

CARNEGIE MELLON UNIVERSITY

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 College of Engineering (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 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 business administration.

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 mid-career 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.

The College of Humanities and Social Sciences (H&SS) emphasizes in its research and teaching the behaviors, institutions and beliefs that constitute the human experience. The College is committed

to a balance among humanistic, scientific, and professional orientations in undergraduate education, along with an emphasis on basic modes on inquiry and on integrating research experience into the undergraduate training process. Its departments include Economics, English, History, Modern Languages, Philosophy, Psychology, Social and Decision Sciences and Statistics.

The Mellon College of Science (MCS) strives to achieve excellence within a set of carefully chosen areas of concentration, maximizing interdisciplinary contacts between and among the departments and centers within the college and in other colleges. MCS researchers are taking the lead in new programs and research centers dealing with computational biology, biomedical research, nuclear magnetic resonance, polymers, molecular science, light microscopy, nonlinear analysis and astrophysics, among many other areas. The College includes four departments: Biological Sciences, Chemistry, Mathematical Sciences and Physics.

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

CARNEGIE MELLON UNIVERSITY

VISION

Carnegie Mellon will be a leader among educational institutions by building on its traditions of innovation, problem solving and interdisciplinary collaboration to meet the changes needs of society.

MISSION STATEMENT

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

To serve our students by teaching them problem-solving, leadership and teamwork skills, and the value of a commitment to quality, ethical behavior, society and respect for one another.

To pursue the advantages provided by a diverse and relatively small university community, open to the exchange of ideas, where discovery, creativity, and personal and professional development can flourish.

GOALS

Education

Build upon our educational programs, distinctive in their rigor and focus, by expanding intellectual and personal development. Our students will become broadly educated, humane leaders who will have an important impact in their professions and communities.

Research

Lead in defining the national and international research agenda by leveraging our strengths across disciplines and exploiting opportunities to contribute to scientific and humanistic understanding, technological advances and artistic creation. Ensure that the benefits of the research experience - the power of collaborative discovery - help educate leaders for the next generation.

Strategic Areas of Leadership

Aggressively develop and implement selected areas of focus that capitalize on strengths across the university and for which resources are obtainable.

International Initiatives

Selectively expand our international impact by building on existing strengths in order to compete effectively on a global basis for research and educational opportunities, academic talent and financial resources.

Regional Impact

Use our strengths, in collaboration with other Pittsburgh institutions, to advance the educational, economic, social and cultural opportunities of the region for all its citizens.

Community Success

Provide a rewarding environment that enables our students, faculty, staff and alumni to succeed in advancing the university mission.

Financial Strength

Expand and diversify our financial base to enable us to achieve our mission.

CARNEGIE MELLON UNIVERSITY

DEGREE PROGRAMS BY COLLEGE AND DEPARTMENT FALL SEMESTER 1998

CARNEGIE INSTITUTE OF TECHNOLOGY

Biomedical Engineering

Bioengineering with CIT	M.S., Ph.D.
Bioengineering	M.S., Ph.D.

Chemical Engineering

Chemical E.	B.S., M.S., Ph.D.
Colloids, Polymers, & Surfaces (Interdisciplinary w/ MCS)	M.S.

Civil and Environmental Engineering

Civil E.	B.S., M.S., Ph.D.
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Engineering and Public Policy

Engineering Major & EPP	B.S., M.S.
EPP	M.S., Ph.D.

Electrical and Computer Engineering

Electrical and Computer E.	B.S., M.S., Ph.D.
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Mechanical Engineering

Mechanical E.	B.S., M.E., M.S., Ph.D.
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Materials Science and Engineering

MSE	B.S., M.E., M.S., Ph.D.
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COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Humanities and Arts (jointly w/CFA)	B.H.A.
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Economics

Economics	B.A., B.S.
Managerial Economics	B.S.

English

English	B.A., M.A.
Creative Writing	B.A.
Professional Writing	B.A., M.A.
Technical Writing	B.S.

Philosophy

Philosophy	B.A., M.A.
Logic, Computation & Methodology	B.S., M.S., Ph.D.
Computational Linguistics	B.S., M.S., Ph.D.

Psychology

Psychology	B.A., B.S., Ph.D.
Cognitive Science	B.S.

Social and Decision Sciences

Social & Decision Sciences	B.S., M.S., Ph.D.
Information & Decision Systems	B.S.
Policy & Management	B.S.

Rhetoric
Literary & Cultural Theory

Ph.D.
Ph.D.

Political Science
Organization Science
Behavioral Decision Theory

B.S.
M.S., Ph.D.
M.S., Ph.D.

History

Social History
History and Policy
Anthropology and History

B.A., B.S., M.A., Ph.D.
B.A., B.S., M.S., Ph.D.
B.A., B.S.

Statistics

Statistics

B.S., M.S., Ph.D.

Modern Languages

French
Japanese
German
Spanish

B.A.
B.A.
B.A.
B.A.

Interdepartmental Majors

Environmental Policy
Ethics, History, and Public Policy
European Studies
Human Computer Interaction
Russian Studies

B.S.
B.A., B.S.
B.A.
B.S.,
B.A.

Center for Innovation in Learning

Ph.D.

Student Defined

B.A., B.S.

COLLEGE OF FINE ARTS

Arts and Sciences
(jointly w/MCS)
Humanities and Arts
(jointly w/H&SS)
Master of Arts Management
(w/Heinz)

B.A.S.
B.H.A.
M.A.M.

Architecture

Architecture

B.Arch., M.S., Ph.D.

Art

Art

B.F.A., M.F.A

Design

Industrial Design
Communication Design
Communication Planning & Design
w/English
Interaction Design

B.F.A.
B.F.A
M.Des.
M.Des

Drama

Drama
Costume Design
Directing
Lighting Design
Dramatic Writing
Performance Technology &
Management
Scene Design
Acting

B.F.A.
M.F.A.
M.F.A.
M.F.A.
M.F.A.
M.F.A.
M.F.A.
M.F.A.

Music

Music (Composition)
Music Performance
Music Conducting
Music Education

B.F.A., M.M.
B.F.A., M.M.
M.M.
M.M.

CARNEGIE MELLON UNIVERSITY

DEGREE PROGRAMS BY COLLEGE AND DEPARTMENT FALL SEMESTER 1998

MELLON COLLEGE OF SCIENCE

Arts and Sciences (jointly w/CFA)	B.A.S.	Mathematics	
		Mathematics	B.S., M.S., D.A., Ph.D.
Biological Sciences		Mathematics: Concentration in Pure Mathematics	B.S.
Biological Sciences	B.S., Ph.D.	Mathematics: Concentration in Discrete Mathematics & Logic	B.S.
Biological Sciences/Comp. Biology Track	B.S.	Mathematics: Concentration in Computational & Applied Mathematics	B.S.
Biological Sciences & Humanities or Social Science	B.A.	Mathematics: Concentration in Operations Research	B.S.
Biological Sciences/Biochemistry (w/Chemistry & Physics)	Ph.D.	Mathematics: Concentration in Statistics Applied Mathematics	Ph.D. M.S.
Biological Sciences/Biophysics (w/Chemistry & Physics)	Ph.D.	Mathematics (Scientific Computing) Algorithms, Combinatorics & Optimization	Ph.D. Ph.D.
Biological Sciences/Biochemistry & Biophysics (w/ Chemistry & Physics)	Ph.D.	Pure & Applied Logic (w/ Computer Science & Philosophy)	Ph.D.
Chemistry		Physics	
Chemistry	B.A., B.S., M.S., Ph.D.	Physics	B.A., B.S., M.S., Ph.D.
Chemistry/Computational Chemistry	B.S.	Physics/Comp. Physics Track	B.S.
Polymer Science	M.S.	Applied Physics	Ph.D.
Colloids, Polymers, & Surfaces (w/ Chemical E.)	M.S.	Physics/Biochemistry	Ph.D.
Chemistry/Biochemistry (w/Biology & Physics)	Ph.D.		

Chemistry/Biophysics (w/Biology & Physics)	Ph.D.	(w/Biology & Chemistry)	
Chemistry/Biochemistry & Biophysics (w/Biology & Physics)	Ph.D.	Physics/Biophysics (w/Biology & Chemistry)	Ph.D.
		Physics/Biochemistry & Biophysics (w/Biology & Chemistry)	Ph.D.

GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

Business Administration	B.S.	Economics	Ph.D.
Industrial Administration	M.S.I.A., Ph.D.	Financial Economics	Ph.D.
Industrial Administration, minor in Public Management & Policy (w/ Heinz)	M.S.	Information Systems	Ph.D.
Civil Engineering & Management (w/CIT)	M.S.	Management of Manufacturing & Automation (w/ Robotics Institute)	Ph.D.
Computational Finance (w/HSS, MCS and SCS)	M.S.	Manufacturing and Operations Systems	Ph.D.
Software Engineering and Business Mgt (w/SCS)	M.S.	Marketing	Ph.D.
Accounting	Ph.D.	Operations Research	Ph.D.
Algorithms, Combinatorics & Optimization (w/ Computer Science & Mathematics)	Ph.D.	Organizational Behavior and Theory	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 in Business Administration (w/ GSIA)	M.S.	Master of Public Management	M.P.M.
Health Care Policy and Management	M.S.	Public Policy Analysis	Ph.D.
Information Systems in Public Policy and Management	M.I.S.	Social Science & Public Policy Analysis (w/ S & D S.)	Ph.D.
Master of Arts Management (w/ CFA)	M.A.M.	Master of Medical Management	M.M.M.

SCHOOL OF COMPUTER SCIENCE

Computer Science	B.S.
Software Engineering	M.S.E.
Human-Computer Interaction	M.H.C.I.
Language Technologies	M.L.T., Ph.D.
Algorithms, Combinatorics &	Ph.D.

CARNEGIE MELLON UNIVERSITY Information Networking Institute

Information Networking (jointly w/GSIA, CIT and SCS)	M.S.
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Optimization (w/GSIA & Mathematics)

Computer Science

Ph.D.

Robotics

Ph.D.

Pure & Applied Logic (w/ Philosophy
& Mathematics)

Ph.D.

CARNEGIE MELLON UNIVERSITY

RESEARCH CENTERS, INSTITUTIONS, AND GROUPS BY ACADEMIC AND RESEARCH UNITS FALL SEMESTER 1998

ACADEMIC UNITS

CARNEGIE INSTITUTE OF TECHNOLOGY

Center for Electronic Design Automation (CEDA)
Center for Energy and Environmental Studies (CEES)
Center for Entrepreneurial Development (CED)
Center for Excellence in Optical Data Processing (CEODP)
Center for Iron and Steelmaking Research (CISR)
Colloids, Polymers and Services Program
Consortium for Advanced Deformation Processing Research (CADPR)
Data Storage Systems Center (DSSC)
Engineering Design Research Center (EDRC)
Environmental Institute (EI)
Institute for Complex Engineered Systems
Laboratory for Networked and Mobile Computing Research
Pennsylvania SEMATECH Center of Excellence for Rapid Yield Learning (SCOE)
Program on International Peace and Security (IPS)
Spray Systems Technology Center
SRC-CMU Research Center for Computer Aided Design (CAD Center)
The Brownfields Center
The Center for Integrated Study of the Human Dimensions of Global Change (CISHDGC)
The GUIDe Consortium on the Forced Response of Bladed Disks
Virtual Lab

COLLEGE OF FINE ARTS

Advanced Building Systems Integration Consortium (ABSIC)
Carnegie Mellon / Building Industry Computer-Aided Design Consortium (CBCC)
Center for Building Performance and Diagnostics (CBPD)
Institute for Gounod Studies (IGS)
Intelligent Workplace
Studio for Creative Inquiry (SCI)

GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

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

Center for Risk Perception and Communication (CRPC)
Center for the Management of Technology (CMT)
Center for the Study of Public Policy (CPP)
The Center for Financial Analysis and Securities Trading (FAST)
The Donald H. Jones Center for Entrepreneurship (DHJCE)
The Green Design Initiative (GDI)

HEINZ SCHOOL OF PUBLIC POLICY AND MANAGEMENT

Center for Economic Development (CED)
Decision Systems Research Institute (DSRI)
National Census Data Research Center (NCDRC)
National Consortium on Violence Research (NCOVR)
Urban Systems Institute (USI)

HUMANITIES AND SOCIAL SCIENCES

Center for African American Urban Studies and the Economy
Center for Brain Imaging
Center for Business, Technology and the Environment (CBTE)
Center for Computations in Methodology and Logic
Center for Cultural Analysis (CCA)
Center for Historical Information Systems and Analysis (CHISA)
Center for History and Policy (CHP)
Center for Symbolic and Educational Computing
Center for the Advancement of Applied Ethics (CAAE)
Center for the Neural Basis of Cognition (CNBC)
Center for the Study of Writing and Literacy (CSWL)
Language Learning Research Center (LLRC)
Pittsburgh Center for Social History (PCSH)

CARNEGIE MELLON UNIVERSITY

RESEARCH CENTERS, INSTITUTIONS, AND GROUPS BY ACADEMIC AND RESEARCH UNITS FALL SEMESTER 1998

MELLON COLLEGE OF SCIENCE

Center for Nonlinear Analysis (CNA)
NSF Science and Technology Center for Light Microscope Imaging and Biotechnology (CLMIB)
Pittsburgh NMR Center for Biomedical Research (NMRCBR)
Pittsburgh Supercomputing Center (PSC)
W.M. Keck Center for Advanced Training in Computational Biology

SCHOOL OF COMPUTER SCIENCE

Center for Automated Learning and Discovery
Center for Integrated Manufacturing Decision Systems (CIMDS)
Center for Machine Translation (CMT)
Center for Medical Robots and Computer-Assisted Surgery (MRCAS)
Field Robotics Center (FRC)
Human-Computer Interaction Institute (HCII)
Information Technology Center (ITC)
Interactive Multimedia Institute (IMI)- in progress
Language Technology Institute (LTI)
Robotics Engineering Consortium (REC)
Robotics Institute (RI)
Vision and Autonomous Systems Center (VASC)

RESEARCH UNITS

OFFICE OF THE PROVOST

Carnegie Mellon Research Institute (CMRI)
 Advanced Devices and Materials Group (ADM)
 Materials Technology Center (MTC)
Biotechnology Group
 Biotechnology Center
 Center for Environmental Microbiology (CEM)
Computer, Automation and Robotics Group
 Computer Engineering Center (CEC)
Industry Systems Group (IS)
 High Speed Ground Transportation Center (HSGTC)
 Rail Systems Center (RSC)
Special Programs Group
 ASTM Engine test Monitoring Center (ASTCM)

