



Indiana State University
TECHNOLOGY
PROFILE 2003-2004

Indiana State University Technology Profile 2003 – 2004

April 30, 2004

Editors: Kenneth Janz and Susan Owen

Contributions: Bob Barley, David Bigney, Roy Boissy, Tim Cottom, Lisa Fane, Mark Ford, Chris Hanna, Jerry Hargis, Pei Yi Hu, Robert Jefferson, Ed Kinley, Donna Janz, Kenneth Janz, Diana McCleary, Jacqueline O'Dell, Gerry Oliver, Pradip Patel, Ron Payne, Yancy Phillips, Susan Owen, Ginny Whitanack, and Vicki Winn

Cover Photos: Tony Campbell and Emily Gruenert

Cover Design: Heather Millick

Office of Information Technology Administration:

Ed Kinley, Associate Vice President and Chief Information Officer
Robert Jefferson, Executive Director, Office of Information Technology
Bob Barley, Director, Technology Infrastructure Services
Kenneth Janz, Director, Instructional and Research Technology Services
Leon Pannel, Director, Institutional Computing Services
Yancy Phillips, Director, User Services

For more information about Information Technology at Indiana State University, please contact:

Office of Information Technology
Gillum Hall Room 103
Indiana State University
Terre Haute, IN 47809

Voice: (812) 237-8439
Fax: (812) 237-4490

it-help@indstate.edu
www.indstate.edu/oit/

Indiana State University Technology Profile 2003 – 2004

Table of Contents

Organizational Overview	1
Budget	9
Help Desk	13
Computer Labs	19
Infrastructure.....	25
AV Services	35
Faculty and Staff Training.....	39
Course Management Systems and Distance Education Course Delivery.....	45

Office of Information Technology Organizational Overview

Office of Information Technology Staff

Full-Time Staff

Exempt Positions

IT Positions	65
Non-IT Positions	3
Subtotal	<u>68</u>

Non-Exempt Positions

IT Positions	10
Non-IT Positions	10
Subtotal	<u>20</u>

OIT Full-Time Staff - Total	88
------------------------------------	-----------

Student Staff*

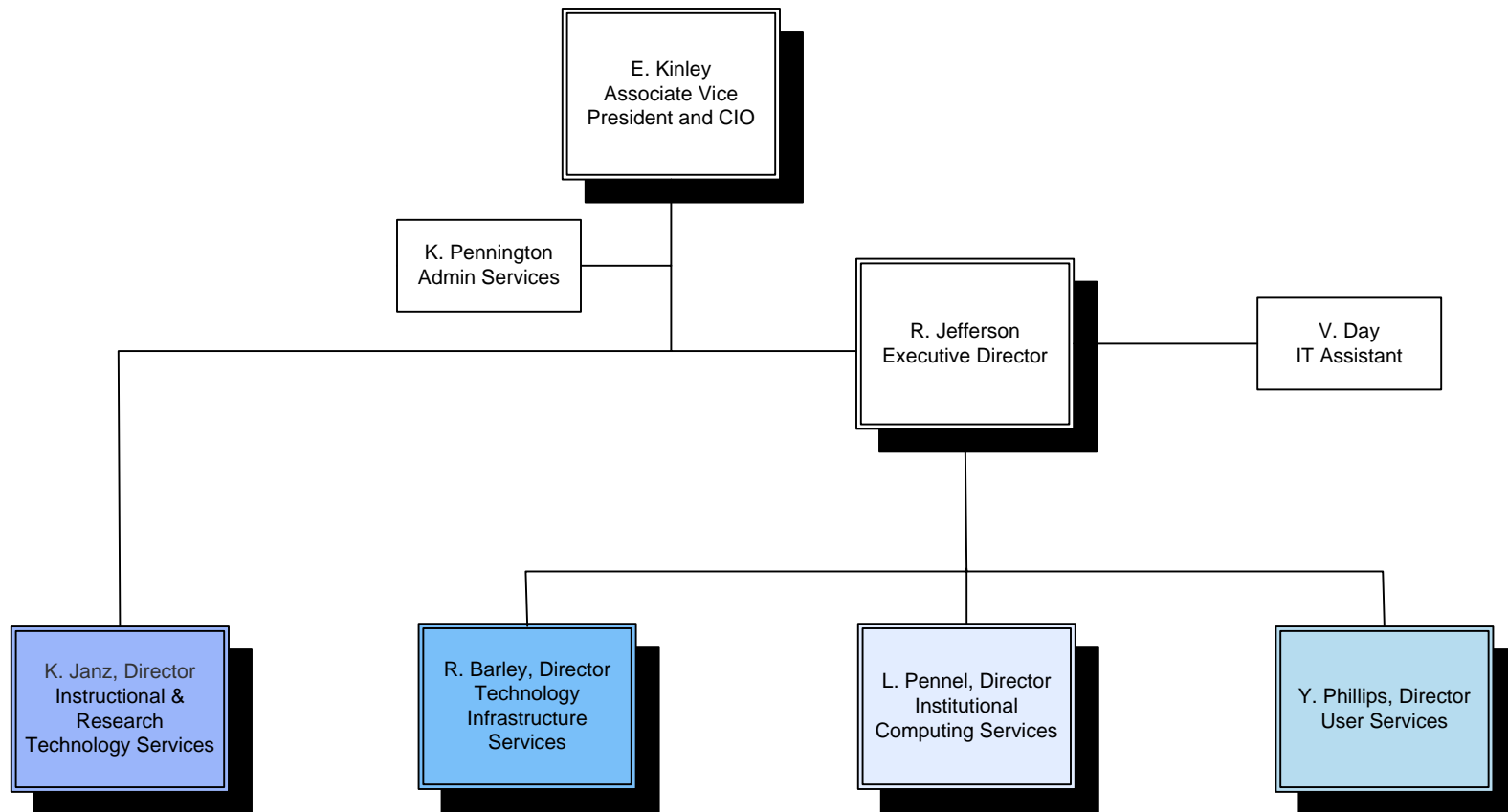
Microcomputer Labs	100
Desktop Support	12
Networks	4
Operations	8
Telecommunications	4
A-V Support	9
Distance Education Support	9
Telephone Operations	4
Technical Support	5
Help Desk	10
Research Support	2
Other	6

OIT Student Staff - Total	173**
----------------------------------	--------------

* Headcount

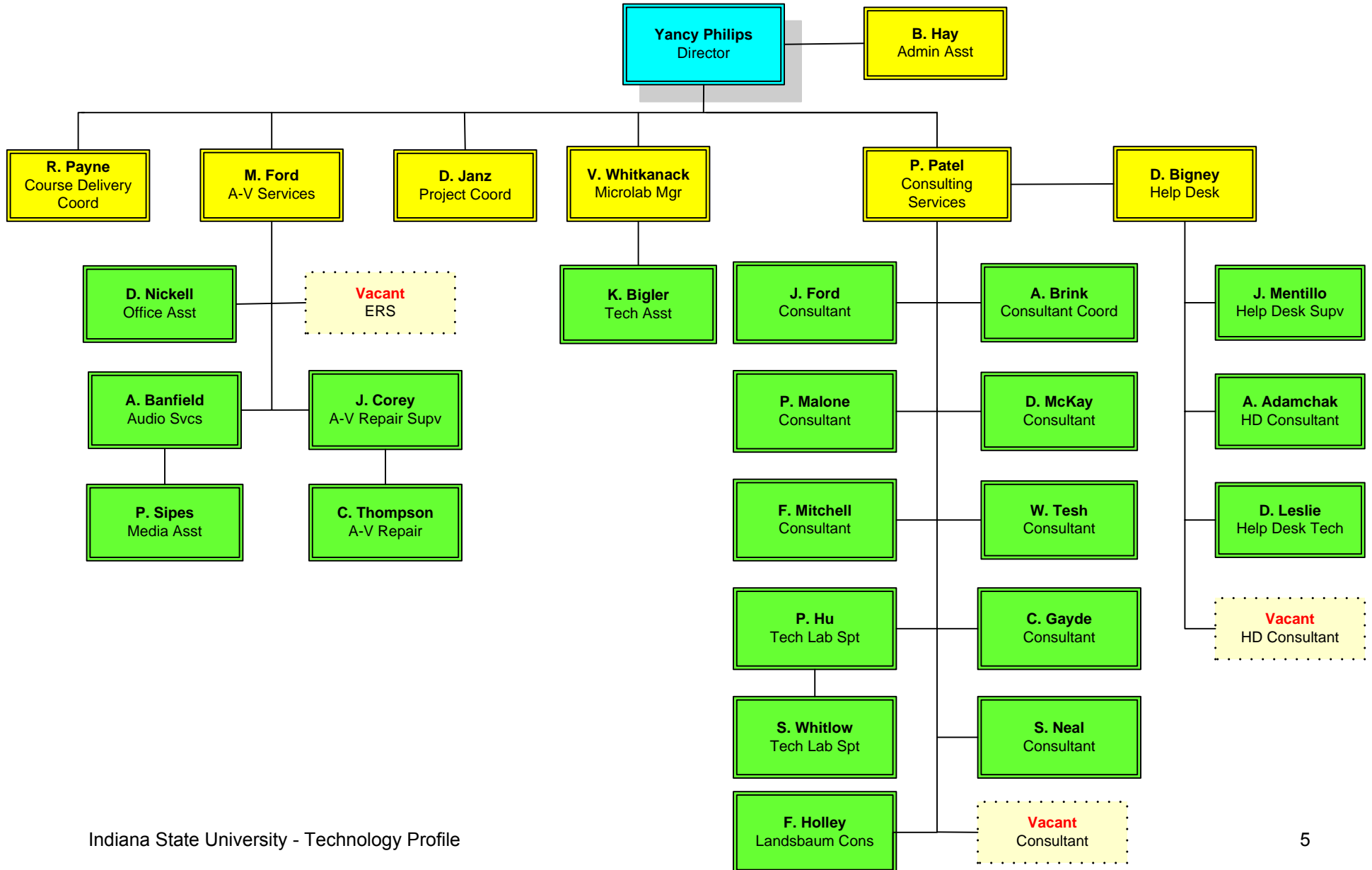
** About 13% of all ISU student workers are employed by OIT

