014	16,686

Attendance Figures by Day of Week

Day	Fall 2004	Spring 2005	Totals
Sunday	3	69	72
Monday	1,450	1,364	2,814
Tuesday	1,840	1,177	3,017
Wednesday	1,490	1,373	2,863
Thursday	2,808	2,854	5,662
Friday	1,081	1,177	2,258
Saturday	0	0	0
Totals	8,672	8,014	16,686

Attendance Figures by Time of Day

Time	Fall 2004	Spring 2005	Totals
08:00 – 09:00	744	675	1,419
09:00 – 10:00	1,193	1,070	2,263
10:00 – 11:00	1,152	1,396	2,548
11:00 – 12:00	785	677	1,462
12:00 – 13:00	1,000	918	1,918
13:00 – 14:00	922	1,078	2,000
14:00 – 15:00	1,170	1,177	2,347
15:00 – 16:00	844	422	1,266
16:00 – 17:00	325	173	498
17:00 – 18:00	198	124	322
18:00 – 19:00	175	90	265
19:00 – 20:00	100	92	192
20:00 – 21:00	64	122	186
Totals	8,672	8,014	16,686

Attendance Figures by Activity

Activity	Fall 2004	Spring 2005	Total
Class Reservations	3,506	4,250	7,756
Computer Usage	4,940	3,657	8,597
General Homework	48	37	85
Duplication Request	29	2	31
Testing	46	7	53
Video Viewing	103	61	164
Totals	8,672	8,014	16,686

Attendance figures are the results of raw numbers of students working in the ILRC. The time that students worked in the ILRC ranged widely, from an average of 20 minutes for students checking their E-mail to several hours for students working on term papers or students listening

to the audio component of their assigned homework. No attempt was made to justify students on an hourly scale (for example, one student working in the lab for three hours would equal three visits).

During the course of the semesters, several classes had reserved the computer classroom. Attendance figures under “computer usage” incorporate students present for these classes. While the classes were in progress, a student assistant made a head-count of participants in that particular class and logged them in under the appropriate language and activity.

Attendance figures for satellite conferences and for faculty and staff using the ILRC facilities were not incorporated into these figures. For reference purposes, however, these figures are given by the activity requested:

Activity	Fall 2004	Spring 2005	Totals
Materials Duplication	255	152	407
Equipment Checkout	13	4	17
Materials on Reserve Request	3	8	11
Data Digitization	93	74	167
Miscellaneous Requests	0	0	0
Totals	364	238	602

Montgomery File Server Statistics

Listed below are statistics for the Montgomery File Server Project (<http://montgomery.cas.muohio.edu>). The Montgomery file server project houses several foreign language initiatives, the largest being “ILRC-Online.” Every audio tape, most videos, and several multimedia projects which could be found in the ILRC this past academic year could also be found on ILRC-Online. This has led to all ILRC materials being available to students 24 hours a day, seven days a week so long as the server did not crash during the evening or late night hours. Along with the Virtual ILRC, the Montgomery File Server also housed several other projects and department web sites.

Of relevance to this report is that individual login data for each student viewing or listening to materials were not counted in the attendance figures above. Since the server does not have the capability to track individual usage, the following tables are listed to reference total usage of ILRC-Online as compared to other projects housed on this server.

For this academic year, the data obtained from the file server indicates that the 20% (264,635) of total number of pages seen by users belonged to ILRC-Online. Of total file transfer requests by the server, 6% (263,076) belonged to those using ILRC-Online, but 88% (592.27GB) of the data transferred from the server belonged to the ILRC-Online. The breakout of statistics for the Montgomery File Server can be found on the following pages.

