Helpful Hints for Reading the Factbook

Making the Facts 1998 Directory Visible:

- 1. If you open Facts 1998 within the browser, press the directory button on the reader's toolbar.
- 2. If you open Facts 1998 in an Adobe Acrobat Reader application distinct from your internet browser, either press the directory button on the reader's toolbar or highlight "Bookmarks and Page" on the "View" drop-down menu.

Adjusting the Visible Page Size:

- 1. If you open Facts 1998 within the browser, press the magnification button at the bottom of the browser until the page is appropriately sized.
- 2. If you open Facts 1998 in an Adobe Acrobat Reader application distinct from your internet browser, either press the magnification button at the bottom of the browser until the page is appropriately sized or take advantage of the various page size options located on the "View" drop-down menu.

If you experience any difficulties, please do not hesitate to send us an email message or call us at (412)268-8729. We will be glad to help you or find an alternative means to deliver the information you require.

Carnegie Mellon Facts 1998

Volume12

Alex Macpherson, Planning Analyst University Planning Services Carnegie Mellon University January 1998

World Wide Web location: http://www.cmu.edu/ba/planning/main.html Volumes 9, 10, 11, 12 (under construction) are available on the World Wide Web



Campus Community,

Carnegie Mellon Facts is a compilation of commonly requested data and statistical information about Carnegie Mellon. It includes information about students, alumni, faculty and staff at CMU. You can use Facts to find information on admissions, enrollment, teaching, research, and University finances and facilities. Facts also provides some useful comparative data from other universities. The data presented in the tables and graphs are from internal sources except where noted. The terms used are defined in the Appendix.

Carnegie Mellon Facts is intended primarily as an internal document, produced annually for use by members of the campus community. We encourage you to keep this book handy and use it as a reference. This publication will be placed on the World Wide Web at http://www.cmu.edu/ba/planning/main.html.

We in University Planning Services want this book to be a reliable source of accurate and useful information. Your suggestions and comments on the contents, format and usefulness of Facts will help with the continual improvement of this information tool. Please respond to the brief questionnaire enclosed for your use. Or, call University Planning at 268-8729 or send an e-mail message if you have questions or suggestions for improving the report.

Thank You.

Kevin Lamb
Director
University Planning Services

Acknowledgments

University Planning Services is grateful to individuals from the following departments for providing information for the 1998 Fact Book.

Alumni Relations

Budget Services

Computing Services

Dean's Office - Carnegie Institute of Technology

Dean's Office - College of Fine Arts

Dean's Office - College of Humanities and Social Science

Dean's Office - Graduate School of Industrial Administration

Dean's Office - Heinz School of Public Policy and Management

Dean's Office - Mellon College of Science

Dean's Office - School of Computer Science

Development

Enrollment Services

Enrollment Systems

Financial Services Group

Housing System

Human Resources

Instructional Technology

International Education

Office of the Provost

Sponsored Research

University Libraries

University Relations

University Teaching Center

HISTORY, MISSION, ORGANIZATION

THE UNIVERSITY

Carnegie Mellon has emerged as one of the nation's top private research universities. The university's interdisciplinary approach provides graduates with professional and technical skills and a strong science and liberal arts background. According to Edward B. Fiske, former education columnist for the New York Times, Carnegie Mellon's "faculty and administration have done the most original thinking of any American university in pursuing the twin goals of liberal-professional education."

Carnegie Mellon began in 1900 when industrialist Andrew Carnegie founded Carnegie Technical Schools in Pittsburgh's Oakland section. Twelve years later these schools became a degree-granting college----the Carnegie Institute of Technology. In 1967, Carnegie Tech merged with the Mellon Institute of Research to form Carnegie Mellon University.

Carnegie Mellon's internationally recognized programs encompass the areas of engineering, technology, science, liberal arts, fine arts and public and private management. The university includes seven colleges.

The Carnegie Institute of Technology (CIT) is one of the foremost engineering schools in the United States. Because of its emphasis on interdisciplinary research and partnerships with industry, the college produces graduates who are able to transfer their fundamental engineering knowledge into industrial practice. Faculty bring their knowledge of real-world industrial problems into the classrooms and laboratories. The college includes six departments: Chemical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Engineering and Public Policy, Mechanical Engineering and Materials Science and Engineering, plus a program in Biomedical Engineering.

The College of Fine Arts (CFA), the first school in the nation to award a degree in drama, includes the departments of Architecture, Art, Design, Drama and Music.

The College of Humanities and Social Sciences (H&SS) is recognized for its broad view of the liberal-professional arts and its commitment to excellence in teaching. H&SS provides an arena for studying the social behavior of individuals, social institutions, and cultures from a variety of perspectives. Its departments include Economics, English, History, Modern Languages, Philosophy, Psychology, Social and Decision Sciences and Statistics.

The Mellon College of Science (MCS) is highly interdisciplinary with the departments of Division of Molecular Sciences showcasing research and teaching efforts in the Biological Sciences and Mathematics and Physics and the and Chemistry. MCS researchers are taking the lead in new programs and research centers dealing with computational biology, biomedical research, nuclear magnetic resonance, molecular science, light microscopy, nonlinear analysis and astrophysics, among many other areas.

The Graduate School of Industrial Administration (GSIA) offers a Master of Science in Industrial Administration, a degree roughly equivalent to an M.B.A., but with a firmer scientific component based on the use of quantitative methods as management tools. GSIA also offers doctoral and executive education programs and now administers undergraduate programs in economics and industrial management.

The School of Computer Science (SCS) operates at the forefront of research in computing, artificial intelligence, machine translation and robotics. The school grants doctor's degrees in computer science and robotics, a master's degree in software engineering and an undergraduate degree in computer science.

The H. John Heinz III School of Public Policy and Management offers master's degrees in public policy and management, health care policy and management, public management, arts management, management information systems and sustainable economic development. It also offers a Ph.D. degree in public policy analysis and a range of executive and midcareer short course and certification programs. Through its master's programs, the Heinz School trains students to serve in the public interest within the public, not-for-profit, interface and private sectors.

VISION

Carnegie Mellon will lead educational institutions by building on its traditions of innovation and transcending disciplinary boundaries to meet the changing needs of society.

MISSION STATEMENT

To create and disseminate knowledge and art through research and artistic expression, teaching and learning, and transfer to society.

To serve our students by teaching them leadership and problem-solving skills, and our values of quality, ethical behavior, responsibility to society and commitment to our work.

To pursue the advantages provided by a diverse community, open to the exchange of ideas, where discovery and artistic creativity can flourish.

OUR VALUES AND TRADITIONS

<u>Leadership</u> We lead through innovation and excellence; we establish new directions by talent and example, influencing the behavior of other institutions.

Innovation: We identify challenges and opportunities presented by evolving human needs, new research methods and technologies, and promptly assemble the talent and resources needed to exploit them. Our innovative capability is one of the foundations upon which our leadership capacity is built.

<u>Transcending Disciplinary Boundaries</u> We function seamlessly and transcend traditional disciplinary boundaries to our comparative advantage.

<u>Responsibility to Society</u> We serve society through transfer of technology, continuing education programs, public service and enrichment of the community through the arts.

<u>Learning</u>: We build on our heritage of the Carnegie Plan to become a leading institution that combines first-rate research with outstanding undergraduate education through our focus on learning and problem-solving.

<u>Dedication to our Work</u> Our students, staff and faculty are committed to our heritage emblazoned on our seal: "My Heart Is in the Work."

<u>Commitment to Quality</u> We focus our energies on understanding the needs of the communities we serve while applying principles of self-evaluation, benchmarking and continuous improvement to fulfill these needs.

DEGREE PROGRAMS BY COLLEGE AND DEPARTMENT FALL SEMESTER 1997

CARNEGIE INSTITUTE OF TECHNOLOGY			
Biomedical Engineering		Electrical and Computer Engineering	
Engineering (Bioengineering Option)	B.S.	Computer E.	B.S.
Bioengineering with CIT Department	M.S., Ph.D.	Electrical E.	B.S.
Bioengineering	M.S., Ph.D.	Electrical and Computer E.	M.S., Ph.D.
Chemical Engineering		Mechanical Engineering	
Chemical E.	B.S., M.S., Ph.D.	Mechanical E.	B.S., M.E.,M.
Colloids, Polymers, & Surfaces	M.S.		
(Interdisciplinary w/ MCS)		Materials Science and Engineering	
Civil and Environmental Engineering		MSE	B.S., M.E., M.
Civil and Environmental Engineering Civil E.	B.S., M.S., Ph.D.		
Engineering and Public Policy			
Engineering Major & EPP	B.S., M.S.		
EPP	M.S., Ph.D.		
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES			
Humanities and Arts	B.H.A.	Philosophy	
(jointly w/CFA)		Philosophy	B.A.
		Logic & Computation	B.S., M.S.
Economics		Computational Linguistics	B.S., M.S., Ph
Economics	B.A., B.S.	Pure & Applied Logic (w/ Computer	Ph.D.
Managerial Economics	B.S.	Science & Mathematics)	
English		Psychology	
English	B.A.	Psychology	B.A., B.S., Ph
Creative Writing	B.A.	Cognitive Science	B.S.
Professional Writing	B.A., M.A.	0	
Technical Writing English	B.S. M.A.	Social and Decision Sciences Social & Decision Sciences	B.S., Ph.D.
Literary & Cultural Theory	Ph.D.	Information & Decision Systems	B.S., PII.D.
Enterary a surtain mostly		Policy & Management	B.S.
History		Political Science	B.S.
Social History	B.A., B.S., M.A., Ph.D.	Social & Decision Sciences	Ph.D.
History and Policy	B.A., B.S., M.S., Ph.D.		
Anthropology and History European Studies (Double Major)	B.A., B.S. B.A.	Statistics Statistics	B.S., M.S., Ph
Modern Languages			81.6
European Studies French	B.A. B.A.	Center for Innovation in Learning	Ph.D.
Japanese	B.A.	Student Defined	B.A., B.S.
German	B.A.	Student Defined	D.A., D.S.
Russian Studies	B.A.		
Spanish	B.A.		
COLLEGE OF FINE ARTS			
Arts and Sciences	B.A.S.	Drama	
(jointly w/MCS)		Drama	B.F.A.
Humanities and Arts	B.H.A.	Costume Design	M.F.A.
(jointly w/H&SS)		Directing	M.F.A.
Master of Arts Management	M.A.M.	Lighting Design	M.F.A. M.F.A.
(w/Heinz)		Playwriting Production	M.F.A. M.F.A.
Architecture		Scene Design	M.F.A.
Architecture	B.Arch., M.S., Ph.D.	Acting	M.F.A.
Art		Music	
Art	B.F.A., M.F.A	Music (Composition)	B.F.A., M.M.
		Music Performance	B.F.A., M.M.
Design Graphic Design	B.F.A.	Music Conducting	M.M.
Industrial Design	B.F.A.		
Communication Design	B.F.A		
Communication Planning & Design	M.A.		
w/English			
w/English			

DEGREE PROGRAMS BY COLLEGE AND DEPARTMENT FALL SEMESTER 1997

Arts and Sciences	B.A.S.	Mathematics	
(jointly w/CFA)		Mathematics Applied Mathematics (Operations	B.S., M.S., D.A., Ph B.S.
Biological Sciences		Research)	Б.3.
Biological Sciences	B.S., Ph.D.	Applied Mathematics (Statistics)	B.S.
Biological Sciences/Comp. Sci. Track	B.S.	Applied Mathematics	M.S.
Biological Sciences & Humanities or Social Science	B.A.	Science & Computational Finance (w/GSIA, SCS & Statistics)	M.S.
Biological Sciences/Biochemistry (w/Chemistry & Physics)	Ph.D.	Algorithms, Combinatorics & Optimization (w/Comp. Sci. & GSIA	.)Ph.D.
Biological Sciences/Biophysics	Ph.D.	Mathematical Finance (w/GSIA)	Ph.D.
(w/Chemistry & Physics)	Ph.D.	Pure & Applied Logic (w/ Computer	Ph.D.
Biological Sciences/Biochemistry & Biophysics (w/ Chemistry & Physics		Science & Philosophy)	
		Physics	
Chemistry	DA DE ME DED	Physics	B.A., B.S., M.S., Ph
Chemistry Chemistry/Computer Science Track	B.A., B.S., M.S., Ph.D. B.S.	Physics/Computer Science Track Applied Physics	B.S. Ph.D.
Polymer Science	M.S.	Physics/Biochemistry	Ph.D.
Colloids, Polymers, & Surfaces	M.S.	(w/Biology & Chemistry)	
(w/ Chemical E.)	81.5	Physics/Biophysics	Ph.D.
Chemistry/Biochemistry	Ph.D.	(w/Biology & Chemistry)	Dh D
(w/Biology & Physics) Chemistry/Biophysics	Ph.D.	Physics/Biochemistry & Biophysics (w/Biology & Chemistry)	Ph.D.
(w/Biology & Physics)		(w.blology & olicinistry)	
Chemistry/Biochemistry &	Ph.D.		
Biophysics (w/Biology & Physics)			
Business Administration Industrial Administration	B.S. M.S.I.A., Ph.D.	Economics Financial Economics	Ph.D. Ph.D.
Industrial Administration, minor in Pu	M.S.	Information Systems	Ph.D.
Management & Policy (w/ Heinz)	T\M C	Management of Manufacturing &	Ph.D.
Civil Engineering & Management (w/Cl Computational Finance	I)M.S.	Automation (w/ Robotics Institute Manufacturing and Operations	Ph.D.
(w/HSS, MCS and SCS)	M.S.	Systems	TH.D.
Software Engineering and Business		Marketing	Ph.D.
Mgt (w/SCS)	M.S.	Operations Research	Ph.D.
Accounting	Ph.D.	Organizational Behavior and Theory	Ph.D.
Algorithms, Combinatorics & Optimization (w/ Computer Science Mathematics)	Ph.D. &	Politics and Political Economy	Ph.D.
H. JOHN HEINZ SCHOOL OF PUBLIC POLICY AND MANAGEMENT			
Public Management & Policy	M.S.	Master of Philosophy	M.Phil.
Public Management & Policy, minor	M.S.	Master of Public Management	M.P.M.
in Business Administration (w/ GSIA		Public Policy Analysis	Ph.D.
Health Care Policy and Management	M.S.	Social Science & Public Policy	Ph.D.
Information Systems in Public Policy	****	Analysis (w/ S & D S.)	
and Management Master of Arts Management (w/ CFA)	M.I.S. M.A.M.	Sustainable Development (w/ Arch.)	IVI.S.D.
SCHOOL OF COMPUTER SCIENCE		CARNEGIE MELLON UNIVERSITY	
		Information Networking Institute	
Mathematics/Computer Science	B.S.		
(w/Mathematics)	мс	Information Networking	M.S.
Software Engineering Algorithms, Combinatorics &	M.S. Ph.D.	(jointly w/GSIA, CIT and SCS)	
Optimization (w/GSIA & Mathematic			
Computer Science	Ph.D.		
Robotics	Ph.D.		
Pure & Applied Logic (w/ Philosophy	Ph.D.		
& Mathematics)			

RESEARCH CENTERS, INSTITUTIONS, AND GROUPS BY ACADEMIC AND RESEARCH UNITS FALL SEMESTER 1997

ACADEMIC UNITS

CARNEGIE INSTITUTE OF TECHNOLOGY

Engineering Design Research Center (EDRC)

Data Storage Systems Center (DSSC)

Environmental Institute (EI)

Center for Electronic Design Automation (CEDA)

SRC-CMU Research Center for Computer Aided Design (CAD Center)

Pennsylvania SEMATECH Center of Excellence for Rapid Yield Learning (SCOE)

Center for Excellence in Optical Data Processing (CEODP)

Laboratory for Networked and Mobile Computing Research

Virtual Lab

Program on International Peace and Security (IPS)

Center for Energy and Environmental Studies (CEES)

The Center for Integrated Study of the Human Dimensions of Global Change (CISHDGC)

Center for Iron and Steelmaking Research (CISR)

Consortium for Advanced Deformation Processing Research (CADPR)

The GUIde Consortium on the Forced Response of Bladed Disks

Center for Entrepreneurial Development (CED)

COLLEGE OF FINE ARTS

Studio for Creative Inquiry (SCI)

Center for Building Performance and Diagnostics (CBPD)

Advanced Building Systems Integration Consortium (ABSIC)

Intelligent Workplace

Carnegie Mellon / Building Industry Computer-Aided Design Consortium (CBCC)

Institute for Gounod Studies (IGS)

GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

Carnegie Bosch Institute for Applied Studies in International Management (CBIASIM)

The Donald H. Jones Center for Entrepreneurship (DHJCE)

The Center for Financial Analysis and Securities Trading (FAST)

Center for the Management of Technology (CMT)

Center for Risk Perception and Communication (CRPC)

Center for the Study of Public Policy (CPP)

The Green Design Initiative (GDI)

HEINZ SCHOOL OF PUBLIC POLICY AND MANAGEMENT

National Consortium on Violence Research (NCOVR)

Center for Economic Development (CED)

National Census Data Research Center (NCDRC)

Decision Systems Research Institute (DSRI)

Urban Systems Institute (USI)

HUMANITIES AND SOCIAL SCIENCES

Center for Cultural Analysis (CCA)

Center for the Study of Writing and Literacy (CSWL)

Center for History and Policy (CHP)

Pittsburgh Center for Social History (PCSH)

Center for Business, Technology and the Environment (CBTE)

Center for African American Urban Studies and the Economy

Center for Historical Information Systems and Analysis (CHISA)

Language Learning Research Center (LLRC)

Center for Computations in Methodology and Logic

Center for the Advancement of Applied Ethics (CAAE)

Center for the Neural Basis of Cognition (CNBC)

RESEARCH CENTERS, INSTITUTIONS, AND GROUPS BY ACADEMIC AND RESEARCH UNITS FALL SEMESTER 1997

MELLON COLLEGE OF SCIENCE

Pittsburgh Supercomputing Center (PSC)

Center for Nonlinear Analysis (CNA)

Pittsburgh NMR Center for Biomedical Research (NMRCBR)

NSF Science and Technology Center for Light Microscope Imaging and Biotechnology (CLMIB)

W.M. Keck Center for Advanced Training in Computational Biology

SCHOOL OF COMPUTER SCIENCE

Robotics Institute (RI)

Center for Integrated Manufacturing Decision Systems (CIMDS)

Field Robotics Center (FRC)

Center for Medical Robots and Computer-Assisted Surgery (MRCAS)

Vision and Autonomous Systems Center (VASC)

Robotics Engineering Consortium (REC)

Language Technology Institute (LTI)

Center for Machine Translation (CMT)

Human-Computer Interaction Institute (HCII)

Information Technology Center (ITC)

Interactive Multimedia Institute (IMI)- in progress

RESEARCH UNITS

OFFICE OF THE PROVOST

Center for Innovation in Learning (CIL)

Center for University Outreach (CUO)

Carnegie Mellon Research Institute (CMRI)

Advanced Devices and Materials Group (ADM)

Materials Technology Center (MTC)

Computer, Automation and Robotics Group

Computer Engineering Center (CEC)

Industry Systems Group (IS)

Rail Systems Center (RSC)

High Speed Ground Transportation Center (HSGTC)

Biotechnology Group

Center for Environmental Microbiology (CEM)

Biotechnology Center

Special Programs Group

Center for Materials Production (CMP)

ASTM Engine test Monitoring Center (ASTCM)

Research Center on the Materials of the Artist and Conservator (CMA&C)

Computer, Automation & Robotics Group (CAR))

Energy Management Program (EMP)

Information Networking Institute (INI)

The CMU-ITESM Institute for Strategic Development (ITESM)

Hunt Institute for Botanical Documentation (HUNT)

SOFTWARE ENGINEERING INSTITUTE (SEI)

ENDOWED AND NAMED PROFESSORS BY COLLEGE SPRING SEMESTER 1998

CARNEGIE INSTITUTE OF TECHNOLOGY

Alcoa Professorship

Alumni Professorship of Environmental Science and Engineering

Bayer Professorship of Chemical Engineering

Buhl Professorship of Electrical and Computer Engineering and Computer Science

Duquesne Light Company and Professorship of Engineering

George Tallman Ladd & Florence Barrett Ladd Research Professorship

George Westinghouse Professorship of Engineering

Gulf Oil Foundation Professorship of Engineering

Howard M. Wilkoff University Professorship of Electrical and Computer Engineering

John E. Swearingen University Professorship of Chemical Engineering

Joseph F. and Nancy Keithley University Professorship of Electrical & Computer

Posco Professorship of Iron and Steel Making

R.R. & Florence Dean Professorship of Chemical Engineering

Stephen J. Jatras University Professorship Sun Company University Professorship Theodore Ahrens Professorship of Engineering

Thomas Lord Professorship

Thomas Lord Professorship of Civil and Environmental Engineering

Thomas Lord Professorship of Engineering & Public Policy and Electrical

U.A. & Helen Whitaker University Professorship of Electrical and Computer Engineering Wojciech Maly

U.S. Steel Professorship of Metallurgical Engineering and Materials Science

University Emeritus Professorship of Chemical Engineering

University Professorship of Applied Science

University Professorship of Electrical and Computer Engineering Walter J. Blenko, Sr. Professorship of Environmental Engineering

William J. Brown Professorship of Mechanical Engineering

CIT Endowed Professorships Pledged

Philip L. Dowd E'63 Professorship

Lane Career Development Professorship David Edward Schramm Memorial Professorship

Professorship of Technology Enhanced Learning

Teddy and Wilton Hawkins Professor

Dennis Prieve To Be Named Arthur W. Westerberg Angel Jordan Alan Cramb Ignacio Grossman Mark Kryder Steven Fenves Jonathan A. Wickert

Tresa Pollock

Lorenz Biealer

Edward S. Rubin

Jonathan Cagan

David Casasent

Daniel P. Siewiorek Chris T. Hendrickson

Adnan Akav Richard Luthy Granger Morgan Richard J. Fruehan Herbert Toor-emeritus William W. Mullins

Robert White Francis McMichael Norman A. Chigier

COLLEGE OF FINE ARTS

Anna Loomis McCandless Career Development Professorship

Andrew W. Mellon Professorship of Fine Arts Bessie F. Anathan Professorship of Fine Arts Dorothy L. Stubnitz Professorship of Art

Professorship of Music Nierenberg Visiting Professorship of Design Philip Chosky Visiting Professorship of Drama Professorship of Ecology/Sustainable Development Stanley and Marcia Gumberg Dean's Professorship T. David Fitz-Gibbon Visiting Professorship of Architecture

University Professorship of Composition

Chris Pacione To Be Named Barbara Anderson Herbert T. Olds **Andres Cardenes** Shelley Evenson Natalia Federova To Be Named Martin Prekop Allan Simpson

GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

Allan Meltzer Professorship of Political Science Alumni Professorship of Economics and Finance

Alumni University Professorship of Industrial Administration and Applied Mathematics

BP America Junior Faculty Research Professorship

David M. and Barbara A. Kirr Professorship of Organization

David T. & Lindsay J. Morgenthaler Professorship of Entrepreneurship

Ford Foundation Distinguished Professorship Friends of Allan Meltzer Professorship

H.J. Heinz Professor of Economics

Harry B. & James H. Higgins Professorship of Economics and University Professor

IBM Professor of Information Systems in GSIA

John R. Thorne Professorship of Entrepreneurship Mellon Bank Professorship of Finance

R.M. and M.S. Cyert Professorship of Economics and Management

Richard M. Cyert and Morris Degroot Professorship in Economics and Statistics

Richard M. Cyert Professorship of Management and Economics

Robert M. Trueblood University Professorship of Accounting and Economics T.Jerome Holleran Professorship of Business Ethics and Social Responsibility

Thomas Lord Professorship of Economics University Professorship of Political Economy Xerox Junior Faculty Research Professorship

Leonardo Balada

Allan Meltzer Sanjay Srivastava Egon Balas Ramamoorthi Ravi Linda Argote John R. Thorne Gerald C. Meyers To Be Named Bennet T. McCallum Lester B. Lave Gerald L Thompson To Be Named Chester Spatt Richard M. Cyert Stanley Zin Shvam Sunder Yuii Iiiri To Be Named Dennis Epple Allan Meltzer To Be Named

ENDOWED AND NAMED PROFESSORS BY COLLEGE (CONTINUED) **SPRING SEMESTER 1998**

H. J. HEINZ III SCHOOL OF PUBLIC POLICY AND MANAGEMENT

Deans Career Development Professorship Deans Career Development Professorship

Eugene Barone Professorship of Heath Systems Management

H.J. Heinz III Dean's Professorship

H.J. Heinz III Professorship of Regional Economic Development

J. Erik Jonsson Professorship of Urban Systems and Operations Research

Professorship of Arts Management Professorship of Entrepreneurship Professorship of Environmental Economics Professorship of Technology Enhanced Learning

HUMANITIES AND SOCIAL SCIENCES

Alumni University Professorship of Philosophy Alumni University Professorship of Psychology Charles J. Queenan Jr. University Professorship

D.O. Hebb Professorship of Psychology

Estella Loomis McCandless Career Development Professorship

Herbert A. Simon Professorship of Philosophy

Howard Heinz Professorship of the Humanities and Social Sciences

Lee & Marge Gregg Professorship of Psychology

Leonard J. Savage Professorship of Statistics and Social Sciences

Luce Professorship of Technology and Social Change Maurice Falk Professorship of Statistics and Social Sciences

Mellon Bank University Professorship of History

R.K. Mellon University Professorship of Computer Science

Richard S. Caliquiri Professorship of Urban Studies Teresa Heinz Professorship of Cognitive Psychology

Thomas Lord Professorship of Statistics

Thomas Stockham Baker Professorship of Literature and Rhetoric

Walter VanDyke Bingham Professorship of Psychology and Computer Science

William W. Cooper University Professorship

MELLON COLLEGE OF SCIENCE

Alumni Professorship of Biological Sciences Alumni Professorship of Mathematics **Buhl Professorship of Theoretical Physics**

Eberly Family Career Development Professorship of Biological Science #1

Eberly Family Career Development Professorship of Biological Science #2

John C. Warner Professorship of Chemistry

Orion Hoch S'52 Professorship

Otto Stern Professorship of Physics

Thomas Lord Professorship of Chemistry

University Professorship of Physics

University Professorship of Physics and Mathematics

SCHOOL OF COMPUTER SCIENCE

Alan J. Perlis Professorship of Computer Science Allen Newell Professorship of Computer Science

Alumni Research Professorship of Computer Science Carnegie Group Professorship in Computer Science

Edward Fredkin Research Professorship

Finmeccanica Career Development Professorship of Computer Science

FORE Systems Professorship

Herbert A. Simon Professorship of Computer Science

Herbert A. Simon Univ. Professorship of Computer Science and Robotics

Hillman University Prof. of Computer Science, Philosophy, and Mathematical Logic

MCC Fellowship/Thomas Lord Professorship within LTI

Nico Habermann Professorship of Computer Science

PPG Professorship in Computer Science

Robert Mehrabian Professorship of Computer Science

U.A. & Helen Whitaker University Professorship of Computer Science

Linda Babcock Susan McElroy Martin Gaynor Mark Kamlet Richard Florida Alfred Blumstein To Be Named To Be Named To Be Named To Be Named

Clark Glymour Robyn Dawes Robyn Dawes Marcel A. Just Michelle Wright Teddy Seidenfeld Peter N. Stearns Patricia A. Carpentar Joseph Kadane David A. Hounshell Stephen E. Fienberg Joe Trotter Herbert A. Simon Joel A. Tarr Robert Siegler John Lehoczky Paul Hopper John R. Anderson Otto A. Davis

Chien Ho Morton E. Gurtin Frederick J. Gilman Alan Koretsky Gordon Rule Krzysztof Matyjaszewski To Be Named Robert B. Griffiths To Be Named Lincoln Wolfenstein Robert Sekerka

Mary Shaw Jaime G. Carbonell **Howard Wactler** Mahadev Satyanarayanan William L. Whittaker Maria Manuela Velosa Edmund Clarke Jr. Jim Morris Raj Reddy Dana S. Scott To Be Named To Be Named To Be Named Randy Bryant