Office of Information Technology Indiana State University



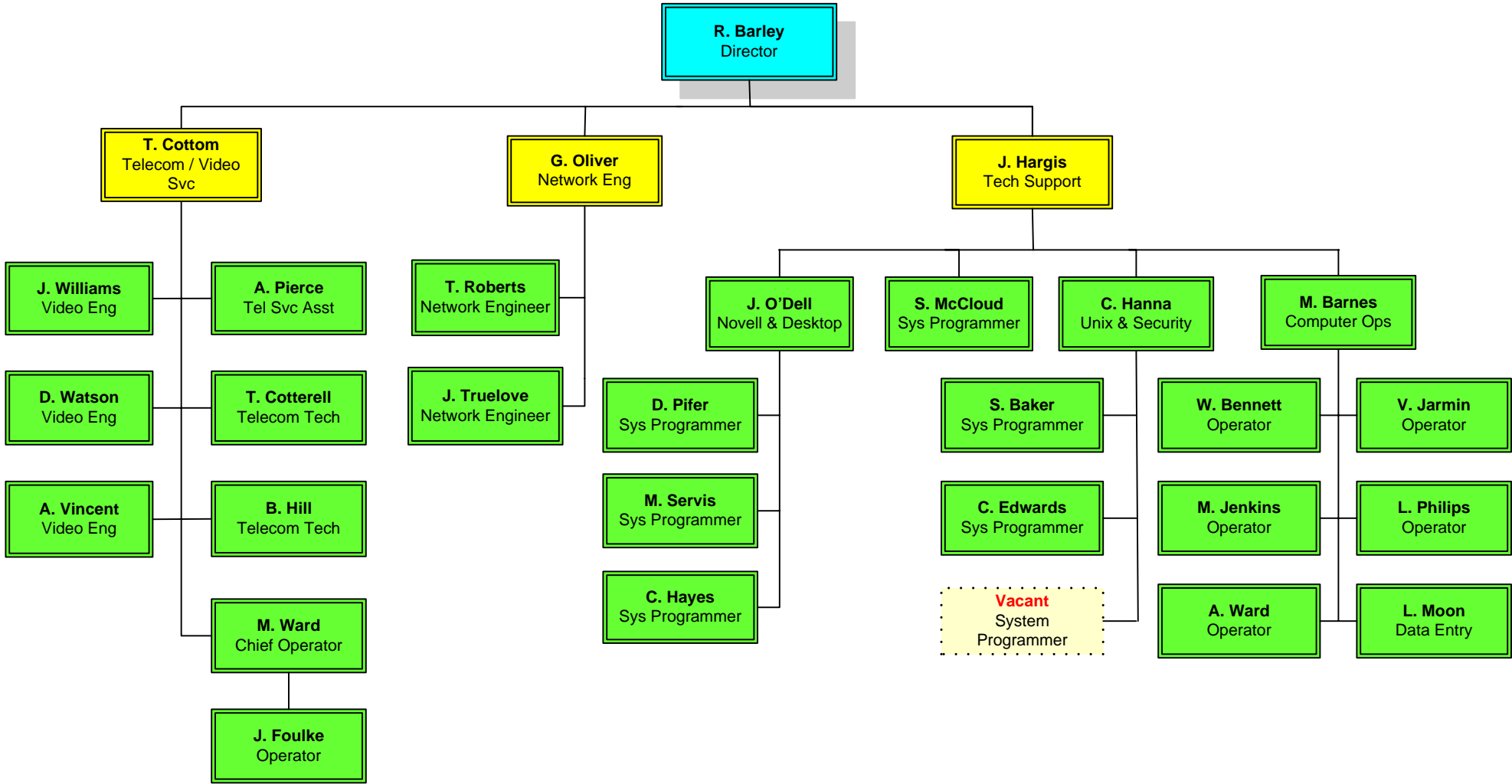
User Services

Office of Information Technology - Indiana State University

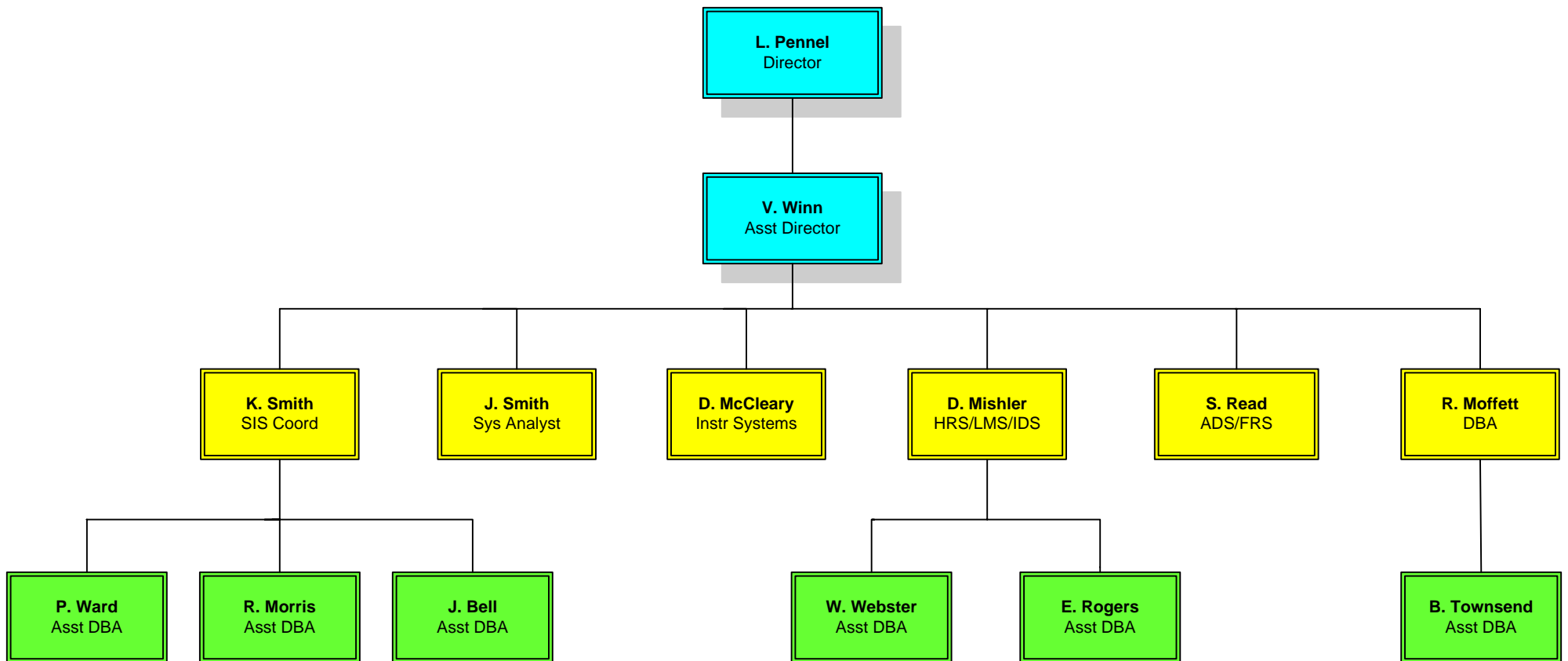


Technology Infrastructure Services

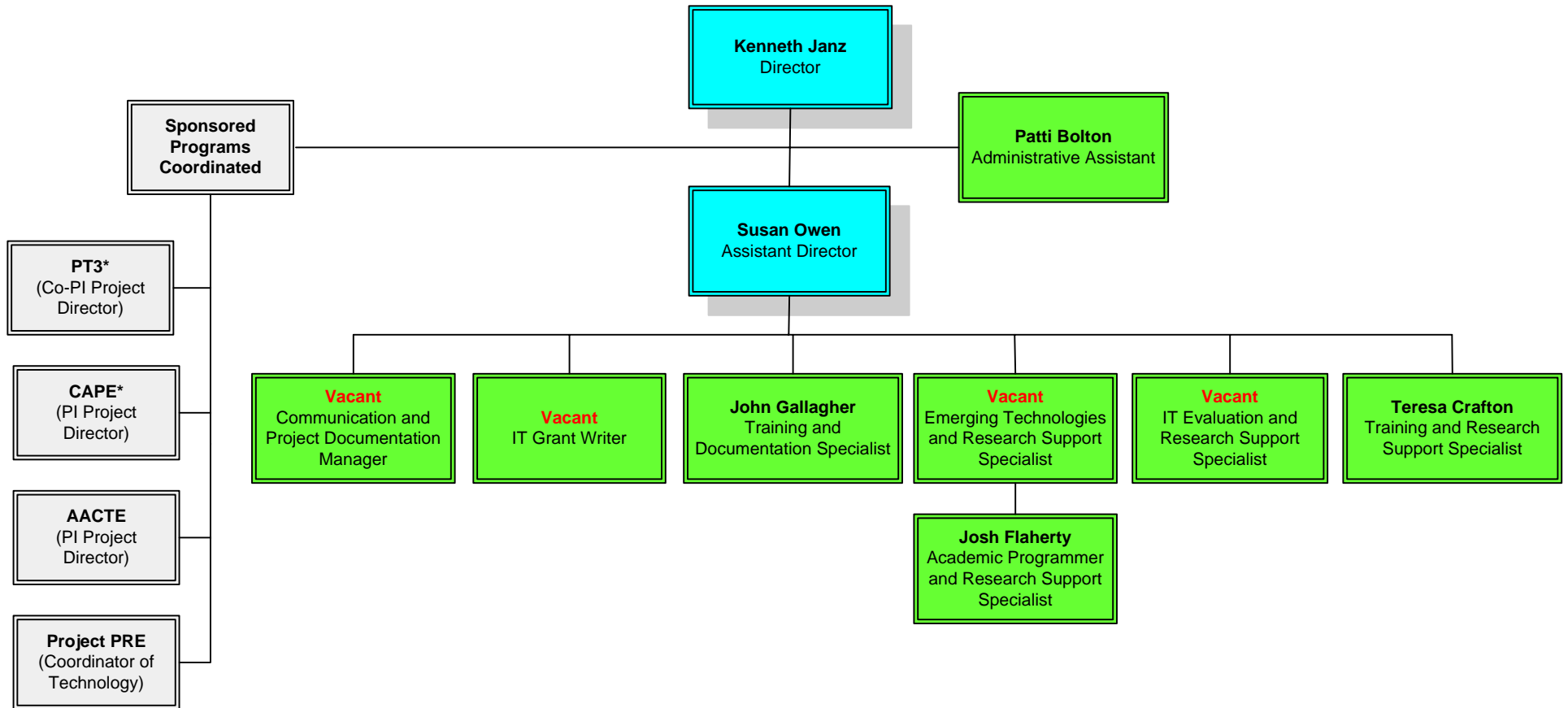
Office of Information Technology - Indiana State University



Institutional Computing Services Office of Information Technology - Indiana State University

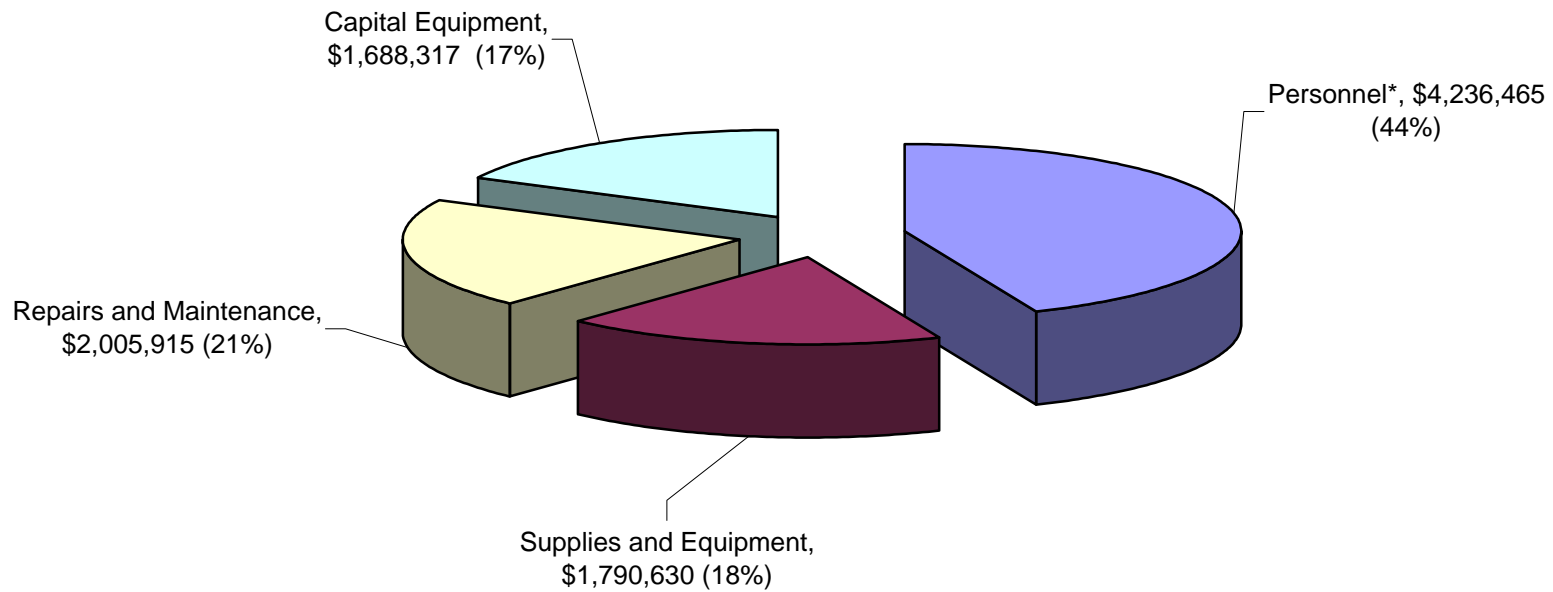


Instructional and Research Technology Services Office of Information Technology - Indiana State University



Office of Information Technology Budget

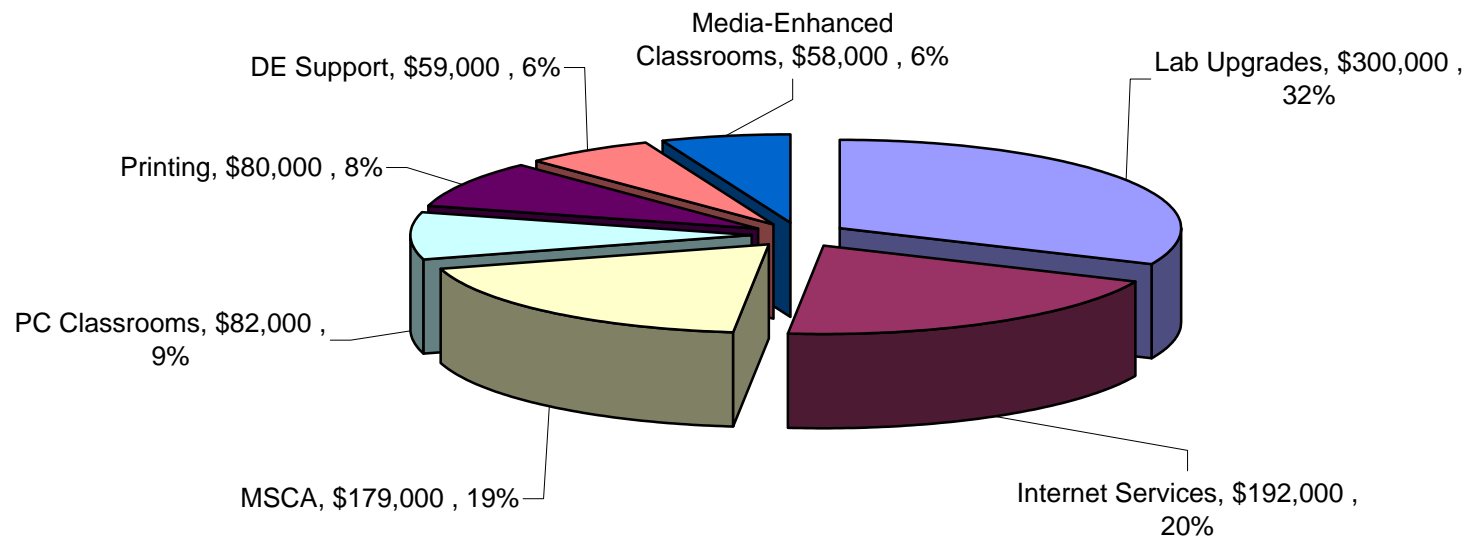
Expenditures FY 2002-2003 (All Sources)
Total = \$9,721,327