Center for Materials Production (CMP)

Computer, Automation & Robotics Group (CAR))

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

Center for Innovation in Learning (CIL)

Center for Symbolic and Educational Computing

Center for University Outreach (CUO)

Computer Engineering Center (CEC)

Eberly Center for Teaching Excellence

Energy Management Program (EMP)

Hunt Institute for Botanical Documentation (HUNT)

Information Networking Institute (INI)

Institute for Complex Engineered Systems

The CMU-ITESM Institute for Strategic Development (ITESM)

SOFTWARE ENGINEERING INSTITUTE (SEI)

CARNEGIE MELLON UNIVERSITY

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
 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

Tresa Pollock
 Edward S. Rubin
 Lorenz Biegler
 Daniel P. Siewiorek
 Chris T. Hendrickson
 Jonathan Cagan
 David Casasent
 Dennis Prieve
 To Be Named
 Arthur W. Westerberg
 Angel Jordan
 Alan Cramb
 Ignacio Grossman
 Mark Kryder
 Steven Fenves
 Jonathan A. Wickert
 Adnan Akay
 Richard Luthy
 Granger Morgan
 Wojciech Maly
 Richard J. Fruehan
 Herbert Toor-emeritus
 William W. Mullins
 Robert White
 Francis McMichael
 Norman A. Chigier

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

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

Dorothy Richard Starling Foundation and Alexander C. Speyer Jr. Thomas Lord 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

Jose Meier, Andre Shchukin,

Natalia Federova

To Be Named

Martin Prekop

Allan Simpson

Leonardo Balada

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

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

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

Richard M. Cyert
 Stanley Zin
 Shyam Sunder
 Yuji Ijiri
 To Be Named
 Dennis Epple
 Allan Meltzer
 To Be Named

CARNEGIE MELLON UNIVERSITY

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

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

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. Caliguiri 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

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

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

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

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

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

CARNEGIE MELLON UNIVERSITY

ACCREDITATIONS BY COLLEGE AND DEPARTMENT FALL SEMESTER 1998

College/Department

Accreditation Agency

CARNEGIE MELLON UNIVERSITY

Middle States Association of Colleges and Schools
MSA

CARNEGIE INSTITUTE OF TECHNOLOGY

Accreditation Board for Engineering Technology
ABET

Chemical Engineering

Civil Engineering

Electrical and Computer Engineering

Engineering and Public Policy

Mechanical Engineering

Materials Science and Engineering

COLLEGE OF FINE ARTS

Architecture

National Architectural Accrediting Board
NAAB

Art

Design

National Association of Schools of Art and Design
NASAD

Music

National Association of Schools of Music
NASM

GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

American Assembly of Collegiate Schools of Business
AACSB

MELLON COLLEGE OF SCIENCE

Chemistry

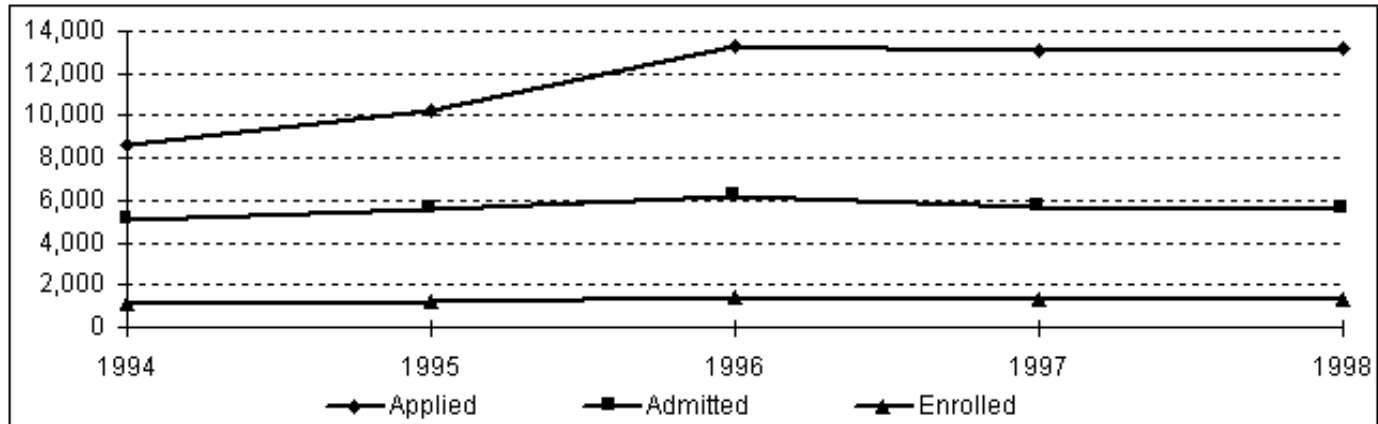
American Chemical Society
ACS

**H. JOHN HEINZ III SCHOOL OF
PUBLIC POLICY & MANANGEMENT**

National Association of Schools of Public Affairs and
Administration
NASPAA

CARNEGIE MELLON UNIVERSITY

FRESHMAN APPLICANT ACTIVITY FALL SEMESTERS 1994 to 1998



FRESHMAN APPLICANT ACTIVITY

BY COLLEGE

ENTERING FALL SEMESTERS 1994 to 1998

College		1994	1995	1996	1997	1998
*BHA	Applicant Activity					
	Applied	N/A	165	230	305	437
	Admitted	N/A	42	44	48	50
	Admitted %	N/A	25%	19%	16%	11%
	Enrolled	N/A	9	10	16	10
	Yield %	N/A	21%	23%	33%	20%

CFA	Applied	1,672	1,791	2,044	2,066	2,066
	Admitted	669	650	622	641	647
	Admitted %	40%	36%	30%	31%	31%
	Enrolled	215	242	222	232	247
	Yield %	32%	37%	36%	36%	38%
CIT	Applied	2,475	2,655	3,505	3,424	3,348
	Admitted	1,554	1,652	1,762	1,607	1,586
	Admitted %	63%	62%	50%	47%	47%
	Enrolled	347	371	403	353	380
	Yield %	22%	22%	23%	22%	24%
H&SS	Applied	1,481	1,723	2,068	1,931	1,777
	Admitted	1,208	1,310	1,471	1,293	1,209
	Admitted %	82%	76%	71%	67%	68%
	Enrolled	254	271	314	281	267
	Yield %	21%	21%	21%	22%	22%
GSIA	Applied	380	475	806	965	1,082
	Admitted	260	289	425	339	351
	Admitted %	68%	61%	53%	35%	32%
	Enrolled	58	66	108	80	79
	Yield %	22%	23%	25%	24%	23%
MCS	Applied	1,521	1,997	2,440	2,203	2,128
	Admitted	982	1,284	1,417	1,242	1,293
	Admitted %	65%	64%	58%	56%	61%
	Enrolled	142	181	192	172	185
	Yield %	14%	14%	14%	14%	14%
SCS	Applied	1,118	1,485	2,221	2,221	2,364
	Admitted	427	381	477	480	462
	Admitted %	38%	26%	21%	22%	20%
	Enrolled	106	97	135	136	140
	Yield %	25%	25%	28%	28%	30%

CMU	Applied	8,647	10,291	13,314	13,115	13,202
	Admitted	5,100	5,608	6,218	5,650	5,598
	Admitted %	59%	54%	47%	43%	42%
	Enrolled	1,122	1,237	1,384	1,270	1,308
	Yield %	22%	22%	22%	22%	23%

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

CARNEGIE MELLON UNIVERSITY

TOP FIFTEEN COMPETING SCHOOLS, ENTERING FRESHMEN

BASED ON APPLICATION OVERLAP

FALL SEMESTER 1998

School	<u>Rank Each Year</u>				
	1998	1997	1996	1995	1994
MIT	1	2	2	2	2
Cornell	2	1	1	1	1
U. of Pennsylvania	3	3	3	3	3
Stanford	4	12	15	15	21
Northwestern	5	5	5	4	4
Johns Hopkins	6	5	7	8	5
Columbia	7	14	13	N/A	15
Boston U.	8	N/A	N/A	6	10
Case Western	9	8	12	9	7
Princeton	10	4	4	10	6
U. of Mich., Ann Arbor	11	N/A	N/A	13	9
Brown	12	13	10	12	16
Harvard	13	9	8	13	19
U. of CA, Berkeley	14	N/A	N/A	N/A	N/A
Penn State	15	11	6	7	12

BASED ON ADMITTANCE OVERLAP

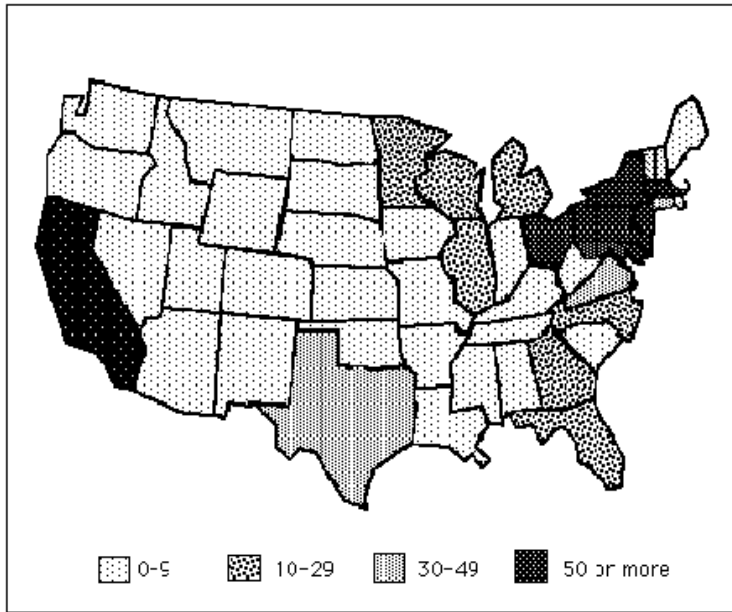
School	<u>Rank Each Year</u>				
	1998	1997	1996	1995	1994
Cornell	1	1	1	1	1
Case Western	2	2	4	3	2
Boston U.	3	9	3	4	4
Penn State	4	7	2	8	9
RPI	5	4	6	2	5
John Hopkins	6	3	10	9	7

MIT	7	6	12	7	11
New York	8	10	8	N/A	13
U. of Rochester	9	15	N/A	11	N/A
U. of Pennsylvania	10	8	13	N/A	5
U. of Michigan, Ann Arbor	11	11	5	10	10
Northwestern	12	14	11	6	6
Rutgers	13	N/A	9	15	14
Washington U. (St. Louis)	14	5	7	5	3
U. of Virginia	15	N/A	14	N/A	N/A

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

CARNEGIE MELLON UNIVERSITY

ENROLLED FIRST TIME FRESHMEN BY REGION AND STATE OF PERMANENT RESIDENCE. FALL SEMESTER 1998

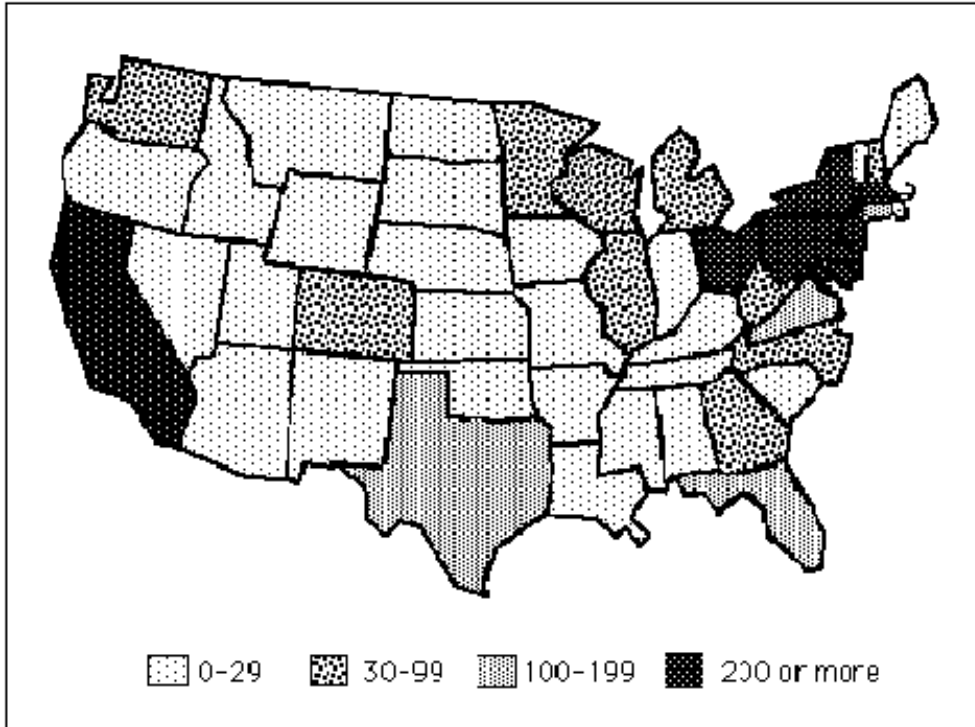


REGION/STATE		REGION/STATE		REGION/STATE		REGION/STATE	
New England		South		Midwest		West	
Connecticut	48	Arkansas	2	Illinois	23	Alaska	0
Maine	7	Alabama	0	Indiana	8	California	64
Massachusetts	62	Florida	25	Iowa	1	Colorado	8
New Hampshire	7	Georgia	17	Kansas	5	Hawaii	5
Rhode Island	4	Kentucky	3	Michigan	13	Idaho	1
Vermont	5	Louisiana	3	Minnesota	10	Montana	2
TOTAL	133	Mississippi	1	Missouri	9	Nevada	0
% of Total	10%	North Carolina	12	Nebraska	3	Oregon	6
		South Carolina	6	North Dakota	1	Utah	2
		Tennessee	5	South Dakota	0	Washington	9
Middle States		Virginia	42	Wisconsin	13	Wyoming	1
Delaware	3	TOTAL	116	TOTAL	86	TOTAL	98
District of Col.	5	% of Total	9%	% of Total	7%	% of Total	7%