Monthly Report	#Pages	#Requests	GB Data	Weekly Report	#Pages	#Requests	GB Data
May 2004	109371	157118	103.78	2-May-2004	37742	86638	29.74
June 2004	127711	182348	103.60	9-May-2004	17979	40917	21.53
July 2004	80088	175776	108.31	16-May-2004	15997	35442	21.15
August 2004	71285	194672	74.70	23-May-2004	16848	21512	22.12
September 2004	113123	542533	71.72	30-May-2004	27857	33555	21.61
October 2004	135230	542061	45.85	6-Jun-2004	17099	25303	21.47
November 2004	125738	432996	31.05	13-Jun-2004	22959	32076	27.05
December 2004	98993	287166	14.92	20-Jun-2004	24180	29539	21.15
January 2005	99190	404742	35.58	27-Jun-2004	16749	35189	22.28
February 2005	124858	466728	30.99	4-Jul-2004	14326	23539	23.10
March 2005	119146	423741	24.94	11-Jul-2004	13576	23761	22.40
April 2005	98210	397063	26.68	18-Jul-2004	17527	31112	21.93
Totals	1302943	4206944	672.12	25-Jul-2004	27810	41567	24.77

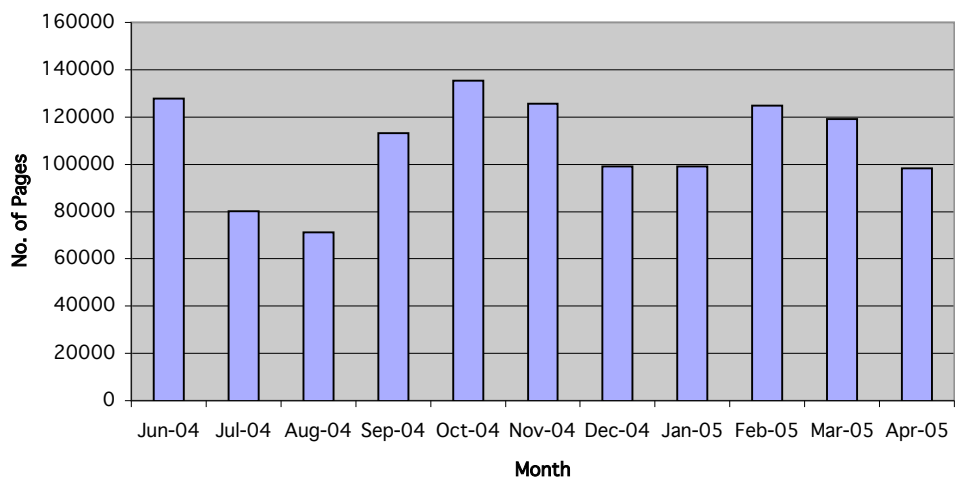
Daily Summary	#Pages	#Requests	GB Data				
Sunday	166587	509897	91.77	15-Aug-2004	10527	7848	11.32
Monday	182749	685362	112.54	22-Aug-2004	25590	79780	9.13
Tuesday	172952	639388	102.45	29-Aug-2004	24054	119811	17.70
Wednesday	167268	640702	99.50	5-Sep-2004	22899	120706	13.32
Thursday	294588	891405	118.16	12-Sep-2004	36555	167507	26.42
Friday	173511	524242	80.95	19-Sep-2004	20134	99851	13.50
Saturday	148574	325625	67.06	26-Sep-2004	26528	121352	14.16
Totals	1306229	4216621	672.43	3-Oct-2004	35811	147102	15.05