Takeo Kanade

ACCREDITATIONS BY COLLEGE AND DEPARTMENT **FALL SEMESTER 1997**

College/Department **Accreditation Agency**

CARNEGIE MELLON UNIVERSITY Middle States Association of Colleges and Schools

MSA

CARNEGIE INSTITUTE OF TECHNOLOGY Accreditation Board for Engineering Technology

Chemical Engineering Civil Engineering **Computer Engineering Electrical Engineering Engineering and Public Policy** Mechanical Engineering

Materials Science and Engineering

COLLEGE OF FINE ARTS

National Architectural Accrediting Board NAAB

Art National Association of Schools of Art and Design

NASAD Design

Music National Association of Schools of Music

NASM

GRADUATE SCHOOL OF INDUSTRIAL American Assembly of Collegiate Schools of Business

ADMINISTRATION AACSB

MELLON COLLEGE OF SCIENCE

PUBLIC POLICY & MANANGEMENT

Architecture

American Chemical Society Chemistry

ACS

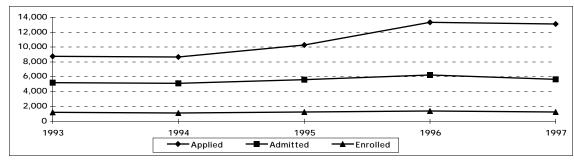
H. JOHN HEINZ III SCHOOL OF National Association of Schools of Public Affairs and

Administration

NASPAA

STUDENTS

FRESHMAN APPLICANT ACTIVITY FALL SEMESTERS 1993 to 1997



	-	Applied ———Ad	dmitted ——E	inrolled		
FRESHMAN A	APPLICANT ACTIVITY					
BY COLLEGE	•					
	ALL SEMESTERS 1993 to 199					
College		1993	1994	1995	1996	1997
	Applicant Activity					
*BHA	Applied	N/A	N/A	165	230	305
	Admitted	N/A	N/A	42	44	48
	Admitted %	N/A	N/A	25%	19%	16%
	Enrolled	N/A	N/A	9	10	16
	Yield %	N/A	N/A	21%	23%	33%
CFA	Applied	1,799	1,672	1,791	2,044	2,066
	Admitted	687	669	650	622	641
	Admitted %	38%	40%	36%	30%	31%
	Enrolled	234	215	242	222	232
	Yield %	34%	32%	37%	36%	36%
CIT	Applied	2,662	2,475	2,655	3,505	3,424
	Admitted	1,692	1,554	1,652	1,762	1,607
	Admitted %	64%	63%	62%	50%	47%
	Enrolled	349	347	371	403	353
	Yield %	21%	22%	22%	23%	22%
H&SS	Applied	1,623	1,481	1,723	2,068	1,931
	Admitted	1,205	1,208	1,310	1,471	1,293
	Admitted %	74%	82%	76%	71%	67%
	Enrolled	279	254	271	314	281
	Yield %	23%	21%	21%	21%	22%
GSIA	Applied	387	380	475	806	965
	Admitted	220	260	289	425	339
	Admitted %	57%	68%	61%	53%	35%
	Enrolled	30	58	66	108	80
	Yield %	14%	22%	23%	25%	24%
MCS	Applied	2,257	1,521	1,997	2,440	2,203
	Admitted	1,397	982	1,284	1,417	1,242
	Admitted %	62%	65%	64%	58%	56%
	Enrolled	299	142	181	192	172
	Yield %	21%	14%	14%	14%	14%
SCS	Applied	N/A	1,118	1,485	2,221	2,221
	Admitted	N/A	427	381	477	480
	Admitted %	N/A	38%	26%	21%	22%
	Enrolled	N/A	106	97	135	136
	Yield %	N/A	25%	25%	28%	28%
CMU	Applied	8,728	8,647	10,291	13,314	13,115
	Admitted	5,201	5,100	5,608	6,218	5,650
	Admitted %	60%	59%	54%	47%	43%
	Enrolled	1,191	1,122	1,237	1,384	1,270
	Yield %	23%	22%	22%	22%	22%

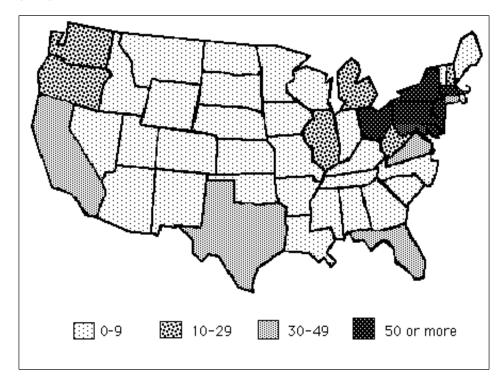
^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

FALL SEMESTER 1997 BASED ON APPLICATION OVERLAP

		Rank	Each Year		
School	1997	1996	1995	1994	1993
Cornell	1	1	1	1	1
MIT	2	2	2	2	3
Univ. of Pennsylvania	3	3	3	3	2
Princeton	4	4	10	6	4
Northwestern	5	5	4	4	6
Johns Hopkins	5	7	8	5	5
Washington (St. Louis)	7	14	11	8	9
Case Western	8	12	9	7	17
Harvard	9	8	13	19	13
RPI	10	18	5	11	8
Penn State	11	6	7	12	16
Stanford	12	15	15	21	21
Brown	13	10	12	16	12
Columbia	14	13	N/A	N/A	N/A
Tufts	15	N/A	N/A	N/A	N/A
BASED ON ADMITTANCE OVE	ERLAP	<u>Ran</u>	k Each Year		
School	1997	1996	1995	1994	1993
Cornell	1	1	1	1	1
Case Western	2	4	3	2	6
John Hopkins	3	10	9	7	9
RPI	4	6	2	5	2
Washington (St. Louis)	5	7	5	3	4
MIT	6	12	7	11	14
Penn State	7	2	8	9	7
Univ. of Pennsylvania	8	13	N/A	N/A	N/A
Boston U.	9	3	4	4	5
New York	10	8	N/A	N/A	N/A
U. of Michigan	11	5	10	10	8
Lehigh	12	N/A	N/A	N/A	N/A
Univ. of Illinois- Urbana	13	15	13	N/A	N/A
Northwestern	14	11	6	6	11
Tufts	15	N/A	N/A	N/A	N/A

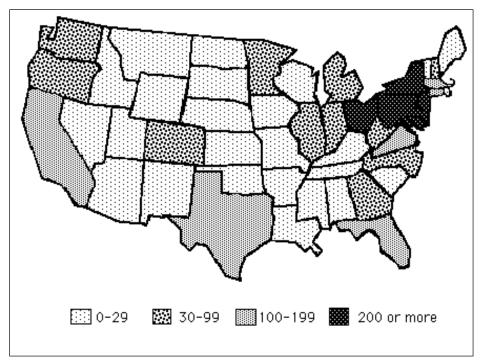
Overlap refers to the number of applicants or admittees who applied or were admitted to Carnegie Mellon and one of the other schools listed.

ENROLLED FIRST TIME FRESHMEN BY REGION AND STATE OF PERMANENT RESIDENCE. FALL SEMESTER 1997



REGION/STATE		REGION/STATE		REGION/STATE		REGION/STATE	
New England		South		Midwest		West	
Connecticut	39	Arkansas	0	Illinois	27	Alaska	1
Maine	2	Alabama	4	Indiana	7	California	44
Massachusetts	69	Florida	47	Iowa	3	Colorado	9
New Hampshire	12	Georgia	6	Kansas	5	Hawaii	2
Rhode Island	6	Kentucky	6	Michigan	11	Idaho	3
Vermont	6	Louisiana	7	Minnesota	9	Montana	3
TOTAL	134	Mississippi	0	Missouri	5	Nevada	0
Percent of Total	11%	North Carolina	9	Nebraska	1	Oregon	10
		South Carolina	3	North Dakota	0	Utah	1
Middle States		Tennessee	5	South Dakota	0	Washington	15
		Virginia	46	Wisconsin	8	Wyoming	1
Delaware	6	TOTAL	133	TOTAL	76	TOTAL	89
District of Col.	5	Percent of Total	10%	Percent of Total	6%	Percent of Total	7%
Maryland	59						
New Jersey	111	Southwest					
New York	166			U.S Territories	6	U.S. Total	1,161
Ohio	63	Arizona	5			Percent of Total	91%
Pennsylvania	239	New Mexico	3				
West Virginia	10	Oklahoma	1			Foreign Countries	109
TOTAL	659	Texas	30	Unknown	25	Percent of Total	9%
Percent of Total	52%	TOTAL	39				
		Percent of Total	3%			TOTAL	1,270

UNDERGRADUATE HEADCOUNT ENROLLMENT BY REGION AND STATE OF PERMANENT RESIDENCE. FALL SEMESTER 1997



REGION/STATE		REGION/STATE		REGION/STATE		REGION/STATE	
New England		South		Midwest		West	
Connecticut	124	Arkansas	1	Illinois	81	Alaska	3
Maine	17	Alabama	11	Indiana	34	California	198
Massachusetts	195	Florida	146	Iowa	10	Colorado	40
New Hampshire	37	Georgia	42	Kansas	19	Hawaii	29
Rhode Island	14	Kentucky	24	Michigan	52	Idaho	9
Vermont	22	Louisiana	17	Minnesota	36	Montana	11
TOTAL	409	Mississippi	4	Missouri	16	Nevada	7
Percent of Total	8%	North Carolina	43	Nebraska	5	Oregon	30
		South Carolina	18	North Dakota	2	Utah	6
Middle States		Tennessee	16	South Dakota	1	Washington	36
		Virginia	167	Wisconsin	25	Wyoming	2
Delaware	21	TOTAL	489	TOTAL	281	TOTAL	371
District of Col.	20	Percent of Total	10%	Percent of Total	6%	Percent of Total	8%
Maryland	213						
New Jersey	416	Southwest					
New York	592			U.S Territories	18	U.S. Total	4,471
Ohio	229	Arizona	15			Percent of Total	92%
Pennsylvania	1,134	New Mexico	8				
West Virginia	37	Oklahoma	14			Foreign Countries	405
TOTAL	2,662	Texas	114	Unknown	90	Percent of Total	8%
Percent of Total	55%	TOTAL	151				
		Percent of Total	3%			TOTAL	4,876

HEADCOUNT ENROLLMENT BY CONTINENT AND COUNTRY OF CITIZENSHIP FALL SEMESTER 1997

Continent	Country	Undergraduate	Masters	Doctoral	Special	Total
Africa	Egypt	1	1	6	0	8
	Ghana	0	2	1	0	3
	Kenya	1	1	1	0	3
	Malawi	0	1	0	0	1
	Nigeria	1	2	0	0	3
	South Africa	1	0	2	0	3
	Tunisia	0	0	1	0	1
	Uganda	0	1	0	0	1
	TOTAL	4	8	11	0	23
Asia	Afghanistan	0	0	1	0	1
	Azerbajian	0	1	0	0	1
	Bangladesh	2	0	0	0	2
	China (PRC)	4	68	113	0	185
	China (Taiwan)	22	43	31	0	96
	Cyprus	2	2	0	0	4
	Hong Kong	33	11	4	0	48
	India	37	94	71	0	202
	Indonesia	14	20	2	0	36
	Iran	1	1	0	0	2
	Israel	0	2	6	0	8
	Japan	28	53	11	0	92
	Jordan	0	0	1	0	1
	Kazakhstan	0	1	0	0	1
	Korea, Republic	55	42	29	0	126
	Kuwait	1	0	0	0	1
	Malaysia	30	1	2	0	33
	Mongolia	0	1	0	0	1
	Nepal	0	1	0	0	1
	Oman	0	3	0	0	3
	Pakistan	2	2	2	0	6
	Philippines	5	6	0	0	11
	Russia	2	2	11	0	15
	Saudi Arabia	0	5	3	0	8
	Singapore	26	9	7	0	42
	Sri Lanka	0	1	1	0	2
	Syria	0	1	0	0	1
	Thailand	38	20	15	0	73
	Vietnam	0	1	0	0	1
	Yemen	0	4	0		4
	TOTAL	302	395	310	0	1,007
Australia	Australia	0	0	4	0	4
	New Zealand	0	1	3	0	4
	TOTAL	0	1	7	0	8
Europe	Austria	0	1	0	0	1
•	Belgium	0	2	1	0	3
	Bulgaria	0	0	5	0	5

HEADCOUNT ENROLLMENT BY CONTINENT AND COUNTRY OF CITIZENSHIP FALL SEMESTER 1997

Continent	Country	Undergraduate	Masters	Doctoral	Special	Total
Europe	Croatia	0	0	2	0	2
(cont'd)	Czech Republic	0	0	1	0	1
	Denmark	0	1	1	0	2
	Finland	0	1	1	0	2
	France	0	2	1	0	3
	Germany	2	1	9	0	12
	Greece	1	8	3	0	12
	Hungary	0	1	1	0	2
	Iceland	0	0	2	0	2
	Ireland	0	1	5	0	6
	Italy	1	5	5	0	11
	Macedonia	0	0	1	0	1
	Netherlands	0	2	1	0	3
	Poland	2	0	1	0	3
	Portugal	0	0	3	0	3
	Romania	0	2	10	0	12
	Serbia	0	0	3	0	3
	Slovakia	0	0	1	0	1
	Slovenia	0	1	2	0	3
	Spain	3	3	0	0	6
	Sweden	0	2	3	0	5
	Switzerland	2	1	7	0	10
	Turkey	14	40	20	0	74
	United Kingdom	8	2	5	0	15
	TOTAL	33	76	94	0	203
Central/South	Argentina	1	11	0	0	12
America	Bermuda	1	0	0	0	1
	Brazil	2	9	11	0	22
	Colombia	1	1	3	0	5
	Costa Rica	0	1	1	0	2
	Ecuador	1	0	0	0	1
	Guatemala	0	2	0	0	2
	Panama	0	1	0	0	1
	Peru	0	3	2	0	5
	St. Lucia	0	2	0	0	2
	Trinidad and Tobago	1	0	0	0	1
	Uruguay	0	0	1	0	1
	Venezuela	5	8	4	0	17
	TOTAL	12	38	22	0	72
North America	Canada	10	14	23	0	47
	Mexico	0	26	17	0	43
	US	4,471	1,137	516	122	6,246
	TOTAL	4,481	1,177	556	122	6,336
Other or Unknow	'n	44	165	34	20	263
Total Non-US (Citizens	405	723	518	20	1,666
Total US Citize		4,471	1,137	516	122	6,246
TOTAL		4,876	1,860	1,034	142	7,912

HEADCOUNT ENROLLMENT BY DEPARTMENT, LEVEL AND STATUS FALL SEMESTER 1997

		Unde	ergraduate	Δ.	Masters			Ooctoral	Total Students				
	-	Full	Part	Total	Full	Part	Total	Full	Part	Total	Full	Part	Total
Colleg	•												
coneg	Department												
	*BHA	49	2	51	0	0	0	0	0	0	49	2	51
CFA	Architecture	264	4	268	10	0	10	29	0	29	303	4	307
0.71	Art	157	1	158	13	0	13	0	0	0	170	1	171
	Design	150	2	152	12	9	21	0	0	0	162	11	173
	Drama	191	4	195	47	7	54	0	0	0	238	11	249
	Music	131	5	136	38	15	53	0	0	0	169	20	189
	No Maj. Dept.	13	0	13	0	0	0	0	0	0	13	0	13
	TOTAL CFA	906	16	922	120	31	151	29	0	29	1,055	47	1,102
CIT	Biomedical E.	0	0	0	3	1	4	6	2	8	9	3	12
	Chemical E.	153	2	155	10	13	23	61	3	64	224	18	242
	Civil E. E &C E.	99 463	1 7	100 470	41 107	3 12	44 119	31 130	4 10	35 140	171 700	8 29	179 729
	EPP	0	0	0	107	0	1 1 7	31	5	36	32	5	37
	Mechanical E.	198	6	204	29	3	32	27	3	30	254	12	266
	MSE	52	0	52	28	1	29	38	2	40	118	3	121
	No Maj. Dept.	353	0	353	0	0	0	0	0	0	353	0	353
	Univ. Choice	6	0	6	0	0	0	0	0	0	6	0	6
	TOTAL CIT	1,324	16	1,340	219	33	252	324	29	353	1,867	78	1,945
GSIA	Indust. Admin.	0	0	0	499	5	504	85	0	85	584	5	589
	IA (Flex-Time)	0	0	0	10	197	207	0	0	0	10	197	207
	Bus. Admin. Univ. Choice	414 12	6 0	420 12	0 0	0 0	0 0	0 0	0 0	0	414 12	6 0	420 12
	TOTAL GSIA	426	6	432	509	202	711	85	0	85	1,020	208	1,228
HNZ		0	0	0	281	273	554	35	0	35	316	273	589
	011												
H&SS	CIL Economics	0 53	0 1	0 54	0 0	0 0	0	2 0	0 0	2 0	2 53	0 1	2 54
	English	114	5	119	39	8	47	12	24	36	165	37	202
	History	52	5	57	0	1	1	7	25	32	59	31	90
	Modern Lang.	15	1	16	0	0	0	3	0	3	18	1	19
	Philosophy	23	3	26	9	1	10	8	4	12	40	8	48
	Psychology	141	5	146	0	0	0	22	0	22	163	5	168
	S & D S. Statistics	223 7	6 1	229 8	0 21	0 0	0 21	10 9	10 1	20 10	233 37	16 2	249 39
	Student Def'd.	1	0	1	0	0	0	0	0	0	1	0	1
	No Maj. Dept.	425	4	429	0	0	0	0	0	0	425	4	429
	Univ. Choice	6	0	6	0	0	0	0	0	0	6	0	6
	TOTAL H&SS	1,060	31	1,091	69	10	79	73	64	137	1,202	105	1,307
INI		0	0	0	35	4	39	0	0	0	35	4	39
MCS	Biology	139	2	141	0	0	0	36	0	36	175	2	177
	Chemistry	68	0	68	1	0	1	55	2	57	124	2	126
	Math	77 61	1 3	78 64	0 1	0 0	0 1	35 53	0 1	35 54	112	1 4	113
	Physics No Maj. Dept.	180	3 1	181	0	0	0	0	0	0	115 180	1	119 181
	Univ. Choice	8	0	8	0	0	0	0	0	0	8	0	8
	TOTAL MCS	533	7	540	2	0	2	179	3	182	714	10	724
scs	Comp. Sci.	477	7	484	2	0	2	130	7	137	609	14	623
	нсі	0	0	0	12	10	22	0	0	0	12	10	22
	LTI	0	0	0	13	0	13	8	4	12	21	4	25
	Math/Comp. Sci	4	7	11	0	0	0	0	0	0	4	7	11
	Robotics Software Eng.	0 0	0 0	0 0	0 22	2 11	2 33	64 0	0 0	64 0	64 22	2 11	66 33
	Univ. Choice	5	0	5	0	0	0	0	0	0	5	0	<u>5</u>
	TOTAL SCS	486	14	500	49	23	72	202	11	213	737	48	785
	NON-DEGREE	0	0	0	0	0	0	0	0	0	5	137	142
TOTAL	L	4,784	92	4,876	1,284	576	1,860	927	107	1,034	7,000	912	7,912

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

HEADCOUNT ENROLLMENT BY DEPARTMENT, LEVEL AND SEX FALL SEMESTER 1997

		Und	lergradua	te		Masters		D	octoral		Tot	al Studer	nts
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Colleg	e												
	Department												
	*BHA	12	39	51	0	0	0	0	0	0	12	39	51
CFA	Architecture	162	106	268	7	3	10	21	8	29	190	117	307
	Art	68	90	158	6	7	13	0	0	0	74	97	171
	Design	68	84	152	11	10	21	0	0	0	79	94	173
	Drama	94	101	195	29	25	54	0	0	0	123	126	249
	Music	62	74	136	19	34	53	0	0	0	81	108	189
	No Major Dept.	7	6	13	0	0	0	0	0	0	7	<u>6</u>	13
	TOTAL CFA	461	461	922	72	79	151	21	8	29	554	548	1,102
CIT	Biomedical E.	100	0	0 155	4	0	4	6	2	8	10	2	12
	Chemical E. Civil E.	108 57	47 43	155 100	17 34	6 10	23 44	50 26	14 9	64 35	175 117	67 62	242 179
	E &C E.	424	46	470	106	13	119	117	23	140	647	82	729
	EPP	0	0	0	1	0	1	26	10	36	27	10	37
	Mechanical E.	170	34	204	30	2	32	29	1	30	229	37	266
	MSE	36	16	52	24	5	29	33	7	40	93	28	121
	No Major Dept.	260	93	353	0	0	0	0	0	0	260	93	353
	Univ. Choice	6	0	6	0	0	0	0	0	0	6	0	6
	TOTAL CIT	1,061	279	1,340	216	36	252	287	66	353	1,564	381	1,945
GSIA	Indust. Admin.	0	0	0	386	118	504	62	23	85	448	141	589
	IA (Flex-Time)	0	0	0	175	32	207	0	0	0	175	32	207
	Bus. Admin.	301	119	420	0	0	0	0	0	0	301	119	420
	Univ. Choice	7	5	12	0	0	0	0	0	0	7	5	12
	TOTAL GSIA	308	124	432	561	150	711	62	23	85	931	297	1,228
HNZ		0	0	0	267	287	554	22	13	35	289	300	589
H&SS	CIL	0	0	0	0	0	0	2	0	2	2	0	2
	Economics	38	16	54	0	0	0	0	0	0	38	16	54
	English	46	73	119	14	33	47	15	21	36	75 51	127	202
	History Modern Lang.	31 4	26 12	57 16	0	1 0	1 0	20 2	12 1	32 3	51 6	39 13	90 19
	Philosophy	19	7	26	7	3	10	11	1	12	37	11	48
	Psychology	51	, 95	146	0	0	0	14	8	22	65	103	168
	S & D S.	165	64	229	0	0	0	12	8	20	177	72	249
	Statistics	4	4	8	10	11	21	8	2	10	22	17	39
	Student Def'd.	0	1	1	0	0	0	0	0	0	0	1	1
	No Major Dept.	239	190	429	0	0	0	0	0	0	239	190	429
	Univ. Choice	3	3	6	0	0	0	0	0	0	3	3	6
	TOTAL H&SS	600	491	1,091	31	48	79	84	53	137	715	592	1,307
INI		0	0	0	33	6	39	0	0	0	33	6	39
MCS	Biology	69	72	141	0	0	0	18	18	36	87	90	177
	Chemistry	34	34	68	0	1	1	35	22	57	69	57	126
	Math	46	32	78	0	0	0	32	3	35	78	35	113
	Physics	51	13	64	1	0	1	46	8	54	98	21	119
	No Major Dept.	125	56	181	0	0	0	0	0	0	125	56	181
	Univ. Choice TOTAL MCS	330	210	<u>8</u> 540	0 1	0 1	0 2	131	<u>0</u> 51	0 182	462	262	<u>8</u> 724
000													
SCS	Comp. Sci. HCI	428 0	56 0	484 0	1 17	1 5	2 22	120 0	17 0	137 0	549	74 5	623
	LTI	0	0	0	8	5	13	10	2	12	17 18	5 7	22 25
	Math/C. S.	11	0	11	0	0	0	0	0	0	11	0	11
	Robotics	0	0	0	2	0	2	55	9	64	57	9	66
	Software Eng.	0	0	0	25	8	33	0	ó	0	25	8	33
	Univ. Choice	4	1	5	0	0	0	0	0	0	4	1	5
	TOTAL SCS	443	57	500	53	19	72	185	28	213	681	104	785
	NON-DEGREE	0	0	0	0	0	0	0	0	0	69	73	142
TOTAL	-	3,215	1,661	4,876	1,234	626	1,860	792	242	1,034	5,310	2,602	7,912

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

HEADCOUNT ENROLLMENT BY DEPARTMENT AND CLASS. FALL SEMESTER 1997

			<u>Unde</u> rg	raduate				Masters	Doctoral	Headcount
		Fresh.**	Soph.	Junr.	Senr.	5th Yr.	Total	Total	Total	Total
Colleg										
	Department									
	*BHA	16	10	11	13	1	51			51
CFA	Architecture	78	55	41	40	54	268	10	29	307
	Art	49	41	37	29	2	158	13	0	171
	Design	47	41	35	29	0	152	21	0	173
	Drama	54	49	54	36	2	195	54	0	249
	Music	36	37	31	27	5	136	53	0	189
	No Major Dept. TOTAL CFA	1 265	227	7 205	0 161	<u>1</u> 64	922	<u>0</u> 151	<u>0</u> 29	1,102
CIT	Biomedical E.	0	0	0	0	0	0	4	8	12
	Chemical E.	0	51	52	47	5	155	23	64	242
	Civil E.	1	28	35	29	7	100	44	35	179
	E &C E.	1	183	158	122	6	470	119	140	729
	EPP	0	0	0	0	0	0	1	36	37
	Mechanical E.	2	90	56	47	9	204	32	30	266
	MSE	1	26	10	13	2	52	29	40	121
	No Major Dept.	352	1	0	0	0	353	0	0	353
	Univ. Choice TOTAL CIT	362	380	311	258	29	1,340	<u>0</u> 252	353	1,945
GSIA	Indust. Admin.	0	0	0	0	0	0	504	85	589
JSIA	IA (Flex-Time)	0	0	0	0	0	0	207	0	207
	Bus. Admin.	71	139	98	103	9	420	0	0	420
	Univ. Choice	9	3	0	0	Ó	12	0	0	12
	Total GSIA	80	142	98	103	9	432	711	85	1,228
HNZ		0	0	0	0	0	0	554	35	589
H&SS	CIL	0	0	0	0	0	0	0	2	2
	Economics	0	9	16	26	3	54	0	0	54
	English	0	24	35	51	9	119	47	36	202
	History	0	8	19	24	6	57	1	32	90
	Modern Lang.	0	4 13	8 7	3 6	1 0	16 26	0 10	3 12	19 48
	Philosophy Psychology	0	45	46	48	7	146	0	22	168
	S & D S.	0	54	89	71	15	229	0	20	249
	Statistics	0	2	3	2	1	8	21	10	39
	Student Def'd.	0	0	0	1	0	1	0	0	1
	No Major Dept.	285	127	17	0	0	429	0	0	429
	Univ. Choice	6	0	0	0	0	6	0	0	6
	TOTAL H&SS	291	286	240	232	42	1,091	79	137	1,307
INI		0	0	0	0	0	0	39	0	39
MCS	Biology	0	62	41	34	4	141	0	36	177
	Chemistry	0	26	21	19	2	68	1	57	126
	Math	1	31	24	20	2	78	0	35	113
	Physics	0	32	22	8	2	64	1 0	54	119
	No Major Dept. Univ. Choice	167 8	12 0	2 0	0	0 0	181 8	0	0	181 8
	TOTAL MCS	176	163	110	81	10	540	2	182	724
scs	Comp. Sci.	133	138	97	108	8	484	2	137	623
	HCI	0	0	0	0	0	0	22	0	22
	LTI	0	0	0	0	0	0	13	12	25
	Math/C. S.	0	1	0	7	3	11	0	0	11
	Robotics	0	0	0	0	0	0	2	64	66
	Software Eng.	0	0	0	0	0	0	33	0	33
	Univ. Choice	5	120	0	0	0	5	0	0	5
	TOTAL SCS	138	139	97	115	11	500	72	213	785
	NON-DEGREE	0	0	0	0	0	0	0	0	142
TOTAL	-	1,328	1,347	1,072	963	166	4,876	1,860	1,034	7,912

 $^{^{\}star}$ Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

^{**} Includes first-time and transfer freshmen.