Maryland	67					
New Jersey	125	Southwest				
New York	164			U.S Territories	2	U.S. Total 1,183
Ohio	59	Arizona	3			% of Total 90%
Pennsylvania	246	New Mexico	2			
West Virginia	8	Oklahoma	2			Foreign Countries 125
TOTAL	677	Texas	35	Unknown	29	% of Total 10%
% of Total	52%	TOTAL	42			TOTAL 1,308
		% of Total	3%			

CARNEGIE MELLON UNIVERSITY

UNDERGRADUATE HEADCOUNT ENROLLMENT BY REGION AND STATE OF PERMANENT RESIDENCE. FALL SEMESTER 1998



REGION/STATE

REGION/STATE

REGION/STATE

REGION/STATE

New England

South

Midwest

West

Connecticut

139

Arkansas

1

Illinois

87

Alaska

5

Maine

17

Alabama

10

Indiana

27

California

210

Massachusetts

222

Florida

137

Iowa

10

Colorado

34

New Hampshire

32

Georgia

44

Kansas

18

Hawaii

27

Rhode Island	12	Kentucky	18	Michigan	49	Idaho	7
Vermont	22	Louisiana	16	Minnesota	37	Montana	8
TOTAL	444	Mississippi	5	Missouri	22	Nevada	4
% of Total	9%	North Carolina	44	Nebraska	6	Oregon	28
		South Carolina	22	North Dakota	2	Utah	5
Middle States		Tennessee	19	South Dakota	0	Washington	41
		Virginia	168	Wisconsin	34	Wyoming	2
Delaware	18	TOTAL	484	TOTAL	292	TOTAL	371
District of Col.	18	% of Total	10%	% of Total	6%	% of Total	7%
Maryland	245						
New Jersey	454	Southwest					
New York	626			U.S Territories	15	U.S. Total	4,623
Ohio	226	Arizona	15			% of Total	92%
Pennsylvania	1,135	New Mexico	8				
West Virginia	33	Oklahoma	10			Foreign Countries	427
TOTAL	2,755	Texas	128	Unknown	101	% of Total	8%
% of Total	55%	TOTAL	161				
		% of Total	3%			TOTAL	5,050

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY CONTINENT AND COUNTRY OF CITIZENSHIP FALL SEMESTER 1998

Continent	Country	Undergraduate	Masters	Doctoral	Special	Total
Africa	Egypt	1	1	4	0	6
	Gambia	0	1	0	0	1
	Ghana	0	1	1	0	2
	Kenya	1	0	1	0	2
	Malawi	0	1	0	0	1
	Nigeria	2	1	0	0	3
	South Africa	1	1	2	0	4
	Tunisia	0	0	1	0	1
	TOTAL		5	6	9	0
Asia	Afghanistan	0	0	1	0	1
	Bangladesh	2	1	0	0	3
	China (PRC)	3	71	127	0	201
	China (Taiwan)	25	43	31	0	99
	Cyprus	3	3	0	0	6
	Hong Kong	46	12	4	0	62
	India	50	121	66	0	237
	Indonesia	13	22	2	0	37
	Iran	1	0	0	0	1
	Heard & McDonald Islands	0	1	0	0	1
	Israel	0	0	7	0	7
	Japan	22	50	8	0	80
	Kazakhstan	0	1	1	0	2
	Kiribati	0	1	0	0	1
	Korea, Republic	45	42	32	0	119
	Kuwait	1	0	1	0	2
	Lebanon	1	0	0	0	1
	Malaysia	34	0	1	0	35
	Mongolia	0	1	0	0	1
	Niue	0	0	1	0	1
	Oman	0	5	0	0	5
	Pakistan	1	4	3	0	8
	Philippines	3	3	0	0	6
	Qatar	1	0	0	0	1

	Russia	3	3	10	0	16
	Saudi Arabia	0	6	5	0	11
	Singapore	30	10	7	0	47
	Sri Lanka	0	0	2	0	2
	Thailand	39	18	16	0	73
	TOTAL	323	418	325	0	1,066
Australia	Australia	0	0	3	0	3
	New Zealand	0	2	4	0	6
	TOTAL	0	2	7	0	9
Europe	Albania	1	0	0	0	1
	Belgium	0	0	1	0	1
	Bosnia	0	0	1	0	1
	Bulgaria	0	1	6	0	7
	Croatia	0	1	3	0	4
	Czech Republic	0	0	2	0	2
	Denmark	1	1	1	0	3
	Estonia	1	0	0	0	1
	France	1	2	2	0	5
	Finland	0	1	1	0	2
	Germany	4	1	11	0	16
	Greece	1	4	7	0	12
	Hungary	0	1	2	0	3
	Iceland	0	0	2	0	2
	Ireland	1	2	4	0	7
	Italy	2	5	12	0	19
	Macedonia	0	0	1	0	1
	Netherlands	0	6	1	0	7
	Poland	2	0	2	0	4
	Portugal	0	3	4	0	7
	Romania	0	2	10	0	12
	Serbia	0	0	3	1	4
	Slovenia	0	0	1	0	1
	Spain	3	4	1	0	8
	Sweden	1	4	4	1	10
	Switzerland	1	0	6	0	7
	Turkey	11	31	25	0	67
	United Kingdom	4	22	3	1	30
	TOTAL	34	91	116	3	244
Central/South America	Argentina	2	9	0	0	11

Bolivia	1	1	0	0	2
Brazil	1	5	8	0	14
Chile	0	7	2	0	9
Colombia	1	4	4	0	9
Costa Rica	0	1	1	0	2
Cuba	0	0	1	0	1
Ecuador	0	1	0	0	1
Guatemala	0	1	0	0	1
Honduras	0	1	0	0	1
Panama	0	1	0	0	1
Peru	0	3	1	0	4
St. Lucia	0	2	0	0	2
Trinidad and Tobago	1	0	0	0	1
Uruguay	0	2	0	0	2
Venezuela	3	12	4	0	19
TOTAL	9	50	21	0	80
North America					
Canada	13	23	22	0	58
Mexico	0	25	17	0	42
TOTAL	13	48	39	0	100
Other or Unknown	43	113	28	30	214
Total Non-US Citizens	427	728	545	33	1,733
Total US Citizens	4,623	1,243	497	89	6,452
TOTAL	5,050	1,971	1,042	122	8,185
			8,063		8,185

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY PRIMARY DEPARTMENT*, LEVEL AND STATUS FALL SEMESTER 1998

College	Department	Undergraduate			Masters			Doctoral			Total Students		
		Full	Part	Total	Full	Part	Total	Full	Part	Total	Full	Part	Total
	BHA**	55	0	55	0	0	0	0	0	0	55	0	55
CFA	Architecture	252	3	255	13	0	13	28	0	28	293	3	296
	Art	162	9	171	16	0	16	0	0	0	178	9	187
	Design	172	3	175	21	7	28	0	0	0	193	10	203
	Drama	196	1	197	38	2	40	0	0	0	234	3	237
	Music	138	2	140	42	11	53	0	0	0	180	13	193
	No Maj. Dept.	12	1	13	0	0	0	0	0	0	12	1	13
	TOTAL CFA	932	19	951	130	20	150	28	0	28	1,090	39	1,129
CIT	Biomedical E.	0	0	0	3	0	3	5	1	6	8	1	9
	Chemical E.	142	0	142	6	18	24	71	1	72	219	19	238
	Civil E.	88	2	90	26	8	34	30	3	33	144	13	157
	E &C E.	476	10	486	114	11	125	133	10	143	723	31	754
	EPP**	0	0	0	0	0	0	30	4	34	30	4	34
	Mechanical E.	219	2	221	31	4	35	27	2	29	277	8	285
	MSE	58	0	58	24	4	28	38	2	40	120	6	126
	No Maj. Dept.	383	0	383	0	0	0	0	0	0	383	0	383
	Univ. Choice	4	0	4	0	0	0	0	0	0	4	0	4
	TOTAL CIT	1,370	14	1,384	204	45	249	334	23	357	1,908	82	1,990
GSIA	Indust. Admin.	0	0	0	505	22	527	90	1	91	595	23	618
	IA (Flex-Time)	0	0	0	6	213	219	0	0	0	6	213	219
	Bus. Admin.	498	4	502	0	0	0	0	0	0	498	4	502
	Univ. Choice	3	0	3	0	0	0	0	0	0	3	0	3

	TOTAL GSIA	501	4	505	511	235	746	90	1	91	1,102	240	1,342
HNZ		0	0	0	284	294	578	35	0	35	319	294	613
H&SS	CIL	0	0	0	0	0	0	3	0	3	3	0	3
	Economics	49	1	50	0	0	0	0	0	0	49	1	50
	English	124	6	130	30	6	36	14	20	34	168	32	200
	History	42	2	44	1	0	1	9	27	36	52	29	81
	Modern Lang.	12	0	12	0	0	0	0	0	0	12	0	12
	Philosophy	28	1	29	10	1	11	5	3	8	43	5	48
	Psychology	135	7	142	5	0	5	18	4	22	158	11	169
	S & D S.	247	13	260	0	0	0	7	8	15	254	21	275
	Statistics	6	1	7	18	2	20	14	4	18	38	7	45
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0
	No Maj. Dept.	372	7	379	0	0	0	0	0	0	372	7	379
	Univ. Choice	8	0	8	0	0	0	0	0	0	8	0	8
	TOTAL H&SS	1,023	38	1,061	64	9	73	70	66	136	1,157	113	1,270
INI		0	0	0	32	5	37	0	0	0	32	5	37
MCS	Biology	141	1	142	0	0	0	33	1	34	174	2	176
	Chemistry	58	1	59	1	3	4	57	0	57	116	4	120
	Math	77	1	78	0	0	0	32	1	33	109	2	111
	Physics	73	0	73	1	0	1	43	3	46	117	3	120
	No Maj. Dept.	195	1	196	0	0	0	0	0	0	195	1	196
	Univ. Choice	9	0	9	0	0	0	0	0	0	9	0	9
	TOTAL MCS	553	4	557	2	3	5	165	5	170	720	12	732
SCS	Comp. Sci.	506	16	522	0	0	0	133	9	142	639	25	664
	HCI	0	0	0	20	13	33	0	0	0	20	13	33
	LTI	0	0	0	11	2	13	11	5	16	22	7	29
	Math/Comp. Sci.	1	5	6	0	0	0	0	0	0	1	5	6
	Robotics	0	0	0	3	8	11	64	3	67	67	11	78
	Software Eng.	0	0	0	65	11	76	0	0	0	65	11	76
	Univ. Choice	9	0	9	0	0	0	0	0	0	9	0	9
	TOTAL SCS	516	21	537	99	34	133	208	17	225	823	72	895

NON-DEGREE			0			0			0	2	120	122
TOTAL	4,950	100	5,050	1,326	645	1,971	930	112	1,042	7,208	977	8,185

* Many undergraduates have second majors. On this page, students are counted only in the department of their primary major.

See page 40, "Enrollment by Second Major," for undergraduates with second majors, by college and discipline.

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

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY PRIMARY DEPARTMENT*, LEVEL AND SEX FALL SEMESTER 1998

College	Department	Undergraduate			Masters			Doctoral			Total Students		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	BHA**	14	41	55	0	0	0	0	0	0	14	41	55
CFA	Architecture	149	106	255	10	3	13	16	12	28	175	121	296
	Art	72	99	171	6	10	16	0	0	0	78	109	187
	Design	79	96	175	9	19	28	0	0	0	88	115	203
	Drama	101	96	197	15	25	40	0	0	0	116	121	237
	Music	62	78	140	28	25	53	0	0	0	90	103	193
	No Major Dept.	7	6	13	0	0	0	0	0	0	7	6	13
	TOTAL CFA	470	481	951	68	82	150	16	12	28	554	575	1,129
CIT	Biomedical E.	0	0	0	2	1	3	5	1	6	7	2	9
	Chemical E.	92	50	142	14	10	24	55	17	72	161	77	238
	Civil E.	46	44	90	25	9	34	20	13	33	91	66	157
	E & C E.	428	58	486	116	9	125	118	25	143	662	92	754
	EPP	0	0	0	0	0	0	24	10	34	24	10	34
	Mechanical E.	175	46	221	34	1	35	27	2	29	236	49	285
	MSE	35	23	58	24	4	28	31	9	40	90	36	126
	No Major Dept.	296	87	383	0	0	0	0	0	0	296	87	383
	Univ. Choice	4	0	4	0	0	0	0	0	0	4	0	4
	TOTAL CIT	1,076	308	1,384	215	34	249	280	77	357	1,571	419	1,990
GSIA	Indust. Admin.	0	0	0	396	131	527	65	26	91	461	157	618
	IA (Flex-Time)	0	0	0	180	39	219	0	0	0	180	39	219
	Bus. Admin.	339	163	502	0	0	0	0	0	0	339	163	502
	Univ. Choice	1	2	3	0	0	0	0	0	0	1	2	3
	TOTAL GSIA	340	165	505	576	170	746	65	26	91	981	361	1,342

HNZ		0	0	0	299	279	578	20	15	35	319	294	613
H&SS	CIL	0	0	0	0	0	0	3	0	3	3	0	3
	Economics	37	13	50	0	0	0	0	0	0	37	13	50
	English	46	84	130	13	23	36	16	18	34	75	125	200
	History	24	20	44	1	0	1	24	12	36	49	32	81
	Modern Lang.	2	10	12	0	0	0	0	0	0	2	10	12
	Philosophy	20	9	29	9	2	11	7	1	8	36	12	48
	Psychology	51	91	142	1	4	5	15	7	22	67	102	169
	S & D S.	185	75	260	0	0	0	10	5	15	195	80	275
	Statistics	4	3	7	10	10	20	12	6	18	26	19	45
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	210	169	379	0	0	0	0	0	0	210	169	379
	Univ. Choice	5	3	8	0	0	0	0	0	0	5	3	8
	TOTAL H&SS	584	477	1,061	34	39	73	87	49	136	705	565	1,270
INI		0	0	0	33	4	37	0	0	0	33	4	37
MCS	Biology	69	73	142	0	0	0	13	21	34	82	94	176
	Chemistry	38	21	59	3	1	4	36	21	57	77	43	120
	Math	51	27	78	0	0	0	27	6	33	78	33	111
	Physics	63	10	73	1	0	1	38	8	46	102	18	120
	No Major Dept.	141	55	196	0	0	0	0	0	0	141	55	196
	Univ. Choice	5	4	9	0	0	0	0	0	0	5	4	9
	TOTAL MCS	367	190	557	4	1	5	114	56	170	485	247	732
SCS	Comp. Sci.	453	69	522	0	0	0	126	16	142	579	85	664
	HCI	0	0	0	17	16	33	0	0	0	17	16	33
	LTI	0	0	0	10	3	13	13	3	16	23	6	29
	Math/C. S.	6	0	6	0	0	0	0	0	0	6	0	6
	Robotics	0	0	0	10	1	11	51	16	67	61	17	78
	Software Eng.	0	0	0	64	12	76	0	0	0	64	12	76
	Univ. Choice	7	2	9	0	0	0	0	0	0	7	2	9
	TOTAL SCS	466	71	537	101	32	133	190	35	225	757	138	895
NON-DEGREE		0	0	0	0	0	0	0	0	0	62	60	122
TOTAL		3,317	1,733	5,050	1,330	641	1,971	772	270	1,042	5,481	2,704	8,185

* Many undergraduates have second majors. On this page, students are counted only in the department of their primary major.