Hourly Summary	#Pages	#Requests	GB Data				
12:00 AM	44724	126833	24.69	10-Oct-2004	25912	106851	8.78
1:00 AM	40660	98065	22.92	17-Oct-2004	27483	119257	7.81
2:00 AM	38050	79090	20.31	24-Oct-2004	33797	126091	10.22
3:00 AM	38951	73945	18.15	31-Oct-2004	36262	117513	8.84
4:00 AM	43102	77240	17.22	7-Nov-2004	34705	126414	10.37
5:00 AM	40464	77482	17.27	14-Nov-2004	29237	95522	5.21
6:00 AM	40314	80005	17.62	21-Nov-2004	21171	64463	3.76
7:00 AM	40543	90466	19.14	28-Nov-2004	24039	105026	7.39
8:00 AM	46557	137026	23.04	5-Dec-2004	32838	100356	6.26
9:00 AM	60308	225411	36.99	12-Dec-2004	28878	74046	3.81
10:00 AM	83467	285159	36.67	19-Dec-2004	33514	56082	12.57
11:00 AM	79453	288019	36.38	26-Dec-2004	14492	34414	0.85
12:00 PM	68864	278463	32.18	2-Jan-2005	12893	38586	1.09
1:00 PM	76191	288292	35.24	9-Jan-2005	22327	87764	4.52
2:00 PM	88369	307536	38.93	16-Jan-2005	25699	95372	10.64
3:00 PM	59310	247104	32.64	23-Jan-2005	29239	139970	14.47
4:00 PM	55569	217528	31.99	30-Jan-2005	42552	128272	10.75
5:00 PM	52055	186482	29.98	6-Feb-2005	23989	99197	6.24
6:00 PM	49526	168968	28.28	13-Feb-2005	30042	126482	9.71
7:00 PM	50802	182463	30.46	20-Feb-2005	26447	119154	7.83
8:00 PM	52590	180305	30.95	27-Feb-2005	37230	132809	6.39
9:00 PM	53477	177189	30.49	6-Mar-2005	28623	104789	7.73
10:00 PM	53040	176478	30.43	13-Mar-2005	21310	48570	1.91
11:00 PM	49843	167072	30.46	20-Mar-2005	23887	97827	6.19
Totals	1306229	4216621	672.43	27-Mar-2005	23821	93131	6.26
				3-Apr-2005	18702	87629	7.20
				10-Apr-2005	25300	95338	3.68
				17-Apr-2005	26738	103962	5.31
				24-Apr-2005	24538	98734	8.47
				Totals	1306229	4216621	672.43

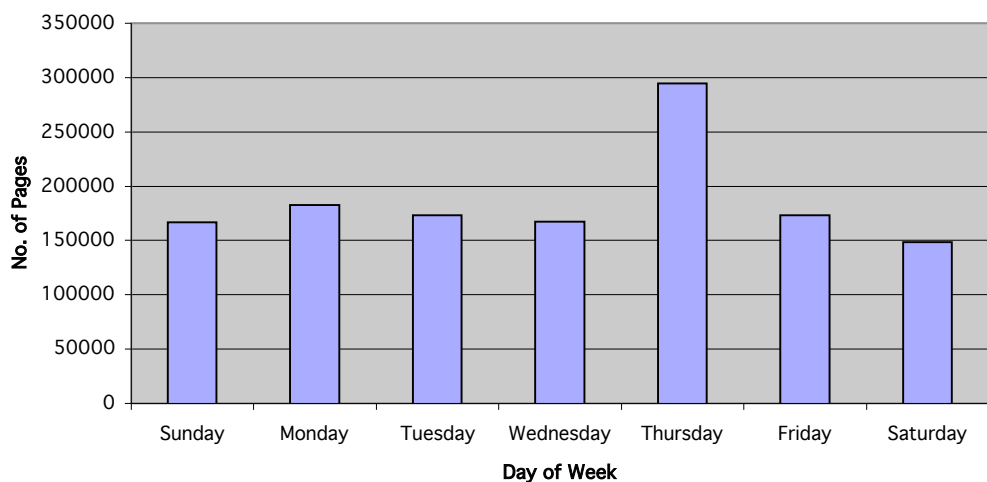
Directory Report	#Pages	#Requests	GB Data
ILRC-Online	264635	263076	592.27
Root	82916	153531	0.77
Other	958678	3800014	79.39
Totals	1306229	4216621	672.43

Directory Report	%Pages	%Requests	% Bytes
ILRC-Online	20.26%	6.24%	88.08%
Root	6.35%	3.64%	0.11%
Other	73.39%	90.12%	11.81%
Totals	100.00%	100.00%	100.00%