HEADCOUNT AND FTE ENROLLMENT BY COLLEGE, LEVEL AND STATUS FALL SEMESTERS 1992 to 1997

College Coll				1992			1993			1994	
**************************************	College		Undera.		Total	Underg		Total	Undera.		Total
Full N/A	comogo		ondorg.	o.aa.	. ota.	enderg.	o.uu.		onderg.	o. aa.	. ota
Full N/A											
Part	*BHA	Headcount									
Total											
FTE											
CFA Headcount Full 864 56 920 864 92 956 904 148 1.052 1048 70 1048 996.9 894.9 140.0 1.073 921 199 1.120 1.068 1.075 1.068 1.075 1.068 1.075 1.075 1.068 1.075											
Full 864 56 920 864 92 956 904 148 1,052 1,054 1,054 1,055		FTE	N/A								
Part 46 83 1.29 45 72 117 17 51 68 68 68 1.04 996.9 894.9 140.0 1,034.9 917.0 184.0 1,101.0 1,101.0	CFA	Headcount									
Total		Full	864	56	920	864	92	956	904	148	1,052
FTE 892.1 104.8 996.9 894.9 140.0 1,034.9 917.0 184.0 1,101.0 1 CIT Headcount Full 1,330 441 1,771 1,330 496 1,826 1,304 451 1,755 106 1,301 1,		Part	46	83	129	45	72	117	17	51	68
CIT Headcount Full 1,300		Total	910	139	1,049	909	164	1,073	921	199	1,120
Full 1,330		FTE	892.1	104.8	996.9	894.9	140.0	1,034.9	917.0	184.0	1,101.0
Full 1,330	CIT	Headcount									
Part 1	OII		1 330	441	1 771	1 330	496	1 826	1 304	451	1 755
Total 1,351 561 1,912 1,351 592 1,943 1,319 542 1,861											
FTE											
GSIA Headcount Full 277 455 732 289 455 744 345 503 848 Part 10 206 216 7 174 181 7 175 182 Part 10 206 216 7 174 181 7 175 182 Part 10 287 661 948 296 629 925 352 678 1,030 PTE 281.3 568.5 849.8 293.3 544.5 837.8 349.0 601.0 950.0 PTE 281.3 568.5 849.8 293.3 544.5 837.8 349.0 601.0 950.0 PTE 281.3 568.5 849.8 293.3 544.5 837.8 349.0 601.0 950.0 PTE 281.3 568.5 849.8 293.3 544.5 837.8 349.0 601.0 950.0 PTE 281.3 568.5 849.8 293.3 544.5 837.8 349.0 601.0 950.0 PTE 281.3 24.5 24.2 24.2 0 236 236 236 236 24.1 0 236 236 236 236 236 236 236 236 236 236											
Full 277			1,040.7	400.7	1,027.7	1,040.7	027.0	1,071.0	1,014.0	400.0	1,774.0
Part 10 206 216 7 174 181 7 175 182 FTE 281,3 568,5 849,8 293,3 544,5 837,8 349,0 601,0 950,0 HNZ Headcount Full 0 215 215 0 242 242 0 236 236 Part 0 306 306 0 298 298 0 283 283 Total 0 521 521 0 540 540 0 519 519 FTE 0,0 316,9 316,9 0,0 339,4 339,4 0,0 323,0 323,0 HASS Headcount Full 852 165 1,017 898 165 1,063 887 158 1,045 Part 47 101 148 34 99 133 23 106 129 Total 899 266 1,165 932 264 1,196 910 264 1,174 FTE 880,5 188,6 1,069,1 922,0 186,0 1,108,0 870,0 182,0 1,052,0 INI Headcount Full 0 45 45 0 36 36 0 32 32 Part 0 0 0 0 0 0 0 0 0	GSIA	Headcount									
Total 287 661 948 296 629 925 352 678 1,030 670 950 670 950 670 950 670 950 670 950 670 950 670 670 950 670											
FTE				206	216					175	182
HNZ Headcount Full 0				661			629	925		678	
Full 0		FTE	281.3	568.5	849.8	293.3	544.5	837.8	349.0	601.0	950.0
Full 0	HNZ	Headcount									
Part			0	215	215	0	242	242	0	236	236
Total O 521 521 O 540 540 O 519 519											
H&SS Headcount Full 852 165 1,017 898 165 1,063 887 158 1,045 1,047 101 148 34 99 133 23 106 129 1,047 101 148 34 99 133 23 106 129 1,047 101 148 34 99 133 23 106 129 1,047											
Full 852 165 1,017 898 165 1,063 887 158 1,045 Part 47 101 148 34 99 133 23 106 129 Total 899 266 1,165 932 264 1,196 910 264 1,174 FTE 880.5 188.6 1,069.1 922.0 186.0 1,108.0 870.0 182.0 1,052.0 IINI Headcount Full 0 45 45 0 0 36 36 36 0 32 32 Part 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Full											
Part	H&SS										
Total 899 266 1,165 932 264 1,196 910 264 1,174 FTE 880.5 188.6 1,069.1 922.0 186.0 1,108.0 870.0 182.0 1,052.0											
FTE											
INI Headcount Full 0											
Full 0 45 45 0 0 36 36 0 0 32 32 32 Part 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			000.5	100.0	1,007.1	722.0	100.0	1,100.0	070.0	102.0	1,032.0
Part 0	INI	Headcount									
Total 0 45 45 0 0 36 36 0 32 32 32 FTE 0.0 45.0 45.0 0.0 36.0 36.0 0.0 32.0 32.0 MCS Headcount Full 558 197 755 626 204 830 511 201 712 Part 22 19 41 12 12 24 24 8 32 Total 580 216 796 638 216 854 535 209 744 FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
MCS Headcount FIL 0.0 45.0 45.0 0.0 36.0 36.0 0.0 32.0 32.0 MCS Headcount Full 558 197 755 626 204 830 511 201 712 Part 22 19 41 12 12 24 24 24 8 32 Total 580 216 796 638 216 854 535 209 744 FIE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FIL 270.9		Part			0	0		0	0	0	
MCS Headcount Full 558 197 755 626 204 830 511 201 712 Part 22 19 41 12 12 24 24 8 32 Total 580 216 796 638 216 854 535 209 744 FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
Full 558 197 755 626 204 830 511 201 712 Part 22 19 41 12 12 24 24 8 32 Total 580 216 796 638 216 854 535 209 744 FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282		FTE	0.0	45.0	45.0	0.0	36.0	36.0	0.0	32.0	32.0
Full 558 197 755 626 204 830 511 201 712 Part 22 19 41 12 12 24 24 8 32 Total 580 216 796 638 216 854 535 209 744 FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282	MCS	Headcount									
Part 22 19 41 12 12 24 24 8 32 Total 580 216 796 638 216 854 535 209 744 FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282			558	197	755	626	204	830	511	201	712
Total 580 216 796 638 216 854 535 209 744 FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
FTE 569.9 204.9 774.8 632.7 208.4 841.1 522.0 203.0 725.0 SCS Headcount Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282		FTE	569.9	204.9	774.8	632.7	208.4	841.1	522.0	203.0	725.0
Full 265 222 487 246 240 486 389 239 628 Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282	606	11									
Part 10 26 36 16 22 38 11 22 33 Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282	303		245	222	107	244	240	104	200	220	420
Total 275 248 523 262 262 524 400 261 661 FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
FTE 270.9 230.1 501.0 255.8 248.9 504.7 396.0 250.0 646.0 TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
TOTAL** Headcount Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
Full 4,146 1,796 5,949 4,253 1,930 6,195 4,340 1,968 6,308 Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
Part 156 861 1,182 135 773 1,064 97 736 974 Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282	TOTAL**		4 4 4 7	170/	E 0.40	4.056	1 000		4.046	10/0	/ 222
Total 4,302 2,657 7,131 4,388 2,703 7,259 4,437 2,704 7,282											
FIE 4,238.0 2,144.0 0,444.8 4,342.4 2,230.8 6,641.7 4,368.0 2,255.0 6,691.5											
		FIL	4,238.6	∠,144.6	6,444.8	4,342.4	2,230.8	0,041./	4,368.0	∠,∠55.0	0,091.5

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS. **Total includes Non-Degree Headcount and FTE Enrollment

HEADCOUNT AND FTE ENROLLMENT BY COLLEGE, LEVEL AND STATUS FALL SEMESTERS 1992 to 1997

			1995			1996			1997	
College		Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total
	Status				· ·			· ·		
*BHA	Headcount	4.4	•	4.4		0	/1	40	•	40
	Full Part	44 1	0	44 1	61 0	0	61 0	49 2	0	49 2
	Total	45	0	45	61	0	61	51	0	51
	FTE	44.9	0.0	44.9	61.0	0.0	61.0	50.4	0.0	50
			0.0	,	00	0.0	01.0	33.1	0.0	00
CFA	Headcount									
	Full	877	132	1,009	889	135	1,024	906	149	1,055
	Part	33	45	78	14	40	54	16	31	47
	Total	910	177	1,087	903	175	1,078	922	180	1,102
	FTE	900.3	160.3	1,060.6	898.8	161.1	1,059.9	916.8	167.2	1,084.0
CIT	Headcount									
CII	Full	1,305	456	1,761	1,350	494	1,844	1,324	543	1,867
	Part	1,305	89	104	1,330	61	75	1,324	62	78
	Total	1,320	545	1,865	1,364	555	1,919	1,340	605	1,945
	FTE	1,313.8	487.2	1,801.0	1,357.5	517.4	1,874.9	1,333.2	565.4	1,898.6
GSIA	Headcount									
	Full	323	576	899	400	566	966	426	594	1,020
	Part	7	130	137	4	210	214	6	202	208
	Total	330	706	1,036	404	776	1,180	432	796	1,228
	FTE	326.5	653.5	980.0	401.5	677.3	1,078.8	430.1	703.1	1,133.2
LINI7	Headcount									
ПИД	Full	0	259	259	0	294	294	0	316	316
	Part	0	256	256	0	291	291	0	273	273
	Total	0	515	515	0	585	585	0	589	589
	FTE	0.0	342.8	342.8	0.0	393.3	393.3	0.0	413.9	413.9
H&SS	Headcount									
	Full	966	152	1,118	1,053	153	1,206	1,060	142	1,202
	Part	27	97	124	29	80	109	31	74	105
	Total	993	249	1,242	1,082	233	1,315	1,091	216	1,307
	FTE	982.2	173.1	1,155.2	1,070.5	169.4	1,239.9	1,078.5	156.4	1,234.9
INI	Headcount									
	Full	0	29	29	0	33	33	0	35	35
	Part	0	2	2	0	2	2	0	4	4
	Total	0	31	31	0	35	35	0	39	39
	FTE	0.0	29.8	29.8	0.0	33.9	33.9	0.0	36.1	36.1
MCS	Headcount									
	Full	554	179	733	534	172	706	533	181	714
	Part	12	6 105	18 751	8 542	2 174	10 716	7 540	3 184	10 724
	Total FTE	566 560.7	185 180.9	741.5	538.0	174	710.7	536.4	181.2	724 717.6
		500.7	100.7	741.5	555.5	1,2.,	, 10.,	555.4	101.2	717.0
SCS	Headcount									
	Full	397	235	632	450	239	689	486	251	737
	Part	11	17	28	17	37	54	14	34	48
	Total	408	252	660	467	276	743	500	285	785
	FTE	401.0	241.2	642.2	459.3	255.2	714.5	492.7	268.4	761.1
TOTAL**	Headcount	4 4//	2.246		4 70-	2.22/	/ 222	4.704	2 244	/ 005
	Full	4,466	2,018	6,484	4,737	2,086	6,823	4,784	2,211	6,995
	Part Total	106 4,572	642 2.660	883 7,367	86 4,823	723 2,809	935 7,758	92 4,876	683 2,894	775 7,912
	FTE	4,572	2,660 2,268.5	6,855.3	4,823 4,786.6	2,809	7,758	4,876	2,894 2,491.7	7,912 7,379.2
		7,527.4	2,200.0	0,000.0	7,700.0	2,550.5	1,200.1	7,030.1	۷,771.1	1,317.2

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS. **Total includes Non-Degree Headcount and FTE Enrollment

UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

*Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

Colleg	je Department		NRA			Black			A/PI			AI/AN	
	- -	М	F	T	М	F	T	M	F	Т	M	F	Т
CFA	*BHA	1	1	2	0	1	1	2	1	3	0	0	0
	Architecture	17	11	28	3	1	4	29	28	57	1	0	1
	Art	2	6	8	4	5	9	2	7	9	1	0	1
	Design	0	6	6	2	0	2	12	11	23	0	1	1
	Drama	1	0	1	7	5	12	2	2	4	0	1	1
	Music	2	6	8	1	3	4	2	4	6	0	1	1
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	2	0	2	1	0	1	1	3	4	0	0	0
	TOTAL CFA	24	29	53	18	14	32	48	55	103	2	3	5
CIT													
	Chemical E.	7	3	10	3	4	7	22	7	29	0	0	0
	Civil E.	6	4	10	1	1	2	9	6	15	0	0	0
	E &C E.	44	7	51	18	3	21	92	10	102	0	0	0
	Mechanical E.	15	1	16	9	5	14	26	2	28	0	0	0
	MSE	1	1	2	0	4	4	5	3	8	0	0	0
	University Choice	0	0	0	0	0	0	1	0	1	0	0	0
	No Major Dept.	32	10	42	9	7	16	46	16	62	0	2	2
	TOTAL CIT	105	26	131	40	24	64	201	44	245	0	2	2
H&SS													
	Economics	8	3	11	1	1	2	9	3	12	0	0	0
	English	0	1	1	5	3	8	4	5	9	0	1	1
	History	0	2	2	1	5	6	1	0	1	0	0	0
	Modern Lang.	0	0	0	0	1	1	0	1	1	0	0	0
	Philosophy	0	0	0	2	1	3	3	1	4	0	0	0
	Psychology	2	2	4	3	6	9	6	16	22	0	0	0
	S & D S.	20	11	31	4	2	6	30	23	53	0	0	0
	Statistics	0	0	0	0	0	0	0	1	1	0	0	0
	Student Def'd.	0	0	0	0	0	0	0	1	1	0	0	0
	University Choice	0	0	0	0	0	0	1	2	3	0	0	0
	No Major Dept.	21	10 29	31 80	7 23	13 32	<u>20</u> 55	103	35	84 191	1	3	<u>3</u>
GSIA	TOTAL H&SS	51	29	80	23	32	55	103	88	191	'	3	4
GSIA	Bus. Admin.	55	23	78	11	5	16	78	50	128	2	0	2
	Univ. Choice	0	0	0	0	0	0	2	2	4	0	0	
	TOTAL GSIA	<u></u>	23	78	11	5	16	80	52	132	2	0	2
MCS	TOTAL GSIA	33	23	70	'''	5	10	00	32	132	2	U	2
WOJ	Biology	5	3	8	0	2	2	15	13	28	0	0	0
	Chemistry	3	0	3	3	5	8	6	2	8	0	0	0
	Math	2	2	4	2	3	5	2	3	5	0	0	0
	Physics	1	0	1	1	0	1	5	1	6	0	0	0
	University Choice	0	0	0	0	0	0	2	0	2	0	0	0
	No Major Dept.	5	2	7	5	5	10	25	11	36	0	0	0
	TOTAL MCS	16	7	23	11	15	26	55	30	85	0	0	0
scs													
	Comp. Sci.	28	9	37	17	1	18	67	13	80	1	0	1
	Math/C.S.	1	0	1	0	0	0	2	0	2	0	0	0
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL SCS	29	9	38	17	1	18	69	13	82	1	0	1
TOTA	L	281	124	405	120	92	212	558	283	841	6	8	14

UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

Colle	ge Department		ispanic	_		White	-		nknown	_		Total	-
	*D114	M	F _	T	M	F		M	F	T	M	F	T
CFA	*BHA	0	1	1	6	20	26	3	15	18	12	39	51
CFA	Architecture	4	2	6	80	46	126	28	18	46	162	106	268
	Art	4	6	10	40	45	85	15	21	36	68	90	158
	Design	2	4	6	34	42	76	18	20	38	68	84	152
	Drama	8	7	15	57	66	123	19	20	39	94	101	195
	Music	4	2	6	38	47	85	15	11	26	62	74	136
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	0	0	0	1	2	3	2	1	3	7	6	13
	TOTAL CFA	22	21	43	250	248	498	97	91	188	461	461	922
CIT													
	Chemical E.	3	2	5	60	26	86	13	5	18	108	47	155
	Civil E.	2	7	9	31	17	48	8	8	16	57	43	100
	E &C E.	18	2	20	190	20	210	62	4	66	424	46	470
	Mechanical E.	10	4	14	82	19	101	28	3	31	170	34	204
	MSE	3	0	3	20	7	27	7	1	8	36	16	52
	University Choice	0	0	0	4	0	4	1	0	1	6	0	6
	No Major Dept.	19	5	24	113	41	154	41	12	53	260	93	353
	TOTAL CIT	55	20	75	500	130	630	160	33	193	1,061	279	1,340
H&SS	i												
	Economics	1	1	2	12	3	15	7	5	12	38	16	54
	English	4	4	8	21	47	68	12	12	24	46	73	119
	History	1	1	2	22	13	35	6	5	11	31	26	57
	Modern Lang.	0	0	0	2	5	7	2	5	7	4	12	16
	Philosophy	0	0	0	9	5	14	5	0	5	19	7	26
	Psychology	0	2	2	32	53	85	8	16	24	51	95	146
	S & D S.	5	0	5	79	21	100	27	7	34	165	64	229
	Statistics	0	0	0	3	2	5	1	1	2	4	4	8
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	1	1
	University Choice	0	0	0	1	0	1	1	1	2	3	3	6
	No Major Dept.	7	15	22	116	83	199	38	32	70	239	190	429
	TOTAL H&SS	18	23	41	297	232	529	107	84	191	600	491	1,091
GSIA													
	Bus. Admin.	13	7	20	107	23	130	35	11	46	301	119	420
	University Choice	0	0	0	5	0	5	0	3	3	7	5	12
	TOTAL GSIA	13	7	20	112	23	135	35	14	49	308	124	432
MCS													
	Biology	2	2	4	36	36	72	11	16	27	69	72	141
	Chemistry	2	0	2	14	20	34	6	7	13	34	34	68
	Math	1	1	2	28	17	45	11	6	17	46	32	78
	Physics	1	0	1	35	9	44	8	3	11	51	13	64
	University Choice	0	0	0	2	3	5	1	0	1	5	3	8
	No Major Dept.	5	2	7	61	27	88	24	9	33	125	56	181
	TOTAL MCS	11	5	16	176	112	288	61	41	102	330	210	540
SCS													
	Comp. Sci.	23	1	24	210	26	236	82	6	88	428	56	484
	Math/C.S.	0	0	0	5	0	5	3	0	3	11	0	11
	University Choice	1	0	1	2	1	3	1	0	1	4	1	5
	TOTAL SCS	24	1	25	217	27	244	86	6	92	443	57	500
TOTA	ıl	143	78	221	1,558	792	2,350	549	284	833	3,215	1,661	4,876
1017	· -	143	70	221	1,330	172	2,550	347	204	033	3,213	1,001	4,070

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

Colle	је												
	Department		NRA		I	Black			A/PI			AI/AN	
CFA	_	M	F	<u>T</u>	M	F	T	M	F	<u>T</u>	M	F	<u>T</u>
	Architecture	4	3	7	0	0	0	1	0	1	0	0	0
	Art	2	1	3	0	0	0	0	0	0	0	0	0
	Design	1	3	4	0	0	0	0	0	0	0	0	0
	Drama	4	2	6	1	0	1	1	1	2	0	0	0
	Music _	10	9	19	0	0	0	0	0	0	0	0	0
	TOTAL CFA	21	18	39	1	0	1	2	1	3	0	0	0
CIT													
	Biomedical E.	2	0	2	0	0	0	0	0	0	0	0	0
	Chemical E.	4	1	5	1	0	1	1	1	2	0	0	0
	Civil E.	18	6	24	0	0	0	1	1	2	1	0	1
	E &C E.	37	2	39	2	0	2	6	4	10	0	0	0
	EPP	1	0	1	0	0	0	0	0	0	0	0	0
	Mechanical E.	16	1	17	0	0	0	2	0	2	1	0	1
	MSE _	17	3	20	1	0	1	0	1_	1	0	0	0
	TOTAL CIT	95	13	108	4	0	4	10	7	17	2	0	2
GSIA													
	Indust. Admin.	177	56	233	2	1	3	32	14	46	1	2	3
	IA (Flex-time)	68	10	78	2	2	4	7	1	8	2	0	2
	TOTAL GSIA	245	66	311	4	3	7	39	15	54	3	2	5
HNZ													
	MPM	66	49	115	4	10	14	3	5	8	0	0	0
	PPM	33	36	69	8	17	25	11	9	20	2	1	3
	SPM _	3	2	5	0	0	0	0	0	0	0	0	0
	TOTAL HNZ	102	87	189	12	27	39	14	14	28	2	1	3
H&SS													
	English	1	6	7	0	0	0	0	1	1	0	0	0
	History	0	0	0	0	0	0	0	0	0	0	0	0
	Philosophy	2	1	3	0	0	0	0	0	0	0	0	0
	Psychology	0	0	0	0	0	0	0	0	0	0	0	0
	S & D S.	0	0	0	0	0	0	0	0	0	0	0	0
	Statistics	4	7	11	0	0	0	0	0	0	0	0	0
	TOTAL H&SS	7	14	21	0	0	0	0	1	1	0	0	0
INI		23	6	29	0	0	0	3	0	3	0	0	0
MCS													
	Biology	0	0	0	0	0	0	0	0	0	0	0	0
	Chemistry	0	0	0	0	0	0	0	1	1	0	0	0
	Math	0	0	0	0	0	0	0	0	0	0	0	0
	Physics	1	0	1	0	0	0	0	0	0	0	0	0
	TOTAL MCS	1	0	1	0	0	0	0	1	1	0	0	0
SCS													
	Comp. Sci.	1	0	1	0	0	0	0	0	0	0	0	0
	HCI	2	2	4	0	0	0	2	0	2	0	0	0
	LTI	4	3	7	0	0	0	0	0	0	0	0	0
	Math/C.S.	0	0	0	0	0	0	0	0	0	0	0	0
	Robotics	0	0	0	0	0	0	0	0	0	0	0	0
	Software Eng.	9	4	13	0	0	0	0	1	1	0	0	0
	TOTAL SCS	16	9	25	0	0	0	2	1	3	0	0	0
TOTA	1	510	213	723	21	30	51	70	40	110	7	3	10

MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

Colleg	e												
	Department		Hisp.			White			Unkn.			Total	
CFA		M	F	<u>T</u>	M	F	<u>T</u>	M	F	<u>T</u>	M	F	<u>T</u>
	Architecture	0	0	0	1	0	1	1	0	1	7	3	10
	Art	0	0	0	3	5	8	1	1	2	6	7	13
	Design	0	0	0	4	5	9	6	2	8	11	10	21
	Drama	0	1	1	15	14	29	8	7	15	29	25	54
	Music	0	0	0	2	4	6	7	21	28	19	34	53
	TOTAL CFA	0	1	1	25	28	53	23	31	54	72	79	151
CIT													
	Biomedical E.	0	0	0	0	0	0	2	0	2	4	0	4
	Chemical E.	0	0	0	3	1	4	8	3	11	18	6	23
	Civil E.	0	0	0	11	3	14	3	0	3	38	13	44
	E &C E.	0	0	0	42	5	47	19	2	21	106	13	119
	EPP	0	0	0	0	0	0	0	0	0	1	0	1
	Mechanical E.	3	0	3	8	1	9	0	0	0	30	2	32
	MSE	0	0	0	2	1	3	4	0	4	24	5	29
	TOTAL CIT	3	0	3	66	11	77	36	5	41	216	36	252
GSIA													
	Indust. Admin.	1	1	2	93	29	122	80	15	95	386	118	504
	IA (Flex-time)	1	0	1	85	17	102	10	2	12	175	32	207
	TOTAL GSIA	2	1	3	178	46	224	90	17	107	561	150	711
HNZ													
	MPM	0	1	1	63	63	126	22	30	52	158	158	316
	PPM	7	5	12	35	46	81	5	2	7	101	116	217
	SPM	0	0	0	3	7	10	2	4	6	8	13	21
	TOTAL HNZ	7	6	13	101	116	217	29	36	65	267	287	554
H&SS													
	English	0	1	1	10	21	31	3	4	7	14	33	47
	History	0	0	0	0	0	0	0	1	1	0	1	1
	Philosophy	0	0	0	0	0	0	5	2	7	7	3	10
	Psychology	0	0	0	0	0	0	0	0	0	0	0	0
	S & D S.	0	0	0	0	0	0	0	0	0	0	0	0
	Statistics	0	0	0	1	1	2	5	3	8	10	11	21
	TOTAL H&SS	0	1	1	11	22	33	13	10	23	31	48	79
INI		1	0	1	3	0	3	3	0	3	33	6	39
MCS													
	Biology	0	0	0	0	0	0	0	0	0	0	0	0
	Chemistry	0	0	0	0	0	0	0	0	0	0	1	1
	Math	0	0	0	0	0	0	0	0	0	0	0	0
	Physics	0	0	0	0	0	0	0	0	0	1	0	1
	TOTAL MCS	0	0	0	0	0	0	0	0	0	1	1	2
SCS													
	Comp. Sci.	0	0	0	0	0	0	0	1	1	1	1	2
	HCI	0	0	0	6	1	7	7	2	9	17	5	22
	LTI	0	0	0	4	1	5	0	1	1	8	5	13
	Math/C.S.	0	0	0	0	0	0	0	0	0	0	0	0
	Robotics	0	0	0	1	0	1	1	0	1	2	0	2
	Software Eng.	0	0	0	9	2	11	7	1	8	25	8	33
	TOTAL SCS	0	0	0	20	4	24	15	5	20	53	19	72
	000	3	ū	ŭ		•			ŭ			.,	
TOTA	L	13	9	22	404	227	631	209	104	313	1,234	626	1,860

DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

College													
	Department		NRA			Black			A/PI			AI/AN	
CFA		M	F	T	M	F	T	M	F	T	M	F	Т
	Architecture	17	8	25	0	0	0	0	0	0	0	0	0
	Art	0	0	0	0	0	0	0	0	0	0	0	0
	Design	0	0	0	0	0	0	0	0	0	0	0	0
	Drama	0	0	0	0	0	0	0	0	0	0	0	0
	Music	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL CFA	17	8	25	0	0	0	0	0	0	0	0	0
CIT													
	Biomedical E.	2	1	3	0	0	0	0	0	0	0	0	0
	Chemical E.	20	3	23	0	0	0	3	3	6	0	0	0
	Civil E.	19	6	25	0	0	0	1	1	2	0	0	0
	E &C E.	78	15	93	2	0	2	2	2	4	0	0	0
	EPP	12	5	17	0	0	0	1	0	1	0	0	0
	Mechanical E.	20	1	21	0	0	0	2	0	2	0	0	0
	MSE	21	3	24	0	0	0	0	0	0	0	0	0
	TOTAL CIT	172	34	206	2	0	2	9	6	15	0	0	0
GSIA	Indust. Admin.	46	15	61	0	1	1	1	1	2	0	0	0
HNZ													
	MPM	0	0	0	0	0	0	0	0	0	0	0	0
	PPM	11	2	13	1	0	1	0	0	0	0	0	0
	SPM	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HNZ	11	2	13	1	0	1	0	0	0	0	0	0
H&SS													
	CIL	0	0	0	0	0	0	0	0	0	0	0	0
	English	1	1	2	0	0	0	0	2	2	0	0	0
	History	3	3	6	1	0	1	0	0	0	0	0	0
	Modern Lang.	1	0	1	0	0	0	0	0	0	0	0	0
	Philosophy	3	1	4	0	0	0	0	0	0	0	0	0
	Psychology	2	0	2	0	0	0	0	0	0	0	0	0
	S & D S.	2	4	6	0	0	0	1	0	1	0	0	0
	Statistics	2	1	3	0	0	0	1	0	1	0	0	0
	TOTAL H&SS	14	10	24	1	0	1	2	2	4	0	0	0
MCS													
	Biology	7	9	16	0	0	0	0	0	0	0	0	0
	Chemistry	13	11	24	0	0	0	0	0	0	0	0	0
	Math	19	0	19	0	0	0	0	0	0	0	0	0
	Physics	29	4	33	0	0	0	0	0	0	0	0	0
	TOTAL MCS	68	24	92	0	0	0	0	0	0	0	0	0
SCS													
	Comp. Sci.	50	8	58	0	0	0	4	1	5	0	0	0
	LTI	6	0	6	0	0	0	1	0	1	0	0	0
	Robotics	27	6	33	0	0	0	0	1	1	0	0	0
	TOTAL SCS	83	14	97	0	0	0	5	2	7	0	0	0
TOTAL		411	107	518	4	1	5	17	11	28	0	0	0

DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

College													
	Department		Hisp.		1	White		ι	Jnkn.			Total	
CFA	_	М	F	Т	M	F	Т	M	F	Т	M	F	Т
	Architecture	0	0	0	0	0	0	4	0	4	21	8	29
	Art	0	0	0	0	0	0	0	0	0	0	0	0
	Design	0	0	0	0	0	0	0	0	0	0	0	0
	Drama	0	0	0	0	0	0	0	0	0	0	0	0
	Music	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL CFA	0	0	0	0	0	0	4	0	4	21	8	29
CIT													
	Biomedical E.	0	0	0	1	1	2	3	0	3	6	2	8
	Chemical E.	0	1	1	20	5	25	7	2	9	50	14	64
	Civil E.	1	0	1	4	1	5	1	1	2	26	9	35
	E &C E.	0	0	0	21	4	25	14	2	16	117	23	140
	EPP	0	0	0	10	3	13	3	2	5	26	10	36
	Mechanical E.	0	0	0	4	0	4	3	0	3	29	1	30
	MSE	1	0	1	6	0	6	5	4	9	33	7	40
	TOTAL CIT	2	1	3	66	14	80	36	11	47	287	66	353
GSIA	Indust. Admin.	1	0	1	9	4	13	5	2	7	62	23	85
HNZ													
11112	MPM	0	0	0	0	0	0	0	0	0	0	0	0
	PPM	0	0	0	6	7	13	4	4	8	22	13	35
	SPM	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL HNZ	0	0	0	6	7	13	4	4	8	22	13	35
H&SS	TOTALTINE	Ü	Ü	Ū	O	,	13	-	7	Ü	22	13	33
11000	CIL	0	0	0	2	0	2	0	0	0	2	0	2
	English	0	0	0	10	14	24	4	4	8	15	21	36
	History	0	0	0	3	3	6	13	6	19	20	12	32
	Modern Lang.	0	0	0	0	0	0	1	1	2	2	1	3
	Philosophy	0	0	0	5	0	5	3	0	3	11	1	12
	Psychology	0	0	0	4	1	5	8	7	15	14	8	22
	S & D S.	0	0	0	7	3	10	2	1	3	12	8	20
	Statistics	0	0	0	1	0	1	4	1	5	8	2	10
	TOTAL H&SS	0	0	0	32	21	53	35	20	55	84	53	137
MCS	TOTAL HOOD	Ü	Ü	Ŭ	02		00	00	20	00	0-1	00	107
11.00	Biology	0	0	0	0	1	1	11	8	19	18	18	36
	Chemistry	0	0	0	4	1	5	18	10	28	35	22	57
	Math	0	0	0	12	3	15	1	0	1	32	3	35
	Physics	0	0	0	3	0	3	14	4	18	46	8	54
	TOTAL MCS	0	0	0	19	5	24	44	22	66	131	51	182
SCS	TOTAL WICS	U	U	U	17	3	24		22	00	131	31	102
	Comp. Sci.	1	0	1	26	4	30	39	4	43	120	17	137
	LTI	1	0	1	1	1	2	1	1	2	10	2	12
	Robotics	0	o	0	9	2	11	19	0	19	55	9	64
	TOTAL SCS	2	0	2	36	7	43	59	5	64	185	28	213
TOTAL		5	1	6	168	58	226	187	64	251	792	242	1,034

HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX

	Department		NRA		1	Black			A/PI		F	AI/AN	
на	=	M 1	F 1		<u>М</u> О	F 1	<u>T</u> 1	M 2	F 1		<u>М</u> О	F O	T
FA		'	'	2	U	'	'	2	'	3	U	U	
	Architecture	38	22	60	3	1	4	30	28	58	1	0	1
	Art	4	7	11	4	5	9	2	7	9	1	0	1
	Design	1	9	10	2	0	2	12	11	23	0	1	1
	Drama	5	2	7	8	5	13	3	3	6	0	1	•
	Music	12	15	27	1	3	4	2	4	6	0	1	
	University Choice No Major Dept.	0 2	0	0 2	0 1	0	0 1	0 1	0 3	0 4	0 0	0	(
	TOTAL CFA	62	55	117	19	14	33	50	56	106	2	3	
IT											_	_	-
	Biomedical E.	4	1	5	0	0	0	0	0	0	0	0	(
	Chemical E.	31	7	38	4	4	8	26	11	37	0	0	(
	Civil E.	43	16	59	1	1	2	11	8	19	1	0	
	E &C E. EPP	159	24	183	22	3	25	100	16	116	0	0	(
	Mechanical E.	13 51	5 3	18 54	0 9	0 5	0 14	1 30	0 2	1 32	0 1	0	
	MSE	39	7	46	1	4	5	5	4	9	0	0	(
	University Choice	0	o O	0	0	0	0	1	0	1	0	0	·
	No Major Dept.	32	10	42	9	7	16	46	16	62	0	2	
	TOTAL CIT	372	73	445	46	24	70	220	57	277	2	2	4
SIA													
	Indust. Admin.	223	71	294	2	2	4	33	15	48	1	2	:
	IA (Flex-time)	68	10	78	2	2	4	7	1	8	2	0	2
	Bus. Admin.	55	23	78	11	5	16	78	50	128	2	0	2
	Univ. Choice	0	0	0	0	9	0	2	2	4	0	0	
	TOTAL GSIA	346	104	450	15	9	24	120	68	188	5	2	-
NZ	MPM	66	49	115	4	10	14	3	5	8	0	0	(
	PPM	44	38	82	9	17	26	11	9	20	2	1	
	SPM	3	2	5	0	0	0	0	0	0	0	0	(
	TOTAL HNZ	113	89	202	13	27	40	14	14	28	2	1	:
&SS													
	CIL	0	0	0	0	0	0	0	0	0	0	0	(
	Economics	8	3	11	1	1	2	9	3	12	0	0	(
	English	2	8	10	5	3	8	4	8	12	0	1	
	History	3	5	8	2	5	7	1	0	1	0	0	
	Modern Lang. Philosophy	1 5	0 2	1 7	0 2	1 1	1 3	0 3	1 1	1 4	0 0	0	,
	Psychology	4	2	6	3	6	9	6	16	22	0	0	į
	S & D S.	22	15	37	4	2	6	31	23	54	0	0	
	Statistics	6	8	14	0	0	0	1	1	2	0	0	
	Student Def'd.	0	0	0	0	0	0	0	1	1	0	0	(
	University Choice	0	0	0	0	0	0	1	2	3	0	0	(
	No Major Dept.	21	10	31	7	13	20	49	35	84	1	2	
	TOTAL H&SS	72	53	125	24	32	56	105	91	196	1	3	4
									_				
II CS		23	6	29	0	0	0	3	0	3	0	0	(
C3	Biology	12	12	24	0	2	2	15	13	28	0	0	
	Chemistry	16	11	27	3	5	8	6	3	9	0	0	(
	Math	21	2	23	2	3	5	2	3	5	0	0	
	Physics	31	4	35	1	0	1	5	1	6	0	0	
	University Choice	0	0	0	0	0	0	2	0	2	0	0	(
	No Major Dept.	5	2	7	5	5	10	25	11	36	0	0	(
	TOTAL MCS	85	31	116	11	15	26	55	31	86	0	0	(
CS													
	Comp. Sci.	79	17	96	17	1	18	71	14	85	1	0	
	HCI	2	2	4	0	0	0	2	0	2	0	0	
	LTI Moth/C S	10 1	3 0	13	0 0	0	0	1 2	0	1 2	0 0	0	
	Math/C.S. Robotics	1 27	6	1 33	0	0	0	0	1	1	0	0	
	Software Eng.	9	4	33 13	0	0	0	0	1	1	0	0	
	University Choice	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL SCS	128	32	160	17	1	18	76	16	92	1	0	

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

	Department		Hisp.			White			Unkn.			Total	
	_	M	F	_T	M	F		M	F		M	F	T
HA		0	1	1	6	20	26	3	15	18	12	39	51
FA	A			,	04	4.	407	22	40		100	447	20-
	Architecture Art	4 4	2 6	6 10	81 43	46 50	127 93	33 16	18 22	51 38	190 74	117 97	307
	Design	2	4	6	43 38	50 47	93 85	24	22	38 46	74 79	94	171 173
	•	8	8	16	36 72	80	152	24 27	27	46 54	123	126	249
	Drama Music	4	2	6	40	51	91	22	32	54 54	81	108	189
	University Choice	0	0	0	0	0	0	0	0	0	0	0	103
	No Major Dept.	0	0	0	1	2	3	2	1	3	7	6	13
	TOTAL CFA	22	22	44	275	276	551	124	122	246	554	548	1,102
ΙΤ	TOTAL OFA				2/3	270	331	124	122	240	334	340	1,102
•••	Biomedical E.	0	0	0	1	1	2	5	0	5	10	2	12
	Chemical E.	3	3	6	83	32	115	28	10	38	176	67	242
	Civil E.	3	7	10	46	21	67	12	9	21	121	65	179
	E &C E.	18	2	20	253	29	282	95	8	103	647	82	729
	EPP	0	0	0	10	3	13	3	2	5	27	10	37
	Mechanical E.	13	4	17	94	20	114	31	3	34	229	37	266
	MSE	4	0	4	28	8	36	16	5	21	93	28	121
	University Choice	0	0	0	4	0	4	1	0	1	6	0	6
	No Major Dept.	19	5	24	113	41	154	41	12	53	260	93	353
	TOTAL CIT	60	21	81	632	155	787	232	49	281	1,569	384	1,945
SIA													
	Indust. Admin.	2	1	3	102	33	135	85	17	102	448	141	589
	IA (Flex-time)	1	0	1	85	17	102	10	2	12	175	32	207
	Bus. Admin.	13	7	20	107	23	130	35	11	46	301	119	420
	Univ. Choice	0	0	0	5	0	5	0	3	3	7	5	12
	TOTAL GSIA	16	8	24	299	73	372	130	33	163	931	297	1,228
INZ	MPM	0	1	1	63	63	126	22	30	52	158	158	316
	PPM	7	5	12	41	53	94	9	6	15	123	129	252
	SPM _	0	0	0	3	7	10	2	4	6	8	13	21
	TOTAL HNZ	7	6	13	107	123	230	33	40	73	289	300	589
&SS													
	CIL	0	0	0	2	0	2	0	0	0	2	0	2
	Economics	1	1	2	12	3	15	7	5	12	38	16	54
	English	4	5	9	41	82	123	19	20	39	75	127	202
	History	1	1	2	25	16	41	19	12	31	51	39	90
	Modern Lang.	0	0	0	2	5	7	3	6	9	6	13	19
	Philosophy	0	0	0	14	5	19	13	2	15	37	11	48
	Psychology	0	2	2	36	54	90	16	23	39	65	103	168
	S & D S.	5	0	5	86	24	110	29	8	37	177	72	249
	Statistics	0	0	0	5	3	8	10	5	15	22	17	39
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	1	1
	University Choice	0	0	0	1	0	1	1	1	2	3	3	6
	No Major Dept.	7	15	22	116	83	199	38	32	70	239	190	429
	TOTAL H&SS	18	24	42	340	275	615	155	114	269	715	592	1,307
			_		_	_	_		_				
VI		1	0	1	3	0	3	3	0	3	33	6	39
ICS		_	_										
	Biology	2	2	4	36	37	73	22	24	46	87	90	177
	Chemistry	2	0	2	18	21	39	24	17	41	69	57	126
	Math	1	1	2	40	20	60	12	6	18	78	35	113
	Physics	1	0	1	38	9	47	22	7	29	98	21	119
	University Choice	0	0	0	2	3	5	1	0	1	5	3	
	No Major Dept.	5	2	7	61	27	88	24	9	33	125	56	181
	TOTAL MCS	11	5	16	195	117	312	105	63	168	462	262	724
CS	0 0-1	0.4		25	227	20	0//	404		400	F 40	7.4	
	Comp. Sci.	24	1	25	236	30	266	121	11	132	549	74	623
	HCI	0	0	0	6	1	7	7	2	9	17	5	22
	LTI Math/C S	1 0	0	1	5	2 0	7	1	2	3	18	7 0	25
	Math/C.S.	0	0	0	5 10	2	5 12	3	0	3	11 57	9	11
	Robotics				10 9		12 11	20		20	57		66
	Software Eng.	0	0	0		2	11	7	1	8	25	8	33
	University Choice _	1	0	1	2	1	3	1(0	16	174	4	104	701
	TOTAL SCS	26	1	27	273	38	311	160	16	176	681	104	785
	egree	0	0	0	20	17	37	35	40	75	69	73	142
on-D		-	-	-						-			
lon-D													

UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1997

College																	
Department	NRA		Blac		A/P		AI/A		Hisp		White		Unkno			Total	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	Total
*BHA	2	0	1	0	3	0	0	0	1	0	26	0	16	2	49	2	51
CFA																	
Architecture	28	0	4	0	57	0	1	0	6	0	124	2	44	2	264	4	268
Art	8	0	9	0	9	0	1	0	10	0	85	0	35	1	157	1	158
Design	6	0	2	0	23	0	1	0	5	1	75	1	38	0	150	2	152
Drama	1	0	12	0	4	0	1	0	15	0	120	3	38	1	191	4	195
Music	8	0	4	0	5	1	1	0	6	0	82	3	25	1	131	5	136
No Major Dept.	2	0	1	0	4	0	0	0	0	0	3	0	3	0	13	0	13
TOTAL CFA	53	0	32	0	102	1	5	0	42	1	489	9	183	5	906	16	922
CIT																	
Chemical E.	10	0	7	0	28	1	0	0	5	0	85	1	18	0	153	2	155
Civil E.	10	0	2	0	15	0	0	0	9	0	47	1	16	0	99	1	100
E &C E.	51	0	21	0	101	1	0	0	20	0	206	4	64	2	463	7	470
Mechanical E.	15	1	13	1	27	1	0	0	13	1	99	2	31	0	198	6	204
MSE	2	0	4	0	8	0	0	0	3	0	27	0	8	0	52	0	52
University Choice	0	0	0	0	1	0	0	0	0	0	4	0	1	0	6	0	6
No Major Dept.	42	0	16	0	62	0	2	0	24	0	154	0	53	0	353	0	353
TOTAL CIT	130	1	63	1	242	3	2	0	74	1	622	8	191	2	1,324	16	1,340
H&SS																	
Economics	11	0	2	0	12	0	0	0	2	0	14	1	12	0	53	1	54
English	1	0	7	1	9	0	1	0	8	0	65	3	23	1	114	5	119
History	2	0	6	0	1	0	0	0	2	0	32	3	9	2	52	5	57
Modern Lang.	0	0	1	0	1	0	0	0	0	0	7	0	6	1	15	1	16
Philosophy	0	0	3	0	3	1	0	0	0	0	12	2	5	0	23	3	26
Psychology	4	0	9	0	22	0	0	0	2	0	82	3	22	2	141	5	146
S & D S.	31	0	6	0	53	0	0	0	5	0	95	5	33	1	223	6	229
Statistics	0	0	0	0	1	0	0	0	0	0	4	1	2	0	7	1	8
University Choice	0	0	0	0	3	0	0	0	0	0	1	0	2	0	6	0	6
Student Def'd.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
No Major Dept.	30	1	20	0	83	1	3	0	22	0	197	2	70	0	425	4	429
TOTAL H&SS	79	1	54	1	189	2	4	0	41	0	509	20	184	7	1,060	31	1,091
GSIA																	
Bus. Admin.	78	0	15	1	127	1	2	0	20	0	127	3	45	1	414	6	420
Univ. Choice	0	0	0	0	4	0	0	0	0	0	5	0	3	0	12	0	12
TOTAL GSIA	78	0	15	1	131	1	2	0	20	0	132	3	48	1	426	6	432
MCS																	0
Biology	8	0	2	0	28	0	0	0	4	0	70	2	27	0	139	2	141
Chemistry	3	0	8	0	8	0	0	0	2	0	34	0	13	0	68	0	68
Math	4	0	5	0	5	0	0	0	2	0	44	1	17	0	77	1	78
Physics	1	0	1	0	6	0	0	0	1	0	42	2	10	1	61	3	64
University Choice	0	0	0	0	2	0	0	0	0	0	5	0	1	0	8	0	8
No Major Dept.	7	0	10	0	36	0	0	0	7	0	87	1	33	0	180	1	181
TOTAL MCS	23	0	26	0	85	0	0	0	16	0	282	6	101	1	533	7	540
scs	-		-			-	-		-	-	-	-	-				
Comp. Sci.	37	0	17	1	79	1	1	0	24	0	231	5	88	0	477	7	484
Math/C.S.	1	0	0	0	1	1	0	0	0	0	1	4	1	2	4	7	11
University Choice	0	0	0	0	0	0	0	0	1	0	3	0	1	0	5	0	5
TOTAL SCS	38	0	17	1	80	2	1	0	25	0	235	9	90	2	486	14	500
		-				-	-	-		-		-		-			
TOTAL	403	2	208	4	832	9	14	0	219	2	2,295	55	813	20	4,784	92	4,876

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

TOTAL

551 172 36 15 97 13

MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1997

College	NIC		Diag		0.75		01/08		11:		\A/L:4	_	Univers			Takal	
Department	NR FT		Blac FT		A/F FT	'I PT	AI/AN FT	PT	Hisp.	PT	Whit FT		Unkno		FT	Total PT	T-4
CFA		PT		PT	FI	<u>FI</u>	FI	<u> </u>	FT	<u> </u>		PT	FT	PT		- FI	Tota
Architecture	7	0	0	0	1	0	0	0	0	0	1	0	1	0	10	0	1
Art	3	0	0	0	0	0	0	0	0	0	8	0	2	0	13	0	1
Design	2	2	0	0	0	0	0	0	0	0	5	4	5	3	12	9	2
Drama	2	4	1	0	2	0	0	0	1	0	28	1	13	2	47	7	5
Music	14	5	0	0	0	0	0	0	0	0	2	4	22	6	38	15	5
TOTAL CFA	28	11	1	0	3	0	0	0	1	0	44	9	43	11	120	31	151
CIT																	
Biomedical E.	1	1	0	0	0	0	0	0	0	0	0	0	2	0	3	1	
Chemical E.	4	1	1	0	2	0	0	0	0	0	2	2	1	10	10	13	2
Civil E.	21	3	0	0	2	0	1	0	0	0	14	0	3	0	41	3	4
E &C E.	35	4	2	0	10	0	0	0	0	0	40	7	20	1	107	12	11
E&PP.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Mechanical E.	14	3	0	0	2	0	1	0	3	0	9	0	0	0	29	3	3.
MSE	20	0	1	0	1	0	0	0	0	0	3	0	3	1	28	1	2
TOTAL CIT	96	12	4	0	17	0	2	0	3	0	68	9	29	12	219	33	252
GSIA	,0			Ü	.,	Ü	-	Ü	Ü	Ü	00	•			2.,	00	
Indust. Admin.	231	2	3	0	46	0	3	0	2	0	119	3	95	0	499	5	50-
IA (Flex-time)	5	73	0	4	0	8	0	2	0	1	4	98	1	11	10	197	20
Total GSIA	236	75	3	4	46	8	3	2	2	1	123	101	96	11	509	202	711
Heinz	250	75	3	-	40	Ü	J	-	-	•	123	101	70	• • •	307	202	
MPM	52	63	3	11	5	3	0	0	0	1	6	120	3	49	69	247	31
PPM	67	2	25	0	20	0	3	0	12	0	77	4	7	0	211	6	21
SPM	1	4	0	0	0	0	0	0	0	0	0	10	0	6	1	20	2
TOTAL HEINZ	120	69	28	11	25	3	3	0	12	1	83	134	10	55	281	273	554
H&SS	.20	0,		• • •	2.0	Ü	· ·	Ü		•	00			00	20.	2,0	00
English	7	0	0	0	1	0	0	0	1	0	26	5	4	3	39	8	4
History	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Philosophy	3	0	0	0	0	0	0	0	0	0	0	0	6	1	9	1	10
Psychology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S & D S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Statistics	11	0	0	0	0	0	0	0	0	0	2	0	8	0	21	0	2
TOTAL H&SS	21	0	0	0	1	0	0	0	1	0	28	5	18	5	69	10	79
INI	26	3	0	0	3	0	0	0	1	0	2	1	3	0	35	4	39
MCS																	
Biology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemistry	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	
Math	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Physics	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
TOTAL MCS	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	
scs																	
Comp. Sci.	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	
HCI	4	0	0	0	0	2	0	0	0	0	3	4	5	4	12	10	2:
LTI	7	0	0	0	0	0	0	0	0	0	5	0	1	0	13	0	1
Robotics	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	
Software Eng.	11	2	0	0	1	0	0	0	0	0	5	6	5	3	22	11	3
TOTAL SCS	23	2	0	0	1	2	0	0	0	0	13	11	12	8	49	23	72
				4-	C-7	10	_	_		_	2/1		044			F7/	

TOTAL

0 0

927 107

1,034

DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1997

College Department NRA Black A/PI AI/AN Hisp. White Unknown Total FT PT Total CFA Architecture Art Design Drama Music TOTAL CFA O O O CIT Biomedical E. Chemical E. Civil E. o E &C E. E&PP. Mechanical E. MSE TOTAL CIT **GSIA** O Heinz H&SS CIL English History Mod. Lang. Philosophy o Psychology S&DS. ი ი ი O Statistics **TOTAL H&SS** MCS Biology Chemistry Math Physics **TOTAL MCS** SCS Comp. Sci. LTI Robotics TOTAL SCS

HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1997

College	ND															.	
Department	NR/ FT	A PT	Blac FT	K PT	A/F FT	יו PT	AI/A FT	N PT	Hisp FT	r. PT	Whit FT	re PT	Unkno FT	wn PT	FT	Total PT	Total
ВНА	2	0	1	0	3	0	0	0	1	0	26	0	16	2	49	2	51
CFA																	
Architecture	60	0	4	0	58	0	1	0	6	0	125	2	49	2	303	4	307
Art	11	0	9	0	9	0	1	0	10	0	93	0	37	1	170	1	171
Design	8	2	2	0	23	0	1	0	5	1	80	5	43	3	162	11	173
Drama	3	4	13	0	6	0	1	0	16	0	148	4	51	3	238	11	249
Music	22	5	4	0	5	1	1	0	6	0	84	7	47	7	169	20	189
No Major Dept.	2	0	1_	0	4	0	0	0	0	0	3	0	3	0	13	0	13
TOTAL CFA	106	11	33	0	105	1	5	0	43	1	533	18	230	16	1,055	47	1,102
CIT Biomedical E.	4	1	0	0	0	0	0	0	0	0	1	1	4	1	9	3	12
Chemical E.	35	3	8	0	36	1	0	0	6	0	111	4	28	10	224	18	242
Civil E.	54	5	2	0	19	0	1	0	10	0	65	2	20	1	171	8	179
E &C E.	176	7	25	0	115	1	0	0	20	0	266	16	98	5	700	29	729
E&PP.	16	2	0	0	1	0	0	0	0	0	11	2	4	1	32	5	37
Mechanical E.	48	6	13	1	31	1	1	0	16	1	112	2	33	1	254	12	266
MSE	46	0	5	0	9	0	0	0	4	0	35	1	19	2	118	3	121
University Choice	0	0	0	0	1	0	0	0	0	0	4	0	1	0	6	0	6
No Major Dept.	42	0	16	0	62	0	2	0	24	0	154	0	53	0	353	0	353
TOTAL CIT	421	24	69	1	274	3	4	0	80	1	759	28	260	21	1,867	78	1,945
GSIA																	
Indust. Admin.	292	2	4	0	48	0	3	0	3	0	132	3	102	0	584	5	589
IA (Flex-time)	5	73	0	4	0	8	0	2	0	1	4	98	1	11	10	197	207
Bus. Admin.	78	0	15	1	127	1	2	0	20	0	127	3	45	1	414	6	420
Univ. Choice	0	0	0	0	4	0	0	0	0	0	5	0	3	0	12	0	12
TOTAL GSIA	375	75	19	5	179	9	5	2	23	1	268	104	151	12	1,020	208	1,228
Heinz																	
MPM	52	63	3	11	5	3	0	0	0	1	6	120	3	49	69	247	316
PPM	80	2	26	0	20	0	3	0	12	0	90	4	15	0	246	6	252
SPM	1	4	0	0	0	0	0	0	0	0	0	10	0	6	1	20	21
TOTAL HEINZ	133	69	29	11	25	3	3	0	12	1	96	134	18	55	316	273	589
H&SS																	
CIL	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2
Economics	11	0	2	0	12	0	0	0	2	0	14	1	12	0	53	1	54
English	9	1	7	1	11	1	1	0	9	0	99	24	29	10	165	37	202
History	2	6	6	1	1	0	0	0	2	0	32	9	16	15	59	31	90
Mod. Lang. Philosophy	1 5	0 2	1 3	0	1 3	0 1	0	0	0	0	7 16	0	8 13	1 2	18 40	1 8	19 48
	6	0	9	0	22	0	0	0	2	0	87	3	37	2	163	5	168
Psychology S & D S.	34	3	6	0	54	0	0	0	5	0	100	3 10	34	3	233	16	249
Statistics	14	0	0	0	2	0	0	0	0	0	7	10	14	1	233	2	39
University Choice	0	0	0	0	3	0	0	0	0	0	1	0	2	0	6	0	6
Student Def'd.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
No Major Dept.	30	1	20	0	83	1	3	0	22	0	197	2	70	0	425	4	429
TOTAL H&SS	112	13	54	2	193	3	4	0	42	0	562	53	235	34	1,202	105	1,307
INI	26	3	0	0	3	0	0	0	1	0	2	1	3	0	35	4	39
MCS		_	_	^		_	_	_		_		_		^		_	
Biology	24	0	2	0	28 9	0	0	0	4	0	71 39	2 0	46 39	0 2	175	2	177
Chemistry	27		8						2						124		126
Math	23	0	5	0	5	0	0	0	2	0	59	1 2	18	0	112	1	113
Physics University Choice	34 0	1 0	1 0	0	6 2	0	0	0	1 0	0	45 5	0	28 1	1 0	115 8	4 0	119 8
No Major Dept.	7	0	10	0	36	0	0	0	7	0	87	1	33	0	180	1	o 181
TOTAL MCS	115	1	26	0	86	0	0	0	16	0	306	6	165	3	714	10	724
SCS	113	'	20	Ü	00	U	U	3	10	U	300	U	103	J	, 14	10	124
Comp. Sci.	92	4	17	1	84	1	1	0	25	0	260	6	130	2	609	14	623
HCI	4	0	0	0	0	2	0	0	0	0	3	4	5	4	12	10	22
LTI	12	1	0	0	0	1	0	0	1	0	6	1	2	1	21	4	25
Math/C.S.	1	0	0	0	1	1	0	0	0	0	1	4	1	2	4	7	11
Robotics	33	0	0	0	1	0	0	0	0	0	11	1	19	1	64	2	66
Software Eng.	11	2	0	0	1	0	0	0	0	0	5	6	5	3	22	11	33
University Choice	0	0	0	0	0	0	0	0	1	0	3	0	1	0	5	0	5
TOTAL SCS	153	7	17	1	87	5	1	0	27	0	289	22	163	13	737	48	785
Non-Degree	2	18	0	2	0	7	0	1	0	0	2	35	1	74	5	137	142
TOTAL	1,445	221	248	22	955	31	22	3	245	4	2,843	401	1,242	230	7,000	912	7,912
	,							-		•	,				,		–