See page 40, "Enrollment by Second Major," for undergraduates with second majors, by college and discipline.

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

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY DEPARTMENT AND CLASS. FALL SEMESTER 1998

College	Department	Fresh.**	Soph.	Undergraduate			Total	Masters	Doctoral	Headcount
				Junr.	Senr.	5th Yr.		Total	Total	Total
	BHA*	10	23	11	10	1	55	0	0	55
CFA	Architecture	61	69	50	39	36	255	13	28	296
	Art	47	44	39	33	8	171	16	0	187
	Design	51	49	39	34	2	175	28	0	203
	Drama	58	43	44	52	0	197	40	0	237
	Music	44	27	29	34	6	140	53	0	193
	No Major Dept.	8	2	3	0	0	13	0	0	13
	TOTAL CFA	269	234	204	192	52	951	150	28	1,129
CIT	Biomedical E.	0	0	0	0	0	0	3	6	9
	Chemical E.	0	48	45	48	1	142	24	72	238
	Civil E.	1	15	30	41	3	90	34	33	157
	E & C E.	0	162	160	141	23	486	125	143	754
	EPP	0	0	0	0	0	0	0	34	34
	Mechanical E.	0	81	83	49	8	221	35	29	285
	MSE	0	25	19	13	1	58	28	40	126
	No Major Dept.	380	3	0	0	0	383	0	0	383
	Univ. Choice	4	0	0	0	0	4	0	0	4
	TOTAL CIT	385	334	337	292	36	1,384	249	357	1,990
GSIA	Indust. Admin.	0	0	0	0	0	0	527	91	618
	IA (Flex-Time)	0	0	0	0	0	0	219	0	219
	Bus. Admin.	77	123	163	122	17	502	0	0	502
	Univ. Choice	3	0	0	0	0	3	0	0	3
	Total GSIA	80	123	163	122	17	505	746	91	1,342
HNZ		0	0	0	0	0	0	578	35	613
H&SS	CIL	0	0	0	0	0	0	0	3	3
	Economics	0	17	17	14	2	50	0	0	50
	English	2	31	45	41	11	130	36	34	200
	History	0	8	13	18	5	44	1	36	81
	Modern Lang.	0	3	4	4	1	12	0	0	12
	Philosophy	0	7	12	7	3	29	11	8	48
	Psychology	0	21	67	44	10	142	5	22	169
	S & D S.	1	62	98	83	16	260	0	15	275
	Statistics	0	0	3	3	1	7	20	18	45
	Student Def'd.	0	0	0	0	0	0	0	0	0
	No Major Dept.	271	93	10	2	3	379	0	0	379

	Univ. Choice	8	0	0	0	0	8	0	0	8
	TOTAL H&SS	282	242	269	216	52	1,061	73	136	1,270
INI		0	0	0	0	0	0	37	0	37
MCS	Biology	0	53	50	37	2	142	0	34	176
	Chemistry	1	17	24	15	2	59	4	57	120
	Math	0	23	27	25	3	78	0	33	111
	Physics	0	29	25	18	1	73	1	46	120
	No Major Dept.	181	13	1	1	0	196	0	0	196
	Univ. Choice	7	2	0	0	0	9	0	0	9
	TOTAL MCS	189	137	127	96	8	557	5	170	732
SCS	Comp. Sci.	131	139	144	99	9	522	0	142	664
	HCI	0	0	0	0	0	0	33	0	33
	LTI	0	0	0	0	0	0	13	16	29
	Math/C. S.	0	0	0	2	4	6	0	0	6
	Robotics	0	0	0	0	0	0	11	67	78
	Software Eng.	0	0	0	0	0	0	76	0	76
	Univ. Choice	9	0	0	0	0	9	0	0	9
	TOTAL SCS	140	139	144	101	13	537	133	225	895
	NON-DEGREE	0	0	0	0	0	0	0	0	122
TOTAL		1,355	1,232	1,255	1,029	179	5,050	1,971	1,042	8,185

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

** Includes first-time and transfer freshmen.

CARNEGIE MELLON UNIVERSITY

FULL TIME EQUIVALENT (FTE) ENROLLMENT BY DEPARTMENT AND CLASS FALL SEMESTER 1998

College	Department	Undergraduate					Total	Masters Total	Doctoral Total	FTE Total
		Fresh.	Soph.	Junr.	Senr.	5th Yr.				
	BHA*	10.0	23.0	11.0	10.0	1.0	55.0	0.0	0.0	55.0
CFA	Architecture	61.0	69.0	49.0	38.8	36.0	253.8	13.0	28.0	294.8
	Art	47.0	43.9	38.5	32.5	6.7	168.6	16.0	0.0	184.6
	Design	51.0	49.0	38.8	33.3	2.0	174.1	25.0	0.0	199.1
	Drama	58.0	43.0	43.8	52.0	0.0	196.8	38.7	0.0	235.5
	Music	43.6	27.0	29.0	0.0	5.5	105.1	47.8	0.0	152.9
	No Major Dept.	8.0	2.0	2.5	34.0	0.0	46.5	0.0	0.0	46.5
	TOTAL CFA	268.6	233.9	201.6	190.6	50.2	944.9	140.5	28.0	1,113.4
CIT	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.8	8.8
	Chemical E.	0.0	48.0	45.0	48.0	1.0	142.0	11.8	72.0	225.8
	Civil E.	1.0	15.0	29.8	40.3	3.0	89.1	29.8	31.2	150.1
	E & C E.	0.0	162.0	159.7	138.5	20.0	480.2	119.7	137.2	737.1
	EPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	30.7
	Mechanical E.	0.0	80.9	83.0	49.0	7.7	220.6	32.6	27.7	280.9
	MSE	0.0	25.0	19.0	13.0	1.0	58.0	25.6	39.5	123.1
	No Major Dept.	380.0	3.0	0.0	0.0	0.0	383.0	0.0	0.0	383.0
	Univ. Choice	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0
	TOTAL CIT	385.0	333.9	336.5	288.8	32.7	1,376.9	222.5	344.1	1,943.5
GSIA	Indust. Admin.	0.0	0.0	0.0	0.0	0.0	0.0	516.8	90.2	607.0
	IA (Flex-Time)	0.0	0.0	0.0	0.0	0.0	0.0	121.7	0.0	121.7
	Bus. Admin.	77.0	123.0	163.0	122.0	15.2	500.2	0.0	0.0	500.2

	Univ. Choice	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0
	Total GSIA	80.0	123.0	163.0	122.0	15.2	503.2	638.5	90.2	1,231.9
HNZ		0.0	0.0	0.0	0.0	0.0	0.0	383.5	35.0	418.5
H&SS	CIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
	Economics	0.0	17.0	17.0	14.0	1.8	49.8	0.0	0.0	49.8
	English	2.0	30.5	44.5	39.6	10.5	127.1	32.7	16.8	176.6
	History	0.0	8.0	12.5	17.3	5.0	42.8	1.0	14.3	58.1
	Modern Lang.	0.0	3.0	4.0	4.0	1.0	12.0	0.0	0.0	12.0
	Philosophy	0.0	7.0	11.5	7.0	3.0	28.5	10.1	5.4	44.0
	Psychology	0.0	21.0	65.6	42.8	9.3	138.7	5.0	18.6	162.3
	S & D S.	1.0	62.0	96.7	82.7	13.2	255.6	0.0	8.1	263.7
	Statistics	0.0	0.0	3.0	3.0	0.6	6.6	19.0	15.3	40.9
	Student Def'd.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	No Major Dept.	270.3	91.7	10.0	2.0	2.5	376.5	0.0	0.0	376.5
	Univ. Choice	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	8.0
	TOTAL H&SS	281.3	240.2	264.8	212.4	46.9	1,045.6	67.8	81.5	1,194.9
INI		0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	35.0
MCS	Biology	0.0	53.0	49.6	37.0	2.0	141.6	0.0	33.1	174.7
	Chemistry	1.0	17.0	24.0	15.0	1.9	58.9	2.3	57.0	118.2
	Math	0.0	23.0	26.6	25.0	3.0	77.6	0.0	32.1	109.7
	Physics	0.0	29.0	25.0	18.0	1.0	73.0	1.0	44.8	118.8
	No Major Dept.	181.0	13.0	1.0	0.8	0.0	195.8	0.0	0.0	195.8
	Univ. Choice	7.0	2.0	0.0	0.0	0.0	9.0	0.0	0.0	9.0
	TOTAL MCS	189.0	137.0	126.2	95.8	7.9	555.9	3.3	167.0	726.2
SCS	Comp. Sci.	131.0	138.6	141.0	97.2	6.8	514.6	0.0	137.9	652.5
	HCI	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	29.4
	LTI	0.0	0.0	0.0	0.0	0.0	0.0	12.4	13.1	25.5
	Math/C.S.	0.0	0.0	0.0	0.8	1.8	2.6	0.0	0.0	2.6
	Robotics	0.0	0.0	0.0	0.0	0.0	0.0	6.8	65.6	72.4
	Software Eng.	0.0	0.0	0.0	0.0	0.0	0.0	71.3	0.0	71.3
	Univ. Choice	9.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	9.0

TOTAL SCS	140.0	138.6	141.0	98.0	8.6	526.2	119.9	216.6	862.7
NON-DEGREE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1
TOTAL	1,353.9	1,229.6	1,244.1	1,017.6	162.5	5,007.7	1,611.0	962.4	7,623.2

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

** Includes first-time and transfer freshmen.

**CARNEGIE MELLON
UNIVERSITY**
**HEADCOUNT AND FTE ENROLLMENT BY COLLEGE, LEVEL AND STATUS
FALL SEMESTERS 1993 to 1998**

College	Status	1993			1994			1995			1996			1997			1998		
		Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total
BHA*	Headcount	N/A	N/A	N/A	N/A	N/A	N/A	44	0	44									
	Full	N/A	N/A	N/A	N/A	N/A	N/A	1	0	1	61	0	61	49	0	49	55	0	55
	Part	N/A	N/A	N/A	N/A	N/A	N/A	45	0	45	0	0	0	2	0	2	0	0	0
	Total	N/A	N/A	N/A	N/A	N/A	N/A	44.9	0.0	44.9	61	0	61	51	0	51	55	0	55
	FTE										61.0	0.0	61.0	55.0	0.0	55	55.0	0	55
CFA	Headcount	864	92	956	904	148	1,052	877	132	1,009									
	Full	45	72	117	17	51	68	33	45	78	889	135	1,024	906	149	1,055	932	158	1090
	Part	909	164	1,073	921	199	1,120	910	177	1,087	14	40	54	16	31	47	19	20	39
	Total	894.9	140.0	1,034.9	917.0	184.0	1,101.0	900.3	160.3	1,060.6	903	175	1,078	922	180	1,102	951	178	1129
	FTE										898.8	161.1	1,059.9	944.9	168.5	1,113.4	944.9	168.5	1113.4
CIT	Headcount	1,330	496	1,826	1,304	451	1,755	1,305	456	1,761									
	Full	21	96	117	15	91	106	15	89	104	1,350	494	1,844	1,324	543	1,867	1370	538	1908
	Part	1,351	592	1,943	1,319	542	1,861	1,320	545	1,865	14	61	75	16	62	78	14	68	82
	Total	1,343.7	527.6	1,871.3	1,314.0	480.0	1,794.0	1,313.8	487.2	1,801.0	1,364	555	1,919	1,340	605	1,945	1384	606	1990
	FTE										1,357.5	517.4	1,874.9	1,376.9	566.6	1,943.5	1376.9	566.6	1943.5
GSIA	Headcount	289	455	744	345	503	848	323	576	899									
	Full	7	174	181	7	175	182	7	130	137	400	566	966	426	594	1,020	501	601	1102
	Part	296	629	925	352	678	1,030	330	706	1,036	4	210	214	6	202	208	4	236	240
	Total	293.3	544.5	837.8	349.0	601.0	950.0	326.5	653.5	980.0	404	776	1,180	432	796	1,228	505	837	1342
	FTE										401.5	677.3	1,078.8	503.2	728.7	1,231.9	503.2	728.7	1231.9
HNZ	Headcount	0	242	242	0	236	236	0	259	259									0
	Full	0	298	298	0	283	283	0	256	256	0	294	294	0	316	316	0	319	319
	Part	0	540	540	0	519	519	0	515	515	0	291	291	0	273	273	0	294	294
	Total	0.0	339.4	339.4	0.0	323.0	323.0	0.0	342.8	342.8	0	585	585	0	589	589	0	613	613
	FTE										0.0	393.3	393.3	0.0	418.5	418.5		418.5	418.5
H&SS	Headcount	898	165	1,063	887	158	1,045	966	152	1,118									
	Full	34	99	133	23	106	129	27	97	124	1,053	153	1,206	1,060	142	1,202	1023	134	1157
	Part	932	264	1,196	910	264	1,174	993	249	1,242	29	80	109	31	74	105	38	75	113
	Total	922.0	186.0	1,108.0	870.0	182.0	1,052.0	982.2	173.1	1,155.2	1,082	233	1,315	1,091	216	1,307	1061	209	1270
	FTE										1,070.5	169.4	1,239.9	1,045.6	149.3	1,194.9	1045.6	149.3	1194.9
INI	Headcount	0	36	36	0	32	32	0	29	29									
	Full	0	0	0	0	0	0	0	2	2	0	33	33	0	35	35	0	32	32
	Part	0	36	36	0	32	32	0	31	31	0	2	2	0	4	4	0	5	5
	Total	0.0	36.0	36.0	0.0	32.0	32.0	0.0	29.8	29.8	0	35	35	0	39	39	0	37	37
	FTE										0.0	33.9	33.9	0.0	35.0	35.0	0.0	35.0	35.0
MCS	Headcount	626	204	830	511	201	712	554	179	733									
	Full	12	12	24	24	8	32	12	6	18	534	172	706	533	181	714	553	167	720
	Part	638	216	854	535	209	744	566	185	751	8	2	10	7	3	10	4	8	12
	Total	632.7	208.4	841.1	522.0	203.0	725.0	560.7	180.9	741.5	542	174	716	540	184	724	557	175	732
	FTE										538.0	172.7	710.7	555.9	170.3	726.2	555.9	170.3	726.2
SCS	Headcount	246	240	486	389	239	628	397	235	632									
	Full	16	22	38	11	22	33	11	17	28	450	239	689	486	251	737	516	307	823
	Part	262	262	524	400	261	661	408	252	660	17	37	54	14	34	48	21	51	72
	Total	255.8	248.9	504.7	396.0	250.0	646.0	401.0	241.2	642.2	467	276	743	500	285	785	537	358	895
	FTE																		