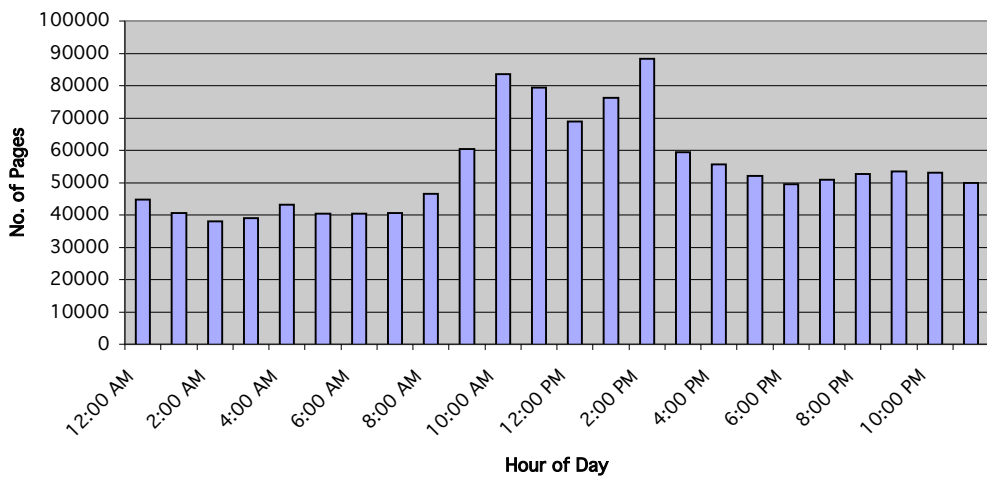
Monthly Report

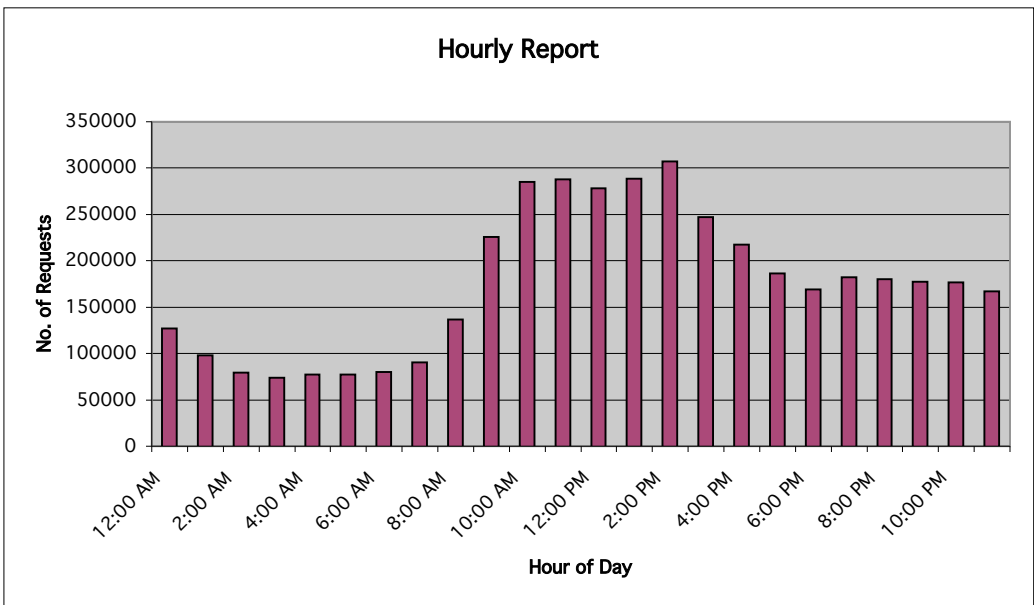