UNDERGRADUATE HEADCOUNT ENROLLMENT BY SECOND MAJOR DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

		NR	A	Blac	k	A/F	Pl	Hispa	nic	Whit	te	Unkn	own		Total	
College		М	F	М	F	М	F	М	F	M	F	М	F	M	F	Total
	Department															
вна		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFA	Architecture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Art	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Design	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Drama	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
	Music	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
	TOTAL CFA	0	0	0	0	0	0	0	0	0	1	1	0	1	1	2
CIT	Biomedical E.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chemical E.	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
	Civil E.	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
	E &C E.	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
	EPP	1	1	0	1	4	4	0	1	18	6	3	5	26	18	44
	Mechanical E. MSE	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0	0 0	0 0	0	0	0 0
	TOTAL CIT	1	1	0	1	4	4	0	1	19	8	3	5	27	20	47
	TOTAL OIT	•	•	O	•	7	•	Ü	•	17		3	3	2,	20	٠,
GSIA	Bus. Admin.	16	4	3	1	18	5	3	1	18	5	16	2	74	18	92
H&SS	Economics	12	6	0	0	9	4	2	0	9	0	5	2	37	12	49
	English	0	1	1	0	5	5	4	1	10	22	5	4	25	33	58
	History	0	0	0	1	1	4	3	0	12	11	3	4	19	20	39
	Modern Lang.	1	0	1	0	3	2	0	3	10	10	1	3	16	18	34
	Philosophy	2	0 1	2 0	0	2 5	1 1	0	0	12 15	2	2 4	3 3	20	6	26
	Psychology S & D S.	3 5	4	0	2	9	3	1	0	15 9	8 7	4 7	3 2	27 31	13 18	40 49
	Statistics	0	1	0	0	0	ა 1	0	0	0	0	0	0	0	2	2
	Student Def'd.	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2
	TOTAL H&SS	23	13	4	3	34	21	10	4	78	61	27	21	176	123	299
MCS	Biology	0	0	1	2	0	3	0	0	6	8	0	3	7	16	23
	Chemistry	0	0	0	0	2	0	0	0	4	1	1	0	7	1	8
	Math	0	0	0	0	5	0	0	1	12	3	4	0	21	4	25
	Physics	0	0	0	0	2	0	0	0	4	0	1	0	7	0	7
	TOTAL MCS	0	0	1	2	9	3	0	1	26	12	6	3	42	21	63
SCS	Comp. Sci.	3	0	2	0	3	1	0	0	17	0	7	0	32	1	33
	Math/CS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL SCS	3	0	2	0	3	1	0	0	17	0	7	0	32	1	33
TOTAL		43	18	10	7	68	34	13	7	158	87	60	31	352	184	536

UNDERGRADUATE HEADCOUNT ENROLLMENT BY SECOND MAJOR DEPARTMENT FALL SEMESTERS 1993 TO 1997

		1993	1994	1995	1996	1997
College	Department					
вна		0	0	0	0	0
БПА		O	O	O	O	O
CFA	Architecture	0	0	0	0	0
	Art	0	0	0	0	0
	Design	0	0	0	0	0
	Drama	0	0	0	0	1
	Music	2	2	0	0	1
	TOTAL CFA	2	2	0	0	2
CIT	Biomedical E.	0	1	0	1	0
	Chemical E.	0	0	0	1	1
	Civil E.	1	1	0	1	1
	E &C E.	2	1	1	1	1
	EPP	38	21	55	46	44
	Mechanical E.	0	1	0	0	0
	MSE	1	1	0	0 _	0
	TOTAL CIT	42	26	56	50	47
GSIA	Bus. Admin.	0	2	29	75	92
H&SS	Economics	48	28	57	65	49
	English	40	46	57	51	58
	History	21	21	21	53	39
	Modern Lang.	35	33	34	32	34
	Philosophy	6	8	13	21	26
	Psychology	24	29	25	27	40
	S & D S.	21	25	29	37	49
	Statistics	1	4	5	2	2
	Student Def'd.	1	<u> </u>	3	4	2
	TOTAL H&SS	197	195	244	292	299
MCS	Biology	10	9	17	26	23
	Chemistry	4	3	7	10	8
	Math	5	5	12	14	25
	Physics	3	3	6	7	7
	TOTAL MCS	22	20	42	57	63
SCS	Comp. Sci.	0	1	10	20	33
	Math/CS	18	25	13	7	0
	TOTAL SCS	18	26	23	27	33
TOTAL		281	271	394	501	536

DISTRIBUTION OF STUDENTS BY HOUSING TYPE, LEVEL AND SEX FALL SEMESTER 1997

Carnegie Mellon Housing

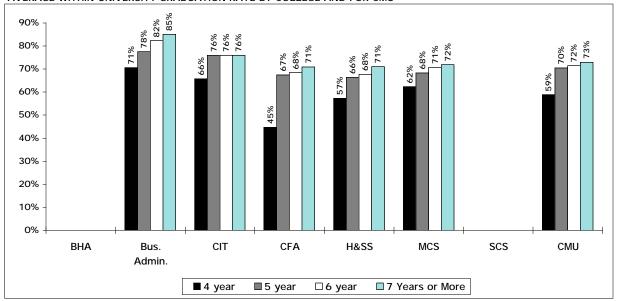
	Carn					
				Fraternity &	Non-CMU	
	On-Campus	Off-Campus	Total	Sorority*	Housing	<u>TOTAL</u>
Undergraduate						
Freshman**						
Male	703	113	816	0	35	851
Female	435	29	464	0	13	477
TOTAL	1,138	142	1,280	0	48	1,328
Sophomore						
Male	470	104	574	70	232	876
Female	201	92	293	12	166	471
TOTAL		196		82	398	
TOTAL	671	190	867	62	396	1,347
Junior						
Male	257	71	328	101	299	728
Female	116	29	145	18	181	344
TOTAL	373	100	473	119	480	1,072
TOTAL	373	100	473	117	400	1,072
Senior						
Male	179	47	226	169	365	760
Female	67	30	97	50	222	369
TOTAL	246	77	323	219	587	1,129
Undergraduate						
Male	1,609	335	1,944	340	931	3,215
Female	819	180	999	80	582	1,661
TOTAL	2,428	515	2,943	420	1,513	4,876
0 1 1						
Graduate		•		•	0.007	0.007
Male	0	0	0	0	2,026	2,026
Female	0	0	0	0	868	868
TOTAL	0	0	0	0	2,895	2,895
Non-Degree						
Male	0	0	0	0	69	69
Female	0	0	0	0	73	73
TOTAL	0	0	0	0	142	142
TOTAL						
Male	1,609	335	1,944	340	3,026	5,310
Female	819	180	999	80	1,523	2,602
TOTAL	2,428	515	2,943	420	4,549	7,912
	_,	0.0	_,, . •		., ,	.,

^{*} Count for fraternities and sororities is an estimate.

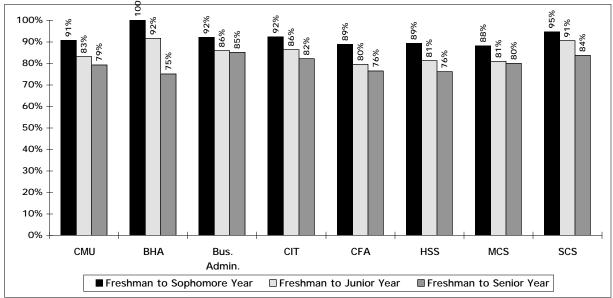
^{**} Includes first-time and transfer freshmen.

GRADUATION AND PERSISTENCE RATES BY COLLEGE AND FOR CMU FALL SEMESTER 1997

AVERAGE WITHIN-UNIVERSITY GRADUATION RATE BY COLLEGE AND FOR CMU



AVERAGE WITHIN-UNIVERSITY PERSISTENCE RATE** BY COLLEGE AND FOR CMU



- * Prior to the 1994-95 school year, computer science students enrolled in MCS for their freshman year and later matriculated into SCS.
- ** Students began enrolling in the Bachelor of Humanities and Arts program in 1994-95.
- *** Persistence is the sum of those enrolled and those who have graduated. Within university rates show the college in which the student originally enrolled, although the student may have since transferred internally to another college. Bars for persistence rates represent an average of the three most recent rates available, drawn from the entering classes of 1991-1996.

TOTAL DEGREES GRANTED BY DEPARTMENT AND LEVEL ACADEMIC YEAR 1996-97

		Bachelors	Masters	Doctorates	TOTAL
College	Department				
	*BHA	17	0	0	17
CFA	Architecture	41	3	3	47
	Art	29	3	0	32
	Design	45	12	0	57
	Drama	42	30	0	72
	Music	25	19	0	44
	TOTAL CFA	182	67	3	252
CIT	Biomed. E.	0	1	1	2
	Chemical E.	43	8	12	63
	Civil E.	31	19	10	60
	E & C E.	137	75	29	241
	E. & P P	0	10	8	18
	Mechanical E.	59	23	8	90
	MSE	9	22	8	39
	TOTAL CIT	279	158	76	513
GSIA	Indust. Admin.	0	332	17	349
	Bus. Admin.	100	0	0	100
	TOTAL GSIA	100	332	17	449
HNZ	MPM	0	125	0	125
	PPM	0	119	5	124
	TOTAL HEINZ	0	244	5	249
H&SS	Economics	17	0	0	17
	English	47	35	3	85
	History	18	2	9	29
	Modern Lang.	2	0	0	2
	Philosophy	2	9	2	13
	Psychology	43	5	5	53
	S & D S.	88	4	4	96
	Statistics	4	13	5	22
	Student Defined	1	0	0	1
	TOTAL H&SS	222	68	28	318
INI		0	23	0	23
MCS	Biology	52	1	10	63
	Chemistry	25	6	5	36
	Math	25	7	5	37
	Physics	16	9	5	30
	TOTAL MCS	118	23	25	166
SCS	Comp. Sci.	107	12	27	146
	LTI	0	2	2	4
	Robotics	0	5	12	17
	Software Eng.	0	21	0	21
	TOTAL SCS	107	40	41	188
	TOTAL	1,025	955	195	2,175

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&S

TOTAL DEGREES GRANTED BY LEVEL, RACE AND SEX ACADEMIC YEAR, 1996-97

	Bachelors	Masters	Doctorates	TOTAL
Nonresident Alien				
Men	69	264	74	407
Women	22	73	4	99
Total	91	337	78	506
Black, Non-Hispanic				
Men	12	13	2	27
Women	20	11	2	33
Total	32	24	4	60
American Indian/Alaskan Native				
Men	0	1	0	1
Women	0	0	0	0
Total	0	1	0	1
Asian/Pacific Islander				
Men	125	37	6	168
Women	57	16	0	73
Total	182	53	6	241
Hispanic				
Men	23	12	1	36
Women	14	4	0	18
Total	37	16	1	54
White, Non-Hispanic				
Men	359	230	39	628
Women	163	126	8	297
Total	522	356	47	925
Race Unknown or Other				
Men	109	104	43	256
Women	52	64	16	132
Total	161	168	59	388
Total				
Men	697	661	165	1,523
Women	328	294	30	652
Total	1,025	955	195	2,175

TOTAL DEGREES GRANTED BY DEPARTMENT AND LEVEL ACADEMIC YEARS 1992-93 TO 1996-97

College	•	1992-93	1993-94	1994-95	1995-96	1996-97
3	Degrees					
*BHA	Bachelors	N/A	N/A	2	9	17
	Masters	N/A	N/A	0	0	0
	Doctorates	N/A	N/A	0	0	0
	TOTAL BHA	N/A	N/A	2	9	17
CFA	Bachelors	202	168	187	192	182
	Masters	56	72	70	73	67
	Doctorates	1	2	1	1	3
	TOTAL CFA	259	242	258	266	252
CIT	Bachelors	261	307	280	311	279
	Masters	144	108	128	119	158
	Doctorates	68	81	82	81	76
	TOTAL CIT	473	496	490	511	513
GSIA	Bachelors	136	105	119	109	100
	Masters	281	253	284	266	332
	Doctorates	12	15	20	12	17
	TOTAL GSIA	429	373	423	387	449
HNZ	Masters	196	158	218	182	244
	Doctorates	3	1	4	5	5
	TOTAL HNZ	199	159	222	187	249
H&SS	Bachelors	166	161	169	200	222
	Masters	61	66	67	80	68
	Doctorates	19	29	22	29	28
	TOTAL H&SS	246	256	258	309	318
INI	Masters	N/A	N/A	33	30	23
	Doctorates	N/A	N/A	0	0	0
	TOTAL BHA	N/A	N/A	33	30	23
MCS	Bachelors	177	167	111	99	118
	Masters	19	25	36	18	23
	Doctorates	28	23	34	32	25
	TOTAL MCS	224	215	181	149	166
SCS	Bachelors	25	30	88	81	107
	Masters	85	69	35	28	40
	Doctorates	24	16	17	33	41
	TOTAL SCS	134	115	140	142	188
CMU	Bachelors	967	938	956	1,001	1,025
	Masters	842	751	871	796	955
	Doctorates	155	167	180	193	195
	TOTAL	1,964	1,856	2,007	1,990	2,175

^{*}Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

TEACHING AND ACADEMIC SUPPORT

UNITS TAUGHT, BY DEPARTMENT, SEMESTER AND LEVEL* ACADEMIC YEAR 1996-97

		Fall Semester Spring Semester					YEAR			
	-	Underg	Grad	Other	Total	Underg	Grad	Other	Total	TOTAL
College										
	Department									
CFA	Architecture	10,584	554	9	11,147	8,565	586	36	9,187	20,334
	Art	6,812	670	48	7,530	6,329	777	9	7,115	14,645
	Design	6,296	731	65	7,092	5,236	746	24	6,006	13,098
	Drama	9,998	2,328	16	12,342	8,928	2,593	16	11,537	23,879
	Music	7,593	2,070	69	9,732	7,716	1,832	63	9,611	19,343
	Interdiscp.	747	18	0	765	1,386	42	0	1,428	2,193
	TOTAL CFA	42,030	6,371	207	48,608	38,160	6,576	148	44,884	93,492
CIT	Biomedical E.	528	339	18	885	621	375	42	1,038	1,923
	Chemical E.	4,398	3,125	24	7,547	3,528	2,872	12	6,412	13,959
	Civil E.	3,534	2,296	61	5,891	2,898	2,008	73	4,979	10,870
	E & C E.	11,646	9,964	144	21,754	11,688	9,356	78	21,122	42,876
	EPP	1,176	1,065	54	2,295	1,050	1,145	24	2,219	4,514
	Mechanical E.	6,392	2,804	48	9,244	5,723	2,506	81	8,310	17,554
	MSE	2,063	2,740	57	4,860	2,037	2,796	36	4,869	9,729
	Interdiscp.	796	209	0	1,005	923	255	12	1,190	2,195
	TOTAL CIT	30,533	22,542	406	53,481	28,468	21,313	358	50,139	103,620
GSIA	Economics	8,139	36	18	8,193	9,099	36	0	9,135	17,328
	IM	13,176	63	45	13,284	14,159	36	45	14,240	27,524
	GSIA	24	35,406	84	35,514	30	31,941	60	32,031	67,545
	TOTAL GSIA	21,339	35,505	147	56,991	23,288	32,013	105	55,406	112,397
HNZ		834	19,737	372	20,943	798	18,855	276	19,929	40,872
H&SS	English	12,798	2,451	126	15,375	12,180	1,545	111	13,836	29,211
	History	11,268	678	72	12,018	12,420	548	108	13,076	25,094
	Mod. Lang.	8,670	534	219	9,423	7,827	543	102	8,472	17,895
	Philosophy	5,845	649	36	6,530	5,272	535	27	5,834	12,364
	Psychology	8,694	887	135	9,716	9,739	881	87	10,707	20,423
	S & D S.	7,908	594	12	8,514	5,155	470	21	5,646	14,160
	Statistics	5,739	1,412	78	7,229	6,408	1,436	51	7,895	15,124
	Interdiscp.	393	0	18	411	747	0	0	747	1,158
	TOTAL H&SS	61,315	7,205	696	69,216	59,748	5,958	507	66,213	135,429
MCS	Biology	4,412	1,566	55	6,033	4,245	1,580	63	5,888	11,921
	Chemistry	9,830	2,096	28	11,954	6,228	1,904	48	8,180	20,134
	Math	22,608	1,577	159	24,344	18,916	2,148	134	21,198	45,542
	Physics	11,473	1,865	84	13,422	10,222	1,756	96	12,074	25,496
	Interdiscp.	90	0	0	90	0	0	0	0	90
	TOTAL MCS	48,413	7,104	326	55,843	39,611	7,388	341	47,340	103,183
SCS	Comput. Sci.	15,372	10,492	190	26,054	18,663	8,389	308	27,360	53,414
	Human-Comp.	0	0	0	0	72	408	12	492	492
	Lang. Tech.	0	402	24	426	24	682	0	706	1,132
	Robotics	30	3,496	12	3,538	42	3,816	12	3,870	7,408
	Soft. Eng. TOTAL SCS	15,402	906 15,296	<u>0</u> 226	906 30,924	18,801	549 13,844	332	549 32,977	1,455 63,901
						•	•			
	OTHER	6,394	285	186	6,865	4,008	330	210	4,548	11,413
TOTAL		226,260	114,045	2,566	342,871	212,882	106,277	2,277	321,436	664,307

^{*}Please see units definition in appendix III

UNITS TAUGHT BY COLLEGE AND LEVEL ACADEMIC YEARS 1992-93 to 1996-97

College	Level	1992-93	1993-94	1994-95	1995-96	1996-97
CEA	Undorgraduato	70 127	79 402	77 502	79.024	90 100
CFA	Undergraduate	79,137	78,402	77,592	78,026	80,190
	Graduate	7,756	10,369	14,178	13,964	12,947
	Other	408	514	468	387	355
	TOTAL CFA	87,301	89,285	92,238	92,377	93,492
CIT	Undergraduate	61,206	61,967	58,998	58,394	59,001
	Graduate	44,313	45,752	41,449	42,817	43,855
	Other	375	921	630	621	764
	TOTAL CIT	105,894	108,640	101,077	101,832	103,620
GSIA	Undergraduate	38,653	40,530	40,798	44,009	44,627
	Graduate	57,534	57,706	59,719	64,172	67,518
	Other	603	621	552	471	252
	TOTAL GSIA	96,790	98,857	101,069	108,652	112,397
HNZ	Undergraduate	942	186	828	1,326	1,632
	Graduate	31,447	33,165	31,017	33,689	38,592
	Other	333	384	264	465	648
	TOTAL HNZ	32,722	33,735	32,109	35,480	40,872
		04.045	101 150	100.007		404.040
H&SS	Undergraduate	96,265	101,153	103,337	111,641	121,063
	Graduate	15,522	15,094	15,446	14,280	13,163
	Other	1,608	1,883	1,137	1,551	1,203
	TOTAL H&SS	113,395	118,130	119,920	127,472	135,429
MCS	Undergraduate	82,994	85,950	85,246	85,204	88,024
	Graduate	16,466	16,183	15,600	14,047	14,492
	Other	461	634	221	733	667
	TOTAL MCS	99,921	102,767	101,067	99,984	103,183
SCS	Undergraduate	23,444	25,008	27,672	29,650	34,203
	Graduate	20,007	21,958	23,497	26,437	29,140
	Other	799	537	578	850	558
	TOTAL SCS	44,250	47,503	51,747	56,937	63,901
OTHER	Undergraduate	10,756	11,840	9,789	12,673	10,402
	Graduate	522	1,455	404	358	615
	Other	474	185	534	393	396
	TOTAL OTHER	11,752	13,480	10,727	13,424	11,413
CMU	Undergraduate	393,397	405,036	404,260	420,923	439,142
	Graduate	193,567	201,682	201,310	209,764	220,322
	Other	5,061	5,679	4,384	5,471	4,843
TOTAL		592,025	612,397	609,954	636,158	664,307

Other = ROTC, Physical Education and International Education

COMPUTING SERVICES STATISTICS FISCAL YEARS 1993 TO 1997

Change in Network Connections	Total 1993	Total 1994	Total 1995	Total 1996	Total 1997
Token Ring	1,012	1,138	703	594	0
Local Talk	2,623	2,761	2,051	2,167	1,583
Total Ethernet	2,084	3,084	4,436	6,905	9,821
Total Network Connections	5,719	6,983	7,190	9,666	11,404
Total Asynchronous Connections	N/A	573	324	9	0
TOTAL	5,719	7,556	7,514	9,675	11,404
Andrew Usage	1993	1994	1995	1996	1997
Number of Andrew systems IDs	10,864	12,876	18,014	21,178	18,927
Average weekly authorized unique users	10,004	7,617	8,553	9,862	10,543
Peak weekly authorized unique users	#N/A	8,973	10,356	11,659	12,793
Average weekly UNIX server logins*	20,000	29,000	30,424	39,745	49,444
Peak weekly UNIX server logins*	20,000	27,000	00,121	64,896	80,702
Average weekly UNIX unique user logins	2,500	3,300	3,417	4,011	4,404
Peak weekly UNIX unique user logins	,	.,	-,-	5,210	5,725
Average number of connected workstations*	1,300	790	829	1,040	1,280
Peak number of connected workstations*	1,900	885	967	1,312	1,592
Average total weekly PC server sessions	65,009	74,000	140,781	105,213	146,578
Peak total weekly PC server sessions	#N/A	#N/A	#N/A	174,629	256,086
Average total weekly PC unique users	#N/A	#N/A	7,683	6,698	7,305
Peak total weekly PC unique users	#N/A	#N/A	#N/A	8,446	8,978
Peak Unique Cyrus Mail Users	#N/A	#N/A	#N/A	285	944
Average Unique Weekly Cyrus Mail Users	#N/A	#N/A	#N/A	176	726
Peak Total Sessions - Cyrus				1,887	222,146
Average Total Sessions - Cyrus				9,728	106,811
Weekly number unique Macintosh connections	2,500	700	#N/A	#N/A	#N/A
Weekly unique users of MacMail	5,000	3,200	#N/A	#N/A	#N/A
Weekly unique users of EzMail	1,300	#N/A	#N/A	#N/A	#N/A
Andrew Usage Notes: Cyrus was a pilot during	academic year 19	95-96. 1996 da	ta based on samp	le period April 19	96 - June 1996.
Computer Store Purchases (CPUs)	1993	1994	<u> 1995</u>	1996	1997
Students	599	634	575	205	203
Faculty	83	68	60	27	40
Staff	153	162	140	39	68
Departments	818	867	909	742	763
Others	0	0	9	0	
TOTAL	1,653	1,731	1,693	1,013	1,074
Computers in Public Clusters	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Workstations					
SGI Indy Modelers	0	0	0	10	10
SGI Octanes					10
HP712/100's	0	0	0	25	25
Sun Ultra 140's	0	0	0	38	38
SunSparc5/85's	0	33	33	33	34
Sun Ultra 170's					18
DECstation 5000	20	20	20	20	0
DECstation 3100	104	75	74	0	0
NeXt	11 0	0	0	0	0
IBM RT	U	0	0	0	U
Macintosh					_
PowerMac 8600		•		405	8
PowerMac 7200	0	0	0	105	104
PowerMac 7100	0	50	161	61	61
Mac IIcs Mac IIci	0	18 85	0 54	0	0
Mac LC III	0	20	20	0	0
Mac II	179	8	0	0	0
Macintosh Plus & SE	8	0	0	0	0
Windows	· ·	· ·	· ·	· ·	· ·
Dell Optiplex GX Pro	0	0	0	25	23
Dell Optiplex 5133 GXM	0	0	0	25	23
Dell Pentium	0	0	22	20	0
Intel Pentium	Ŭ	J	22	20	10
DEC 486	0	22	13	3	0
IBM PS/2	23	12	0	0	0
IBM PC	0	0	0	0	0
TOTAL	345	343	397	365	364
* Denotes estimates for the goodemic year				220	-3.

 $^{^{\}star}$ Denotes estimates for the academic year $\,$

LIBRARY COLLECTIONS AND UTILIZATION FISCAL YEARS 1994 THRU 1997

Library Collections	1994	<u>1995</u>	<u>1996</u>	1997
Total Print Volumes (Books, Bound Journals, etc.)	852,241	873,540	889,252	906,069
Current Subscriptions—Periodicals, Newspapers, Gov. Documents	3,889	3,561	3,797	3,293
Microforms—Books, Serial Titles, Government Documents	756,985	809,527	838,676	856,994
Graphic Materials—Pictures (Unmounted), Slides	185,737	188,820	190,091	184,452
Audio Materials—Cassettes, Phonograph Records, Compact Discs, Tapes	21,340	21,717	21,855	23,397
Video Materials	4,248	4,549	4,992	4,982
Computer Files	1,659	1,915	2,478	2,543
Music Scores	22,267	21,853	21,772	21,446
Maps	157	157	157	157
Library Material Duplication				
Photocopies Made in Libraries	1,906,416	1,956,305	1,731,231	1,715,036
Microform Copies Made in Libraries	53,814	46,909	41,842	42,182
Number of Visits to the Libraries*				
Engineering and Science Library	231,451	210,619	184,008	180,114
Hunt Library	853,335	788,324	694,635	567,306
Mellon Institute Library	9,483	9,470	9,902	8,754
* Not counted at Hunt Library for 3 months in 1997 due to construction				
Circulation of Library Materials	149,161	137,569	143,781	142,171
Books Used in Libraries	115,407	104,565	85,096	102,636
Resource Sharing and Document Delivery				
Interlibrary Loan				
Items Borrowed	5,123	4,792	5,463	5,557
Items Loaned	5,667	5,927	5,970	5,883
Oakland Library Consortium				
Items Borrowed	2,424	2,766	2,584	2,331
Items Loaned	693	607	618	450
Current Awareness Service*				
Number of Subscriptions	1,438	861	*	*
Distinct titles Requested	828	612	*	*
Individuals Using	76	57	*	*
Departments Represented	32	27	*	*
* Electronic service (below) replaced the paper-based Current Aware	ness Service in Ja	inuary 1996		
Reveal Alert from CARL (Electronic Current Awareness Service)				
Individuals using cite license subscription (new in 1996)	*	*	82	90
Journal Article Delivery Service (JADS)				
Articles Delivered	306	301	145	148
Electronic Journal Article Delivery Service (E-JADS)				
Articles Delivered	2,116	1,874	1,334	959

LIBRARY COLLECTIONS AND UTILIZATION FISCAL YEARS 1994 THRU 1997

Electronic Information Resources and Access	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Searches Performed on Unicorn**	371,541	287,991	501,170	532,667
Searches Performed on LIS	1,315,763	1,297,084	927,485	656,764
Searches Performed on FirstSearch (new in 1996)	*	*	57,595	85,725
Searches Performed to Licensed Web Resources	*	*	12,813	110,484

^{**} Before June 1995, the system was LS/2000

Electronic Information Resources and Access: Overview and Detail

The University Libraries provide access to electronic information, including the library catalog and other local databases, and a growing number of commercial databases that are licensed for use by the university community. Access methods continue to change as the delivery of electronic information evolves. Currently, Internet (Web) access predominates.

The Unicorn Library Catalog contains records of items owned by the libraries, as well as items on order or being cataloged for library collections. The catalog is part of a system that integrates acquisitions and cataloging functions with circulation, reserve, and user service functions. Users can see if items are available or checked out when they use the library catalog; they can also request services (like Place Hold, if a book is checked out) while using the catalog. The library catalog is available to users on workstations in the libraries, as a web interface called WebCat, and by telnet.