TOTAL**	Headcount	4,253	1,930	6,195	4,340	1,968	6,308	4,466	2,018	6,484	459.3	255.2	714.5	526.2	336.5	862.7	526.2	336.5	862.7
	Full	135	773	1,064	97	736	974	106	642	883									
	Part	4,388	2,703	7,259	4,437	2,704	7,282	4,572	2,660	7,367	4,737	2,086	6,823	4,784	2,211	6,995	4,950	2,256	7,206
	Total	4,342.4	2,230.8	6,641.7	4,368.0	2,255.0	6,691.5	4,529.4	2,268.5	6,855.3	86	723	935	92	683	775	100	757	857
	FTE										4,823	2,809	7,758	4,876	2,894	7,912	5,050	3,013	8,185
											4,786.6	2,380.3	7,208.7	4,838.1	2,491.7	7,379.2	5,007.7	2,573.4	7,623.2

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

**CARNEGIE MELLON
UNIVERSITY**
**MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX
FALL SEMESTER 1998**

College	Department	NRA			Black			A/PI			AI/AN			Hispanic			White			Unknown			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
CFA	Architecture	6	3	9	1	0	1	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	10	3	13
	Art	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	10	16
	Design	4	8	12	0	0	0	0	1	1	0	0	0	0	1	1	2	7	9	1	1	2	6	10	16
	Drama	2	2	4	1	0	1	1	1	2	0	0	0	0	0	0	3	8	11	2	2	4	9	19	28
	Music	14	8	22	0	0	0	0	0	0	0	0	0	0	1	1	3	10	13	8	11	19	15	25	40
	TOTAL CFA	29	22	51	2	0	2	3	2	5	0	0	0	0	0	0	3	4	7	11	13	24	28	25	53
CIT	Biomedical E.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	1	3
	Chemical E.	4	1	5	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	2	1	3
	Civil E.	15	3	18	0	1	1	0	0	0	1	0	1	0	1	1	5	5	10	4	3	7	14	10	24
	E & C.E.	41	2	43	3	0	3	9	2	11	0	0	0	1	0	1	7	4	11	1	1	2	33	11	34
	EPP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	3	45	21	2	23	116	9	125
	Mechanical E.	22	0	22	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	MSE	16	2	18	1	0	1	0	0	0	0	0	0	3	0	3	6	1	7	1	0	1	34	1	35
	TOTAL CIT	98	8	106	5	1	6	10	2	12	2	0	2	0	0	0	5	2	7	2	0	2	24	4	28
GSIA	Indust. Admin.	181	61	242	5	1	6	32	18	50	0	2	2	3	0	3	134	39	173	41	10	51	396	131	527
	IA (Flex-time)	61	12	73	2	0	2	11	1	12	2	1	3	2	0	2	89	22	111	13	3	16	180	39	219
	TOTAL GSIA	242	73	315	7	1	8	43	19	62	2	3	5	5	0	5	223	61	284	54	13	67	576	170	746
HNZ	MPM	59	35	94	6	11	17	5	3	8	0	0	0	1	2	3	81	76	157	22	29	51	174	156	330
	PPM	41	30	71	10	12	22	9	4	13	2	0	2	4	6	10	42	53	95	12	9	21	120	114	234
	SPM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7	2	4	6	5	9	14
	TOTAL HNZ	101	65	166	16	23	39	14	7	21	2	0	2	5	8	13	125	134	259	36	42	78	299	279	578
H&SS	English	0	3	3	0	1	1	0	0	0	0	0	0	1	0	1	11	17	28	1	2	3	13	23	36
	History	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Philosophy	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Psychology	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	7	9	2	11
	S & D.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	4	5
	Statistics	5	6	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL H&SS	9	10	19	0	1	1	1	0	1	0	0	0	1	0	1	11	18	29	12	10	22	34	39	73
INI	22	3	25	0	0	0	2	0	2	0	0	0	0	0	0	7	0	7	2	1	3	33	4	37	
MCS	Biology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chemistry	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Math	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	1	4
	Physics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL MCS	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
SCS	Comp. Sci.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HCI	3	5	8	1	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	LTI	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	8	10	9	3	12	17	16	33
	Math/C.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	3	4	10	3	13
	Robotics	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Software Eng.	20	5	25	2	0	2	2	2	4	1	0	1	0	0	0	2	0	2	4	1	5	10	1	11
TOTAL SCS	34	10	44	3	0	3	4	2	6	1	0	1	0	0	0	28	4	32	11	1	12	64	12	76
													0	0	0	34	12	46	25	8	33	101	32	133
TOTAL	536	192	728	33	26	59	77	32	109	7	3	10												
													15	11	26	476	270	746	186	107	293	1,330	641	1,971

**CARNEGIE MELLON
UNIVERSITY**
**DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX
FALL SEMESTER 1998**

College	Department	NRA			Black			A/PI			AI/AN			Hispanic			White			Unknown			Total			
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
CFA	Architecture	13	11	24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	3	16	12	28
	Art	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
	Design	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
	Drama	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
	Music	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
	TOTAL CFA	13	11	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CIT	Biomedical E.	0	1	1	1	0	1	1	0	1	0	0	0	0	0	0	1	1	3	0	0	3	16	12	28	
	Chemical E.	20	4	24	0	1	1	4	4	8	0	0	0	0	0	0	0	0	0	3	0	3	5	1	6	
	Civil E.	14	12	26	0	0	0	0	0	0	0	0	0	0	1	1	24	7	31	7	0	7	55	17	72	
	E & C E.	80	19	99	1	0	1	2	3	5	0	0	0	0	0	0	6	0	6	0	1	1	20	13	33	
	EPP	10	8	18	0	0	0	1	0	1	0	0	0	0	0	0	24	2	26	11	1	12	118	25	143	
	Mechanical E.	21	2	23	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	4	2	6	24	10	34	
	MSE	20	4	24	0	0	0	0	1	1	0	0	0	0	0	0	2	0	2	4	0	4	27	2	29	
	TOTAL CIT	165	50	215	2	1	3	8	8	16	0	0	0	1	0	1	5	0	5	5	4	9	31	9	40	
GSIA	Indust. Admin.	50	18	68	0	0	0	1	0	1	0	0	0	1	1	2	70	9	79	34	8	42	280	77	357	
HNZ	MPM	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
	PPM	10	3	13	1	0	1	0	0	0	0	0	0	0	0	0	6	8	14	3	4	7	20	15	35	
	SPM	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
	TOTAL HNZ	10	3	13	1	0	1	0	0	0	0	0	0	0	0	0	6	8	14	3	4	7	20	15	35	
	H&SS	CIL	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
English	1	1	2	0	0	0	0	1	1	0	0	0	0	0	0	2	0	2	0	0	0	3	0	3		
History	4	3	7	1	0	1	0	0	0	0	0	0	0	0	0	14	13	27	1	3	4	16	18	34		
Modern Lang.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	8	16	4	20	24	12	36		
Philosophy	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Psychology	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	2	0	2	7	1	8		
S & D S.	1	5	6	0	0	0	1	0	1	0	0	0	0	0	0	4	1	5	8	6	14	15	7	22		
Statistics	5	4	9	0	0	0	1	0	1	0	0	0	0	0	0	6	0	6	2	0	2	10	5	15		
TOTAL H&SS	16	14	30	1	0	1	2	1	3	0	0	0	0	0	0	1	0	1	5	2	7	12	6	18		
MCS	Biology	3	11	14	0	0	0	0	1	1	0	0	0	0	0	0	2	1	3	8	8	16	13	21	34	
	Chemistry	15	12	27	0	0	0	0	1	1	0	0	0	0	0	0	4	1	5	17	7	24	36	21	57	
	Math	21	4	25	0	0	0	1	0	1	0	0	0	0	0	0	5	2	7	0	0	0	27	6	33	
	Physics	24	4	28	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	0	0	0	27	6	33	
	TOTAL MCS	63	31	94	0	0	0	1	2	3	0	0	0	0	0	0	1	0	1	13	4	17	38	8	46	
SCS	Comp. Sci.	53	9	62	0	0	0	6	1	7	0	0	0	0	0	12	4	16	38	19	57	114	56	170		
	LTI	7	2	9	0	0	0	1	0	1	0	0	0	1	0	1	29	1	30	37	5	42	126	16	142	
	Robotics	22	8	30	0	0	0	0	1	1	0	0	0	1	0	1	2	1	3	2	0	2	13	3	16	
	TOTAL SCS	82	19	101	0	0	0	7	2	9	0	0	0	0	0	0	8	2	10	21	5	26	51	16	67	
	TOTAL	399	146	545	4	1	5	19	13	32	0	0	0	4	1	5	171	50	221	175	59	234	772	270	1,042	

TOTAL SCS	146	36	182	18	0	18	98	24	122	3	0	3	1	0	1	3	1	4	1	0	1	7	2	9
Non-Degree	17	16	33	1	3	4	2	3	5	1	0	1	31	2	33	292	46	338	169	30	199	757	138	895
TOTAL	1,249	484	1,733	150	113	263	707	369	1,076	17	13	30	0	0	0	15	19	34	26	19	45	62	60	122
													167	96	275	2,245	1,135	3,380	946	494	1,440	5,489	2,706	8,185

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

**CARNEGIE MELLON
UNIVERSITY**

**UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT,
RACE AND STATUS
FALL SEMESTER 1998**

College	Department	NRA		Black		A/PI		AI/AN		Hisp.		White		Unknown		Total		Total	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT		
	*BHA	1	0	0	0	3	0	0	0	3	0	34	0	14	0	55	0	55	
CFA																			
	Architecture	26	0	5	0	43	1	1	0	9	0	117	1	51	1	252	3	255	
	Art	8	0	7	0	10	0	0	0	7	1	90	6	40	2	162	9	171	
	Design	9	0	2	0	24	1	0	0	6	0	92	1	39	1	172	3	175	
	Drama	0	0	10	0	7	0	3	0	13	0	119	1	44	0	196	1	197	
	Music	10	2	3	0	7	0	2	0	6	0	81	0	29	0	138	2	140	
	No Major Dept.	1	0	0	0	5	0	0	0	0	0	4	0	2	1	12	1	13	
	TOTAL CFA	54	2	27	0	96	2	6	0	41	1	503	9	205	5	932	19	951	
CIT																			
	Chemical E.	8	0	8	0	24	0	0	0	7	0	82	0	13	0	142	0	142	
	Civil E.	7	0	5	0	15	0	0	0	6	0	43	2	12	0	88	2	90	
	E & C E.	61	0	16	1	107	1	0	0	23	0	195	6	74	2	476	10	486	
	Mechanical E.	21	0	11	0	28	0	1	0	12	0	108	1	38	1	219	2	221	
	MSE	4	0	4	0	6	0	0	0	5	0	33	0	6	0	58	0	58	
	University Choice	1	0	0	0	1	0	0	0	0	0	1	0	1	0	4	0	4	
	No Major Dept.	59	0	13	0	77	0	4	0	26	0	153	0	51	0	383	0	383	
	TOTAL CIT	161	0	57	1	258	1	5	0	79	0	615	9	195	3	1,370	14	1,384	
H&SS																			
	Economics	7	0	2	0	5	0	1	0	1	0	24	1	9	0	49	1	50	
	English	1	0	4	1	10	1	1	0	8	0	69	2	31	2	124	6	130	
	History	0	0	2	0	2	0	0	0	3	0	27	1	8	1	42	2	44	
	Modern Lang.	0	0	0	0	1	0	0	0	1	0	6	0	4	0	12	0	12	
	Philosophy	0	0	5	0	2	1	0	0	0	0	14	0	7	0	28	1	29	
	Psychology	4	0	7	0	14	0	1	0	3	0	80	5	26	2	135	7	142	
	S & D S.	28	2	8	1	74	2	0	0	4	0	95	6	38	2	247	13	260	
	Statistics	0	0	0	0	0	0	0	0	0	0	4	1	2	0	6	1	7	
	University Choice	0	0	0	0	2	0	0	0	0	0	6	0	0	0	8	0	8	
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	No Major Dept.	24	1	23	0	69	2	3	0	18	0	182	3	53	1	372	7	379	
	TOTAL H&SS	64	3	51	2	179	6	6	0	38	0	507	19	178	8	1,023	38	1,061	
GSIA																			
	Bus. Admin.	81	0	17	1	168	0	0	0	17	0	157	2	58	1	498	4	502	
	Univ. Choice	1	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	3	
	TOTAL GSIA	82	0	17	1	168	0	0	0	17	0	158	2	59	1	501	4	505	
MCS																			
																			0

Biology	6	0	2	0	35	1	0	0	4	0	73	0	21	0	141	1	142
Chemistry	2	0	5	0	6	1	0	0	5	0	25	0	15	0	58	1	59
Math	4	0	5	0	7	0	0	0	0	0	44	1	17	0	77	1	78
Physics	1	0	1	0	8	0	0	0	2	0	51	0	10	0	73	0	73
University Choice	0	0	0	0	2	0	0	0	0	0	2	0	5	0	9	0	9
No Major Dept.	10	0	10	1	50	0	0	0	11	0	78	0	36	0	195	1	196
TOTAL MCS	23	0	23	1	108	2	0	0	22	0	273	1	104	0	553	4	557
SCS																	
Comp. Sci.	36	0	15	0	104	0	2	0	30	0	231	10	88	6	506	16	522
Math/C.S.	0	0	0	0	1	0	0	0	0	0	0	4	0	1	1	5	6
University Choice	1	0	0	0	2	0	0	0	1	0	4	0	1	0	9	0	9
TOTAL SCS	37	0	15	0	107	0	2	0	31	0	235	14	89	7	516	21	537
TOTAL	422	5	190	5	919	11	19	0	231	1	2,325	54	844	24	4,950	100	5,050