*Personnel includes student employees and temporary staff

Office of Information Technology

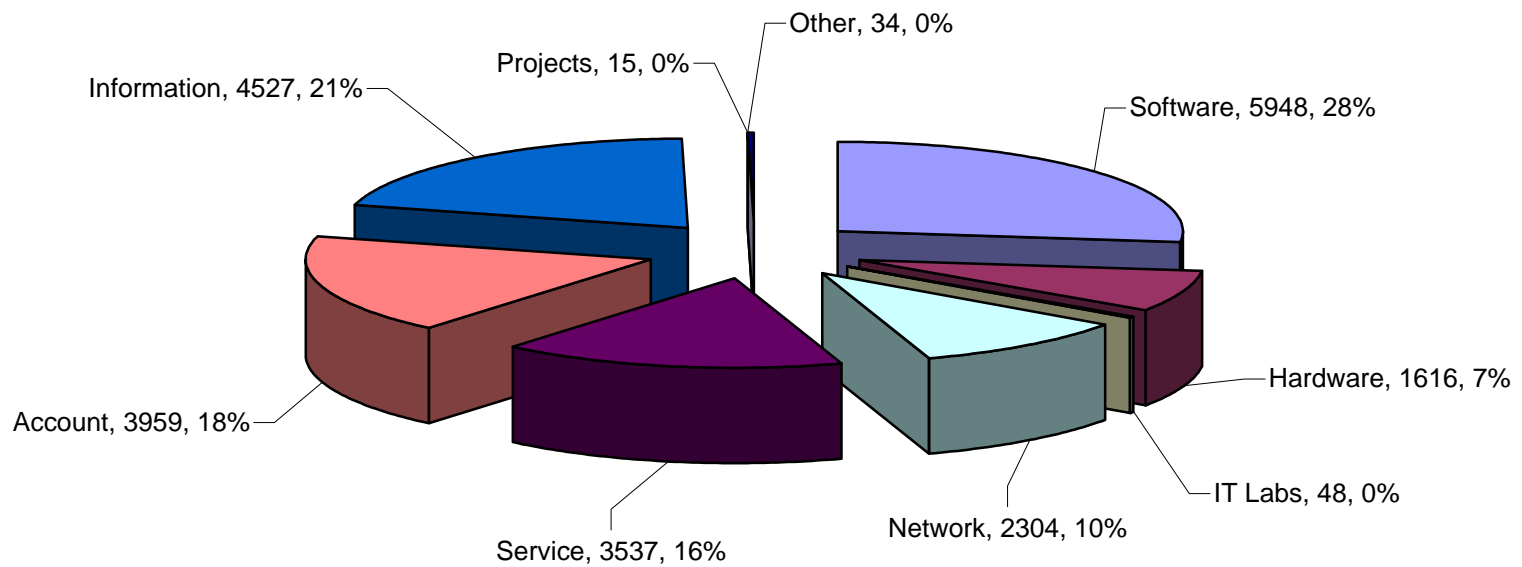
Student Technology Fee Allocation FY03-04
Total = \$950,000



Office of Information Technology

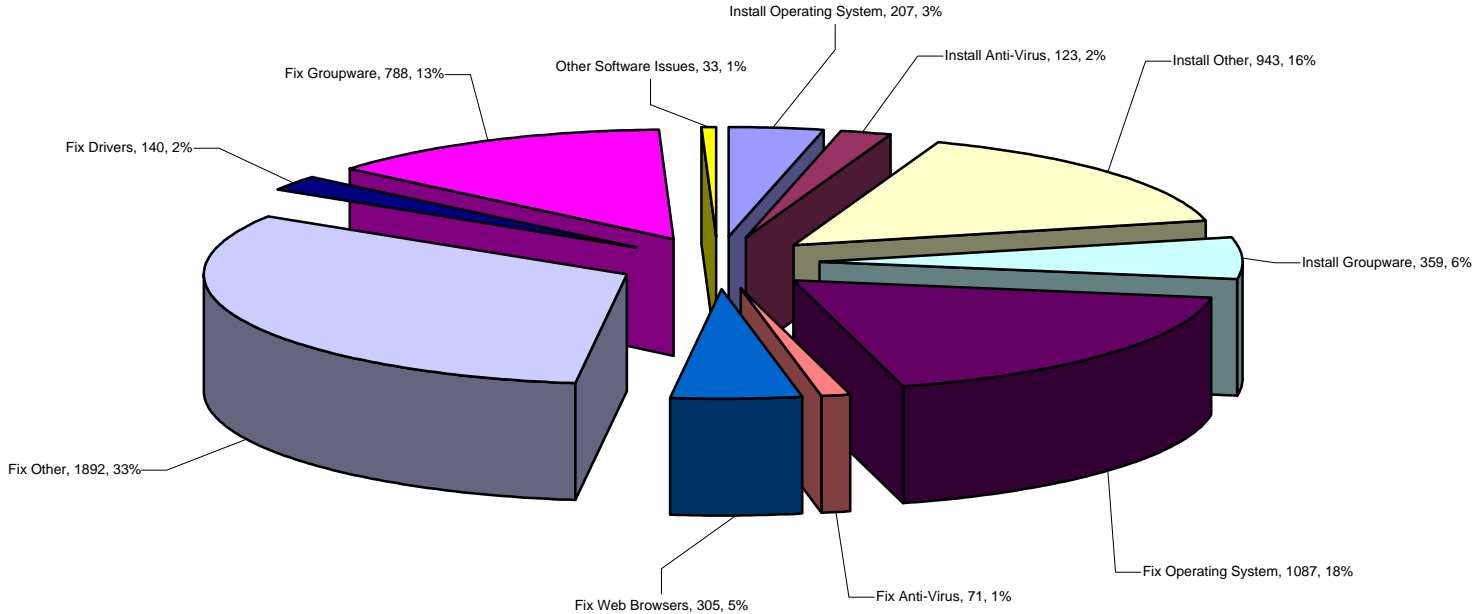
Help Desk

**Help Desk Calls by Type for 2003
21,988 Calls Received**



Office of Information Technology: Help Desk

Software Support Calls for 2003 5,948 Calls Received

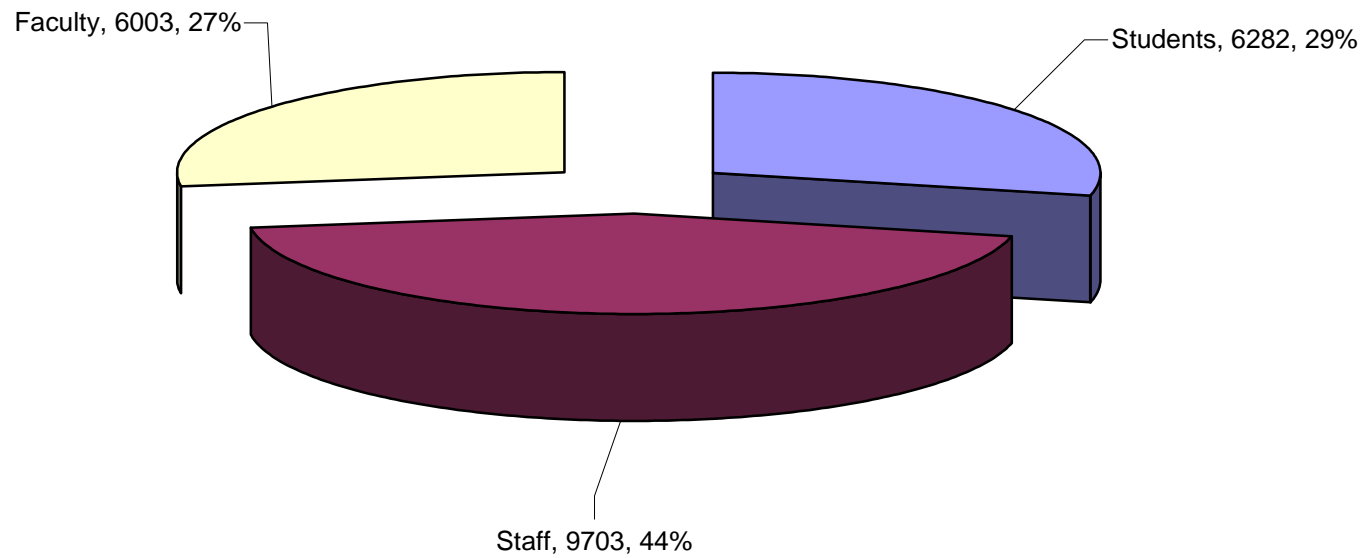


Office of Information Technology: Help Desk

Help Desk Calls Per Building

Building	Ticket Count
African American Cultural Center	35
Animal Facilities Building	6
Art Annex	22
Blumberg Hall	247
Burford Hall	174
Center for Performing and Fine Arts	203
Clinical Nursing Education Building	70
Condit House	42
Cromwell Hall	274
Cunningham Memorial Library	81
Dreiser Hall	148
Driver and Traffic Safety Building	5
Erickson Hall	995
Facilities Management and Purchasing	281
Fairbanks Hall	23
Family and Consumer Sciences Building	122
Fine Arts Building	268
Gillum Hall	798
Ground Maintenance	39
Hines Hall	145
Holmstedt Hall	800
Hulman Center	96
Hulman Memorial Student Union	386
John T. Myers Technology Center	711
Jones Hall	198
Landsbaum Center for Medical Education	33
Lincoln Quadrangles	12
Lincoln Quadrangles - North	343
Lincoln Quadrangles - South	239
Mills Hall	342
New Theater	49
Normal Hall	245
Off Campus	3,517
Parsons Hall	659
Pickerl Hall	123
Power Plant	51
Rankin Hall	754
Rhoads Hall	176
Root Hall	1,054
Sandison Hall	116
School of Business	1,107
School of Education	1,206
School of Health and Human Performance	1,074
School of Nursing	661
Science Building	1,267
Stalker Hall	446
Student Computing Center	83
Student Services Building	392
Technology Building A	113
Tirey Hall	679
Union Hospital	57
University Apartments - Unit 1	202
University Apartments - Unit 2	199
University Apartments - Unit 3	242
University Apartments - Unit 4	202
University Hall	176
Total	21,988

Support Calls by Audience for 2003
21,988 Calls Received



Office of Information Technology: Help Desk

Computer Labs

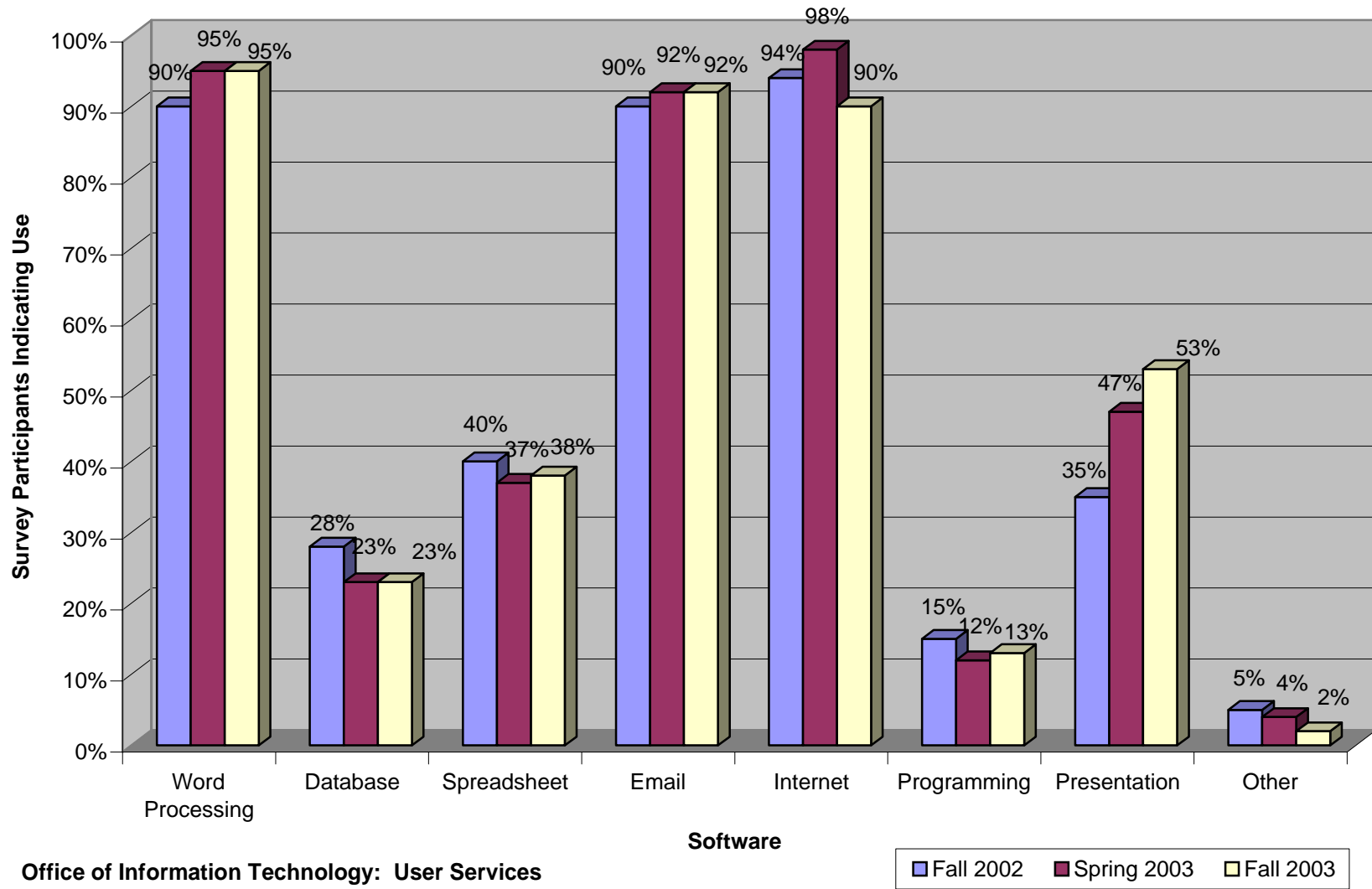
Public Labs

Location	Academic Function	Seats
SCC 100	Open 24/7 Lab	56
SCC 106	Computer Classroom	52
SCC 126 / 127	Computer Classroom	36
Cromwell	Computer Classroom	37
Science 134	Computer Classroom	41
Nursing 209	Computer Classroom	29
Fine Arts 112	Computer Classroom	21
Root 017	Computer Classroom	24
SB 307 / 308	Computer Classroom	50
SE 107	Computer Classroom	37
SE 120	Computer Classroom	21
Arena C65	Computer Classroom	22
Tech 212	Computer Classroom	53
Total		479

Operating System Support History in Public Labs

2004-2005 – Windows XP, Mac OS X
2003-2004 – Windows XP, Mac OS 9.2
2002-2003 – Windows 2000, Mac OS 9.2
2001-2002 – Windows 98, Mac OS 9.1
2000-2001 – Windows 98, Mac OS 9
1999-2000 – Windows 98, Mac OS 8.6
1998-1999 – Windows 95, Mac OS 8.6