	Searches 1994	Searches 1995	Searches 1996	Searches 1997
Library Information System (LIS) Databases				
ABI/Inform	32,103	27,866	19,964	17,112
ArchPics	4,918	4,141	2,643	2,169
Business Dateline	24,657	23,843	14,575	8,847
Choice Book Reviews	99	*	*	*
Computer Database	18,464	11,384	*	*
Dictionary	64,352	75,096	71,445	56,501
Encyclopedia	52,890	43,498	41,520	27,035
INSPEC	84,636	78,405	58,546	39,641
Journal List	59,470	56,025	43,593	39,323
Library Catalog	757,615	731,708	497,110	344,537
Newspaper Abstracts	30,947	19,556	21,845	11,191
Periodical Abstracts	96,834	88,142	70,527	49,251
Who's Who at CMU	82,759	122,460	73,153	49,894
Research Directory	4,121	9,843	7,984	6,718
Materials Science	1,898	5,117	4,336	4,545
TOTAL	1,315,763	1,297,084	927,241	656,764
Unicorn Library Catalog	371,541	287,991	501,170	532,667
FirstSearch Databases (new in 1996)	*	*	57,595	85,725
Licensed Web Resources				
Britannica Online (new in 1997)	*	*	*	96,663
Community of Science (new in 1996)	*	*	12,813	13,527
ProQuest Direct (new in 1997)	*	*	*	294
TOTAL	*	*	12,813	110,484
TOTAL DATABASE SEARCHES	1,687,304	1,585,075	1,498,819	1,385,640

INSTRUCTIONAL TECHNOLOGY STATISTICS FISCAL YEARS 1993 THROUGH 1997

Equipment for Delivery

Equipment for Delivery	Total 1993	Total 1994	Total 1995	Total 1996	Total 1997
Video/Data Projectors	9	10	10	6	4
VCRs	12	12	12	5	7
Video/Data Monitors	8	10	10	5	5
Slide Projectors	18	18	18	18	18
Tape Players	28	32	32	10	18
Sound Systems	9	9	9	9	9
Overhead Projectors	17	9	9	5	5
Videodisc Players	3	2	2	4	4
Personal Computers	8	9	5	5	5
TOTAL	112	111	107	67	75
Classrooms (level of installed equipment)					
	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Overhead Projector	83	83	82	82	81
Video Viewing	35	38	53	82	81
Data Viewing	10	11	17	19	27
Video Viewing Cluster					
	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
VCR carrels	14	19	21	21	21
Videodisc/VCR carrels	9	11	11	11	16
Interactive carrels	2	3	3	3	1
CD ROM Carrels	0	0	2	2	1
Photo CD Carrels	0	0	1	1	1
Videotapes viewed in carrels	17,146	13,205	10,305	9,167	8,696
Videotapes previewed by Faculty	y 730	712	921	1,038	791
Videotapes used in class	924	1,050	1,133	1,280	1,547
TOTAL	18,800	14,967	12,359	11,485	11,034

TEACHING AND ACADEMIC SUPPORT. ADDITIONAL FACTS AND FIGURES

Pittsburgh Council of Higher Education (PCHE) Units Taken by CMU Students, by Level & College Units Taught by College

Academic Year 1996-97

	nts	Units Taught By CMU		
Major/College	Undergraduate	Graduate	Total	Total
BHA	18	0	18	0
CFA	432	27	459	110
CIT	297	99	396	354
GSIA	0	84	84	144
HNZ	0	239	239	636
H&SS	770	228	998	393
IM	210	0	222	0
MCS	222	18	75	219
SCS	57	39	96	122
OTHER	0	0	0	270
TOTAL	2,006	734	2,740	2,248

Pittsburgh Council of Higher Education (PCHE) Colleges:

Allegheny Community College	Duquesne University	Point Park College
Carlow College	La Roche College	Robert Morris College
Chatham College	Pittsburgh Theological Seminary	University of Pittsburgh

EBERLY CENTER FOR TEACHING EXCELLENCE

The Eberly Center for Teaching Excellence, formerly the University Teaching Center, was established in 1982 to organize and conduct programs to improve the quality of instruction at Carnegie Mellon. In recognition of The Eberly Family Charitable Trust support, the Center was renamed in 1996. The Center helps both faculty members and graduate students to improve teaching practices through introduction to theories of teaching and learning, reflection, practice and feedback.

The Center for Teaching offers both public forums to discuss and explore issues related to teaching and learning and private consultations on course design, implementation, and evaluation. Individual consultations are strictly confidential.

Whenever possible, the Center facilitates discussions of teaching and learning across departments and colleges both to address common concerns and to help transfer and adapt promising strategies to a variety of contexts. The Center aims to respond to the continually changing educational needs of the campus community.

Summary of Programs

Support for Faculty

Individual Consultations: Course Design, Implementation and Evaluation
Assistance with Using Writing in Courses
Incoming Faculty Orientation
Faculty Luncheon Seminars
Discussions with Faculty in First-Year Courses

Assistance with Working with TAs Consulting on Education-Related Grants Technology Enhanced Learning Lab Center for Teaching Publications

Publications

The Center for Teaching has several publications which can assist faculty in course development and implementation. Among the available publications

- Best Practices in Teaching First-year Undergraduates
- Common Difficulties in Planning Courses
- Resources for TA Training & Development
- Promoting Academic Integrity

Support for Graduate Students

Documentation of Teaching Development for Future Faculty Seminars on Teaching Classroom Observation and Peer Feedback by Teaching Fellows Assistance with Early Course Evaluations Microteaching and Feedback Workshops Visits to TA Meetings or Orientations Support for Specific Courses or Dept. TA Orientation

FACULTY AND STAFF

FULL-TIME EMPLOYEES BY DIVISION AND JOB CATEGORY

FALL SEMESTER 1997

Job Category										
	Admin.	Ten./Ten. Track Faculty	Other Instr.	Resrch	Profsnl.	Sec./ Cler.	Tech./ Parap.	Other	TOTAL	
Division		racuity								
President	3	1	0	0	0	5	0	0	9	
Provost										
CFA	16	83	33	17	2	11	10	0	172	
CIT	36	105	11	88	2	48	19	1	310	
CMRI	11	0	0	51	3	11	17	0	93	
GSIA	40	63	22	2	11	26	3	0	167	
HNZ	19	28	5	6	7	16	5	0	86	
H&SS	15	116	32	41	13	33	25	0	275	
MCS	34	94	25	143	8	28	35	0	367	
SCS	40	45	16	231	46	34	37	0	449	
SEI	51	0	0	145	37	35	13	4	285	
Academic Subtotal	262	534	144	724	129	242	164	5	2,204	
Provost's Office	6	0	0	0	11	2	1	1	21	
Provost Subtotal	268	534	144	724	140	244	165	6	2,225	
Provost Administration	23	2	0	6	3	10	2	0	46	
VP Business Affairs	71	0	16	0	27	59	2	50	225	
VP Computing Services	31	0	0	56	3	12	28	0	130	
VP Development	27	0	0	0	18	7	1	0	53	
VP Enrollment	47	0	17	0	13	34	9	55	175	
Facilities Management	27	0	0	0	7	7	4	87	132	
Student Affairs	18	0	0	0	26	20	1	0	65	
Technology Transfer	5	0	0	0	1	1	0	0	7	
University Libraries	11	0	0	0	26	23	14	0	74	
VP University Planning	9	0	0	0	22	1	0	0	32	
VP University Relations	17	0	0	0	9	9	22	0	57	
TOTAL	557	537	177	786	295	432	248	198	3,230	

Tenure/tenure-track faculty headcount is based on the home departments of the faculty.

TOTAL

TOTAL FACULTY BY DEPARTMENT, CATEGORY, AND STATUS

FALL SEMESTER 1997 Tenure/ Tenure Track Research Lecturer Special Total Faculty Faculty Faculty Faculty Faculty College Full Part Department CFA Architecture 13.5 0.0 2.0 1.0 5.0 21.5 19.0 1.0 0.0 1.0 1.0 22.0 Design 13.2 0.0 1.0 0.0 0.0 14.2 Drama 21.8 0.0 8 O 3.0 20 34 8 Music 13.9 0.0 9.9 1.0 30.0 54.8 Ctr. for Perf. + Diag. 0.0 0.0 0.0 0.0 1.0 1.0 SFCI 0.0 0.0 0.0 2.0 0.0 2.0 Prep School-Ext 28.0 29.3 0.1 0.0 0.2 1.0 Dean's Ofc. 2.0 0.0 0.0 0.0 1.0 3.0 TOTAL CFA 83.5 1.0 21.0 10.0 67.0 182.5 CIT Biomedical E. 0.0 0.0 0.0 0.0 3.0 3.0 Chemical E. 16.0 0.0 1.0 12.0 0.0 29.0 Civil E. 15.5 0.0 1.0 1.0 0.0 17.5 E & C E. 32.5 5.5 0.0 8.0 0.0 46.0 EPP 7.0 6.0 0.0 2.0 0.0 15.0 Mechanical E. 18.1 0.0 0.0 1.0 0.0 19.1 MSE 16.0 1.0 0.0 0.0 1.0 18.0 **EDRC** 0.0 3.0 0.0 8.0 0.0 11.0 Dean's Ofc. 0.0 0.0 0.0 0.0 1.0 1.0 TOTAL CIT 106.0 15.5 2.0 32.0 4.0 159.5 GSIA 9.0 14.0 12.0 98.2 63.2 0.0 HNZ 28.5 4.0 2.0 4.0 1.0 39.5 H&SS English 26.0 0.0 1.0 1.0 2.0 30.0 19.5 0.0 0.0 History 1.0 1.0 21.5 10.0 Mod. Lang. 8.0 0.0 10.0 1.0 29 O Philosophy 11.0 1.0 2.8 1.0 0.0 15.8 Psychology 0.0 0.0 20.0 42.5 21.5 1.0 S & D S. 14.0 0.0 2.0 3.0 1.0 20.0 Statistics 14.0 2.0 0.0 3.0 0.0 19.0 CNBC 0.5 0.0 2.0 0.0 3.5 1.0 Dean's Ofc 0.0 1.0 0.0 0.0 0.0 1.0 TOTAL H&SS 115.5 4.0 15.8 32.0 15.0 182.3 INI 0.0 1.0 0.0 0.0 0.0 1.0 MCS 49.0 Biology 18.0 0.0 2.0 28.0 1.0 Chemistry 18.0 13.0 იი 35.0 3.0 1.0 Math 24.9 0.0 3.0 5.0 0.0 32.9 32.2 0.0 45.2 **Physics** 1.0 1.0 11.0 0.0 10.0 STC 0.0 0.0 11.0 1.0 Dean's Ofc. 0.0 0.0 2.0 0.0 4.3 TOTAL MCS 95.4 4.0 7.0 69.0 2.0 177.4 SCS Comp. Sci. 33.5 14.5 8.0 16.0 1.0 73.0 HCI 3.5 3.0 0.0 2.0 0.0 8.5 LTI 0.5 7.0 0.0 6.0 0.0 13.5 Robotics 5.3 18.8 0.0 26.0 1.0 51.1 CALD 0.5 0.0 0.0 0.0 0.0 0.5 ITC 0.0 1.0 0.0 1.0 0.0 2.0 TOTAL SCS 43.3 44.3 51.0 148.6 8.0 2.0 ACADEMIC SUBTOTAL 103.0 989.0 535.4 72.8 64.8 213.0 **ADMINISTRATIVE** 0.0 35.0 40.1 3.1 1.0 1.0

538.5

73.8

64.8

248.0

104.0

1029.1

TOTAL FACULTY BY DEPARTMENT, CATEGORY, AND SEX FALL SEMESTER 1997

FALL	SEMESTER 1997	_										
		Tenur Tenure 1		Resear	ch	Lectur	rer	Spec	ial		Total	
		Facul		Facult		Facul		Facul			Faculty	
College	e	М	F	M	F	М	F	М	F	М	F	Total
	Department											
CFA	Architecture	11.5	2.0	0.0	0.0	1.0	1.0	6.0	0.0	18.5	3.0	21.5
0171	Art	11.0	8.0	1.0	0.0	0.0	0.0	0.0	2.0	12.0	10.0	22.0
	Design	10.0	3.2	0.0	0.0	0.0	1.0	0.0	0.0	10.0	4.2	14.2
	Drama	12.0	9.8	0.0	0.0	6.0	2.0	4.0	1.0	22.0	12.8	34.8
	Music	7.0	6.9	0.0	0.0	7.0	2.9	21.0	10.0	35.0	19.8	54.8
	Ctr. for Perf. + Diag.	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
	Prep School-Ext	0.0	0.1	0.0	0.0	0.0	0.2	16.0	13.0	16.0	13.3	29.3
	SFCI	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0
	Dean's Ofc.	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	3.0
	TOTAL CFA	53.5	30.0	1.0	0.0	14.0	7.0	49.0	28.0	117.5	65.0	182.5
CIT	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	3.0
	Chemical E.	15.0	1.0	0.0	0.0	0.0	1.0	10.0	2.0	25.0	4.0	29.0
	Civil E.	12.5	3.0	0.0	0.0	1.0	0.0	1.0	0.0	14.5	3.0	17.5
	E & C E.	32.5	0.0	5.5	0.0	0.0	0.0	7.0	1.0	45.0	1.0	46.0
	EPP	6.0	1.0	5.0	1.0	0.0	0.0	1.0	1.0	12.0	3.0	15.0
	Mechanical E.	17.1	1.0	0.0	0.0	0.0	0.0	1.0	0.0	18.1	1.0	19.1
	MSE	14.0	2.0	1.0	0.0	0.0	0.0	1.0	0.0	16.0	2.0	18.0
	EDRC	0.0	0.0	3.0	0.0	0.0	0.0	7.0	1.0	10.0	1.0	11.0
	Dean's Ofc.	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
	TOTAL CIT	98.0	8.0	14.5	1.0	1.0	1.0	31.0	5.0	144.5	15.0	159.5
GSIA		55.2	8.0	0.0	0.0	6.0	3.0	20.0	6.0	81.2	17.0	98.2
HNZ		22.5	6.0	3.0	1.0	2.0	0.0	4.0	1.0	31.5	8.0	39.5
H&SS	English	12.0	14.0	0.0	0.0	0.0	1.0	3.0	0.0	15.0	15.0	30.0
	History	12.5	7.0	0.0	0.0	0.0	0.0	1.0	1.0	13.5	8.0	21.5
	Mod. Lang.	2.0	6.0	0.0	0.0	2.0	8.0	3.0	8.0	7.0	22.0	29.0
	Philosophy	10.0	1.0	1.0	0.0	2.0	0.8	1.0	0.0	14.0	1.8	15.8
	Psychology	14.0	7.5	0.0	0.0	0.0	0.0	14.0	7.0	28.0	14.5	42.5
	S & D S.	12.0	2.0	0.0	0.0	1.0	1.0	2.0	2.0	15.0	5.0	20.0
	Statistics	11.0	3.0	1.0	1.0	0.0	0.0	2.0	1.0	14.0	5.0	19.0
	CNBC	0.5	0.0	1.0	0.0	0.0	0.0	1.0	1.0	2.5	1.0	3.5
	Dean's Ofc.	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
	TOTAL H&SS	75.0	40.5	3.0	1.0	5.0	10.8	27.0	20.0	110.0	72.3	182.3
INI		0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
MCS	Biology	17.0	1.0	0.0	0.0	0.0	2.0	15.0	14.0	32.0	17.0	49.0
	Chemistry	16.0	2.0	3.0	0.0	0.0	1.0	9.0	4.0	28.0	7.0	35.0
	Math	23.9	1.0	0.0	0.0	2.0	1.0	2.0	3.0	27.9	5.0	32.9
	Physics	31.2	1.0	1.0	0.0	1.0	0.0	10.0	1.0	43.2	2.0	45.2
	STC	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	9.0	2.0	11.0
	Dean's Ofc.	1.3	1.0	0.0	0.0	0.0	0.0	1.0	1.0	2.3	2.0	4.3
	TOTAL MCS	89.4	6.0	4.0	0.0	3.0	4.0	46.0	25.0	142.4	35.0	177.4
SCS	Comp. Sci.	30.5	3.0	13.5	1.0	6.0	2.0	15.0	2.0	65.0	8.0	73.0
	HCI	2.5	1.0	3.0	0.0	0.0	0.0	0.0	2.0	5.5	3.0	8.5
	LTI	0.5	0.0	4.0	3.0	0.0	0.0	4.0	2.0	8.5	5.0	13.5
	Robotics	5.3	0.0	17.8	1.0	0.0	0.0	26.0	1.0	49.1	2.0	51.1
	CALD	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
	ITC	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	2.0
	TOTAL SCS	39.3	4.0	39.3	5.0	6.0	2.0	46.0	7.0	130.6	18.0	148.6
ACAD	EMIC SUBTOTAL	432.9	102.5	64.8	8.0	37.0	27.8	224.0	92.0	758.7	230.3	989.0
ADMII	NISTRATIVE	3.1	0.0	1.0	0.0	0.0	0.0	11.0	25.0	15.1	25.0	40.1
TOTA	L	436.0	102.5	65.8	8.0	37.0	27.8	235.0	117.0	773.8	255.3	1029.1

FULL TIME TENURE/TENURE-TRACK FACULTY BY RANK AND DEPARTMENT FALL SEMESTER 1997

		University	Profes Full	Associate	Assistant	Instructor	TOTAL
College							
college	Department						
CFA	Architecture	0.0	8.5	2.0	3.0	0.0	13.5
	Art	0.0	11.0	6.0	2.0	0.0	19.0
	Design	0.0	4.2	5.0	4.0	0.0	13.2
	Drama	0.0	6.8	8.0	7.0	0.0	21.8
	Music	1.0	5.0	7.0	1.0	0.0	13.9
	Prep School-Ext	0.0	0.0	0.1	0.1	0.0	0.1
	Dean's Ofc.	0.0	1.0	0.0	1.0	0.0	2.0
	TOTAL CFA	1.0	36.5	28.0	18.0	0.0	83.5
CIT	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0
	Chemical E.	0.0	11.0	2.0	3.0	0.0	16.0
	Civil E.	1.0	9.5	4.0	1.0	0.0	15.5
	E & C E.	0.5	24.0	4.0	4.0	0.0	32.5
	EPP	0.0	5.4	0.0	1.6	0.0	7.0
	Mechanical E. MSE	0.0 0.0	11.1	3.0	4.0	0.0	18.1
	Dean's Ofc.	0.0	11.0 1.0	3.0 0.0	2.0 0.0	0.0 0.0	16.0 1.0
	TOTAL CIT	1.5	73.0	16.0	15.5	0.0	106.0
	101712 011			10.0			100.0
GSIA		5.0	22.0	14.0	22.2	0.0	63.2
HNZ		0.0	12.5	6.0	10.0	0.0	28.5
H&SS	English	0.0	12.0	6.0	8.0	0.0	26.0
	History	0.0	10.5	7.0	2.0	0.0	19.5
	Mod. Lang.	0.0	2.0	2.0	4.0	0.0	8.0
	Philosophy	0.0	5.0	3.0	3.0	0.0	11.0
	Psychology	1.0	13.0	5.5	2.0	0.0	21.5
	S & D S.	2.0	5.5	4.0	2.5	0.0	14.0
	Statistics	0.0	8.0	3.0	3.0	0.0	14.0
	CNBC	0.0	0.0	0.0	0.5	0.0	0.5
	Dean's Ofc. TOTAL H&SS	3.0	1.0 57.0	0.0 30.5	0.0 25.0	0.0	1.0 115.5
	TOTAL HR33	3.0	37.0	30.3	25.0	0.0	113.3
MCS	Biology	0.0	6.0	11.0	1.0	0.0	18.0
	Chemistry	0.0	10.0	2.0	6.0	0.0	18.0
	Math	1.0	18.9	2.0	3.0	0.0	24.9
	Physics	2.0	22.2	6.0	2.0	0.0	32.2
	Dean's Ofc.	0.0	2.3	0.0	0.0	0.0	2.3
	TOTAL MCS	3.0	59.4	21.0	12.0	0.0	95.4
SCS	Comput. Sci.	1.0	13.5	14.0	5.0	0.0	33.5
	HCI	0.0	1.0	2.5	0.0	0.0	3.5
	LTI	0.0	0.1	0.0	0.4	0.0	0.5
	Robotics	0.5	1.8	0.5	2.5	0.0	5.3
	CALD	0.0	0.1	0.0	0.4	0.0	0.5
	TOTAL SCS	1.5	16.5	17.0	8.3	0.0	43.3
ACADEMIC	SUBTOTAL	15.0	276.9	132.5	111.0	0.0	535.4
ADMINIST	RATIVE	0.0	3.1	0.0	0.0	0.0	3.1
TOTAL		15.0	280.0	132.5	111.0	0.0	538.5

FULL TIME TENURE/TENURE-TRACK FACULTY BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1997

		Blac	k	AI/A	N	A/F	Pl	Hisp).	Whi	te		Total	
College		M	F	М	F	М	F	М	F	M	F	М	F	Total
_	Department													
CFA	Architecture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	2.0	11.5	2.0	13.5
	Art	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	11.0	7.0	11.0	8.0	19.0
	Design	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	9.0	3.2	10.0	3.2	13.2
	Drama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	12.0	8.8	12.0	9.8	21.8
	Music	2.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	2.0	6.0	7.0	6.9	13.9
	Prep School-Ext	0.0 0.0	0.0	0.0	0.0	0.0 0.0	0.1	0.0	0.0	0.0 2.0	0.1 0.0	0.0	0.1 0.0	0.1 2.0
	Dean's Ofc. TOTAL CFA	2.0	0.0	0.0	0.0	0.0	2.0	0.0 4.0	1.0	47.5	27.0	2.0 53.5	30.0	83.5
	TOTAL CIA	2.0	0.0	0.0	0.0	0.0	2.0	4.0	1.0	47.5	27.0	33.3	30.0	03.5
CIT	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Chemical E.	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	1.0	15.0	1.0	16.0
	Civil E.	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	10.5	3.0	12.5	3.0	15.5
	E & C E.	1.0	0.0	0.0	0.0	5.0	0.0	0.5	0.0	26.0	0.0	32.5	0.0	32.5
	EPP	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	6.0	1.0	7.0
	Mechanical E.	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	13.1	0.0	17.1	1.0	18.1
	MSE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	2.0	14.0	2.0	16.0
	Dean's Ofc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
	TOTAL CIT	1.0	0.0	0.0	0.0	13.0	1.0	1.5	1.0	82.5	6.0	98.0	8.0	106.0
CCIA		0.0	0.0	0.0	0.0	17.0	1.0	1.0	0.0	27.2	7.0	FF 2	0.0	(2.2
GSIA		0.0	0.0	0.0	0.0	17.0	1.0	1.0	0.0	37.2	7.0	55.2	8.0	63.2
HNZ		1.0	1.0	0.0	0.0	3.0	1.0	0.0	0.0	18.5	4.0	22.5	6.0	28.5
H&SS	English	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	11.0	13.0	12.0	14.0	26.0
пазз	History		1.0	0.0	0.0	0.0		0.0	0.0	11.5	6.0	12.0	7.0	26.0 19.5
	Mod. Lang.	1.0 0.0	0.0	0.0	0.0	0.0	0.0 2.0	0.0	1.0	2.0	3.0	2.0	6.0	8.0
	Philosophy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	10.0	1.0	11.0
	Psychology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	7.5	14.0	7.5	21.5
	S & D S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	12.0	2.0	14.0
	Statistics	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	10.0	3.0	11.0	3.0	14.0
	CNBC	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
	Dean's Ofc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
	TOTAL H&SS	1.0	2.0	0.0	0.0	2.5	2.0	0.0	1.0	71.5	35.5	75.0	40.5	115.5
MCS	Biology	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	15.0	1.0	17.0	1.0	18.0
	Chemistry	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	14.0	2.0	16.0	2.0	18.0
	Math	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1.0	23.9	1.0	24.9
	Physics	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	30.2	1.0	31.2	1.0	32.2
	Dean's Ofc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.0	1.3	1.0	2.3
	TOTAL MCS	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	84.4	6.0	89.4	6.0	95.4
SCS	Comp. Sci.	0.0	0.0	0.0	0.0	5.4	1.0	0.0	0.0	25.1	2.0	30.5	3.0	33.5
	HCI .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.0	2.5	1.0	3.5
	LTI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.5
	Robotics	0.0	0.0	0.0	0.0	1.1	0.0	0.5	0.0	3.7	0.0	5.3	0.0	5.3
	CALD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.5
	TOTAL SCS	0.0	0.0	0.0	0.0	6.5	1.0	0.5	0.0	32.3	3.0	39.3	4.0	43.3
۸۵۸۵۲	MIC SUBTOTAL	5.0	3.0	0.0	0.0	45.0	8.0	9.0	3.0	373.9	88.5	432.9	102.5	535.4
ACADE	WIIC SUBTUTAL	5.0	3.0	0.0	0.0	45.0	6.0	7.0	3.0	313.9	00.5	432.7	102.5	JJJ.4
ADMIN.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	3.1	0.0	3.1
TOTAL		5.0	3.0	0.0	0.0	45.0	8.0	9.0	3.0	377.0	88.5	436.0	102.5	538.5
IOIAL		5.0	3.0	0.0	0.0	45.0	6.0	7.0	3.0	311.0	00.5	430.0	102.3	556.5

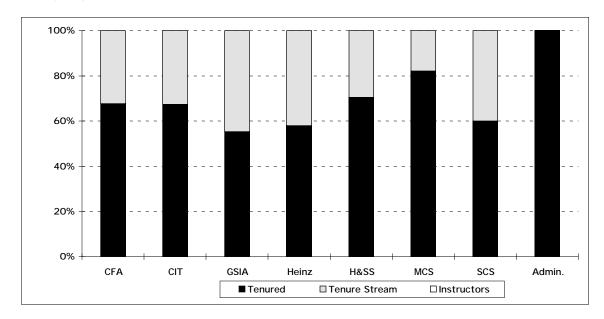
FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS, DEPARTMENT AND SEX FALL SEMESTER 1997

	<u>-</u>	Т	enured		Ten	ure Strear	m	Ins	tructors			TOTAL	
College	Department	_M_	<u>_</u> F	<u>TOT</u>	_M_	<u>_</u> F	<u>TOT</u>	<u>M</u>	<u>E</u>	<u>TOT</u>	_M_	<u>_</u> F	<u>TOT</u>
CFA	Architecture	8.5	1.0	9.5	3.0	1.0	4.0	0.0	0.0	0.0	11.5	2.0	13.5
CFA	Art	7.0	7.0	9.5 14.0	4.0	1.0	4.0 5.0	0.0	0.0	0.0	11.0	8.0	19.0
	Design	7.0	1.2	8.2	3.0	2.0	5.0	0.0	0.0	0.0	10.0	3.2	13.2
	Drama	9.0	4.8	13.8	3.0	5.0	8.0	0.0	0.0	0.0	12.0	3.2 9.8	21.8
	Music	5.0	5.0	10.0	2.0	2.0	4.0	0.0	0.0	0.0	7.0	6.9	13.9
	Prep School-Ext	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1
	Dean's Ofc.	1.0	0.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	2.0
	TOTAL CFA	37.5	19.0	56.5	16.0	11.0	27.0	0.0	0.0	0.0	53.5	30.0	83.5
CIT	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	Chemical E.	10.0	0.0	10.0	5.0	1.0	6.0	0.0	0.0	0.0	15.0	1.0	16.0
	Civil E.	9.5	1.0	10.5	3.0	2.0	5.0	0.0	0.0	0.0	12.5	3.0	15.5
	E & C E.	23.5	0.0	23.5	9.0	0.0	9.0	0.0	0.0	0.0	32.5	0.0	32.5
	EPP	4.4	0.0	4.4	1.6	1.0	2.6	0.0	0.0	0.0	6.0	1.0	7.0
	Mechanical E.	10.1	1.0	11.1	7.0	0.0	7.0	0.0	0.0	0.0	17.1	1.0	18.1
	MSE	11.0	0.0	11.0	3.0	2.0	5.0	0.0	0.0	0.0	14.0	2.0	16.0
	Dean's Ofc.	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
	TOTAL CIT	69.5	2.0	71.5	28.6	6.0	34.6	0.0	0.0	0.0	98.0	8.0	106.0
GSIA		33.0	2.0	35.0	22.2	6.0	28.2	0.0	0.0	0.0	55.2	8.0	63.2
HNZ		14.5	2.0	16.5	8.0	4.0	12.0	0.0	0.0	0.0	22.5	6.0	28.5
HIVZ		14.5	2.0	10.5	8.0	4.0	12.0	0.0	0.0	0.0	22.5	6.0	26.5
H&SS	English	10.0	6.0	16.0	2.0	8.0	10.0	0.0	0.0	0.0	12.0	14.0	26.0
	History	10.5	5.0	15.5	2.0	2.0	4.0	0.0	0.0	0.0	12.5	7.0	19.5
	Mod. Lang.	1.0	3.0	4.0	1.0	3.0	4.0	0.0	0.0	0.0	2.0	6.0	8.0
	Philosophy	7.0	1.0	8.0	3.0	0.0	3.0	0.0	0.0	0.0	10.0	1.0	11.0
	Psychology	12.0	4.5	16.5	2.0	3.0	5.0	0.0	0.0	0.0	14.0	7.5	21.5
	S & D S.	8.5	2.0	10.5	3.5	0.0	3.5	0.0	0.0	0.0	12.0	2.0	14.0
	Statistics	9.0	1.0	10.0	2.0	2.0	4.0	0.0	0.0	0.0	11.0	3.0	14.0
	CNBC	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.5
	Dean's Ofc.	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
	TOTAL H&SS	59.0	22.5	81.5	16.0	18.0	34.0	0.0	0.0	0.0	75.0	40.5	115.5
MCS	Biology	13.0	1.0	14.0	4.0	0.0	4.0	0.0	0.0	0.0	17.0	1.0	18.0
	Chemistry	12.0	0.0	12.0	4.0	2.0	6.0	0.0	0.0	0.0	16.0	2.0	18.0
	Math	20.9	1.0	21.9	3.0	0.0	3.0	0.0	0.0	0.0	23.9	1.0	24.9
	Physics	27.2	1.0	28.2	4.0	0.0	4.0	0.0	0.0	0.0	31.2	1.0	32.2
	Dean's Ofc.	1.3	1.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.0	2.3
	TOTAL MCS	74.4	4.0	78.4	15.0	2.0	17.0	0.0	0.0	0.0	89.4	6.0	95.4
scs	Comp. Sci.	19.0	2.0	21.0	11.5	1.0	12.5	0.0	0.0	0.0	30.5	3.0	33.5
	HCI	1.5	1.0	2.5	1.0	0.0	1.0	0.0	0.0	0.0	2.5	1.0	3.5
	LTI	0.1	0.0	0.1	0.4	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.5
	Robotics	2.3	0.0	2.3	3.0	0.0	3.0	0.0	0.0	0.0	5.3	0.0	5.3
	CALD _	0.1	0.0	0.1	0.4	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.5
	TOTAL SCS	23.0	3.0	26.0	16.3	1.0	17.3	0.0	0.0	0.0	39.3	4.0	43.3
ACADE	EMIC												
SUBTO	DTAL	310.9	54.5	365.4	122.1	48.0	170.0	0.0	0.0	0.0	432.9	102.5	535.4
ADMIN		3.1	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	3.1
TOTAL		314.0	54.5	368.45	122.1	48.0	170.0	0.0	0.0	0.0	436.0	102.5	538.5