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

**CARNEGIE MELLON
UNIVERSITY**

**MASTERS HEADCOUNT ENROLLMENT BY
DEPARTMENT, RACE AND STATUS
FALL SEMESTER 1998**

College	Department	NRA		Black		A/PI		AI/AN		Hisp.		White		Unknown		Total		Total
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	
CFA																		
	Architecture	9	0	1	0	2	0	0	0	0	0	0	0	1	0	13	0	13
	Art	4	0	0	0	0	0	0	0	1	0	9	0	2	0	16	0	16
	Design	10	2	0	0	1	0	0	0	0	0	7	4	3	1	21	7	28
	Drama	4	0	1	0	2	0	0	0	1	0	12	1	18	1	38	2	40
	Music	19	3	0	0	0	0	0	0	0	0	5	2	18	6	42	11	53
	TOTAL CFA	46	5	2	0	5	0	0	0	2	0	33	7	42	8	130	20	150
CIT																		
	Biomedical E.	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	3
	Chemical E.	4	1	1	0	0	0	0	0	1	0	0	10	0	7	6	18	24
	Civil E.	14	4	1	0	0	0	1	0	1	0	8	3	1	1	26	8	34
	E & C E.	40	3	3	0	11	0	0	0	0	0	39	6	21	2	114	11	125
	E&PP.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mechanical E.	19	3	0	0	1	0	1	0	3	0	6	1	1	0	31	4	35
	MSE	17	1	1	0	0	0	0	0	0	0	5	2	1	1	24	4	28
	TOTAL CIT	94	12	6	0	12	0	2	0	5	0	59	22	26	11	204	45	249
GSIA																		
	Indust. Admin.	231	11	4	2	49	1	2	0	3	0	166	7	50	1	505	22	527
	IA (Flex-time)	2	71	0	2	1	11	0	3	0	2	3	108	0	16	6	213	219
	Total GSIA	233	82	4	4	50	12	2	3	3	2	169	115	50	17	511	235	746
Heinz																		
	MPM	40	54	2	15	5	3	0	0	0	3	10	147	5	46	62	268	330
	PPM	71	0	22	0	13	0	2	0	10	0	85	10	19	2	222	12	234
	SPM	0	1	0	0	0	0	0	0	0	0	0	7	0	6	0	14	14
	TOTAL HEINZ	111	55	24	15	18	3	2	0	10	3	95	164	24	54	284	294	578
H&SS																		
	English	3	0	1	0	0	0	0	0	1	0	22	6	3	0	30	6	36
	History	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
	Philosophy	4	0	0	0	0	0	0	0	0	0	0	0	6	1	10	1	11
	Psychology	1	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0	5
	S & D S.	0	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	0	1	7	1	18	2	20
	TOTAL H&SS	19	0	1	0	1	0	0	0	1	0	22	7	20	2	64	9	73
INI		22	3	0	0	2	0	0	0	0	0	6	1	2	1	32	5	37

MCS

Biology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemistry	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3	4
Math	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
TOTAL MCS	1	1	0	0	0	0	0	0	0	0	0	0	1	2	2	3	5

SCS

Comp. Sci.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI	5	3	1	0	0	2	0	0	0	0	6	4	8	4	20	13	33
LTI	6	1	0	0	0	0	0	0	0	0	1	1	4	0	11	2	13
Robotics	3	1	0	0	0	0	0	0	0	0	0	2	0	5	3	8	11
Software Eng.	20	5	2	0	4	0	1	0	0	0	29	3	9	3	65	11	76
TOTAL SCS	34	10	3	0	4	2	1	0	0	0	36	10	21	12	99	34	133

TOTAL

560	168	40	19	92	17	7	3	21	5	420	326	186	107	1,326	645	1,971
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**CARNEGIE MELLON
UNIVERSITY**

**DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS
FALL SEMESTER 1998**

College

College	Department	NRA		Black		A/PI		AI/AN		Hisp.		White		Unknown		Total		
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	Total
CFA																		
	Architecture	24	0	0	0	0	0	0	0	0	0	1	0	3	0	28	0	28
	Art	0	0	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	0	0
	Drama	0	0	0	0	0	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	0	0	0	0	0
	TOTAL CFA	24	0	0	0	0	0	0	0	0	0	1	0	3	0	28	0	28
CIT																		
	Biomedical E.	1	0	1	0	0	1	0	0	0	0	0	0	3	0	5	1	6
	Chemical E.	24	0	1	0	8	0	0	0	1	0	31	0	6	1	71	1	72
	Civil E.	24	2	0	0	0	0	0	0	0	0	5	1	1	0	30	3	33
	E & C E.	90	9	1	0	5	0	0	0	0	0	25	1	12	0	133	10	143
	E&PP.	16	2	0	0	1	0	0	0	0	0	8	1	5	1	30	4	34
	Mechanical E.	22	1	0	0	0	0	0	0	0	0	2	0	3	1	27	2	29
	MSE	23	1	0	0	1	0	0	0	1	0	4	1	9	0	38	2	40
	TOTAL CIT	200	15	3	0	15	1	0	0	2	0	75	4	39	3	334	23	357
GSIA		67	1	0	0	1	0	0	0	1	0	15	0	6	0	90	1	91
Heinz		13	0	1	0	0	0	0	0	0	0	14	0	7	0	35	0	35
H&SS																		
	CIL	1	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	3
	English	1	1	0	0	1	0	0	0	0	0	11	16	1	3	14	20	34
	History	0	7	0	1	0	0	0	0	0	0	3	5	6	14	9	27	36
	Mod. Lang.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Philosophy	1	1	0	0	0	0	0	0	0	0	2	2	2	0	5	3	8
	Psychology	2	1	0	0	0	0	0	0	0	0	5	0	11	3	18	4	22
	S & D S.	4	2	0	0	1	0	0	0	0	0	2	4	0	2	7	8	15
	Statistics	8	1	0	0	1	0	0	0	0	0	1	0	4	3	14	4	18
	TOTAL H&SS	17	13	0	1	3	0	0	0	0	0	26	27	24	25	70	66	136
MCS																		
	Biology	14	0	0	0	1	0	0	0	0	0	3	0	15	1	33	1	34

	Chemistry	27	0	0	0	1	0	0	0	0	0	5	0	24	0	57	0	57
	Math	24	1	0	0	1	0	0	0	0	0	7	0	0	0	32	1	33
	Physics	28	0	0	0	0	0	0	0	0	0	1	0	14	3	43	3	46
	TOTAL MCS	93	1	0	0	3	0	0	0	0	0	16	0	53	4	165	5	170
SCS																		
	Comp. Sci.	58	4	0	0	6	1	0	0	1	0	27	3	41	1	133	9	142
	LTI	7	2	0	0	0	1	0	0	1	0	2	1	1	1	11	5	16
	Robotics	30	0	0	0	1	0	0	0	0	0	10	0	23	3	64	3	67
	TOTAL SCS	95	6	0	0	7	2	0	0	2	0	39	4	65	5	208	17	225
TOTAL		509	36	4	1	29	3	0	0	5	0	186	35	197	37	930	112	1,042

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS

FALL SEMESTER 1998

College	Department	NRA		Black		A/PI		AI/AN		Hisp.		White		Unknown		Total		Total
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	
BHA		1	0	0	0	3	0	0	0	3	0	34	0	14	0	55	0	55
CFA																		
	Architecture	59	0	6	0	45	1	1	0	9	0	118	1	55	1	293	3	296
	Art	12	0	7	0	10	0	0	0	8	1	99	6	42	2	178	9	187
	Design	19	2	2	0	25	1	0	0	6	0	99	5	42	2	193	10	203
	Drama	4	0	11	0	9	0	3	0	14	0	131	2	62	1	234	3	237
	Music	29	5	3	0	7	0	2	0	6	0	86	2	47	6	180	13	193
	No Major Dept.	1	0	0	0	5	0	0	0	0	0	4	0	2	1	12	1	13
	TOTAL CFA	124	7	29	0	101	2	6	0	43	1	537	16	250	13	1,090	39	1,129
CIT																		
	Biomedical E.	1	0	1	0	0	1	0	0	0	0	1	0	5	0	8	1	9
	Chemical E.	36	1	10	0	32	0	0	0	9	0	113	10	19	8	219	19	238
	Civil E.	45	6	6	0	15	0	1	0	7	0	56	6	14	1	144	13	157
	E & C E.	191	12	20	1	123	1	0	0	23	0	259	13	107	4	723	31	754
	E&PP.	16	2	0	0	1	0	0	0	0	0	8	1	5	1	30	4	34
	Mechanical E.	62	4	11	0	29	0	2	0	15	0	116	2	42	2	277	8	285
	MSE	44	2	5	0	7	0	0	0	6	0	42	3	16	1	120	6	126
	University Choice	1	0	0	0	1	0	0	0	0	0	1	0	1	0	4	0	4
	No Major Dept.	59	0	13	0	77	0	4	0	26	0	153	0	51	0	383	0	383
	TOTAL CIT	455	27	66	1	285	2	7	0	86	0	749	35	260	17	1,908	82	1,990
GSIA																		
	Indust. Admin.	298	12	4	2	50	1	2	0	4	0	181	7	56	1	595	23	618
	IA (Flex-time)	2	71	0	2	1	11	0	3	0	2	3	108	0	16	6	213	219
	Bus. Admin.	81	0	17	1	168	0	0	0	17	0	157	2	58	1	498	4	502
	Univ. Choice	1	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	3
	TOTAL GSIA	382	83	21	5	219	12	2	3	21	2	342	117	115	18	1,102	240	1,342
Heinz																		
	MPM	40	54	2	15	5	3	0	0	0	3	10	147	5	46	62	268	330
	PPM	84	0	23	0	13	0	2	0	10	0	99	10	26	2	257	12	269
	SPM	0	1	0	0	0	0	0	0	0	0	0	7	0	6	0	14	14
	TOTAL HEINZ	124	55	25	15	18	3	2	0	10	3	109	164	31	54	319	294	613
H&SS																		
	CIL	1	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	3
	Economics	7	0	2	0	5	0	1	0	1	0	24	1	9	0	49	1	50
	English	5	1	5	1	11	1	1	0	9	0	102	24	35	5	168	32	200
	History	0	7	2	1	3	0	0	0	3	0	30	6	14	15	52	29	81
	Mod. Lang.	0	0	0	0	1	0	0	0	1	0	6	0	4	0	12	0	12
	Philosophy	5	1	5	0	2	1	0	0	0	0	16	2	15	1	43	5	48
	Psychology	7	1	7	0	14	0	1	0	3	0	85	5	41	5	158	11	169

	S & D S.	32	4	8	1	75	2	0	0	4	0	97	10	38	4	254	21	275
	Statistics	19	1	0	0	1	0	0	0	0	0	5	2	13	4	38	7	45
	University Choice	0	0	0	0	2	0	0	0	0	0	6	0	0	0	8	0	8
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	24	1	23	0	69	2	3	0	18	0	182	3	53	1	372	7	379
	TOTAL H&SS	100	16	52	3	183	6	6	0	39	0	555	53	222	35	1,157	113	1,270
INI		22	3	0	0	2	0	0	0	0	0	6	1	2	1	32	5	37
MCS																		
	Biology	20	0	2	0	36	1	0	0	4	0	76	0	36	1	174	2	176
	Chemistry	30	1	5	0	7	1	0	0	5	0	30	0	39	2	116	4	120
	Math	28	1	5	0	8	0	0	0	0	0	51	1	17	0	109	2	111
	Physics	29	0	1	0	8	0	0	0	2	0	52	0	25	3	117	3	120
	University Choice	0	0	0	0	2	0	0	0	0	0	2	0	5	0	9	0	9
	No Major Dept.	10	0	10	1	50	0	0	0	11	0	78	0	36	0	195	1	196
	TOTAL MCS	117	2	23	1	111	2	0	0	22	0	289	1	158	6	720	12	732
SCS																		
	Comp. Sci.	94	4	15	0	110	1	2	0	31	0	258	13	129	7	639	25	664
	HCI	5	3	1	0	0	2	0	0	0	0	6	4	8	4	20	13	33
	LTI	13	3	0	0	0	1	0	0	1	0	3	2	5	1	22	7	29
	Math/C.S.	0	0	0	0	1	0	0	0	0	0	0	4	0	1	1	5	6
	Robotics	33	1	0	0	1	0	0	0	0	0	10	2	23	8	67	11	78
	Software Eng.	20	5	2	0	4	0	1	0	0	0	29	3	9	3	65	11	76
	University Choice	1	0	0	0	2	0	0	0	1	0	4	0	1	0	9	0	9
	TOTAL SCS	166	16	18	0	118	4	3	0	33	0	310	28	175	24	823	72	895
Non-Degree		1	32	0	4	0	5	0	1	0	0	0	34	1	44	2	120	122
TOTAL		1,492	241	234	29	1,040	36	26	4	257	6	2,931	449	1,228	212	7,208	977	8,185