Student Use of Software in Public Labs



Departmental Labs

School / Department	Location	Name / Function	Seats	
Technology	TC-109	Weather Lab	38	
Technology	TC-312	Wet Process Lab	12	
Technology	TC-308	Solid State Lab	12	
Technology	TC-315/316	Robotics Lab	22	
Technology	TC-311	PLC & Power Lab	9	
Technology	TC-306	Computer Hard. Lab	14	
Technology	TA-225	Technology Ed Lab	41	
Technology	TC-217	Multi-Purpose Lab (CAD)	24	
Technology	TC-113	Packaging Tech Lab	10	
Technology	TC-025	MCT Dept. Lab	12	
Technology	TA-214	Architectural Lab	25	
Technology	TC-114	SIMCO Lab	21	
Technology	TC-005	Print Management Lab	33	273 Technology
Business	SB-304	Network Admin Lab	14	
Business	SB-403	Advanced Applications Software Lab	23	37 Business
Education	SE-106	Multimedia Development and Ed Tech Lab	24	
Education	SE-1320	Advanced and Multivariate Statistics Lab	19	43 Education
GGA	S-160	Geography, Geology, and Athropology Lab	15	
GGA	S-158	Geography, Geology, and Athropology Lab	15	
Sociology	HH-016	Sociology Research Lab	12	
Psychology	RO-B-022	Statistics Lab	12	
Music	FA-305A	Fine Arts (music)	10	
Comm.	EH-30	Student/Instructor Lab	22	
Comm.	EH-40	Digital Video Editing Lab	8	
F&C Sciences	FC-102	Interior Design Lab (CAD)	8	
Art	FA-208	Advanced Design Studio	8	
Art	FA-212	Design Imaging Studio	26	
Science	S-292	Anat & Physiology	21	
Science	S-288	Microbiology	15	
Science	S-262	Physiology	13	
Science	S-240	Ecology & Genetics	13	
Science	S-215	GenEDBiology	20	
English	RO-A275	Instructional Lab	29	
English	RO-A274	Writing Center	21	268 Arts and Science
Total				621

Infrastructure

Telecommunications and Video Engineering

Telephones in Use (02/18/2004):

Single Line Telephones	5535
2000 Series Digital Telephones	994
3900 Series Digital Telephones	83
Cellular Telephones	86

PBX Statistics (01/01/04 to 02/17/04)

Calls in and out of PBX	766,551
-------------------------	---------

Work Orders and Trouble Reports (07/01/2003 to 02/17/2004)

Work Orders	1195
Trouble Reports	1205

Faculty/Staff Voice Mail System (12/30/2003 to 02/17/2004)

Calls Processed By The System	201,407
Mail Boxes In Use	2,322

Callware Student Voice Mail System (02/01/2004 to 02/17/2004)

Messages Received	2,035
-------------------	-------

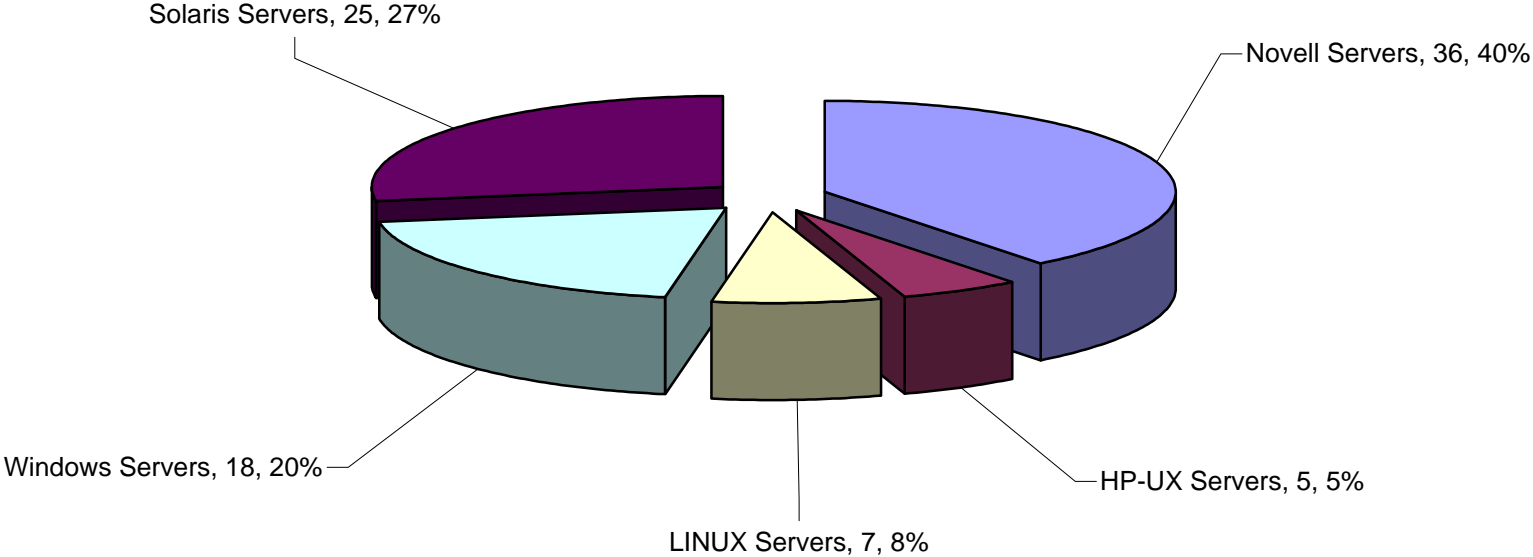
Video Engineering (07/01/2003 to 02/17/2004)

VHS Format Tapes Duplicated	927
DVD's Made OR Duplicated	240
Satellite Feeds For University Usage	140

Backbone Cabling (02/18/2004):

Amount of 12 Fiber Single Mode Fiber Optic Bundles	424 miles
Amount of 12 Fiber Multi Mode Fiber Optic Bundles	819 miles
Amount of 500 Pair Copper Cables	11.5 miles

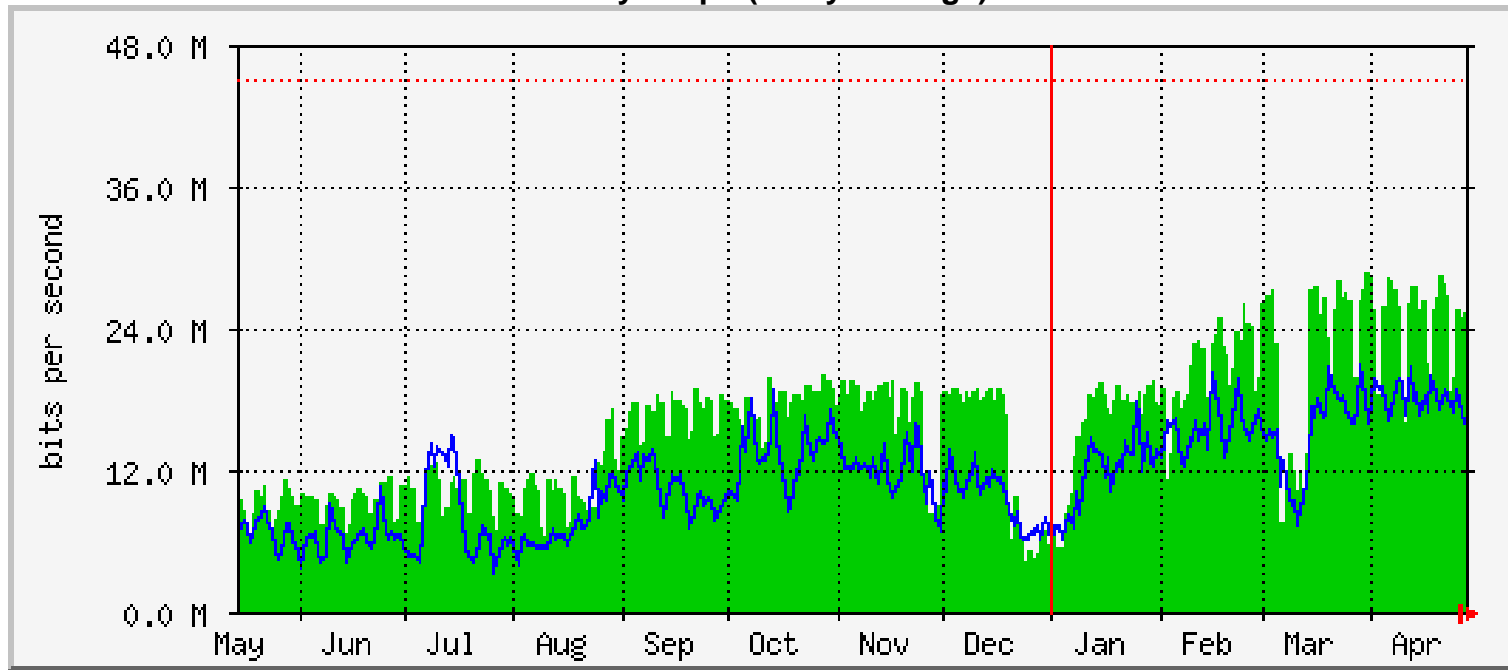
OIT Servers By Type



Office of Information Technology: Technology Infrastructure Services

Internet Bandwidth Usage

Yearly Graph (1 Day Average)



Max In: 29.0 Mb/s (64.4%) Average In: 15.8 Mb/s (35.1%) Current In: 25.5 Mb/s (56.6%)
Max Out: 20.9 Mb/s (46.5%) Average Out: 11.4 Mb/s (25.4%) Current Out: 15.8 Mb/s (35.1%)

GREEN ###

Incoming Traffic in Bits per Second

BLUE ###

Outgoing Traffic in Bits per Second

Office of Information Technology: Technology Infrastructure Services

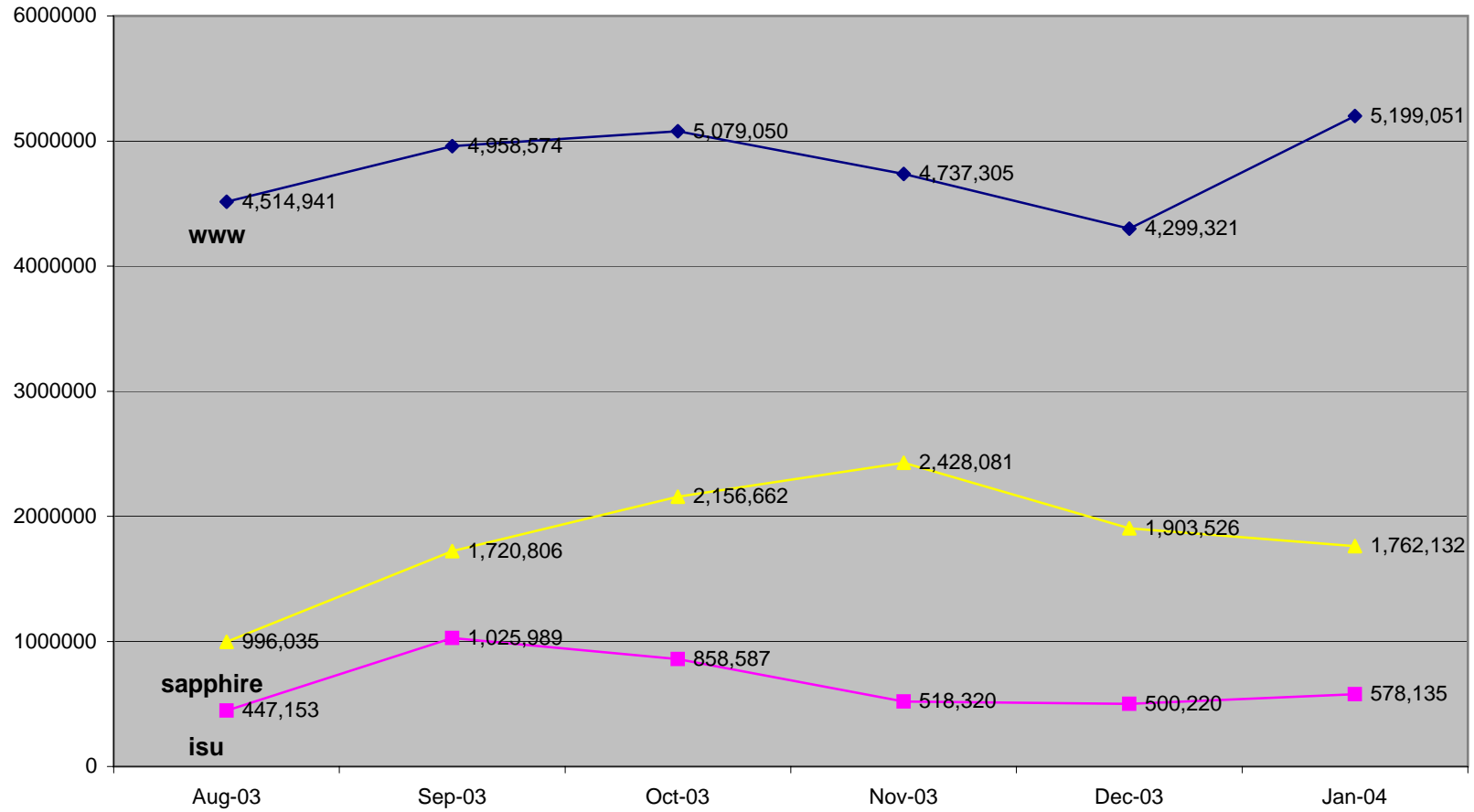
Indiana State University: Wireless Building Coverage