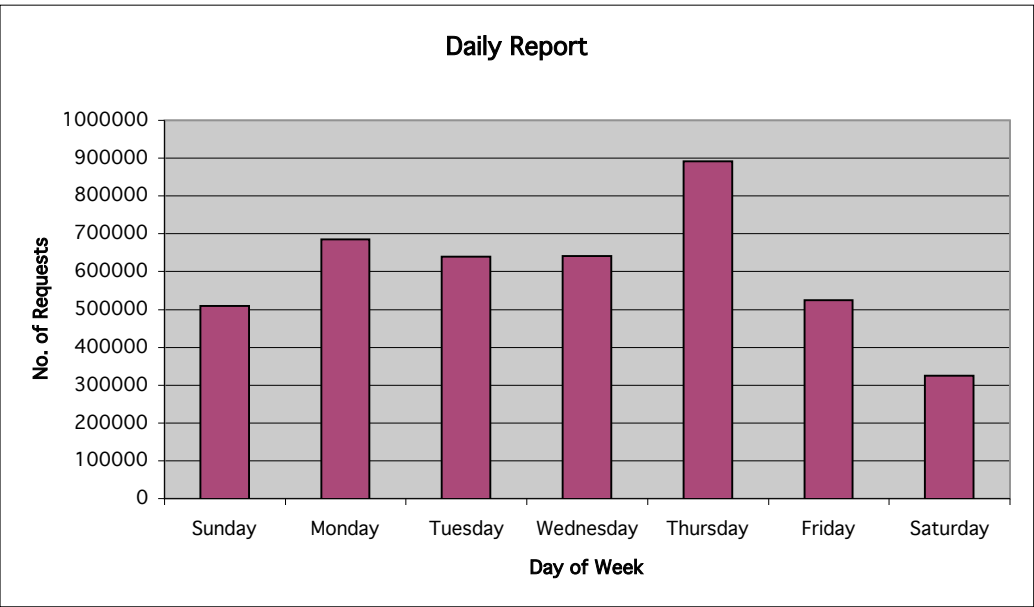
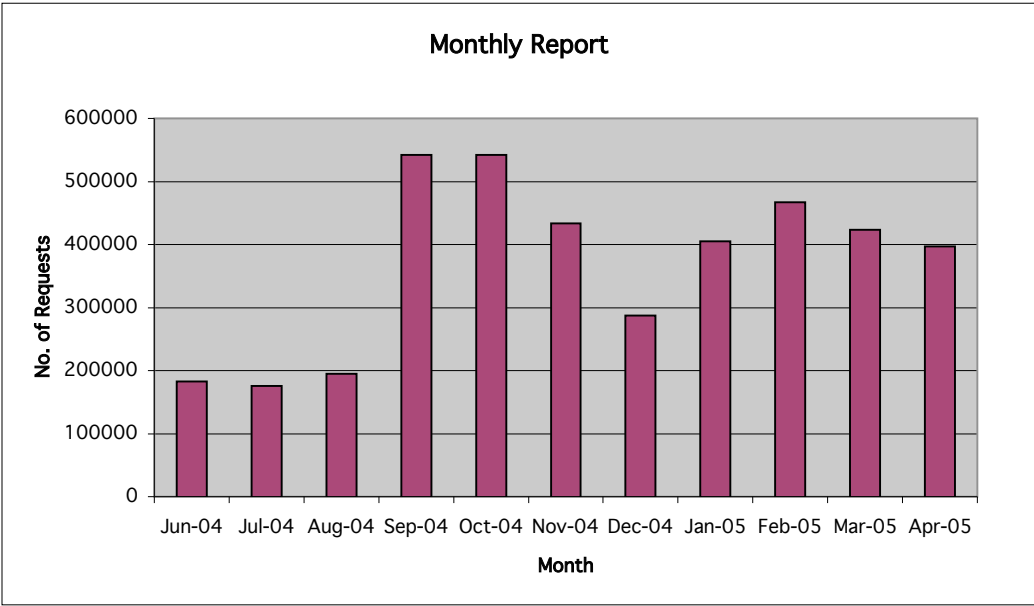