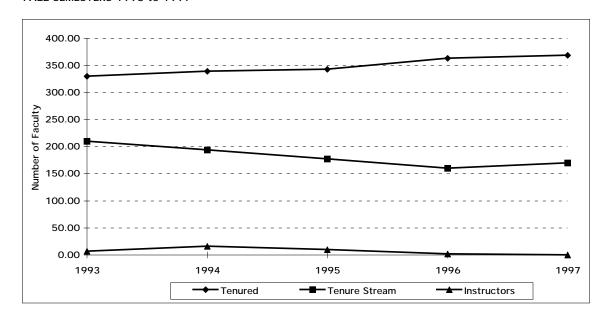
FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS AND COLLEGE FALL SEMESTERS 1993 to 1997

College		1993	1994	1995	1996	1997
	Tenure Status					
CFA	Tenured	42.5	47.0	49.5	56.5	56.5
	Tenure Stream	39.0	28.0	26.0	22.0	27.0
	Instructors	1.0	2.0	0.0	1.0	0.0
	Total	82.5	77.0	75.5	79.5	83.5
CIT	Tenured	70.8	73.5	71.8	73.3	71.5
	Tenure Stream	41.5	35.0	33.0	35.0	34.6
	Instructors	1.0	7.0	2.0	0.0	0.0
	Total	113.3	115.5	106.8	108.3	106.0
GSIA	Tenured	28.3	25.3	29.3	34.1	35.0
	Tenure Stream	29.0	29.0	30.0	27.0	28.2
	Instructors	3.0	4.0	5.0	1.0	0.0
	Total	60.3	58.3	64.3	62.1	63.2
HNZ	Tenured	12.0	11.0	12.0	13.0	16.5
	Tenure Stream	16.0	16.0	14.0	14.5	12.0
	Instructors	1.0	1.0	2.0	0.0	0.0
	Total	29.0	28.0	28.0	27.5	28.5
H&SS	Tenured	70.0	72.3	73.5	78.6	81.5
	Tenure Stream	39.5	44.0	35.5	30.0	34.0
	Instructors	1.0	0.0	1.0	0.0	0.0
	Total	110.5	116.3	110.0	108.6	115.5
MCS	Tenured	76.0	77.0	77.0	79.9	78.4
	Tenure Stream	22.0	23.0	20.0	14.0	17.0
	Instructors	0.0	0.0	0.0	0.0	0.0
	Total	98.0	100.0	97.0	93.9	95.4
scs	Tenured	21.0	23.3	20.0	24.5	26.0
	Tenure Stream	22.0	19.0	19.0	17.5	17.3
	Instructors	0.0	0.0	0.0	0.0	0.0
	Total	43.0	42.3	39.0	42.0	43.3
ACADEN	IIC SUBTOTAL					
	Tenured	320.5	329.5	333.0	359.9	365.4
	Tenure Stream	209.0	194.0	177.5	160.0	170.0
	Instructors	7.0	14.0	10.0	2.0	0.0
	Total	536.5	537.5	520.5	521.9	535.4
ADMINIS	TRATIVE					
	Tenured	9.5	9.5	9.5	3.0	3.1
	Tenure Stream	1.0	0.0	0.0	0.0	0.0
	Instructors	0.0	2.0	0.0	0.0	0.0
	Total	10.5	11.5	9.5	3.0	3.1
CMU	Tenured	330.0	339.0	342.5	362.9	368.5
	Tenure Stream	210.0	194.0	177.5	160.0	170.0
	Instructors	7.0	16.0	10.0	2.0	0.0
	Total	547.0	549.0	530.0	524.9	538.5

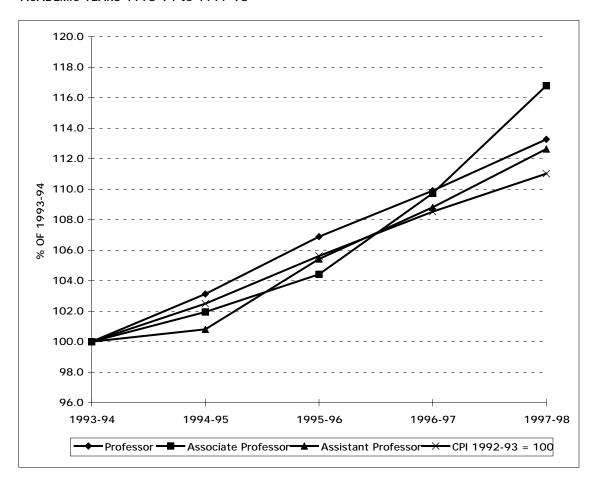
FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS AND COLLEGE FALL SEMESTER 1997



FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS FALL SEMESTERS 1993 to 1997



FACULTY SALARIES INDEXED GROWTH FULL TIME TENURE/TENURE-TRACK FACULTY ACADEMIC YEARS 1993-94 to 1997-98



AVERAGE FACULTY SALARIES
FULL TIME TENURE/TENURE-TRACK FACULTY
ACADEMIC YEARS 1993-94 to 1997-98

	1993-94	1994-95	1995-96	1996-97	1997-98
Professor	\$82,900	\$85,500	\$88,600	\$91,100	\$93,900
Associate Professor	\$56,600	\$57,700	\$59,100	\$62,100	\$66,100
Assistant Professor	\$49,900	\$50,300	\$52,600	\$54,300	\$56,200

TENURE/TENURE-TRACK FACULTY ADDITIONAL FACTS AND FIGURES

DISTRIBUTION BY SEX, RACE AND AGE FALL SEMESTERS 1993 to 1997

Percent of Faculty by Sex		1993	1994	1995	1996	1997
N	Male	84%	84%	84%	82%	81%
F	emale	16%	16%	16%	18%	19%
Percent of Faculty by Race		1993	1994	1995	1996	1997
Α	Asian	3%	5%	7%	4%	4%
В	llack	1%	1%	1%	1%	2%
Н	lispanic	1%	1%	1%	1%	1%
V	Vhite	76%	77%	79%	75%	75%
N	Ion-U.S. Citizen	19%	16%	12%	19%	19%
Percent of Faculty by Age		1993	1994	1995	1996	1997
U	Inder 30	1%	2%	3%	3%	3%
3	0 to 39	32%	32%	29%	29%	25%
4	0 to 49	35%	34%	33%	34%	33%
5	i0 to 59	20%	20%	22%	22%	26%
6	0 and Over	12%	12%	13%	12%	13%

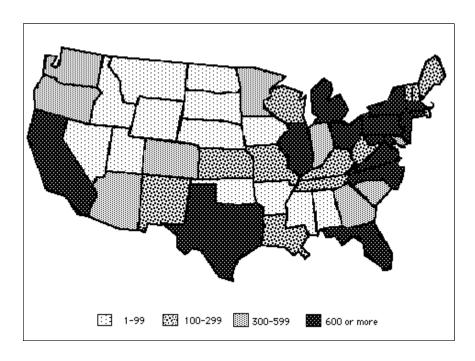
AVERAGE FACULTY SALARIES BY RANK, FALL 1996*
PERCENT CHANGE IN FACULTY SALARIES
FALL 1992 TO FALL 1996

* 1997 FACULTY SALARIES FOR COMPETITOR SCHOOLS WERE NOT AVAILABLE AT TIME OF PUBLICATION

	Prof	fessor		Associate			Assistan	t	
			<u>%</u>			<u>%</u>			<u>%</u>
CMU	\$	91,100	14.9%	\$	62,100	12.9%	\$	54,300	9.9%
Princeton	\$	106,000	14.4%	\$	62,300	13.5%	\$	49,200	14.4%
Stanford	\$	106,400	16.7%	\$	68,600	6.5%	\$	58,900	17.8%
MIT	\$	100,100	15.1%	\$	68,800	11.7%	\$	55,600	8.8%
U. of Chicago	\$	101,600	16.9%	\$	63,600	11.0%	\$	58,500	14.9%
U. of Penn	\$	100,000	17.8%	\$	66,200	9.8%	\$	59,400	15.6%
Northwestern	\$	96,100	16.3%	\$	65,200	13.8%	\$	56,200	18.1%
Cornell	\$	85,600	11.6%	\$	62,100	13.9%	\$	50,800	7.9%
U. of Rochest.	\$	81,600	8.1%	\$	55,720	7.9%	\$	51,003	16.2%
Wash. U.	\$	87,100	15.5%	\$	58,400	13.6%	\$	53,200	21.5%
RPI	\$	82,700	14.7%	\$	59,100	10.3%	\$	53,400	17.4%

ALUMNI

ACTIVE ALUMNI BY REGION AND STATE AS OF AUGUST 1997



Region / State		Region / State		Region / State		Region / State	
New England		South		Midwest		West	
Connecticut	961	Arkansas	44	Illinois	1,236	Alaska	32
Maine	132	Alabama	163	Indiana	370	California	4,723
Massachusetts	1,891	Florida	1,843	Iowa	78	Colorado	521
New Hampshire	216	Georgia	565	Kansas	131	Hawaii	73
Rhode Island	114	Kentucky	160	Michigan	923	Idaho	60
Vermont	110	Louisiana	149	Minnesota	310	Montana	22
TOTAL	3,424	Mississippi	38	Missouri	274	Nevada	79
Percent of Total	7%	North Carolina	872	Nebraska	49	Oregon	319
		South Carolina	363	North Dakota	11	Utah	73
Middle States		Tennessee	301	South Dakota	15	Washington	609
		Virginia	1,762	Wisconsin	253	Wyoming	22
Delaware	261	TOTAL	6,260	TOTAL	3,650	TOTAL	6,533
District of Col.	341	Percent of Total	12%	Percent of Total	7%	Percent of Total	13%
Maryland	1,917						
New Jersey	2,299	Southwest					
New York	3,999					U.S. TOTAL	48,694
Ohio	2,352	Arizona	447	U.S. Territories	43	Percent of Total	95%
Pennsylvania	15,277	New Mexico	199				
West Virginia	287	Oklahoma	83			Foreign Countries	2,578
TOTAL	26,733	Texas	1,322			Percent of Total	5%
Percent of Total	52%	TOTAL	2,051				
		Percent of Total	4%			TOTAL	51,272

ACTIVE ALUMNI ADDITIONAL FACTS AND FIGURES AS OF AUGUST 1997

Active Alumni* by Major U.S. Cities

Cuantan Dittahungh Anaa**	12.20/	Havatan	E 4.4
Greater Pittsburgh Area**	12,306	Houston	544
Metro New York***	4,703	Harrisburg	481
Washington, D.C.****	2,507	Atlanta	463
San Francisco	2,200	Denver	430
Los Angeles	1,884	Seattle	422
Boston	1,734	Dallas	384
Philadelphia	1,687	Ft. Lauderdale	359
Baltimore	1,048	Rochester	339
Chicago	1,034	San Diego	337
Princeton	845	Columbus	329
Cleveland	767	Phoenix	312
Detroit	685	Cincinnati	305
Hartford	592	Minneapolis/St. Paul	263
Akron	566	Buffalo	222

Active Alumni by College

CFA	8,673	Margaret Morrison	3,691
CIT	17,064	MCS	5,938
GSIA	4,131	Printing Management	644
H&SS	5,074	SCS	681
IM	2,368	HNZ	2,337
Industries	128	Robotics & INI	156
Libraries	387	Total	51,272

Active Alumni by Class Year in Decades

1909 - 1919	23	1960 - 1969	7,115
1920 - 1929	335	1970 - 1979	8,354
1930 - 1939	1,810	1980 - 1989	11,744
1940 - 1949	3,875	1990 - 1997	12,035
1950 - 1959	5,981	Total	51,272

^{*}Active Alumni includes all alumni who maintain a current address with CMU.

^{**} Includes Altoona, Beaver County, Westmoreland County and Metro Pittsburgh area.

^{***} Includes Long Island, Fairfield/Westchester and North New Jersey

^{****}Includes Northern VA, Southern MD and the DC area.

FINANCES

TUITION AND FEES ACADEMIC YEARS 1993-94 to 1997-98

Commuter

	1993-94	1994-95	1995-96	1996-97	1997-98		
Undergraduate Tuition	\$16,960	\$17,900	\$18,600	\$19,400	\$20,275		
Graduate Tuition							
CFA	\$16,960	\$17,900	\$18,600	\$19,400	\$20,275		
CIT	17,710	18,400	18,850	19,400	20,275		
GSIA	19,500	20,400	21,300	22,100	23,000		
HNZ	16,700	17,900	18,600	19,400	20,275		
H&SS	16,960	17,900	18,600	19,400	20,275		
INI*	35,420	36,800	37,700	37,700	37,700		
MCS	16,960	17,900	18,600	19,400	20,275		
SCS	17,500	18,400	18,850	19,400	20,275		
Student Activities Fee	\$100	\$100	\$100	\$100	\$100		
* Tuition is for a 14 month program							
ROOM AND BOARD ACADEMIC YEARS 1993-94 to 1997-9	8						
	1993-94	1994-95	1995-96	1996-97	1997-98		
Average Room (Based upon the cost of a stand	\$3,400 ard double room.	\$3,510)	\$3,610	\$3,710	\$3,845		
Average Board (Based upon the cost of a full d	\$2,100 ining service prog	\$2,170 gram.)	\$2,290	\$2,370	\$2,380		
Total Estimated Cost* of Attending CMU ACADEMIC YEARS 1993-94 to 1997-98							
	1993-94	1994-95	1995-96	1996-97	1997-98		
Resident			\$26,040	\$27,030	\$28,570		

\$21,050

\$21,773

\$22,817

\$23,795

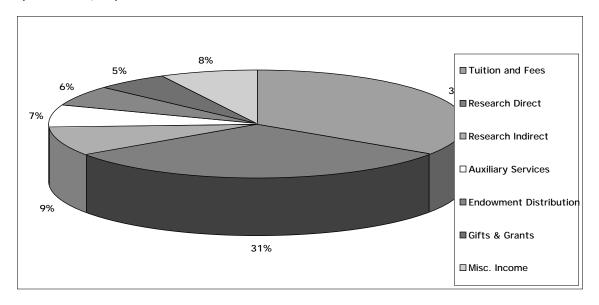
\$20,105

^{*}Cost includes: tuition and activities fee, books and supplies, incidentals, room and board for on-campus residents and lunches and transportation for commuters.

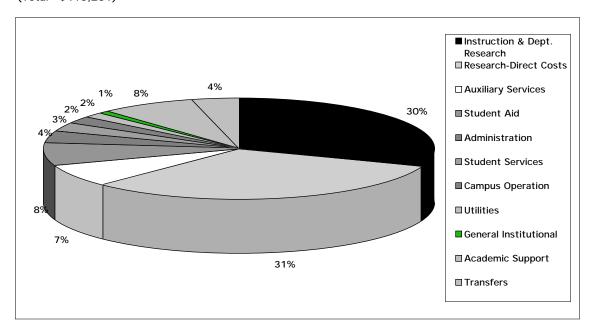
CURRENT FUNDS REVENUES, EXPENDITURES, AND TRANSFERS FISCAL YEARS 1993 to 1997 (Dollars in Thousands)

	1993	1994	1995	1996	1997
Revenues					
Tuition and Fees	\$108,256	\$118,988	\$123,821	\$133,390	\$144,869
Endowment Distribution	\$22,898	\$22,434	\$23,840	\$24,544	\$26,307
Gifts & Grants	\$15,455	\$18,035	\$20,392	\$24,234	\$23,009
Sponsored Research	\$146,727	\$150,709	\$151,978	\$164,983	\$165,843
Auxiliary Services	\$26,826	\$27,279	\$27,542	\$28,717	\$29,352
Miscellaneous Income	\$17,400	\$21,392	\$22,859	\$30,920	\$31,898
TOTAL REVENUES	\$337,562	\$358,837	\$370,432	\$406,788	\$421,278
Current Funds Expenditures and Transfers					
	1993	1994	1995	1996	1997
Expenditures (by Functions)					
Instruction & Department Research	\$101,466	\$108,998	\$110,054	\$121,116	\$128,360
Academic Support	\$101,400	\$23,775	\$28,471	\$31,179	\$32,992
Sponsored Research - Direct Costs	\$109,238	\$114,853	\$117,343	\$129,075	\$129,707
Student Aid	\$23,682	\$28,944	\$30,863	\$33,305	\$32,261
Campus Operation	\$6,782	\$7,227	\$7,629	\$8,214	\$8,813
Utilities	\$5,477	\$5,826	\$5,594	\$5,971	\$6,647
Administration	\$13,114	\$13,600	\$14,514	\$14,771	\$15,303
Student Services	\$13,114	\$9,884	\$14,514	\$14,771	\$12,016
General Institutional	\$5,064	\$3,751	\$10,239	\$11,000	\$12,010
	\$26,618	\$3,751	\$2,541	\$28,330	\$29,763
Auxiliary Services TOTAL	\$20,616		\$27,905	\$26,330	\$399,562
IOTAL	\$321,0 0 4	\$343,918	\$355,173	\$380,752	\$399,56Z
Transfers					
Capital	\$13,739	\$14,182	\$12,233	\$9,467	\$11,218
Other	\$355	(\$1,607)	(\$195)	\$4,812	\$4,481
TOTAL	\$14,094	\$12,575	\$12,038	\$14,279	\$15,699
TOTAL EXPENDITURES and TRANSFERS	\$335,748	\$356,493	\$367,211	\$401,031	\$415,261

DISTRIBUTION OF CURRENT FUNDS REVENUES FISCAL YEAR 1997 (Total= \$421,278)



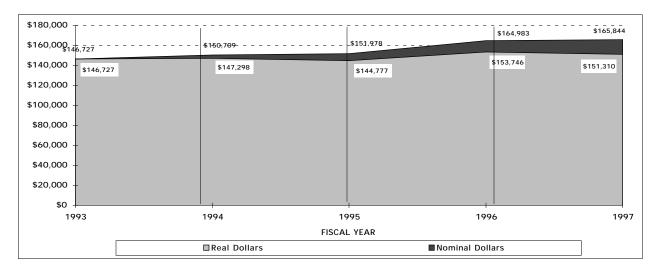
DISTRIBUTION OF CURRENT FUNDS EXPENDITURES AND TRANSFERS FISCAL YEAR 1997 (Total= \$415,261)



TOTAL SPONSORED RESEARCH COSTS BY COLLEGE AND RESEARCH CENTER FISCAL YEARS 1993 to 1997 (Dollars in Thousands)

	1993	1994	1995	1996	1997
Direct Costs					
CIT	\$16,559	\$18,663	\$20,638	\$23,279	\$21,575
CFA	385	543	606	835	616
H&SS	5,456	5,989	6,317	7,105	7,104
MCS	17,988	19,239	20,328	22,375	21,622
SCS	27,027	31,107	30,917	34,096	38,378
GSIA	1,807	1,734	1,652	1,971	1,844
HEINZ	930	797	816	808	1,549
CMRI	7,492	5,396	5,910	7,138	6,358
SEI	31,013	30,924	29,424	30,908	29,535
Other	581	465	735	1,234	1,126
TOTAL	\$109,238	\$114,857	\$117,343	\$129,749	\$129,707
Indirect Costs					
CIT	\$6,709	\$7,036	\$7,250	\$7,050	\$6,659
CFA	145	228	225	274	147
H&SS	1,751	1,893	1,895	1,831	1,887
MCS	6,651	7,367	7,776	6,820	7,188
SCS	13,352	13,436	11,477	12,023	12,912
GSIA	713	758	739	847	715
HEINZ	378	389	225	277	570
CMRI	3,597	2,561	2,605	2,974	2,904
SEI	4,059	1,969	2,101	2,767	2,695
Other	137	215	342	371	460
TOTAL	\$37,492	\$35,852	\$34,635	\$35,234	\$36,137
Total Sponsored Res	search Costs				
CIT	#22.2/0	¢25 / 00	¢27.000	¢20.220	¢20.224
CIT	\$23,268	\$25,699 771	\$27,888	\$30,329	\$28,234
CFA H&SS	530	771	831	1,109	763
MCS	7,207	7,882	8,212	8,936	8,991 28,810
SCS	24,639	26,606	28,104	29,195 46,110	51,290
GSIA	40,379 2,520	44,543 2,492	42,394 2,391	46,119 2,818	2,559
HEINZ	1,308	1,186	2,391 1,041	1,085	2,339
CMRI	1,308	7,166 7,957	8,515	10,112	2,119 9,262
SEI	35,072	32,893	31,525	33,675	32,230
Other	718	32,893 680	1,077	1,605	1,586
TOTAL	\$146,730	\$150,709	\$151,978	\$164,983	\$165,844
IOIAL	Ψ140,130	ψ130,107	Ψ131,770	ψ10 4 ,703	ψ103,044

SPONSORED RESEARCH COSTS REAL VERSUS NOMINAL GROWTH FISCAL YEARS 1993 to 1997

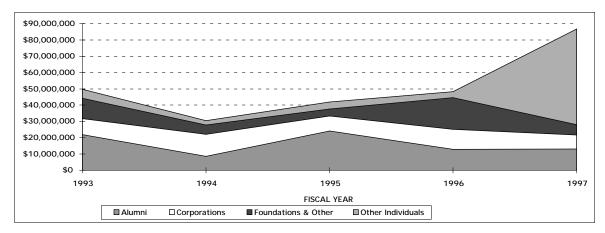


Real dollars calculated using the 2nd quarter implicit price deflator with 1993 as the base year.

TOTAL SPONSORED RESEARCH COSTS BY AGENCY FISCAL YEARS 1993 to 1997

	1993	1994	1995	1996	1997
Federal					
Defense	\$64,557,000	\$65,841,000	\$60,860,000	\$68,079,000	\$72,682,000
National Science Foundation	27,840,000	30,933,000	31,418,000	35,319,000	33,816,000
Health & Human Services	7,534,000	8,853,000	8,601,000	7,800,000	8,462,000
Energy	4,726,000	6,081,000	7,285,000	6,504,000	5,887,000
Other Federal	9,081,000	8,730,000	8,117,000	7,804,000	7,449,000
TOTAL	\$113,738,000	\$120,438,000	\$116,281,000	\$125,506,000	\$128,296,000
Non-Federal					
Industrial	\$18,237,000	\$14,237,000	\$17,769,000	\$21,520,000	\$18,795,000
Other Non-Federal	14,752,000	16,034,000	17,928,000	17,957,000	18,753,000
TOTAL	\$32,989,000	\$30,271,000	\$35,697,000	\$39,477,000	\$37,548,000
TOTAL	\$146,727,000	\$150,709,000	\$151,978,000	\$164,983,000	\$165,844,000

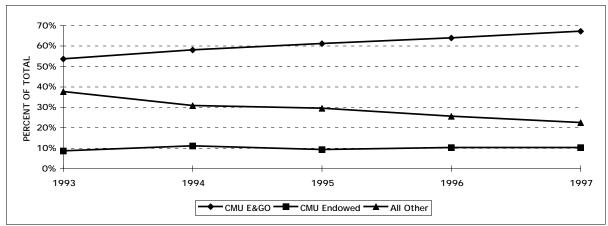
TOTAL GIVING BY SOURCE NOMINAL DOLLARS FISCAL YEARS 1993 to 1997



VOLUNTARY SUPPORT BY SOURCE AND PURPOSE FISCAL YEARS 1993 to 1997

	1993	1994	1995	1996	1997
Current Operations					
Alumni	\$1,955,531	\$2,430,340	\$6,058,261	\$2,103,513	\$2,779,370
Other Individuals	1,132,022	747,679	801,369	754,043	1,082,579
Foundations	4,754,060	4,777,616	3,661,139	6,650,621	4,848,755
Corporations & Other	3,291,248	3,819,643	3,307,497	5,841,590	4,328,060
TOTAL	\$11,132,861	\$11,775,278	\$13,828,266	\$15,349,767	\$13,038,764
Capital					
Alumni	\$19,968,379	\$6,059,242	\$18,104,263	\$10,738,096	\$10,342,098
Other Individuals	4,467,880	1,972,317	3,481,207	2,783,007	57,622,024
Foundations & Other	7,675,901	830,189	690,000	12,810,517	1,588,876
Corporations	6,448,938	9,834,473	5,906,913	6,506,303	4,222,640
TOTAL	\$38,561,098	\$18,696,221	\$28,182,383	\$32,837,923	\$73,775,638
Total Giving					
Alumni	\$21,923,910	\$8,489,582	\$24,162,524	\$12,841,609	\$13,121,468
Other Individuals	5,599,902	2,719,996	4,282,576	3,537,050	58,704,603
Foundations & Other	12,429,961	5,607,805	4,351,139	19,461,138	6,437,631
Corporations	9,740,186	13,654,116	9,214,410	12,347,893	8,550,700
TOTAL	\$49,693,959	\$30,471,499	\$42,010,649	\$48,187,690	\$86,814,402

UNDERGRADUATE SCHOLARSHIPS BY SOURCE, PERCENT OF TOTAL FISCAL YEARS 1993 to 1997



^{*}All other includes Federal, State and Other Grant Resources

UNDERGRADUATE FINANCIAL AID RESOURCES BY SOURCE FISCAL YEARS 1993 to 1997 (Dollars in Thousands)

	1993	1994	1995	1996	1997
Scholarships & Grants					
Federal - PELL	\$1,361	\$1,470	\$1,424	\$1,361	\$1,282
Federal - SEOG	1,819	1,987	1,960	1,948	1,902
		·	,		
State - PHEAA	1,501	1,527	1,443	1,371	1,165
Other State Grants	150	105	96	89	79
CMU E&GO	14,398	17,923	19,230	22,260	25,251
CMU Endowed	2,313	3,419	2,945	3,588	3,850
CMU Gifts and Grants	231	166	142	124	111
ROTC	2,673	2,070	1,897	1,525	1,278
Other Grant Resources	2,345	2,214	2,297	2,500	2,663
TOTAL	\$26,791	\$30,881	\$31,435	\$34,766	\$37,581
Self-Help					
Workstudy	\$1,507	\$1,498	\$1,452	\$1,507	\$1,583
Loans	8,418	10,166	10,869	13,186	11,910
TOTAL	\$9,925	\$11,664	\$12,321	\$14,693	\$13,493
TOTAL	\$36,716	\$42,545	\$43,756	\$49,459	\$51,074
% of Undergraduates with Need	70.0%	70.0%	61.1%	61.5%	64.0%

FINANCES
ADDITIONAL FACTS AND FIGURES
UNDERGRADUATE COMPARISON BY BENCHMARK COMPETITORS
ACADEMIC YEAR 1997-98

School		Tuition & Fees	Room & Board*
	Carnegie Mellon	\$20,375	\$6,225
Tier 1	Massachussetts Institute of Technology	22,000	6,350
	Princeton University	22,000	6,325
	Cornell Universitt	20,974	7,035
	University of Pennsylvania	21130	7500
	Stanford University	20,490	7,337
Avg. Tier 1		\$21,319	\$6,909
Tier 2	University of Chicago	21,300	7,275
	Washington University (St. Louis)	20,200	6,210
	Rensselaer Polytechnic Institute	19,652	6,375
	University of Rochester	20,105	6,930
	Northwestern University	18,108	6,054
Avg. Tier 2		\$19,873	\$6,569

CMU costs are based upon the cost of a standard double room and a full dining service program. Competitor Source: College Costs and Financial Aid Handbook by The College Board.