Building Name and number on Map	Wireless Coverage	Area Covered	# of Ap's in area	Projected Completion Date
(Student Services Building—SS) 2-C	NO			
1 African American Cultural Center—AF 4-G	NO			
2 Art Annex—AA 2-B	NO			
3 Blumberg Hall—BL 4-B	NO			
4 Burford Hall—BU 4-C	NO			
5 Business Building, School of—SB 3-G	Yes	All indoor areas of the building	12	
6 Central Chilled Water Plant 4-H	NO			
7 Condit House—CH 5-D	Yes	All indoor areas of the building	2	
8 Cromwell Hall—CR 4-B	NO			
9 Cunningham Memorial Library—LC 2-D	Yes	All indoor areas of the building	13	
10 Dede Plaza 3-C	Yes	Area surrounding the Fountain	1	
11 Dreiser Hall—DH 4-D	NO	All indoor areas of the building	15	3/10/2004
12 Education Building, School of—SE 3-G	Yes	1, 2, 3, 4, partial 5th, 9, 10, 11, 12, partial 13th floors	10	
13 Erickson Hall—EH 4-C	NO	All indoor areas of the building	13	3/25/2004
14 Facilities Management and Purchasing—FM 3-H	NO			
15 Facilities Management Storage 1-F, 4-G, 4-H	NO			
16 Fairbanks Hall—FH 4-E	NO			
17 Family and Consumer Sciences Building—FC 4-C	NO			
18 Fine Arts Building—FA 4-E	Yes	Partial coverage on 2nd Fl Full coverage in Rm 212, 208, 202, 211 and West end corridor	2	
19 Gillum Hall—GH 4-D	Yes	Basement, 1st & south end of the 2nd floor	2	
20 Grounds Maintenance 1-H	NO			
21 Health and Human Performance Building,	NO	All indoor areas of the building	23	4/22/2004
22 Hines Hall—HI 3-C	NO			
23 Holmstedt Hall—HH 3-D	Yes	All indoor areas of the building	11	
23 Terre Haute Center for Medical Education	NO			
24 Hulman Center—HC 4-G	NO			
25 Bookstore (Hulman Memorial Student Union—HU) 3-C	Yes	All indoor areas of the building	0	
25 Commons (Hulman Memorial Student Union—HU) 3-C	Yes	All indoor areas of the building	3	
25 Dede Activity Center (Hulman Memorial	Yes	All indoor areas of the building	4	
25 Hulman Memorial Student Union—HU 3-C	Yes	All indoor areas of the building	6	
26 Jones Hall—JO 3-C	NO			
27 Klueh Tennis Complex, Duane 1-B	NO			
27 Tennis Complex, Duane Klueh 1-B	NO			
Landsbaum Center	Yes	All indoor areas of the building	5	
28 Lincoln Quadrangles—LQ 1-C	NO			
29 Marks Field 3-A	NO			
30 Mills Hall—MI 4-B	NO			
31 Myers Technology Center, John T.—TC 5-D	Yes	All indoor areas of the building	16	
32 New Theater—NT 2-E	NO			
33 Normal Hall—NH 4-D	Yes	South end of 1st fl ,in the original bld - 1st, 2nd, 3rd, & 4th fl of the east bld	4	
34 Nursing Building, School of—SN 4-F	Yes	All indoor areas of the building	4	
35 Oakley Place 5-A	NO			
36 Oakley Plaza 5-E	NO			
37 Parsons Hall—PH 5-E	Yes	Basement, south end of the 1st, 2nd & 3rd floors	2	
38 Performing and Fine Arts, Center for—PA 4-E	NO			
39 Pickerl Hall—PI 4-C	NO			
40 Power Plant—PO 2-F	NO			
41 Price Field 1-A	NO			
42 Public Safety (Pickerl Hall) 4-C	NO			
43 Rankin Hall—RA 4-E	Yes	All areas of basement	4	
44 Recreation East 2-H	NO			

Indiana State University: Wireless Building Coverage

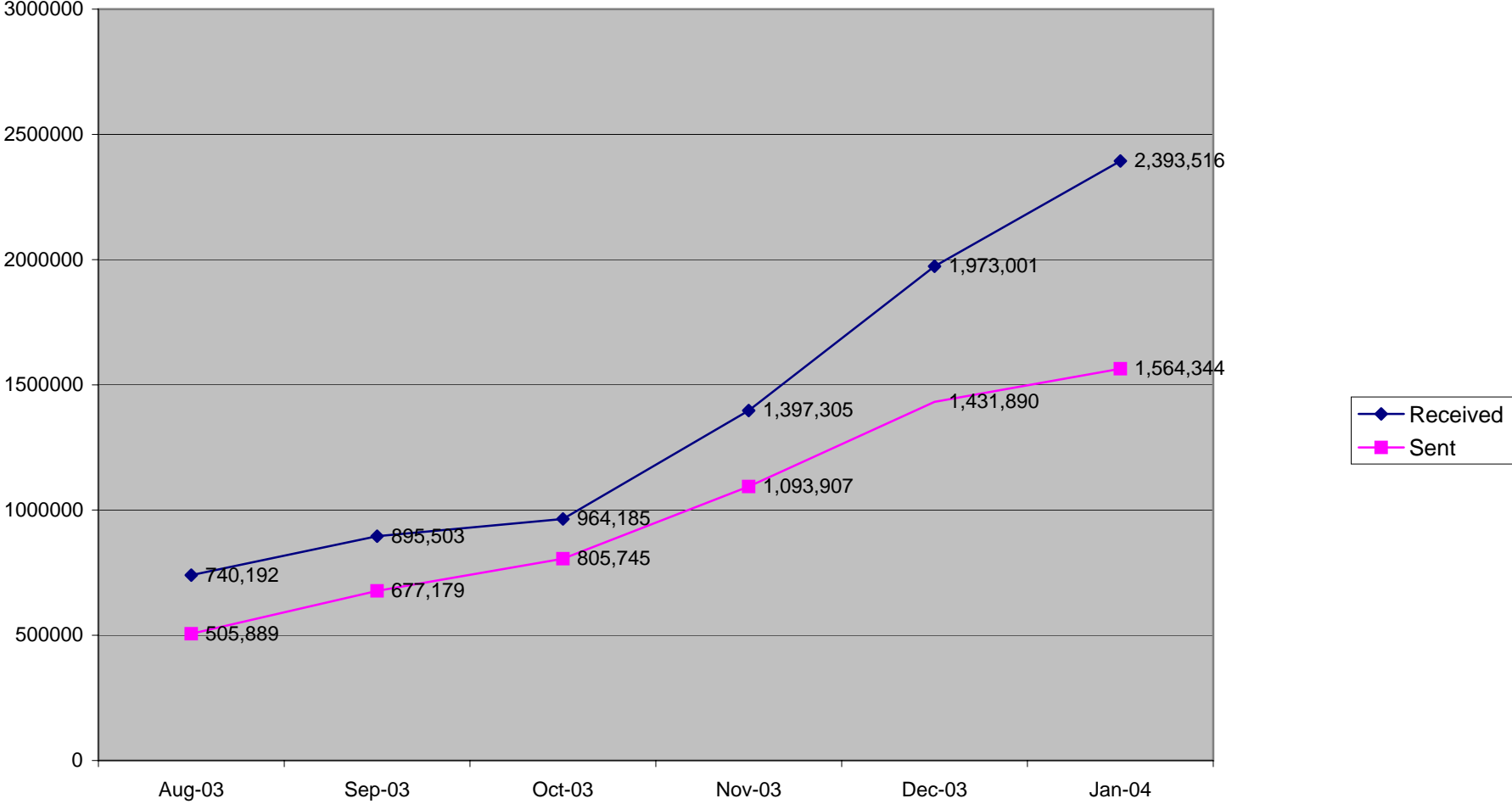
45 Recycling Center	3-H	NO			
46 Rhoads Hall—RH	4-B	NO			
47 Root Hall—RO	3-E	Yes	All indoor areas of the building	11	
48 Sandison Hall—SA	3-C	NO			
49 Science Building—S	3-D	NO	All indoor areas of the building	48	2/25/2004
50 St. John Softball Complex	1-A	NO			
51 Arts and Sciences, College of (Stalker Hall—SH)	4-D	NO			
51 Stalker Hall—SH	4-D	NO			
52 Student Computing Complex—SC	4-D	Yes	All indoor areas of the building	2	
53 Career Center (Student Services Building—SS)	2-C	NO			
53 Counseling Center (Student Services Building—SS) ..	2-C	NO			
53 Student Health Center		NO			
53 Student Services Building—SS	2-C	NO			
54 Residential Life (Mills Hall—MI, Sycamore Towers)	4-B	NO			
54 Sycamore Towers	4-B	NO			
55 Technology Building A—TA	5-D	Yes	All indoor areas of the building	7	
56 Admissions, Office of (Tirey Hall—TH)	4-E	NO	All indoor areas of the building	4	5/15/2004
56 Graduate Studies, School of (Tirey Hall—TH)	4-E	NO	All indoor areas of the building	3	5/15/2004
56 Student Financial Aid, Office of (Tirey Hall—TH)	4-E	NO	All indoor areas of the building	2	5/15/2004
56 Tilson Music Hall (Tirey Hall—TH)	4-E	NO	All indoor areas of the building	2	5/15/2004
56 Tirey Hall—TH	4-E	NO	All indoor areas of the building	2	5/15/2004
57 University Club	3-D	NO			
58 University Hall—UH	3-F	NO			
59 Wolf Field—WF	4-A	NO			
Total AP'S on campus				233	

Web Server Hits Per Month



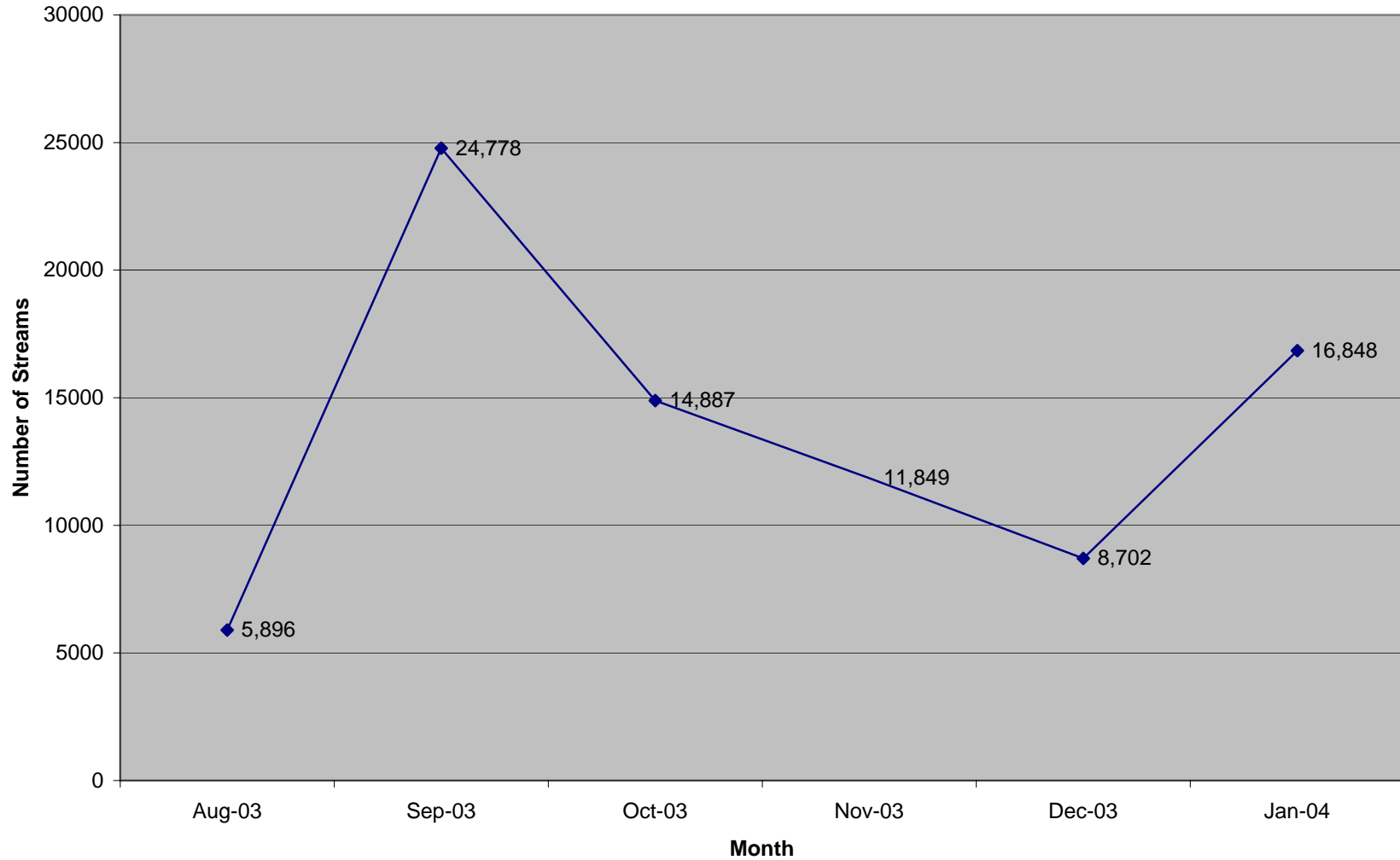
Office of Information Technology: Technology Infrastructure Services