Daily Report

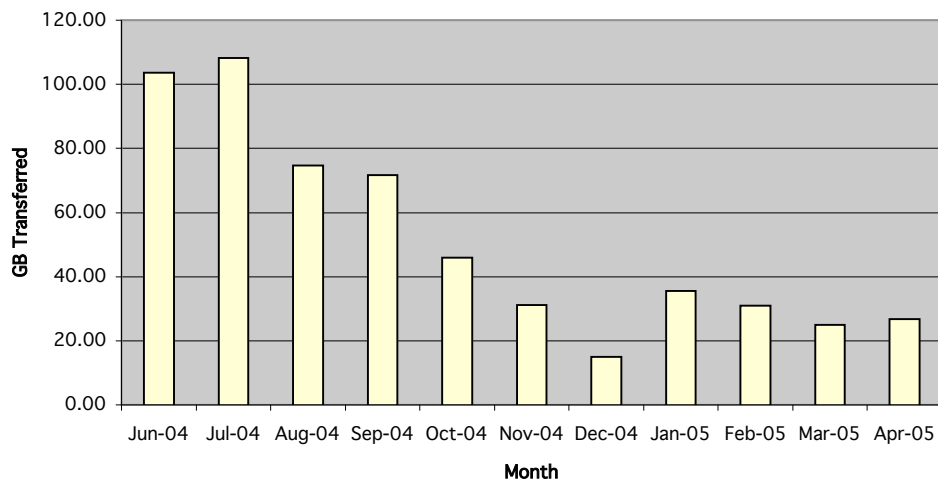


Hourly Report

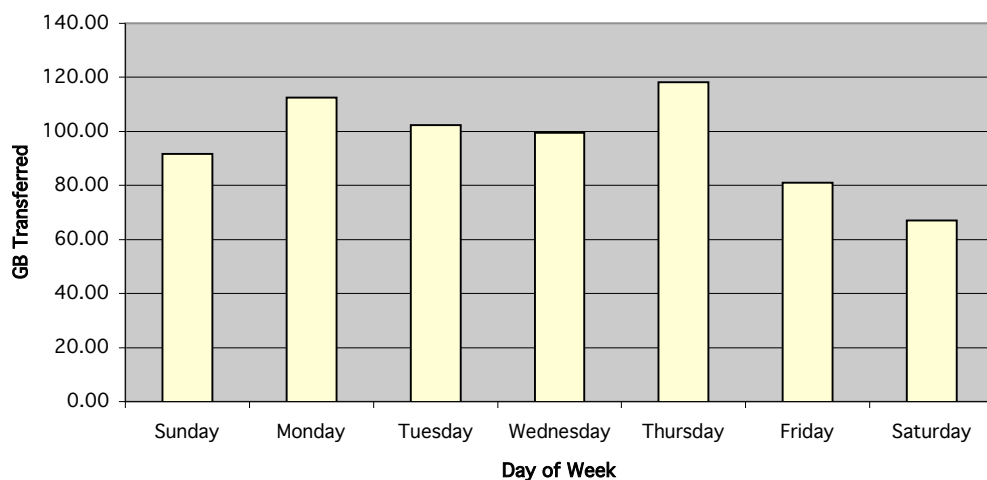




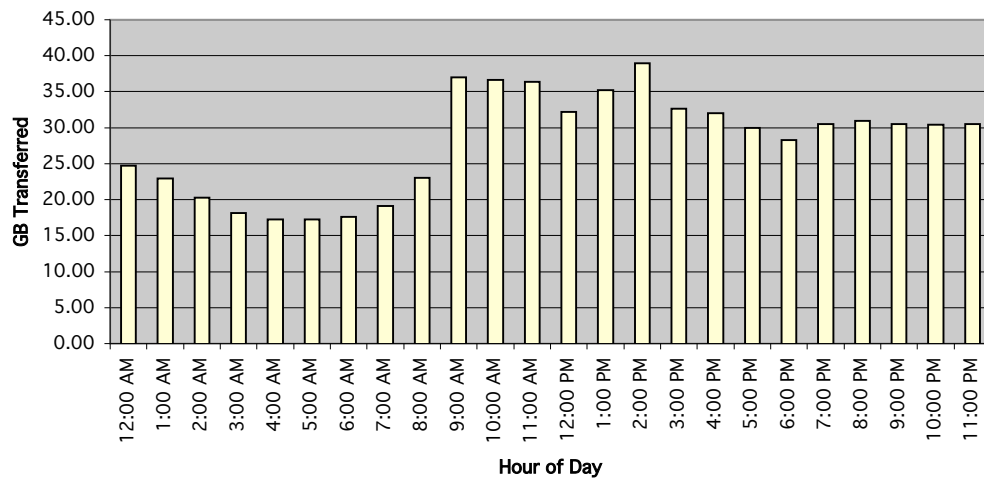
Monthly Report



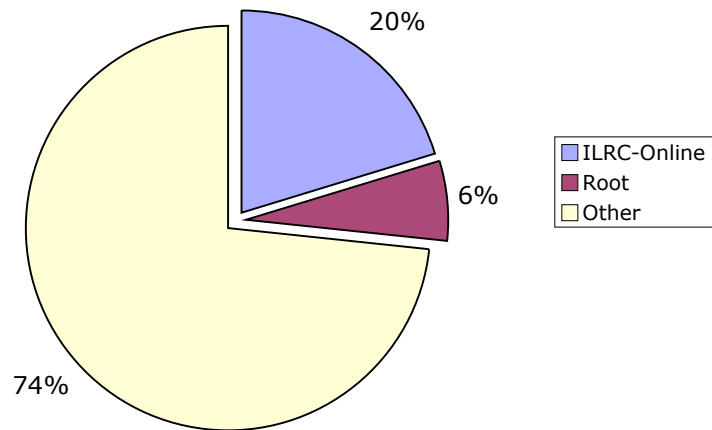
Daily Report



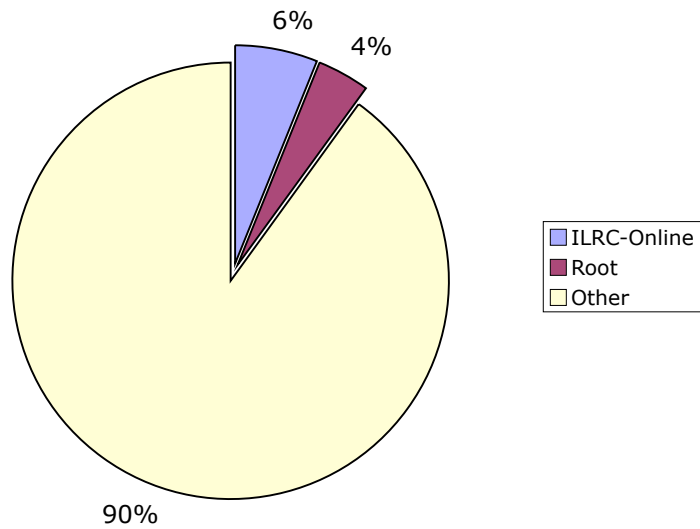
Hourly Report



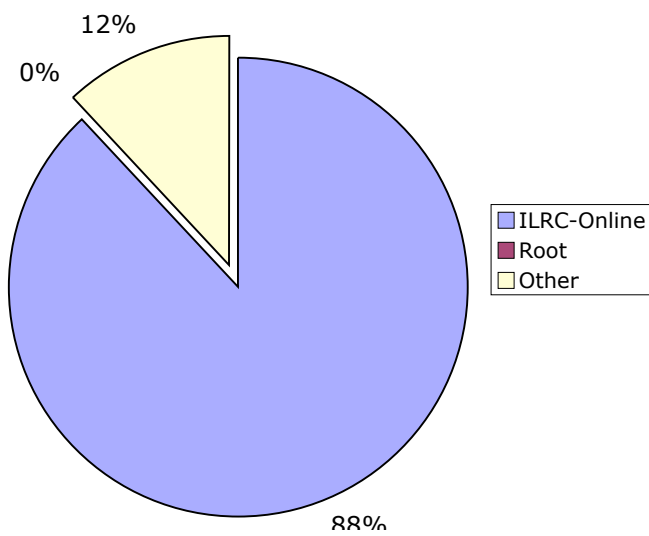
Directory Report by No. of Pages



Directory Report by No. of Requests



Directory Report by GB Transferred



Services Provided by the ILRC

In addition to the topics already mentioned, the ILRC provides many different services to students, faculty, and staff throughout the academic year. The most common services performed are:

- Audiocassette and videotape duplication
- Video translation to and from PAL, SECAM, and NTSC formats
- Provision of foreign language materials, dictionaries and reference resources
- Archival of weekly SCOLA broadcasts in foreign languages on request
- Digital camera, camcorder, tripod, and video editing services
- Scanning, printing, digital video conversion, and server maintenance services
- Computer classroom upkeep and maintenance
- Various workshops and one-on-one tutorials on aspects of technology related to foreign language learning
- Technical support services to students in the ILRC
- Basic technical support services to faculty and staff in language departments
- Promotion of various satellite teleconferences and guest lectures
- Assistance to language classes utilizing ILRC resources
- Procurement of funding opportunities when available

Accomplishments Held This Academic Year

Committee Meetings and Commitments