**CARNEGIE MELLON
UNIVERSITY**

**UNDERGRADUATE HEADCOUNT ENROLLMENT BY SECOND MAJOR
DEPARTMENT, RACE AND SEX
FALL SEMESTER 1998**

College	Department	NRA		Black		A/PI		AI/AN		Hispanic		White		Unknown		Total		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
BHA		0	0	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	0	0
	Art	0	0	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	0	0
	Drama	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	3
	Music	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2
	TOTAL CFA	0	0	0	0	0	0	0	0	0	0	2	2	1	0	3	2	5
CIT	Biomedical E.	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	0	0	0	0	0	0	0	0	0
	Civil E.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
	E & C E.	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2
	EPP	1	1	0	0	4	6	0	1	1	0	10	5	1	3	17	16	33
	Mechanical E.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL CIT	1	1	0	0	4	6	0	1	1	0	12	5	1	4	19	17	36
GSIA	Bus. Admin.	13	5	1	0	17	7	0	0	1	0	12	5	12	0	56	17	73
H&SS	Economics	19	9	1	0	16	7	0	0	2	1	19	1	9	2	66	20	86
	English	1	2	1	0	5	2	0	1	3	1	9	28	3	6	22	40	62
	History	1	0	0	0	4	4	0	0	3	1	16	11	6	4	30	20	50
	Modern Lang.	1	1	1	0	4	3	0	0	0	6	11	9	4	3	21	22	43
	Philosophy	2	0	0	0	3	1	0	0	0	0	13	2	4	2	22	5	27
	Psychology	2	1	0	2	5	3	0	0	1	1	13	9	6	1	27	17	44
	S & D S.	1	2	1	2	6	3	0	0	0	0	12	1	3	0	23	8	31
	Statistics	1	1	0	0	0	2	0	0	0	0	1	1	0	0	2	4	6
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	TOTAL H&SS	28	16	4	4	43	25	0	1	9	10	94	62	35	18	213	136	349
MCS	Biology	0	0	1	1	0	1	0	0	0	0	7	5	0	3	8	10	18
	Chemistry	0	0	0	0	1	0	0	0	0	0	2	2	2	0	5	2	7
	Math	1	1	0	0	4	0	0	0	1	0	13	1	5	0	24	2	26
	Physics	1	0	0	0	2	0	0	0	0	0	3	0	2	0	8	0	8
	TOTAL MCS	2	1	1	1	7	1	0	0	1	0	25	8	9	3	45	14	59
SCS	Comp. Sci.	2	0	1	0	6	1	0	0	1	1	26	2	11	1	47	5	52
	HCI	5	1	2	0	8	2	0	0	0	0	13	3	3	0	31	6	37
	Soft. Eng.	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	0	3
	TOTAL SCS	7	1	3	0	15	3	0	0	1	1	39	5	16	1	81	11	92
TOTAL	51	24	9	5	86	42	0	2	13	11	184	87	74	26	417	197	614	

CARNEGIE MELLON UNIVERSITY

UNDERGRADUATE HEADCOUNT ENROLLMENT BY SECOND MAJOR DEPARTMENT FALL SEMESTERS 1994 TO 1998

College	Department	1994	1995	1996	1997	1998
BHA		0	0	0	0	0
CFA	Architecture	0	0	0	0	0
	Art	0	0	0	0	0
	Design	0	0	0	0	0
	Drama	0	0	0	1	3
	Music	2	0	0	1	2
	TOTAL CFA	2	0	0	2	5
CIT	Biomedical E.	1	0	1	0	0
	Chemical E.	0	0	1	1	0
	Civil E.	1	0	1	1	1
	E & C E.	1	1	1	1	2
	EPP	21	55	46	44	33
	Mechanical E.	1	0	0	0	0
	MSE	1	0	0	0	0
	TOTAL CIT	26	56	50	47	36
GSIA	Bus. Admin.	2	29	75	92	73
H&SS	Economics	28	57	65	49	86
	English	46	57	51	58	62
	History	21	21	53	39	50
	Modern Lang.	33	34	32	34	43
	Philosophy	8	13	21	26	27
	Psychology	29	25	27	40	44
	S & D S.	25	29	37	49	31
	Statistics	4	5	2	2	6
	Student Def'd.	1	3	4	2	0
	TOTAL H&SS	195	244	292	299	349
MCS	Biology	9	17	26	23	18
	Chemistry	3	7	10	8	7
	Math	5	12	14	25	26
	Physics	3	6	7	7	8
	TOTAL MCS	20	42	57	63	59
SCS	Comp. Sci.	1	10	20	33	52
	HCI	0	0	0	0	37
	Math/CS	25	13	7	0	0
	Software Engineering	0	0	0	0	3

TOTAL SCS

26

23

27

33

92

TOTAL

271

394

501

536

614

**CARNEGIE MELLON
UNIVERSITY**

**DISTRIBUTION OF STUDENTS BY HOUSING TYPE,
LEVEL AND SEX**

**FALL
SEMESTER
1998**

	<u>Carnegie Mellon Housing</u>			<u>Fraternity & Sorority*</u>	<u>Non-CMU Housing</u>	<u>TOTAL</u>
	<u>On-Campus</u>	<u>Off-Campus</u>	<u>Total</u>			
Undergraduate						
Freshman**						
Male	735	129	864	0	24	888
Female	443	6	449	0	18	467
TOTAL	1,178	135	1,313	0	42	1,355
Sophomore						
Male	466	71	537	70	177	784
Female	225	67	292	12	144	448
TOTAL	691	138	829	82	321	1,232
Junior						
Male	268	106	374	101	344	819
Female	106	65	171	18	247	436
TOTAL	374	171	545	119	591	1,255
Senior						
Male	140	80	220	169	437	826
Female	67	27	94	50	238	382
TOTAL	207	107	314	219	675	1,208
Undergraduate						
Male	1,609	386	1,995	340	982	3,317
Female	841	165	1,006	80	647	1,733
TOTAL	2,450	551	3,001	420	1,629	5,050
Graduate						
Male	0	0	0	0	2,102	2,102
Female	0	0	0	0	911	911
TOTAL	0	0	0	0	3,013	3,013
Non-Degree						
Male	0	0	0	0	62	62
Female	0	0	0	0	60	60

TOTAL	0	0	0	0	122	122
TOTAL						
Male	1,609	386	1,995	340	3,146	5,481
Female	841	165	1,006	80	1,618	2,704
TOTAL	2,450	551	3,001	420	4,764	8,185

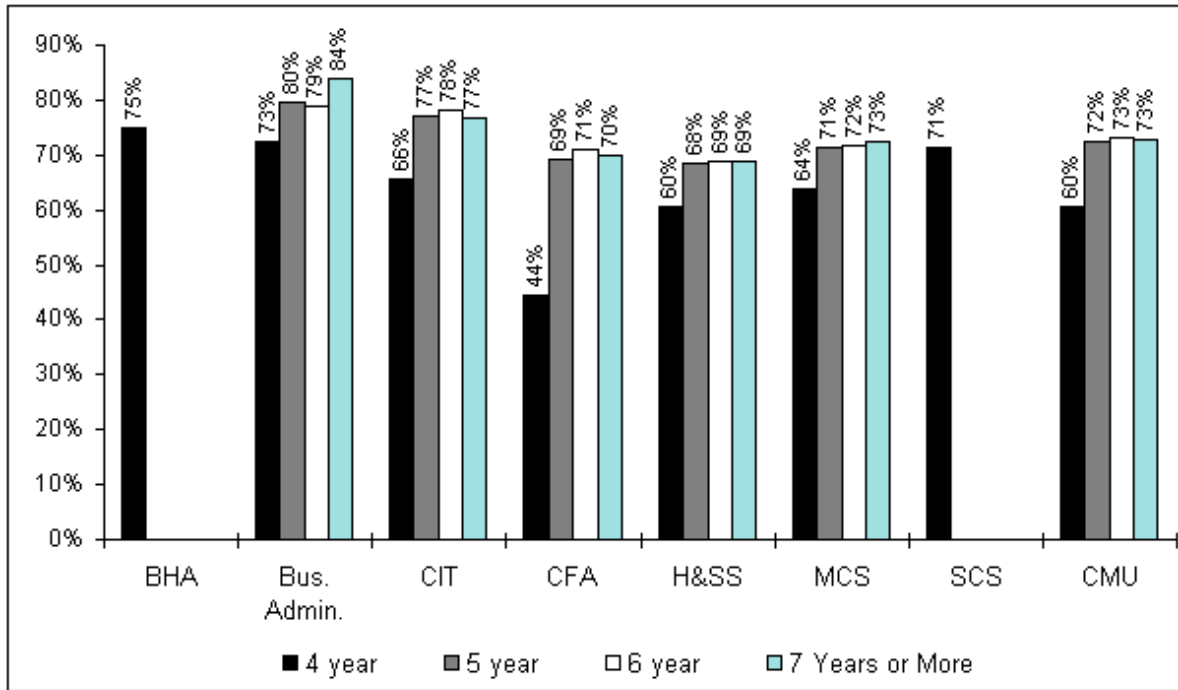
* Count for fraternities and sororities is an estimate.

** Includes first-time and transfer freshmen.

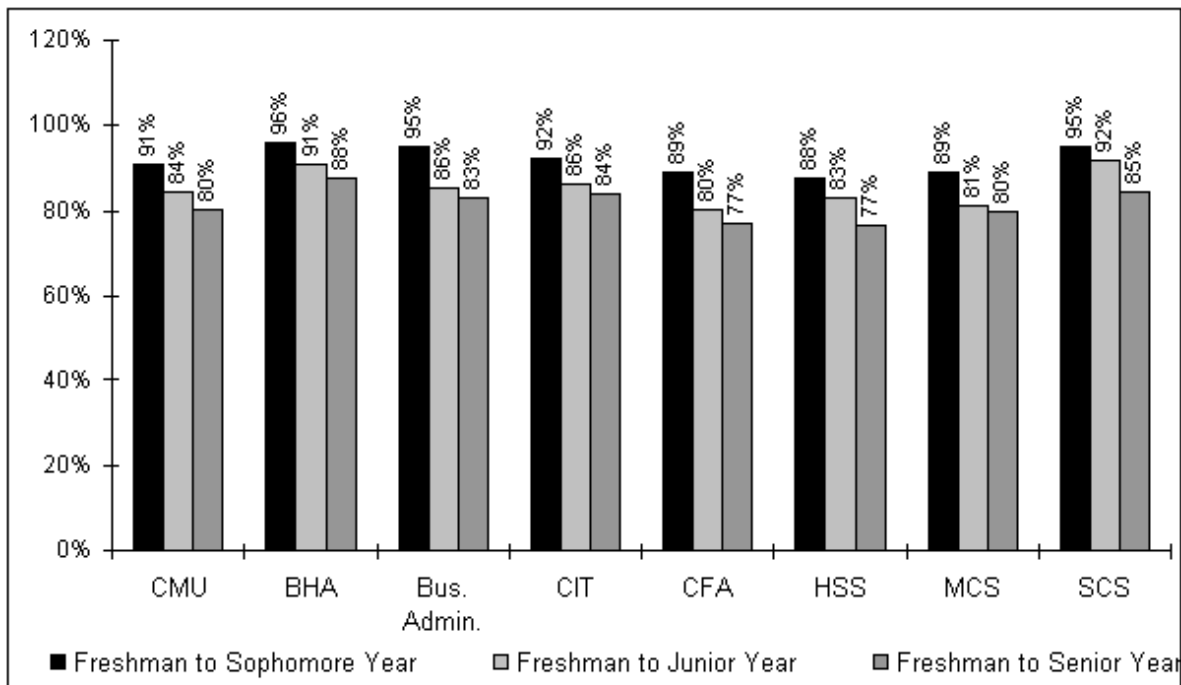
CARNEGIE MELLON UNIVERSITY

GRADUATION AND PERSISTENCE RATES BY COLLEGE AND FOR CMU FALL SEMESTER 1998

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 1992-1997.

CARNEGIE MELLON UNIVERSITY

TOTAL DEGREES GRANTED BY DEPARTMENT AND LEVEL ACADEMIC YEAR 1997-98

College		Bachelors	Masters	Doctorates	TOTAL
Department					
	*BHA	12	0	0	12
CFA	Architecture	60	7	6	73
	Art	26	2	0	28
	Design	29	6	0	35
	Drama	35	29	0	64
	Music	28	26	0	54
	TOTAL CFA	178	70	6	254
CIT	Biomed. E.	0	1	4	5
	Chemical E.	49	12	13	74
	Civil E.	33	28	18	79
	E & C E.	118	78	31	227
	E. & P P	0	9	9	18
	Mechanical E.	47	18	10	75
	MSE	14	18	12	44
	TOTAL CIT	261	164	97	522
GSIA	Indust. Admin.	0	325	22	347
	Bus. Admin.	101	0	0	101
	TOTAL GSIA	101	325	22	448
HNZ	MPM	0	98	0	98
	PPM	0	134	6	140
	TOTAL HEINZ	0	232	6	238
H&SS	Economics	27	0	0	27
	English	52	27	7	86
	History	20	6	3	29

	Modern Lang.	4	0	0	4
	Philosophy	4	5	1	10
	Psychology	41	3	4	48
	S & D S.	67	7	4	78
	Statistics	2	2	1	5
	Student Defined	1	0	0	1
	TOTAL H&SS	218	50	20	288

INI		0	34	0	34
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MCS	Biology	32	3	4	39
	Chemistry	25	6	4	35
	Math	26	9	5	40
	Physics	11	9	6	26
	TOTAL MCS	94	27	19	140

SCS	Comp. Sci.	117	14	19	150
	HCI	0	11	0	11
	LTI	0	11	1	12
	Robotics	0	8	13	21
	Software Eng.	0	19	0	19
	TOTAL SCS	117	63	33	213

TOTAL		981	965	203	2,149
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*Bachelor of Humanities & Arts is a joint program between CFA & H&SS.