Emails Received and Sent



Office of Information Technology: Technology Infrastructure Services

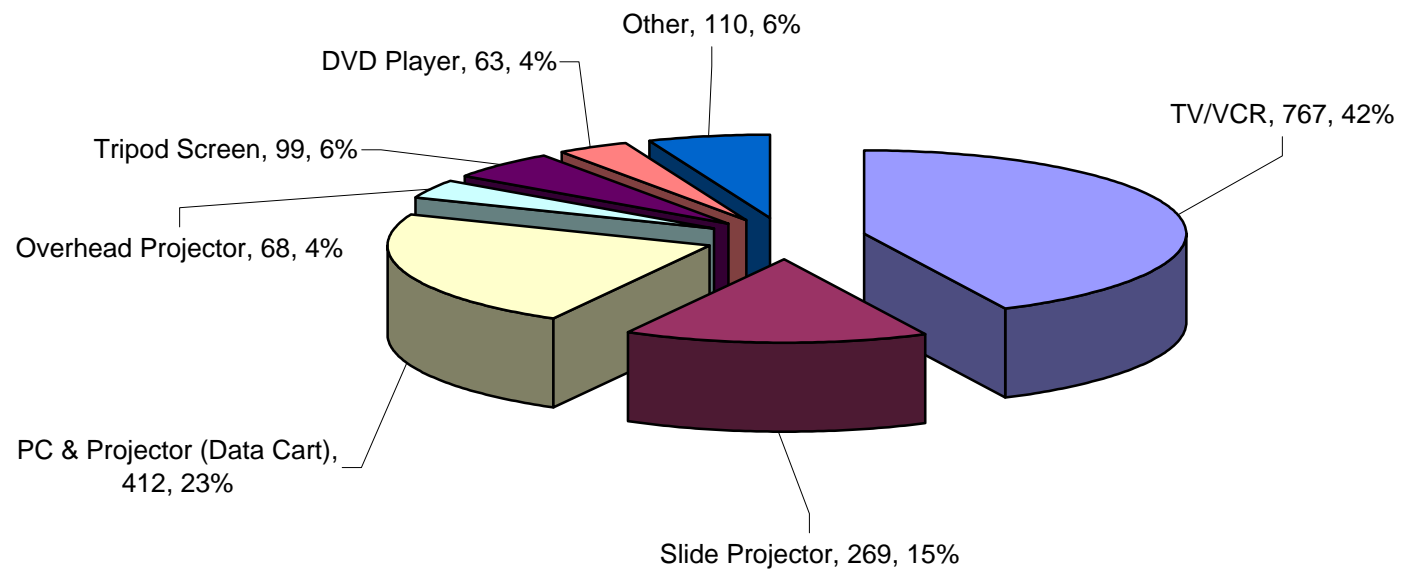
Video/Audio Streams Served



Office of Information Technology: Technology Infrastructure Services

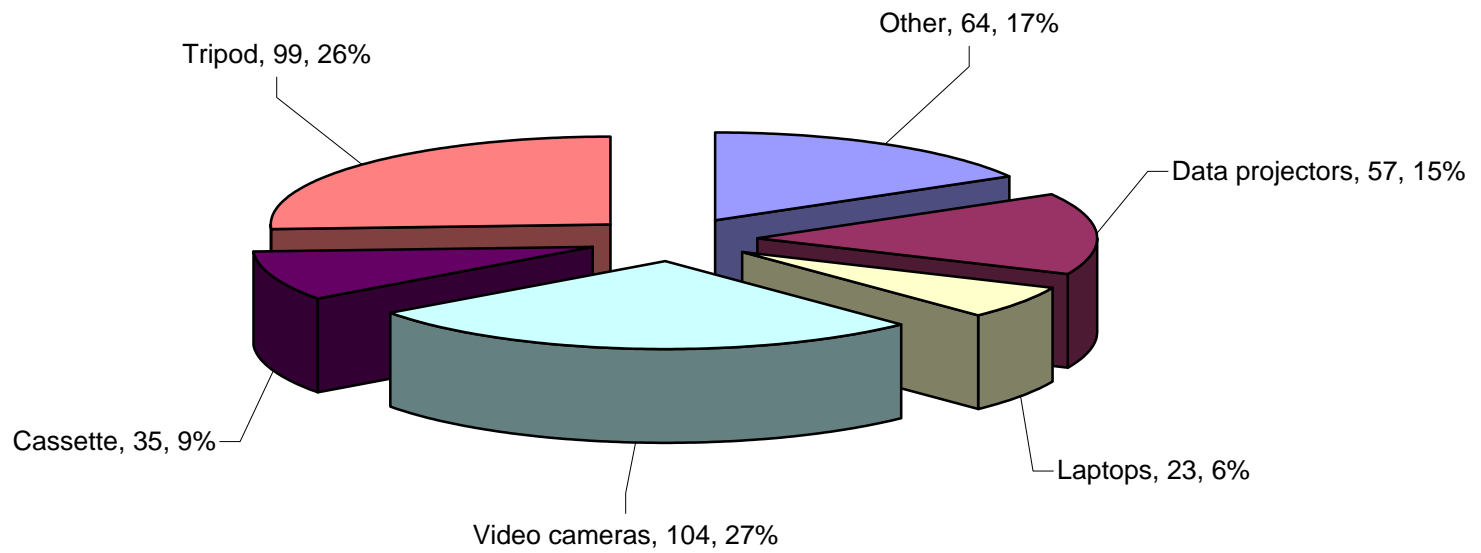
AV Services

Equipment Setups and Delivery for Fall 2003



Office of Information Technology: AV Services

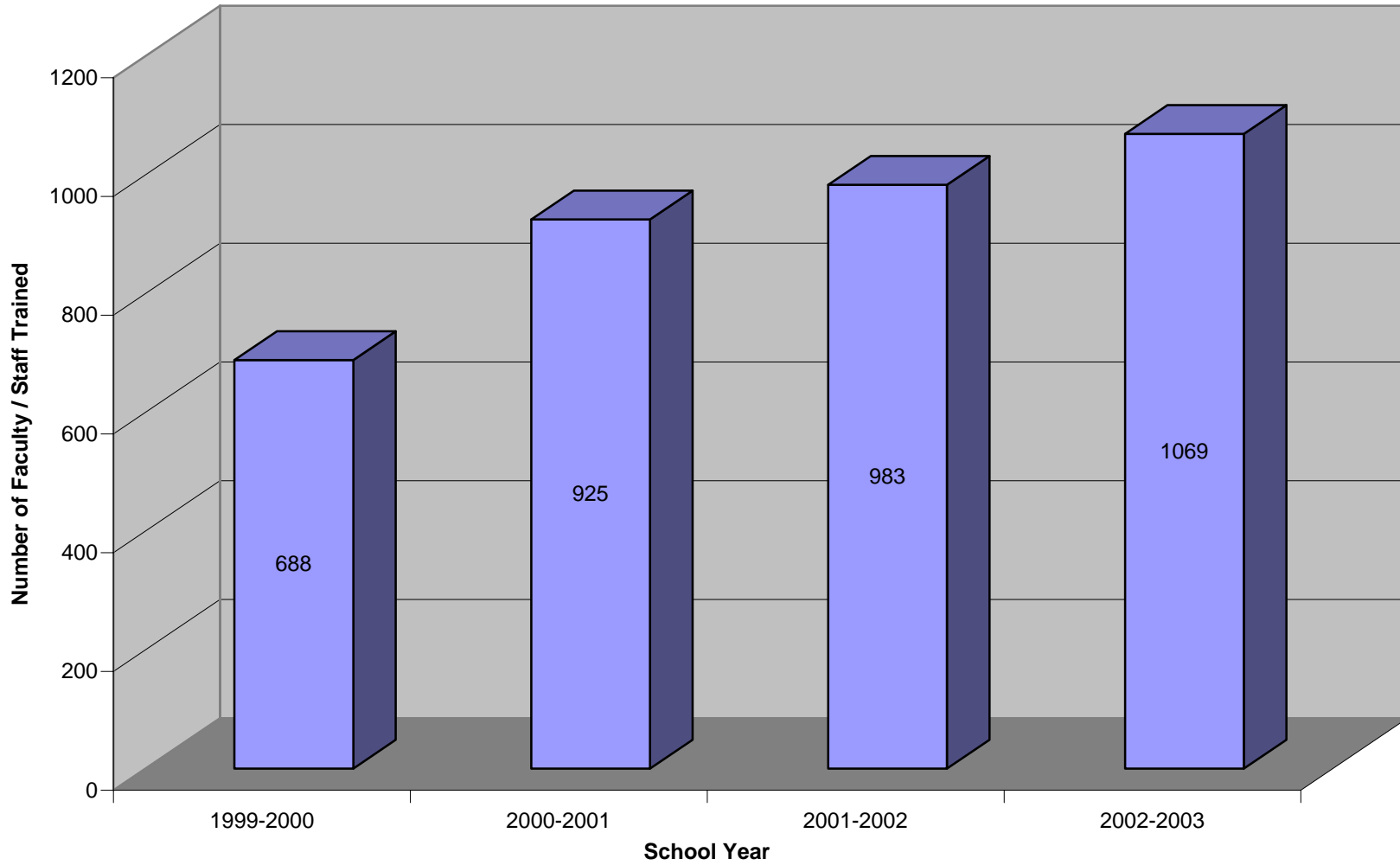
Equipment Checkouts for Fall 2003



Office of Information Technology: AV Services

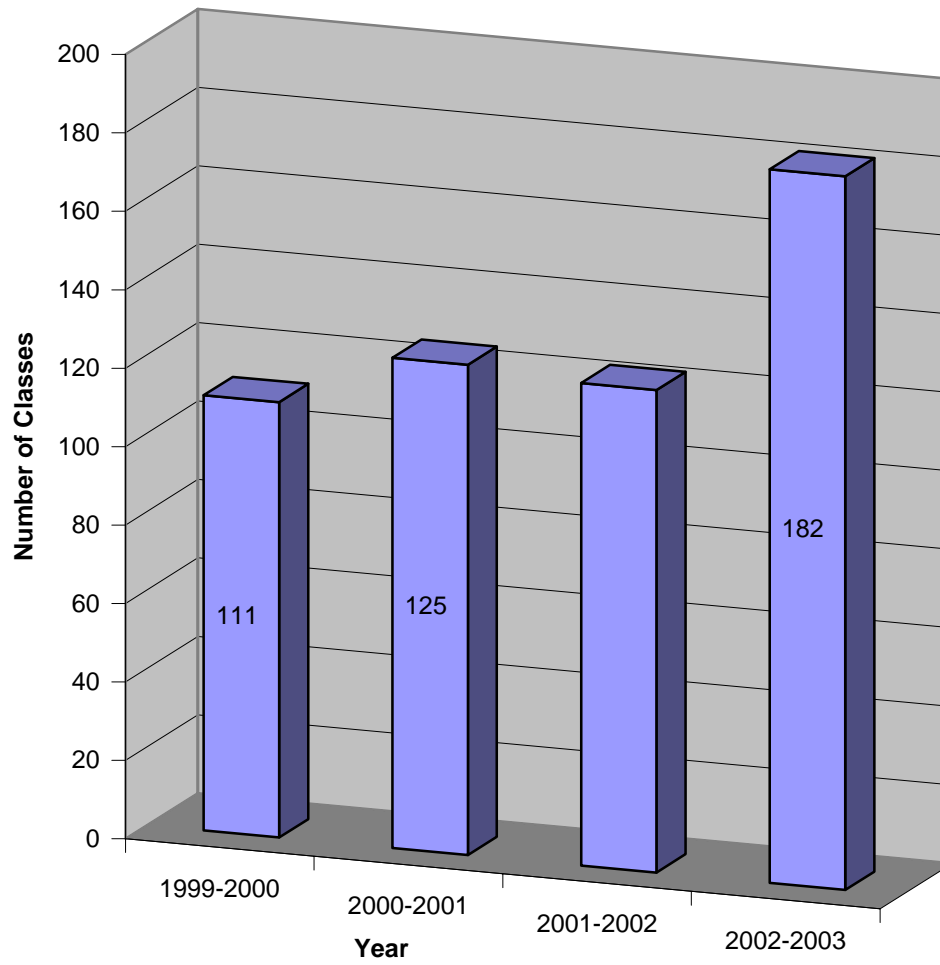
Faculty and Staff Training

Number of Faculty / Staff Trained By Year



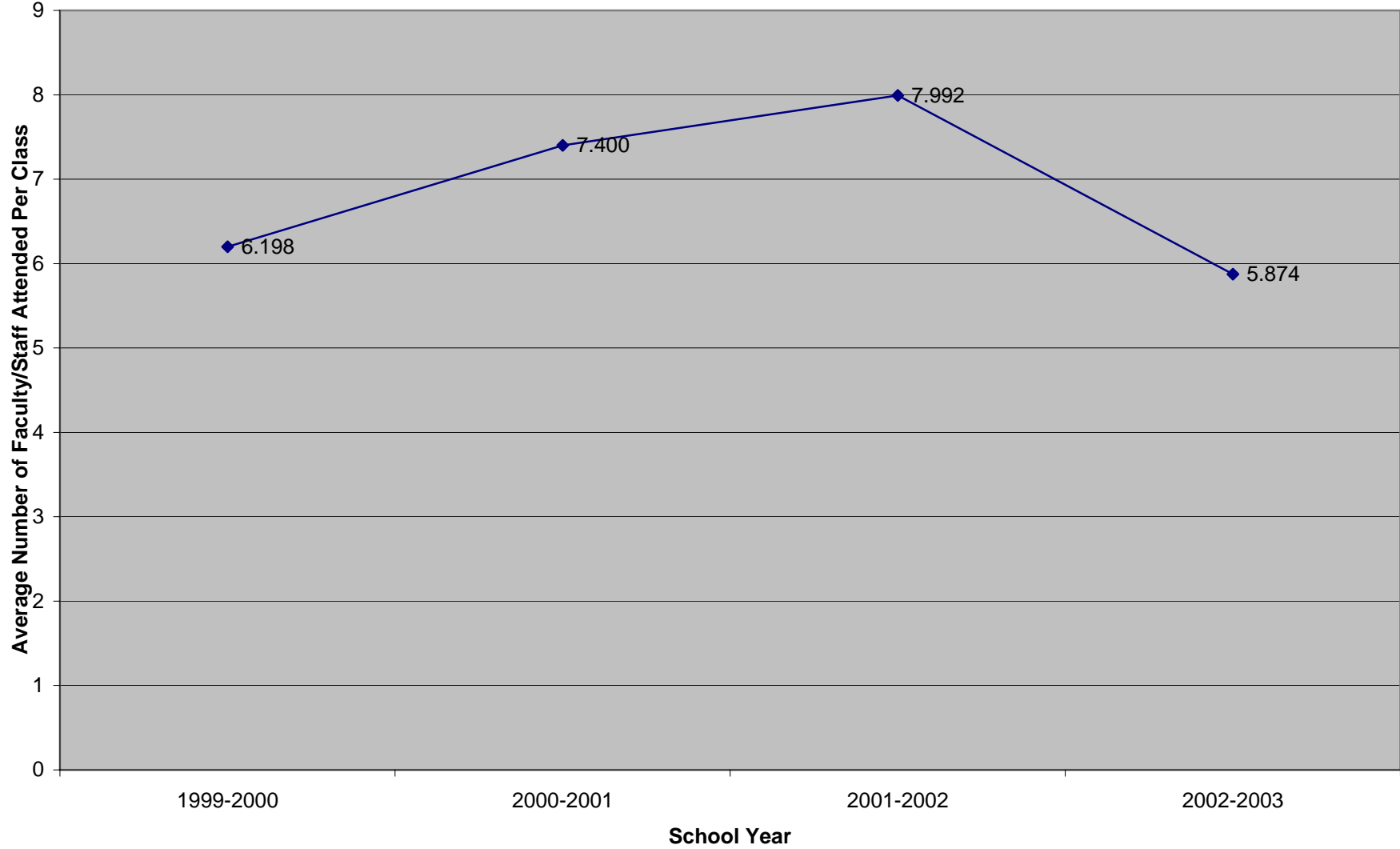
Office of Information Technology: Training and Documentation