ENDOWMENT STATISTICS FISCAL YEARS 1993 to 1997 (Dollars in Thousands)

	1993	1994	1995	1996	1997
					_
Market Value	\$404,531	\$414,700	\$453,539	\$524,305	\$592,113
Life Income Funds	25,036	24,120	24,498	23,339	26,670
Rank	41	38	43	46	N/A
Endowment/FTE Student	\$62,767	\$63,471	\$68,441	\$78,571	\$80,241
Rank*	87	88	91	93	N/A
*Private Institutions Only	Source: NACUBO E	Endowment Report	s (FY97 Not Availa	able at Publication	Time)

SPACE AND FACILITIES

TOTAL SPACE IN SQUARE FOOTAGE BY MAJOR DIVISION, COLLEGE/DIVISION, AND USE CATEGORY AS OF JUNE 30, 1997

						Use Category					
	Classrm & Serv	Labs Studios & Serv	Office & Serv	Conf/Mtg Asmbly/Exc & Serv	Food/ Lounge Merch & Serv	Study Data Proc & Serv	Shops/Ven Food & Gen & Serv	Housing	Other	Leased*	TOTAL
Major Division											
College/Division											
President	0	0	4,305	994	0	0	10	0	0	0	5,309
Provost											
CIT	1,179	133,822	101,324	11,004	4,420	5,266	8,740	0	0	495	266,250
CFA	22,235	111,096	33,312	12,240	3,660	2,453	11,454	0	1,403	700	198,553
H&SS	1,834	20,653	77,391	4,120	1,266	713	371	0	60	0	106,408
MCS	1,159	137,824	77,612	4,981	1,996	5,944	10,313	0	2,310	2,264	244,403
SCS	4,974	113,456	81,568	9,658	4,691	15,865	2,854	0	243	0	233,309
GSIA	12,694	2,033	35,088	2,108	5,032	8,177	0	0	0	0	65,132
HNZ	577	3,598	19,003	1,157	1,306	302	0	0	0	0	25,943
CMRI		32,303	29,995	4,666	1,822	0	2,242	0	1,457	6,000	78,485
INI	755	909	5,260	89	0	0	0	0	0	0	7,013
SEI			61,795	10,538	2,996	10,732	5,556	0	3,265	10,297	105,179
Other	0	5,052	35,035	6,765	3,374	114,251	4,392	692	454	1,840	171,855
TOTAL	45,407	560,746	557,383	67,326	30,563	163,703	45,922	692	9,192	21,596	1,502,530
VP Business Affairs											
Campus Services	0	0	10,818	335	41,948	0	31,853	326	847	0	86,127
PP-Fac & Adm.	0	0	9,409	1,066	866			0	22,692	0	72,904
Other	0	0	10,222	563	153	150		0	8,936	0	26,764
TOTAL	0	0	30,449	1,964	42,967	750		326	32,475	0	185,795
VP Univ. Planning	700	0	4,769	448	102	58	120	0	0	0	6,197
VP Development	0	0	10,435	591	0	0	926	0	0	0	11,952
VP Enrollment											
Registrar Classrooms	59,371	0	0	0	0	0	0	0	0	0	59,371
Other	0	42	39,959	27,793	12,281	3,737	31,885	504,333	120,580	142,889	883,499
TOTAL	59,371	42	39,959	27,793	12,281	3,737	31,885	504,333	120,580	142,889	942,870
VP University Relations	0	0	7,370	313	0	0	1,480	0	5,692	0	14,855
Technology Transfer	0	0	962	0	0	0	0	0	0	0	962
Total CMU	105,478	560,788	655,632	99,429	85,913	168,248	157,207	505,351	167,939	164,485	2,670,470
NON-CMU Occupant	0	0	1,158	7,534	207	0	41,067	5,663	131,422	0	187,051
Total Net Assign. Space	105,478	560,788	656,790	106,963	86,120	168,248	198,274	511,014	299,361	164,485	2,857,521
Building Support	0	0	0	0	0	65	0	0	1,024,005	0	1,024,070
TOTAL	105,478	560,788	656,790	106,963	86,120	168,313	198,274	511,014	1,323,366	164,485	3,881,591

 ${\bf Note:} {\bf Other\ Provost\ includes\ Administrative\ functions\ as\ well\ as\ University\ Controlled\ space.}$

 $^{^{\}star}$ Leased space on this page does not include National Robitics Engineering Consortium or the Software Engineering Institute

TOTAL SPACE IN SQUARE FOOTAGE BY MAJOR DIVISION, COLLEGE/DIVISION, AND BUILDING AS OF JUNE 30, 1997

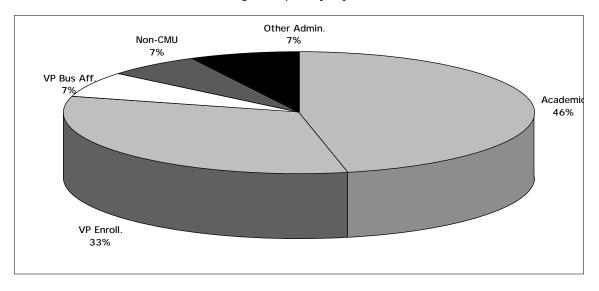
_								Bui	lding							
	Baker/ Porter	Bldg. D	College of Fine Arts	Cyert	Doherty	Elliot Dunlap Smith	FMS Bldg.	Field and Mobile Robotics	4902 Forbes Ave.	GSIA	Gym	Hamburg	Hammer- schlag	Hunt Library	Margaret Morrison Carnegie	Mellon Inst.
Major Division																
President	109	411	0	0	0	0	0	0	391	0	0	1,157	0	0	0	0
Provost																
CIT	43,059	971	0	2,119	54,133	0	0	0	0	0	0	17,093	75,088	0	1,199	0
CFA	5,233 82,085	0	84,173 0	0	36,427 0	0	0	0	6,392	0	0	0	0	0	61,356	0
H&SS MCS	02,065	0	0	0	44,712	0	1,286	0	6,534 0	0	0	0	0	0	7,937 0	9,852 145,714
SCS	0	28,742	0	8,948	10,657	14,700	1,280	12,512	506	0	0	0	0	0	0	0
GSIA	0	0	0	0,740	0	0	0	0	0	65,132	0	0	0	0	0	0
HNZ	0	0	0	0	0	0	0	0	0	0	0	25,943	0	0	0	0
CMRI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,431
INI	0	0	0	0	0	0	0	0	0	0	0	7,013	0	0	0	0
SEI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	4,928	7,184	0	26,244	0	148	0	211	2,608	290	0	7,200	147	78,383	0	13,945
TOTAL	135,305	36,897	84,173	37,311	145,929	14,848	1,286	12,723	16,040	65,422	0	57,249	75,235	78,383	70,492	174,942
VP Business Affai	rs															
Campus Srv's	80	137	30	0	10	0	89	0	1,853	50	20	30	20	10	79	3,449
PP- Fac & Adm.	3,335	93	1,828	353	1,148	41	28,925	48	86	575	495	859	450	302	4,407	9,350
Other	0	543	0	403	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3,415	773	1,858	756	1,158	41	29,014	48	1,939	625	515	889	470	312	4,486	12,799
VP Univ. Planning	0	700	0	3,682	0	0	0	0	0	0	0	0	0	0	0	0
VP Development	0	0	0	0	0	0	0	0	413	0	0	0	0	0	0	0
VP Enrollment																
Registrar	21,261	0	2,905	98	11,637	0	0	0	2,985	0	0	5,808	1,860	0	2,662	1,125
Housing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Athletics	0	0	0	0	0	0	0	0	0	0	55,183	0	0	0	0	0
Other	0	0	0	498	0	0		0	6,733	0	0	4,505	510		1,524	160
TOTAL	21,261	0	2,905	596	11,637	0	0	0	9,718	0	55,183	10,313	2,370	0	4,186	1,285
VP Univ. Relations	s 0	1,634	0	0	0	0	0	0	0	0	0	0	0	0	0	313
Tech. Transfer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total CMU	160,090	40,415	88,936	42,345	158,724	14,889	30,300	12,771	28,501	66,047	55,698	69,608	78,075	78,695	79,164	189,339
NON-CMU Occ.	0	474	0	720	0	0	E0.4	0	E 1E7	0	0	110	0	0	0	22.007
NON-CINU OCC.	0	674	0	728	U	0	584	0	5,157	0	U	112	0	U	0	22,087
Total Net Assigna	able															
Space	160,090	41,089	88,936	43,073	158,724	14,889	30,884	12,771	33,658	66,047	55,698	69,720	78,075	78,695	79,164	211,426
Building Support	68,147	10,380	35,859	19,577	58,348	2,639	13,173	10,780	7,372	40,742	7,666	32,228	36,200	23,378	29,790	138,435
TOTAL	228,237	51,469	124,795	62,650	217,072	17,528	44,057	23,551	41,030	106,789	63,364	101,948	114,275	102,073	108,954	349,861

TOTAL SPACE IN SQUARE FOOTAGE BY MAJOR DIVISION, COLLEGE/DIVISION, AND BUILDING AS OF JUNE 30, 1997

-								Buildir	ng							
	Penn	Planet- ary	Pgh. Tech.	Pub. and						Whit-						
Major Division	Ave.	Rob.	Center	Print.	Eng.	Scaife	Univ. Ctr.	Warner	Wean	field	Other	Housing	NREC	SEI	OTHER	TOTAL
President	0	0	0	0	0	0	0	3,241	0	0	0	0	0	0	0	5,309
Provost																
CIT	0	0	0	0	23,201	20,035	0	0	27,957	0	900	0	0	0	495	266,250
CFA	0	0	0	0	0	0	0	0	195	0	4,077	0	0	0	700	198,553
H&SS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,408
MCS	0	0	0	0	0	0	0	0	50,427	0	0	0	0	0	2,264	244,403
SCS	0	6,140	0	0	0	0	0	0	81,777	0	0	0	69,327	0	0	233,309
GSIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,132
HNZ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,943
CMRI	18,376	0	47,839	0	0	0	0	0	839	0	0	0	0	0	6,000	78,485
INI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,013
SEI	0	0	0	0	0	0	0	0	0	0	0	0	0	94,882	10,297	105,179
Other	171	0	533	0	329	0	549	3,893	19,625	68	2,771	0	496	292	1,840	171,855
TOTAL	18,547	6,140	48,372	0	23,530	20,035	549	3,893	180,820	68	7,748	0	69,823	95,174	21,596	1,502,530
VP Business Affairs	6															
Campus Srv's	36,828	0	133	10	0	20	23,328	431	70	10	19,440	0	0	0	0	86,127
PP- Fac & Adm.	263	0	811	0	703	401	507	105	3,200	332	13,732	0	68	487	0	72,904
Other	0	0	0	0	0	0	0	739	0	3,776	21,303	0	0	0	0	26,764
TOTAL	37,091	0	944	10	703	421	23,835	1,275	3,270	4,118	54,475	0	68	487	0	185,795
VP Univ. Planning	0	0	0	0	0	0	0	210	0	0	1,605	0	0	0	0	6,197
VP Development	0	0	0	0	0	0	0	5,431	0	0	6,108	0	0	0	0	11,952
VP Enrollment																
Registrar	0	0	0	0	0	4,939	0	2,977	4,852	0	0	0	0	0	0	63,109
Housing	0	0	0		0	0	0	0	0	0	0	537,457	0	0	140,489	677,946
Athletics	0	0	0	0	0	0	46,827	0	0	0	16,180	0	0	0	2,400	120,590
Other		904	176		0	0	38,974	16,019	0	0	11,222	0	0	0	0	81,225
TOTAL	0	904	176	0	0	4,939	85,801	18,996	4,852	0	27,402	537,457	0	0	142,889	942,870
VP Univ. Relations	0	0	0	9,254	0	0	0	0	0	0	3,654	0	0	0	0	14,855
Tech. Transfer	0	0	0	0	0	0	0	962	0	0	0	0	0	0	0	962
Total CMU	55,638	7,044	49,492	9,264	24,233	25,395	110,185	34,008	188,942	4,186	100,992	537,457	69,891	95,661	164,485	2,670,470
NON-CMU Occ.	39,713	0	0	0	18,467	0	37,078	0	0	4,456	57,793	0	0	202	0	187,051
Total Net Assignab	ole															
Space	95,351	7,044	49,492	9,264	42,700	25,395	147,263	34,008	188,942	8,642	158,785	537,457	69,891	95,863	164,485	2,857,521
Building Support	4,018	268	30,948	1,054	22,466	10,689	63,478	12,149	104,747	3,390	187,060	0	11,591	37,498	0	1,024,070
TOTAL	99,369	7,312	80,440	10,318	65,166	36,084	210,741	46,157	293,689	12,032	345,845	537,457	81,482	133,361	164,485	3,881,591

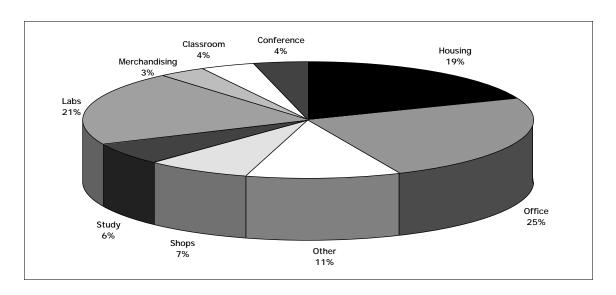
NET ASSIGNABLE SPACE BY MAJOR USE AND DIVISION AS OF JUNE 30, 1997 $\,$

Net Assignable Space by Major Division



*Other Admin: President, Provost Administrative Functions, Development, Univ. Relations, Univ. Planning, and Technology Transfer

Net Assignable Space by Major Use



PARKING CAPACITY FISCAL YEARS 1994 to 1998

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
	Spaces	Spaces	Spaces	Spaces	Spaces
Permit Parking	2,214	2,242	2,114	2,106	2,131
Visitor Parking	33	33	28	28	28
Meter Parking	213	231	168	150	150
Utility Parking	15	15	15	25	25
Campus Street	301	301	301	301	301
CMU Area Total	2,776	2,822	2,626	2,610	2,635
Total Permits Issued	2,621	2,553	2,416	2,318	2,433

HOUSING CAPACITY BY UNITS, BEDS AVAILABLE, AND FILLED FALL SEMESTER 1997

Rooms	s Available	Beds Available	Beds Filled
Boss	42	72	72
Cathedral Mansions	73	166	166
Dakota Apartments	6	9	9
Devon Towers	9	22	22
Doherty	57	156	155
Donner	136	254	253
Fairfax Apts.	56	112	111
Fraternities	233	466	340
Hammerschlag	89	168	166
Henderson	18	40	40
McGill	42	72	72
Mar. Morr. Apts.	24	112	112
Mar. Morr.S. I. Houses	4	32	29
Marybelle Apts.	18	36	36
Morewood Gardens Apts.	12	36	36
Morewood Gardens	342	681	681
Mudge	165	313	313
Pennsylvania Apts.	4	10	10
Resnik	91	151	151
Roselawn	11	55	55
Scobell	62	88	88
Sororities	40	80	80
Shirley Apts.	22	41	41
Spirit House	1	8	8
Tech House	1	6	5
Webster Hall	38	87	85
Welch	30	54	54
West Wing	87	147	147
Woodlawn	7	31	31
Total	1,720	3,505	3,368

APPENDIX

I. COLLEGE AND DEPARTMENT LISTING

College

Abbreviation Department/Unit Notes

CARNEGIE INSTITUTE OF CIT Undergraduate and Graduate College.

TECHNOLOGY

PROGRAMS:

Biomedical E. **Biomedical Engineering Chemical Engineering** Chemical E. Civil Engineering Civil E. Electrical and Computer Engineering E & C E. **Engineering and Public Policy EPP**

Mechanical Engineering Mechanical E.

Materials Science and Engineering MSE

Engineering Design Research Center EDRC Research Center

ADDITIONAL UNITS:

No Major Department No Major Dept. Students do not declare majors until their sophomore year. Interdisciplinary Interdiscp. Dean's Office Dean's Ofc.

Interdisciplinary units are jointly taught among departments.

Some faculty with administrative responsibility are

located in the the Dean's office.

University Choice Program Univ. Choice

COLLEGE OF FINE ARTS CFA Undergraduate and Graduate College.

PROGRAMS:

Architecture

Art Design Drama Music

Studio for Creative Inquiry SFCI Research Center

ADDITIONAL UNITS:

Interdisciplinary Interdiscp. Interdisciplinary units are jointly taught among

departments.

Dean's Office Dean's Ofc. Some faculty with administrative responsibility are

located in the Dean's office.

Pre-College Art Pre-Col. Art Year-round program for pre-college art students and

CMU students who are not art majors.

Pre-College Music Pre-Col. Mus. Year-round program for pre-college music students and

CMU students who are not music majors.

Humanities and Arts вна Students may now participate in a degree program

combining humanities and arts curriculum

COLLEGE OF HUMANITIES H&SS Undergraduate and Graduate College.

AND SOCIAL SCIENCES

PROGRAMS:

English History

Modern Languages

Philosophy Psychology

Social and Decision Sciences S & D S.

Statistics

College

Department/Unit Abbreviation Notes

H&SS (cont.)

ADDITIONAL UNITS:

Economics The student major Economics is housed in H&SS.

Student Defined Major Student Def'd Some students in H&SS define individualized

No Major Department No Major Dept. Students do not declare majors until their junior year. Dean's Office Dean's Ofc. Some faculty with administrative responsibility are

located in the the Dean's office.

University Choice Program Univ. Choice

INFORMATION NETWORKING INI Joint academic program between CIT, GSIA, and SCS.

MELLON COLLEGE OF SCIENCE MCS Undergraduate and Graduate College.

PROGRAMS:

Biological Sciences Biology Chemistry

Mathematics Math

Physics

INSTITUTE

ADDITIONAL UNITS:

No Major Department No Major Dept. Students do not declare majors until their sophomore

year.

Dean's Office Dean's Ofc. Some faculty with administrative responsibility are

located in the Dean's office.

Interdisciplinary Interdiscp. Interdisciplinary units are jointly taught among

departments.

University Choice Program Univ. Choice

SCHOOL OF COMPUTER SCS Undergraduate and graduate college.

SCIENCE

PROGRAMS:

Computer Science Comp. Sci.
Math/Computer Science Math/C.S.
Robotics Rob

Center for Machine Translation CMT Research Center Information Technology Center ITC Research Center

Software Engineering Software Eng.

Human-Computer Interaction HCI Language Technologies Institut LTI

GRADUATE SCHOOL OF GSIA Undergraduate and Graduate College.

INDUSTRIAL ADMINISTRATION

ADDITIONAL UNITS

Economics Most Economics courses are taught by GSIA faculty.

Industrial Management IM Most IM courses are taught by GSIA faculty.

THE HEINZ SCHOOL HNZ Graduate College.

CARNEGIE MELLON CMRI Research Center.

RESEARCH INSTITUTE

SOFTWARE ENGINEERING SEI Research Center INSTITUTE

ADMINISTRATION ADMIN

NOTE:

The category of NON-DEGREE students is often listed as a Department in tables showing student enrollment. These non-degree seeking students are not affiliated with any Department or College (see Students section).

II. TIME PERIODS

Fall Semester Data are as of the 15th day in the Fall Semester (except Units Taught, which

are end of semester counts).

Academic Year Data are the addition of Fall and Spring Semester totals.

Fiscal Year Data are for the period July 1 to June 30 of the indicated year.

III. DEFINITION OF TERMS

STUDENTS

FRESHMEN

Applied Individuals who completed the Admissions process.

Admitted Applicants who were admitted to Carnegie Mellon.

Enrolled Applicants who were admitted and actually enrolled.

Yield Enrolled as a percent of Admitted freshmen.

Competing Schools: The top 15 schools to which students admitted to Carnegie Mellon also submitted applications. The source of this data is the Admissions Office Competition Report.

ENROLLMENT

Students by Level

Undergraduate Freshman, Sophomore, Junior, Senior

Graduate Students enrolled in Master's or Doctoral programs.

Non-Degree Special students who are not enrolled in a degree program.

Headcount Each student, full or part time, is counted once.

Full-Time Each full-time student is counted once; part-time students are counted based on the

Equivalent (FTE) percentage of full-time tuition paid to cover their current courses.

HOUSING TYPE

University Housing

On-Campus CMU owned dormitories physically located on the campus.

Off-Campus CMU controlled off-campus housing.
Fraternity/Sorority Fraternity or Sorority controlled housing.

Non-University Housing All other student residence arrangements.

PERSISTENCE

The percentage of students from an entering cohort who are enrolled in a particular year plus those who have graduated.

DEGREES

Bachelors B.A., B.S., BFA, B.H.A, B.Arch.

Masters M.A., M.S., M.E., MFA, M.A.M., M.P.M, M.S.I.A.

Doctorates D.A., Ph.D.

All degrees are shown by the Department from which they were earned, rather than the particular program or emphasis listed on the individual's degree. All degree programs are listed in the front of this booklet.

RACE

NRA-Non-Resident Aliens, Al/AN-American Indian/Alaskan Native, A/PI-Asian/Pacific Islander, Hisp.-Hispanic and Unkn.-Unknown

TEACHING

UNITS

A student at CMU earns a specified number of units for each course taken at the University. Three (3) units are the equivalent of one (1) credit hour. The total units taught by a department is calculated by summing the units taken by each student for each course taught by the department.

Other Includes units taught to Non-Degree students and students from other colleges

attending CMU through the Pennsylvania Council of Higher Education (PCHE)

agreement.

STAFF

Full-time employees includes those on leave and visiting research professionals. Visiting faculty are excluded.

FACULTY

Total Faculty includes three categories of faculty members. They are:

(subject to the rules of the tenure process): Professor, Associate Professor, Assistant Professor, and Instructor. Professors and some Associate Professors are tenured; the rest of the Associate Professors and Assistant Professors are eligible for tenure, or in the Tenure Stream; and Instructors are eligible for promotion into the tenure stream. Instructors are part of the regular

faculty for whom the tenure probationary period has not yet begun.

Research Faculty Research faculty are comprised of several ranks of faculty-equivalent research

positions of scientists and engineers.

Lecturer Faculty Lecturer faculty are comprised of several ranks of permanent faculty members

including Lecturers, Senior Lecturers, and Principal Lecturers. The primary duty of Lecturer faculty is teaching. Lecturer faculty members are not

eligible for tenure or tenure-track status.

Special Faculty Special faculty are comprised of several ranks of part-time or temporary,

instructional, and research faculty including active Faculty Emeriti, Adjunct

Faculty, Instructional Staff, Visiting Faculty, Special Research

Faculty, and Post-Doctoral Associates. Administrators with Special Faculty

appointments are excluded.

Method of counting: Regular and Research faculty may have contractual joint appointments in one or

more departments, and are split between these appointments accordingly.

Terminal degrees are typically recognized in a field as the highest level of

education attainable. Professional fields often have terminal degrees that are not PhD's, e.g.MFA for studio/performance, DA (doctorate of Arts)and Drl (Dr. of

engineering from Italy).

ALUMNI

Includes all living persons who attended the university as degree candidates.

FINANCES

TUITION AND FEES

Undergraduate Tuition Tuition charged to full-time undergraduate students. This is established at the

university level.

Graduate Tuition Tuition charged to full-time graduate students. This is established by each

college.

Average Room The annual charge for a standard double room. Other options for university

housing include: Standard and Prime rooms for one, three or four students,

and several apartment, townhouse or separate house alternatives.

TUITION AND FEES (cont.)

Average Board 12 Meals per Week + \$170 per Semester Declining Balance.

Total Estimated Cost This includes tuition and activities fee, books and supplies,

of Attending CMU. incidentals, room and board for residents and lunches and transportation for

Commuters. This is computed each year by the Financial Aid Office.

UNDERGRADUATE FINANCIAL AID RESOURCES

Federal Aid PELL Federal entitlement grant program.

SEOG Supplemental Education Opportunity Grant.

State Aid PHEAA Pennsylvania Higher Education Assistance Agency.

Other State Aid Aid from states other than Pennsylvania.

CMU E&GO Aid provided from Carnegie Mellon Educational and General Operating Expenses.

CMU Endowed Aid provided from income from the Carnegie Mellon University Endowment Fund.

CMU Gifts & Grants Aid provided through gifts and grants to the University for this purpose.

ROTC Money from the Air Force, Army and Navy ROTC programs.

Other Grant

Resources Aid from all other sources, primarily scholarships.

GENERAL FUNDS INCOME, EXPENDITURES, AND TRANSFERS

GENERAL FUNDS These funds are divided into Unrestricted Funds that can be used for any

University purpose, Designated Funds that have been set aside for particular purposes such as the Summer School program, and Restricted Funds which have been given for a specific purpose, such as research projects by the donor or granting agency. The General Funds support teaching, research, support programs, student services, student aid, administrative and business operations, physical plant operations and maintenance and public service.

INCOME

Tuition & Fees Payments made by undergraduate, graduate and special students in accordance

with University tuition and fee schedules

Endowment Income Income derived from endowment investments

Gifts and Grants Restricted and unrestricted gifts given to the university.

Restricted income given for a specific research project by the donor or granting

agency.

Auxiliary Services Income from Auxiliary Services(i.e., housing, food services, parking.)

Misc. Income Includes interest on operating funds and reserve holdings, interest on university

internal loans and miscellaneous charges.

EXPENDITURES

Instruction & Dept.

Sponsored Research

Research Expenditures supporting the academic programs and operations in the colleges.

Carnegie Mellon

Research Institute Expenditures from Carnegie Mellon Research Institute.

Academic Support Includes: Audio Visual Aids and Computing and Info Services.

Sponsored Research Expenditures from restricted funds for research.

Student Aid Restricted and unrestricted aid supporting undergraduates.

Libraries Expenditures from the libraries.

Campus Operations Operation and maintenance of physical plant.

Utilities Expenditures for utilities and steam.

Administration Expenses supporting administrative units.

Student Services Includes Enrollment Planning, Athletics and Student Affairs.

EXPENDITURES (cont.)

General Institutional Includes insurance, legal and investment agent fees.

Auxiliary Services Expenditures for the operation of Auxiliary Services units.

Total Transfers Includes transfers to capital, debt service, and college reserves.

RESEARCH COSTS

In the listing by College and Research Center,

Other includes: Academic Computing, Computing Systems, Hunt Institute for Botanical Documentation, Center for the Design of Educational Computing, Office

of the Provost, Office of the Vice President for Enrollment and General Institutional.

VOLUNTARY SUPPORT

Voluntary Support Contributions s Contributions supporting the University, excluding: income from endowment and

other invested funds, and support from federal, state and local governments and their agencies.

TUITION BENEFITS

Money paid to CMU faculty, staff and their dependents to take courses at CMU or other

universities.

SPACE AND FACILITIES

USE CATEGORIES

Classroom Includes all rooms used for classrooms.

Laboratory/Studio Includes laboratory and studio facilities, used both as classrooms and for research.

Office Includes offices, office support areas and office-related conference rooms.

Other Includes Special Use Facilities (e.g. the gym), General Use Facilities (e.g., lounge or

dining facilities), Support Facilities (e.g. computer, shop and storage rooms) and Health Care Facilities.

 $\label{eq:Building Support} \textbf{ Includes circulation, mechanical and structural areas.}$

Univ. Controlled Represents primarily public spaces which are not under the control of any individual

department, as well as unassigned space held in reserve by the university to allow for

future departmental expansion, or for temporary allocation during renovations.