The ILRC was involved in several IT Services committees this year. This year the director of the ILRC continued to serve on Miami's Technical Support Representative steering committee. This committee directed the monthly activities of the TSR Program, which is a university-wide initiative run through Computing and Information Services. The director's expertise on Macintosh and PDA technologies helped to further technical research at the university level for new and coming initiatives.

The ILRC Director was involved in regular weekly meetings with the College of Arts and Science's Information Technology group and contributed to discussions as appropriate to relevant topics.

The Director has also committed to assist the department of Speech Pathology with their testing of incoming non-American graduate students in oral proficiencies. Testing was done three times a semester and results of the tests were forwarded to the Graduate School for proper placement of graduate students in teaching or research assistantships.

Conferences, Services, and Workshops

As usual, the Director of the ILRC was involved in faculty initiatives and projects. Those projects that received increased attention from the Director included the continued digitization of several language movies, digitization of visual materials and classroom media materials for the language departments.

The Director continued to be the lead equipment and technical coordinator for the yearly Computer Assisted Language Instruction Consortium (CALICO) conference, which was held at Carnegie Mellon University in Pittsburgh, PA in May 2004. The duties of this position included the coordination of all technical aspects of the week-long conference, assessment of the needs of workshop leaders and hourly presenters, and to closely work with the hosting institution to make sure that all technical needs of the conference were appropriately met.

Equipment Upgrades and Maintenance

No major equipments and upgrades were purchased this academic year.

Issues pertaining to the ILRC

The major issues that will need to be addressed in the coming year is the replacement of lab computers. The current computers in the ILRC are approaching five years old and, though they still work, the computers are starting to show their age.

An issue with the Montgomery file server was also discovered that is of concern. In our current configuration, we have two network identification cards installed onto one server. According to IT services, this is not acceptable and the solution will be to install a second server with its own network identification card to resolve network conflicts and collisions on the server's subnet domain. Money may be procured from the Wood Endowment if necessary. However, it is hope that the money from the Wood Endowment might be used for software upgrades this coming year.

Acknowledgements

The smooth operation of the ILRC would not be possible were it not for several people who have helped and assisted at various times. The director wishes to acknowledge the work performed by the various student assistants and graduate assistants in the ILRC. Were it not for their assistance, the ILRC would not be able to operate on a personal and serviceable basis.

Contact Information

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