Total Number of Faculty / Staff Classes Taught



Office of Information Technology: Training and Documentation

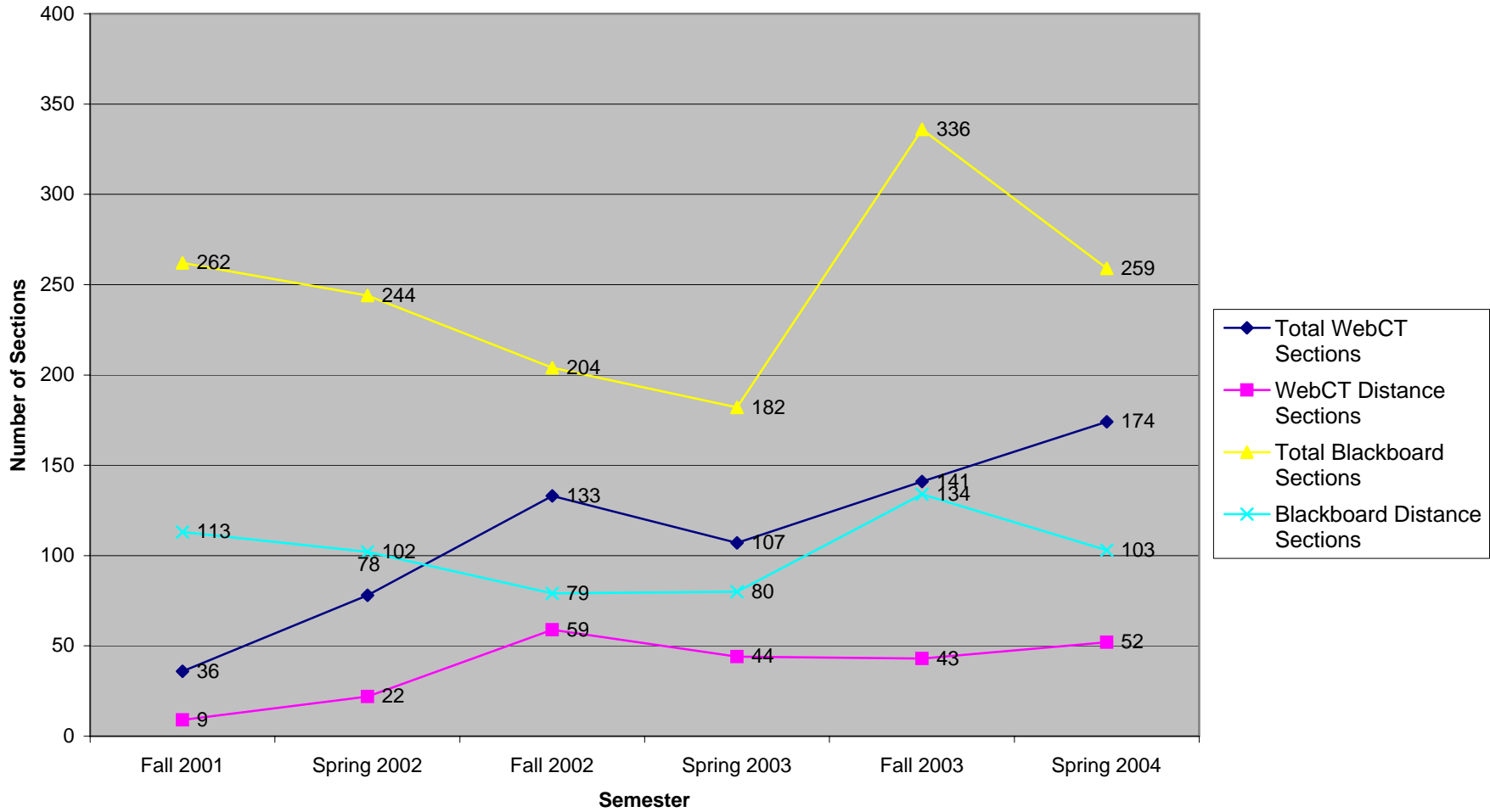
Average Class Size By Year



Office of Information Technology: Training and Documentation

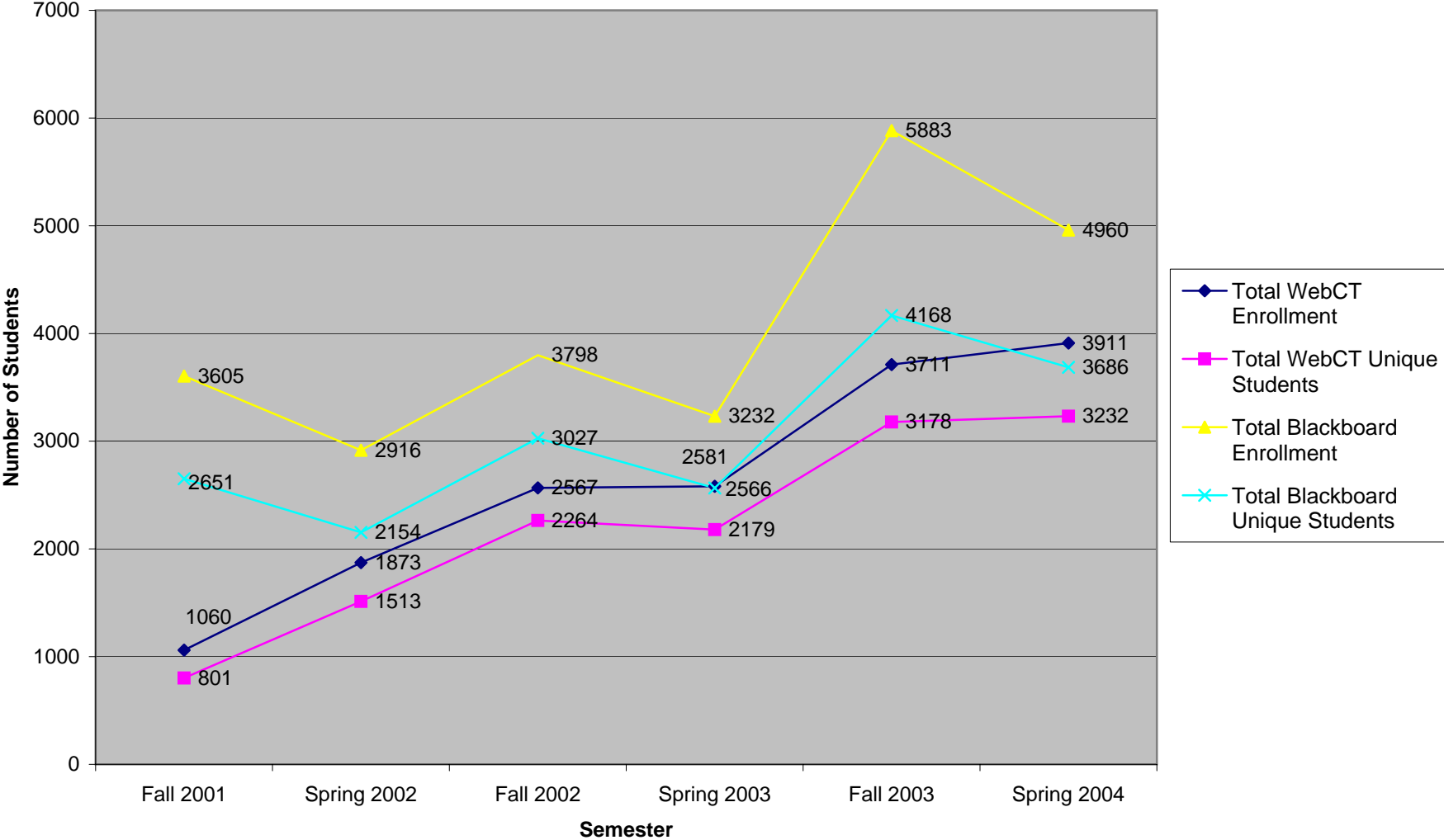
Course Management Systems and Distance Education Course Delivery

Course Management System: Sections Offered



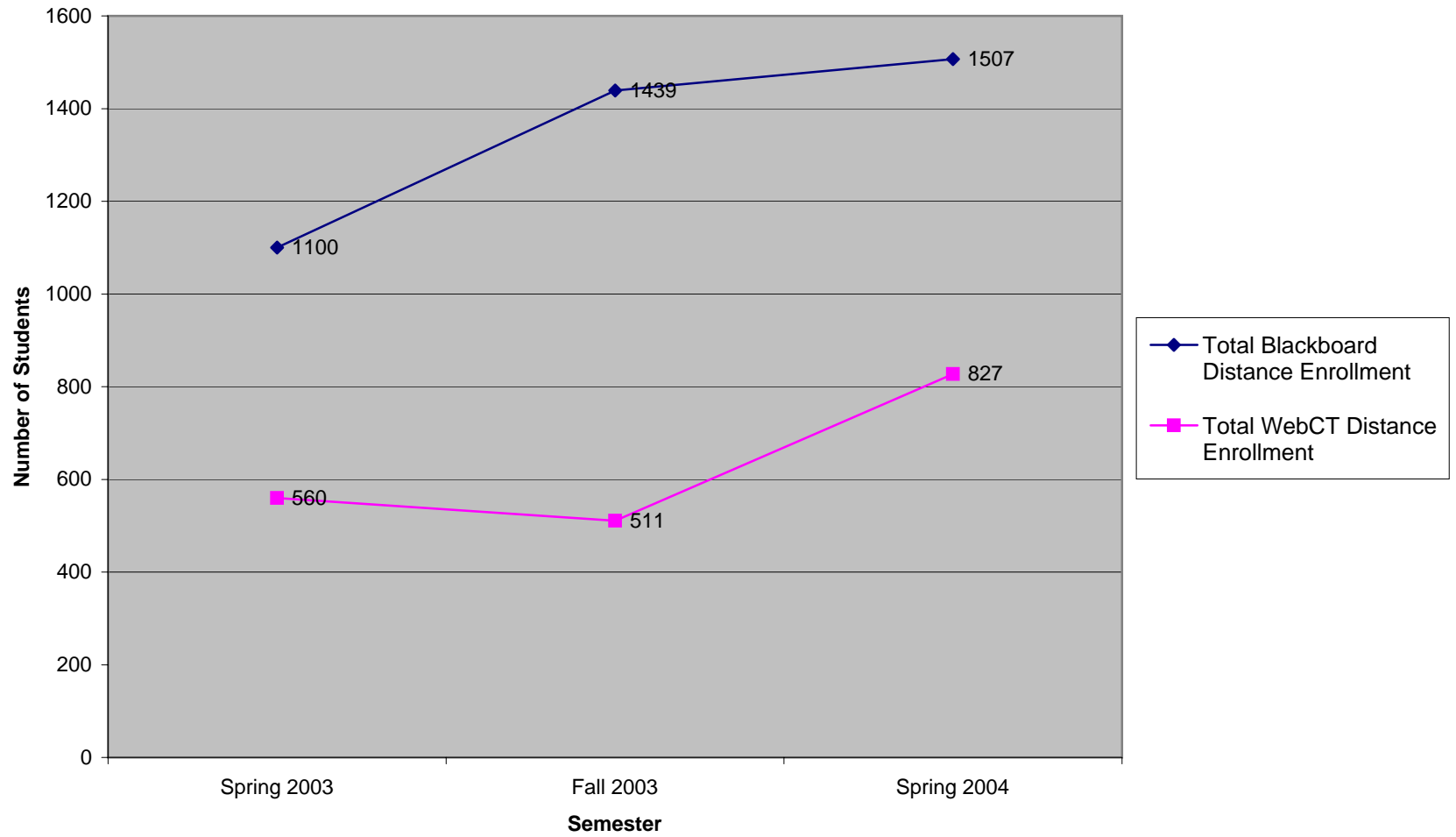
Office of Information Technology: Institutional Computing Services

Course Management System: Total Enrollments



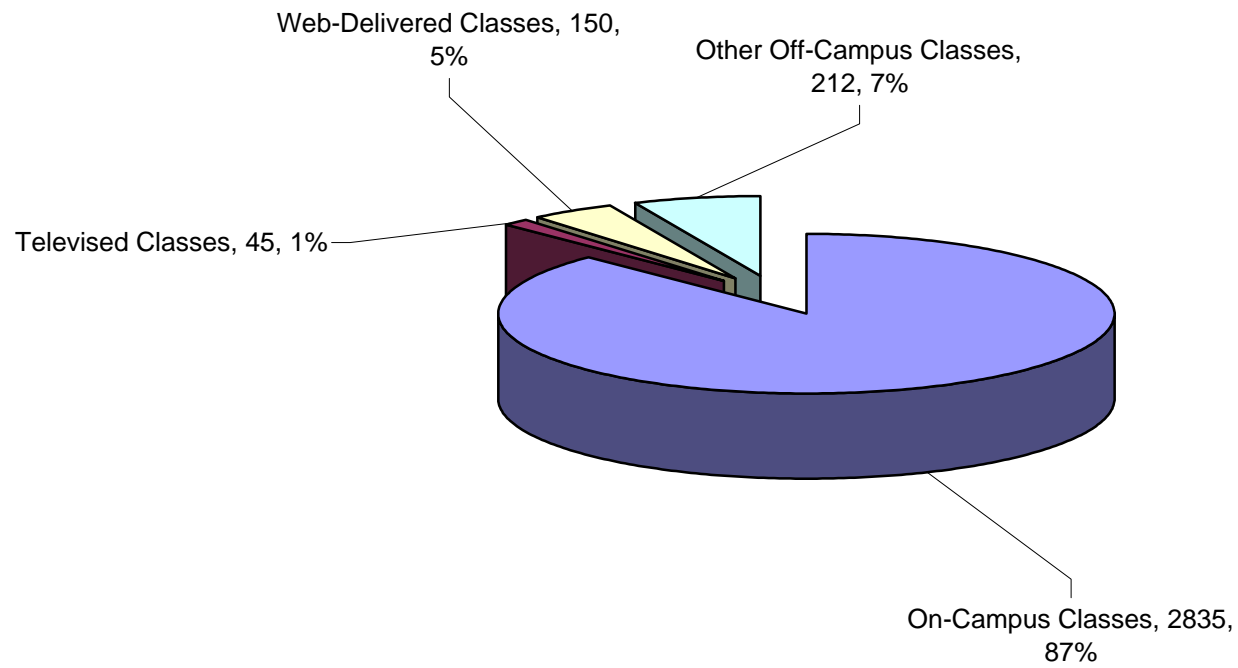
Office of Information Technology: Institutional Computing Services

Course Management System: Distance Education Enrollments



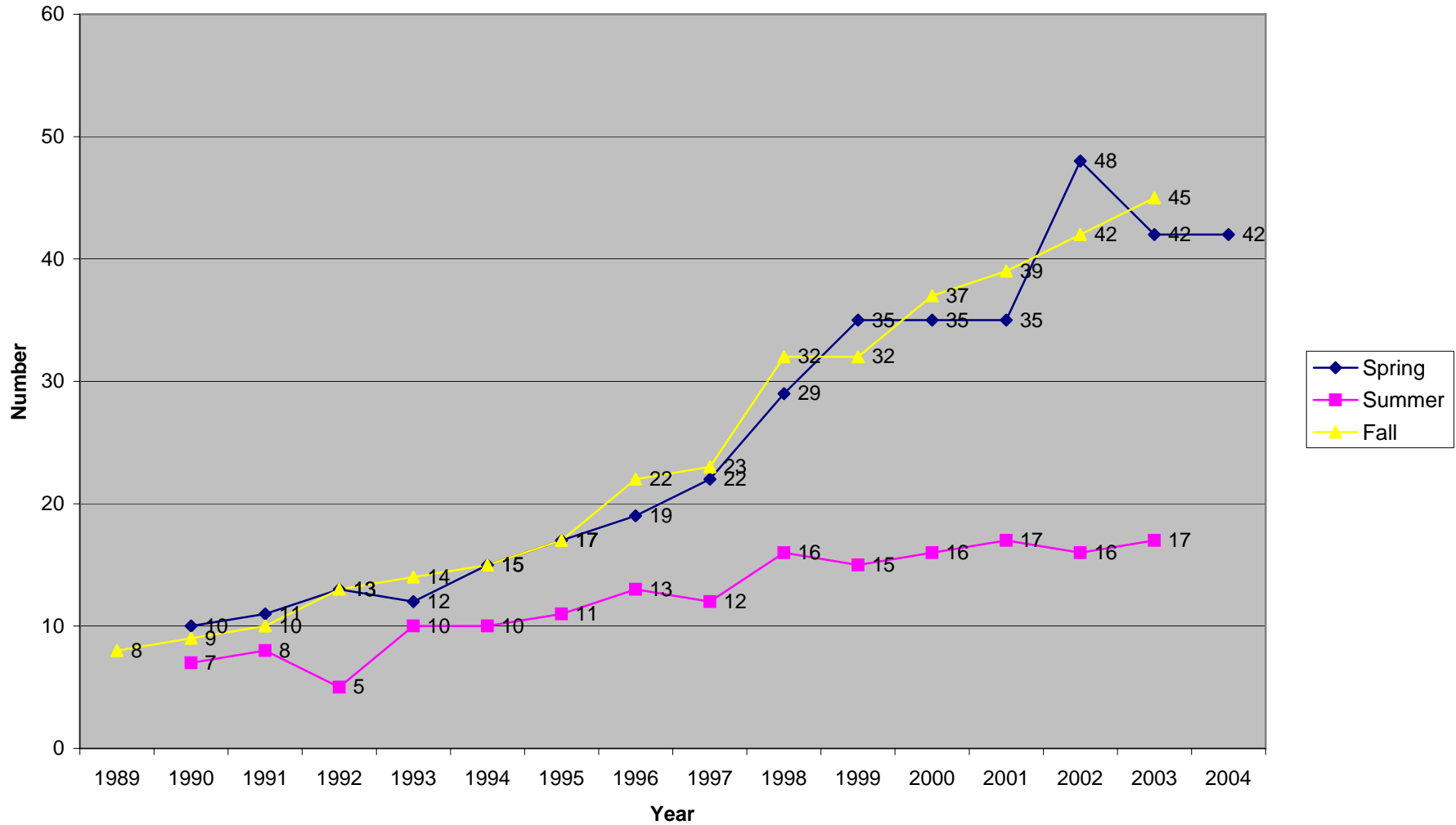
Office of Information Technology: Institutional Computing Services

Classes By Delivery Method - Fall 2003



Office of Registration and Records

Televised Course Offerings



Office of Information Technology: User Services

Indiana State University, Televised Distance Education Remote Sites

	Sp 02	Sum 02	Fa 02	Sp 03	Sum 03	Fa 03	Sp 04		site total	
ITSC Anderson						1			1	ITSC Anderson
ITSC Bloomington	2	5	6	5	2	10	8		38	ITSC Bloomington
ITSC Columbus	4		2	3		2			11	ITSC Columbus
ITSC Elkhart	4	3		1	1		1		10	ITSC Elkhart
ITSC Evansville	21	2	12	20	8	10	18		91	ITSC Evansville
ITSC Fort Wayne	9	3	8	5	1	22	19		67	ITSC Fort Wayne
ITSC Gary	6		5	3		8	5		27	ITSC Gary
ITSC Indianapolis	21	15	15	7	3	9	10		80	ITSC Indianapolis
ITSC Kokomo	11	2	8	10		3			34	ITSC Kokomo
ITSC Lafayette	3	2	1	3	3	7	5		24	ITSC Lafayette
ITSC Lawrenceburg	8	7	9	9	2	7	4		46	ITSC Lawrenceburg
ITSC Logansport	4		2						6	ITSC Logansport
ITSC Madison	4	1	3	3		8			19	ITSC Madison
ITSC Marion	2								2	ITSC Marion
ITSC Michigan City				2	1				3	ITSC Michigan City
ITSC Sellersburg	1	2	2	3	1	9	6		24	ITSC Sellersburg
ITSC South Bend	7	1	7	4			2		21	ITSC South Bend
ITSC Terre Haute	1								1	ITSC Terre Haute
ITSC Valparaiso	9	7							16	ITSC Valparaiso
ITSC Wabash							1		1	ITSC Wabash
ITSC Warsaw	1		3	3					7	ITSC Warsaw
Ball State	2								2	Ball State
U of Evansville		2	7			1			10	U of Evansville
IUPUI		1		4					5	IUPUI
IPFW			2	6					8	IPFW
IU - Bloomington						1	2		3	IU - Bloomington
IU - Kokomo						1			1	IU - Kokomo
IU - Southeast		2			1		5		8	IU - Southeast
Lakeland College							4		4	Lakeland College
Purdue - Calumet	1								1	Purdue - Calumet
Purdue - North Central			2	2	1	6	9		20	Purdue - North Central
USI	1		6	3	6	8	13		37	USI
VU	16	3	5	3		8	8		43	VU
VU - Jasper	8	4	5	4	4	2	3		30	VU - Jasper
Avon HS	4	3		5	7				19	Avon HS
Batesville HS						6	3		9	Batesville HS
Brownstown Central HS		2		2		3	1		8	Brownstown Central HS
Carmel HS					1				1	Carmel HS
Cascade HS						2	2		4	Cascade HS
Cloverdale HS	1								1	Cloverdale HS
Crawfordsville HS		2	2	2					6	Crawfordsville HS
Eminence HS							1		1	Eminence HS
Fountain Central HS	4	1	6	5	3	2	1		22	Fountain Central HS
Franklin Co HS		2				2			4	Franklin Co HS
Goshen Middle School		4	4	13	2		2		25	Goshen Middle School
Greensburg HS	1	2				1			4	Greensburg HS
Hagerstown HS		1		2	2	1			6	Hagerstown HS
Hobart HS	4	3	2	14	4		1		28	Hobart HS
Indian Creek HS		2			1	1	4		8	Indian Creek HS
Jac-Cen-Del HS	2		2			1	1		6	Jac-Cen-Del HS
Jennings Co HS						1			1	Jennings Co HS
Knox Comm Schools	2				1				3	Know Comm Schools
Lake Central HS							2		2	Lake Central HS
Lakeland HS				2	1				3	Lakeland HS
Loogootee HS	2	2	2						6	Loogootee HS
Maconaquah HS	2	1				1			4	Maconaquah HS
Merrillville HS	1	6	1	4	1		4		17	Merrillville HS
Michigan City HS	2								2	Michigan City HS
Milan HS						1			1	Milan HS
Mohawk Trails Elem			1			3	7		11	Mohawk Trails Elem
Montgomery Barr-Reeve	3				2				5	Montgomery Barr-Reeve
Mt. Vernon HS	3				2	1	1		7	Mt. Vernon HS
New Castle Vocational							1		1	New Castle Vocational
North Knox	1				1				2	North Knox
North Putnam HS			1	1					2	North Putnam HS
Northwestern HS			8						8	Northwestern HS
Owen Valley MS	5								5	Owen Valley MS
Paoli HS		3	1	6	7	4	3		24	Paoli HS
Perry Central HS			3				1		4	Perry Central HS
Plainfield HS		6	2						8	Plainfield HS
Plymouth HS		1					2		3	Plymouth HS
Princeton HS						1	1		2	Princeton HS
Rensselaer HS	2	3	2	3		1			11	Rensselaer HS
Rising Sun HS	1		1						2	Rising Sun HS
River Forest HS		2							2	River Forest HS
Salem HS							3		3	Salem HS
Seymour HS			2		1	1			4	Seymour HS
Shakamak HS					4	2			6	Shakamak HS
South Putnam HS			3	4			1		8	South Putnam HS
South Ripley HS		1	1	2	1		1		6	South Ripley HS
Tell City HS			2			1			3	Tell City HS
Tuttle MS			2						2	Tuttle MS
Vanderburgh School Corp				5			1		6	Vanderburgh School Corp

Indiana State University, Televised Distance Education Remote Sites

	Sp 02	Sum 02	Fa 02	Sp 03	Sum 03	Fa 03	Sp 04		site total	
Warrick Co HS	4	1		2	2		3		12	Warrick Co HS
Warsaw HS				2					2	Warsaw HS
Washington HS	2	1							3	Washington HS
Wawasee HS	4								4	Wawasee HS
Westfield Washington HS	1		1		1	1	2		6	Westfield Washington HS
West Central HS			2	2	1	2	3		10	West Central HS
White River Valley HS	6	2	2	3	1	3	6		23	White River Valley HS
Winimac HS			2						2	Winimac HS
AK Smith Career Center	1	1				1			3	AK Smith Career Center
Blue River Career Center	4	4	1	2					11	Blue River Career Center
Elkhart Career Center	3		1						4	Elkhart Career Center
Hammond Career Center	1	1		2			1		5	Hammond Career Center
Nashville Career Center				1	2	2			5	Nashville Career Center
N. Lawrence Voc Tech			1	1	1	1			4	N. Lawrence Voc Tech
Whitewater Tech Career					1				1	Whitewater Tech Career
Lawrence Co. LC						3	4		7	Lawrence Co. LC
Martin Co LC						1			1	Martin Co LC
Moore's Hill LC				1					1	Moore's Hill LC
Scott Co LC						1	1		2	Scott Co LC
Southern In Ed Coop				2					2	Southern In Ed Coop
Washington Co LC						1			1	Washington Co LC
Crane Naval	1		1			2			4	Crane Naval
Jennings Co Public Library		2		2			2		6	Jennings Co Public Library
Monroe Co Public Library			1	1					2	Monroe Co Public Library
Switzerland Co Public Lib	2		1						3	Switzerland Co Public Lib
Adams Co CES					4	2	2		8	Adams Co CES
Clinton Co CES		1	2	1					4	Clinton Co CES
Decatur Co CES		1							1	Decatur Co CES
Hamilton Co CES			6	4		1			11	Hamilton Co CES
Hendricks Co CES			2	4		1	2		9	Hendricks Co CES
Marion Co CES						2			2	Marion Co CES
Marshall Co CES	1	1							2	Marshall Co CES
Porter Co CES		6							6	Porter Co CES
Steuben Co CES			1						1	Steuben Co CES
Vanderburgh Co CES		4							4	Vanderburgh Co CES
Warren Co CES		1	1	2		3	4		11	Warren Co CES
Whitley Co CES		1	3				1		5	Whitley Co CES
Anderson Comm Hosp			1		2				3	Anderson Comm Hosp
Bloomington Hospital	2		3	2					7	Bloomington Hospital
Johnson Mem Hospital						1	2		3	Johnson Mem Hospital
Laporte Hospital	2	1			1				4	Laporte Hospital
Methodist Hospital				1					1	Methodist Hospital
Richmond State Hospital			1						1	Richmond State Hospital
St. Francis Hospital					4				4	St. Francis Hospital
Boston Scientific					3				3	Boston Scientific
Delphi Delco - Kokomo					1				1	Delphi Delco - Kokomo
General Electric Plastics				1					1	General Electric Plastics
Hill Rom Company			2	2	1		2		7	Hill Rom Company
National Starch & Chem.							4		4	National Starch & Chem.
Polaris - Minnesota	1	1							2	Polaris - Minnesota
Subaru Isuzu			1						1	Subaru Isuzu
Conseco Insurance	10	8	11	10	11	7	6		63	Conseco Insurance
Videotape Only		30	45	73	34	48	21		251	Videotape Only
course totals	231	176	250	294	145	242	233		1571	total students
	Sp 02	Sum 02	Fa 02	Sp 03	Sum 03	Fa 03	Sp 04		site total	