CARNEGIE MELLON UNIVERSITY

TOTAL DEGREES GRANTED BY LEVEL, RACE AND SEX ACADEMIC YEAR, 1997-98

	Bachelors	Masters	Doctorates	TOTAL
Nonresident Alien				
Men	60	291	93	444
Women	27	113	11	151
Total	87	404	104	595
Black, Non-Hispanic				
Men	23	10	1	34
Women	18	13	1	32
Total	41	23	2	66
American Indian/Alaskan Native				
Men	1	0	0	1
Women	2	0	0	2
Total	3	0	0	3
Asian/Pacific Islander				
Men	103	31	5	139
Women	45	21	3	69
Total	148	52	8	208
Hispanic				
Men	32	6	1	39
Women	15	6	0	21
Total	47	12	1	60
White, Non-Hispanic				
Men	332	200	29	561
Women	153	94	12	259
Total	485	294	41	820
Race Unknown or Other				
Men	111	133	35	279
Women	59	47	12	118
Total	170	180	47	397

Total

Men	662	671	164	1,497
Women	319	294	39	652
Total	981	965	203	2,149

CARNEGIE MELLON UNIVERSITY

TOTAL DEGREES GRANTED BY COLLEGE AND LEVEL

ACADEMIC YEARS 1993-94 TO 1997-98

College		1993-94	1994-95	1995-96	1996-97	1997-98
	Degrees					
*BHA	Bachelors	N/A	2	9	17	12
	Masters	N/A	0	0	0	0
	Doctorates	N/A	0	0	0	0
	TOTAL BHA	N/A	2	9	17	12
CFA	Bachelors	168	187	192	182	178
	Masters	72	70	73	67	70
	Doctorates	2	1	1	3	6
	TOTAL CFA	242	258	266	252	254
CIT	Bachelors	307	280	311	279	261
	Masters	108	128	119	158	164
	Doctorates	81	82	81	76	97
	TOTAL CIT	496	490	511	513	522
GSIA	Bachelors	105	119	109	100	101
	Masters	253	284	266	332	325
	Doctorates	15	20	12	17	22
	TOTAL GSIA	373	423	387	449	448
HNZ	Masters	158	218	182	244	232
	Doctorates	1	4	5	5	6
	TOTAL HNZ	159	222	187	249	238
H&SS	Bachelors	161	169	200	222	218
	Masters	66	67	80	68	50
	Doctorates	29	22	29	28	20
	TOTAL H&SS	256	258	309	318	288
INI	Masters	N/A	33	30	23	34
	Doctorates	N/A	0	0	0	0
	TOTAL BHA	N/A	33	30	23	34
MCS	Bachelors	167	111	99	118	94

	Masters	25	36	18	23	27
	Doctorates	23	34	32	25	19
	TOTAL MCS	215	181	149	166	140

SCS	Bachelors	30	88	81	107	117
	Masters	69	35	28	40	63
	Doctorates	16	17	33	41	33
	TOTAL SCS	115	140	142	188	213

CMU	Bachelors	938	956	1,001	1,025	981
	Masters	751	871	796	955	965
	Doctorates	167	180	193	195	203
	TOTAL	1,856	2,007	1,990	2,175	2,149

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

CARNEGIE MELLON UNIVERSITY

UNITS TAUGHT, BY DEPARTMENT, SEMESTER AND LEVEL* ACADEMIC YEAR 1997-98

College	Department	Fall Semester				Spring Semester				YEAR TOTAL
		Underg	Grad	Other	Total	Underg	Grad	Other	Total	
CFA	Architecture	10,647	543	9	11,199	8,304	521	9	8,834	20,033
	Art	6,658	598	40	7,296	6,168	740	27	6,935	14,231
	Design	6,648	696	32	7,376	5,116	810	0	5,926	13,302
	Drama	8,643	2,944	27	11,614	8,035	3,112	17	11,164	22,778
	Music	7,905	1,829	48	9,782	7,748	1,669	36	9,453	19,235
	Interdiscp.	681	30	0	711	1,365	33	0	1,398	2,109
	TOTAL CFA	41,182	6,640	156	47,978	36,736	6,885	89	43,710	91,688
CIT	Biomedical E.	675	427	0	1,102	816	305	21	1,142	2,244
	Chemical E.	4,302	3,355	9	7,666	3,806	2,941	15	6,762	14,428
	Civil E.	3,253	2,487	141	5,881	2,456	2,344	51	4,851	10,732
	E & C E.	12,234	11,011	120	23,365	11,825	9,410	60	21,295	44,660
	EPP	717	1,163	9	1,889	1,053	1,051	0	2,104	3,993
	Mechanical E.	6,666	2,930	55	9,651	5,636	2,939	48	8,623	18,274
	MSE	2,268	3,055	63	5,386	2,298	2,738	12	5,048	10,434
	Interdiscp.	581	297	0	878	1,082	166	0	1,248	2,126
TOTAL CIT	30,696	24,725	397	55,818	28,972	21,894	207	51,073	106,891	
GSIA	Economics	7,830	27	54	7,911	9,348	45	36	9,429	17,340
	IM	14,595	180	18	14,793	15,843	45	53	15,941	30,734
	GSIA	18	36,613	102	36,733	18	33,065	138	33,221	69,954

	TOTAL GSIA	22,443	36,820	174	59,437	25,209	33,155	227	58,591	118,028
HNZ		972	20,892	162	22,026	1,089	19,777	108	20,974	43,000
H&SS	English	13,665	2,056	81	15,802	12,162	1,469	117	13,748	29,550
	History	11,946	471	147	12,564	11,535	447	78	12,060	24,624
	Mod. Lang.	9,243	525	165	9,933	7,238	603	165	8,006	17,939
	Philosophy	6,660	526	51	7,237	5,559	452	36	6,047	13,284
	Psychology	8,805	967	93	9,865	8,735	1,218	120	10,073	19,938
	S & D S.	7,350	507	111	7,968	6,021	418	0	6,439	14,407
	Statistics	6,258	1,967	51	8,276	6,750	1,612	75	8,437	16,713
	Interdiscp.	399	0	0	399	747	0	0	747	1,146
	TOTAL H&SS	64,326	7,019	699	72,044	58,747	6,219	591	65,557	137,601
MCS	Biology	4,368	1,362	57	5,787	4,122	1,315	45	5,482	11,269
	Chemistry	9,736	2,194	32	11,962	6,223	1,995	43	8,261	20,223
	Math	22,408	1,779	75	24,262	18,516	1,497	126	20,139	44,401
	Physics	11,485	1,963	88	13,536	11,085	1,916	39	13,040	26,576
	Interdiscp.	123	0	0	123	0	0	0	0	123
	TOTAL MCS	48,120	7,298	252	55,670	39,946	6,723	253	46,922	102,592
SCS	Comput. Sci.	15,559	10,267	465	26,291	19,934	8,516	393	28,843	55,134
	Human-Comp.	69	870	150	1,089	411	516	102	1,029	2,118
	Lang. Tech.	0	865	30	895	24	635	0	659	1,554
	Robotics	39	3,012	0	3,051	244	3,281	81	3,606	6,657
	Soft. Eng.	6	507	0	513	0	567	0	567	1,080
	TOTAL SCS	15,673	15,521	645	31,839	20,613	13,515	576	34,704	66,543
	OTHER	2,437	334	54	2,825	3,191	297	60	3,548	6,373
TOTAL		225,849	119,249	2,539	347,637	214,503	108,465	2,111	325,079	672,716

*Please see units definition in appendix III

CARNEGIE MELLON UNIVERSITY

UNITS TAUGHT BY COLLEGE AND LEVEL ACADEMIC YEARS 1993-94 to 1997-98

College	Level	1993-94	1994-95	1995-96	1996-97	1997-98
CFA	Undergraduate	78,402	77,592	78,026	80,190	77,918
	Graduate	10,369	14,178	13,964	12,947	13,525
	Other	514	468	387	355	245
	TOTAL CFA	89,285	92,238	92,377	93,492	91,688
CIT	Undergraduate	61,967	58,998	58,394	59,001	59,668
	Graduate	45,752	41,449	42,817	43,855	46,619
	Other	921	630	621	764	604
	TOTAL CIT	108,640	101,077	101,832	103,620	106,891
GSIA	Undergraduate	40,530	40,798	44,009	44,627	47,652
	Graduate	57,706	59,719	64,172	67,518	69,975
	Other	621	552	471	252	401
	TOTAL GSIA	98,857	101,069	108,652	112,397	118,028
HNZ	Undergraduate	186	828	1,326	1,632	2,061
	Graduate	33,165	31,017	33,689	38,592	40,669
	Other	384	264	465	648	270
	TOTAL HNZ	33,735	32,109	35,480	40,872	43,000
H&SS	Undergraduate	101,153	103,337	111,641	121,063	123,073
	Graduate	15,094	15,446	14,280	13,163	13,238
	Other	1,883	1,137	1,551	1,203	1,290
	TOTAL H&SS	118,130	119,920	127,472	135,429	137,601
MCS	Undergraduate	85,950	85,246	85,204	88,024	88,066
	Graduate	16,183	15,600	14,047	14,492	14,021
	Other	634	221	733	667	505
	TOTAL MCS	102,767	101,067	99,984	103,183	102,592

SCS	Undergraduate	25,008	27,672	29,650	34,203	36,286
	Graduate	21,958	23,497	26,437	29,140	29,036
	Other	537	578	850	558	1,221
	TOTAL SCS	47,503	51,747	56,937	63,901	66,543
OTHER	Undergraduate	11,840	9,789	12,673	10,402	5,628
	Graduate	1,455	404	358	615	631
	Other	185	534	393	396	114
	TOTAL OTHER	13,480	10,727	13,424	11,413	6,373
CMU	Undergraduate	405,036	404,260	420,923	439,142	440,352
	Graduate	201,682	201,310	209,764	220,322	227,714
	Other	5,679	4,384	5,471	4,843	4,650
TOTAL	612,397	609,954	636,158	664,307	672,716	

Other = ROTC, Physical Education and International Education

CARNEGIE MELLON UNIVERSITY

COMPUTING SERVICES STATISTICS FISCAL YEARS 1993 TO 1997

Change in Network Connections	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998
Token Ring	1,138	703	594	0	0
Local Talk	2,761	2,051	2,167	1,583	0
10-Base-T				6,206	9873
ThinEthernet				808	201
Lattisnet				1,133	297
Ethernet				472	419
Switched-10				957	2145
100-Base-T				125	241
Switched-100				120	206
Total Ethernet	3,084	4,436	6,905	9,821	13,382
Total Network Connections	6,983	7,190	9,666	11,404	13,382
Total Asynchronous Connections	573	324	9	0	0
TOTAL	7,556	7,514	9,675	11,404	13,382
Andrew Usage	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Number of Andrew systems IDs	12,876	18,014	21,178	18,927	24,306
Average weekly authorized unique users	7,617	8,553	9,862	10,543	10,861
Peak weekly authorized unique users	8,973	10,356	11,659	12,793	13,062
Average weekly UNIX server logins*	29,000	30,424	39,745	49,444	60,839
Peak weekly UNIX server logins*	#N/A	#N/A	64,896	80,702	136,442
Average weekly UNIX unique user logins	3,300	3,417	4,011	4,404	4,905
Peak weekly UNIX unique user logins	#N/A	#N/A	5,210	5,725	5,771
Average number of connected workstations*	790	829	1,040	1,280	1,407
Peak number of connected workstations*	885	967	1,312	1,592	2,007
Average total weekly PC server sessions	74,000	140,781	105,213	146,578	138,543
Peak total weekly PC server sessions	#N/A	#N/A	174,629	256,086	225,567
Average total weekly PC unique users	#N/A	7,683	6,698	7,305	7,094
Peak total weekly PC unique users	#N/A	#N/A	8,446	8,978	9,129
Peak Unique Cyrus Mail Users	#N/A	#N/A	285	944	1,962

Average Unique Weekly Cyrus Mail Users	#N/A	#N/A	176	726	2,939
Peak Total Sessions - Cyrus	0	0	1,887	222,146	328,758
Average Total Sessions - Cyrus	0	0	9,728	106,811	648,527

Andrew Usage Notes: Cyrus was a pilot during academic year 1995-96. 1996 data based on sample period April 1996 - June 1996.

Computer Store Purchases (CPUs)	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Non Departmental	864	775	271	311	607
Departments	867	909	742	763	998
TOTAL	2,595	2,468	1,284	1,385	1,605

Computers in Public Clusters	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
<u>Workstations</u>					
SGI Indy Modelers	0	0	10	10	10
SGI Octanes	0	0	0	10	10
HP712/100's	0	0	25	25	0
Sun Ultra 140's	0	0	38	38	38
SunSparc5/85's	33	33	33	34	34
Sun Ultra 170's	0	0	0	18	18
DECstation 5000	20	20	20	0	0
DECstation 3100	75	74	0	0	0
<u>Macintosh</u>					
PowerMac 8600	0	0	0	8	8
PowerMac 7200	0	0	105	104	104
PowerMac 7100	50	161	61	61	0
Mac IIs	18	0	0	0	0
Mac IIs	85	54	0	0	0
Mac LC III	20	20	0	0	0
Mac II	8	0	0	0	0
<u>Windows</u>					
Dell Optiplex GX Pro	0	0	25	23	23
Dell Optiplex 5133 GXM	0	0	25	23	23
Dell Pentium	0	22	20	0	0
Intel Pentium	0	0	0	10	33
DEC 486	22	13	3	0	0

IBM PS/2

12

0

0

0

0

TOTAL**343****397****365****364****301**

* Denotes estimates for the academic year

CARNEGIE MELLON UNIVERSITY

LIBRARY COLLECTIONS AND UTILIZATION

FISCAL YEARS 1996 THRU 1998

Library Collections	<u>1996</u>	<u>1997</u>	<u>1998</u>
Total Print Volumes (Books, Bound Journals, etc.)	889,252	906,069	921,793
Current Subscriptions—Periodicals, Newspapers, Gov. Documents	3,797	3,293	3,478
Electronic Subscriptions	N/A	N/A	1,794
Microforms—Books, Serial Titles, Government Documents	838,676	856,994	864,348
Graphic Materials—Pictures (Unmounted), Slides	190,091	184,452	186,376
Audio Materials—Cassettes, Phonograph Records, Compact Discs, Tapes	21,855	23,397	23,880
Video Materials	4,992	4,982	5,557
Music Scores	21,772	21,446	21,006
Maps	157	157	157
Library Material Duplication			
Photocopies Made in Libraries	1,731,231	1,715,036	1,885,329
Microform Copies Made in Libraries	41,842	42,182	39,329
Number of Visits to the Libraries*			
Engineering and Science Library	184,008	180,114	169,170
Hunt Library	694,635	567,306	587,940
Mellon Institute Library	9,902	8,754	N/A
* Not counted at Hunt Library for 3 months in 1997 due to construction			
Seating			
Engineering and Science Library	—	—	155
Hunt Library	—	—	633
Mellon Institute Library	—	—	104
Circulation of Library Materials	143,781	142,171	147,875
Books Used in Libraries	85,096	102,636	138,415
Resource Sharing and Document Delivery			
Interlibrary Loan			
Items Borrowed	5,463	5,557	6,409
Items Loaned	5,970	5,883	5,403
Oakland Library Consortium			
Items Borrowed	2,584	2,331	2,833
Items Loaned	618	450	445

Reveal Alert from CARL (Electronic Current Awareness Service)

Individuals using cite license subscription	82	90	105
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Journal Article Delivery Service (JADS)

Articles Delivered	145	148	124
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Electronic Journal Article Delivery Service (E-JADS)

Articles Delivered	1,334	959	545
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Library Instruction

Number of classes	119	102	132
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Number of participants	1,873	1,771	2,324
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Reference Questions Answered	N/A	14,440	13,181
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Directional Help Given	N/A	12,779	11,037
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CARNEGIE MELLON UNIVERSITY**LIBRARY COLLECTIONS AND UTILIZATION****FISCAL YEARS 1996 THRU 1998****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 Request Checked-out Item) while using the catalog. The library catalog is available to users on workstations in the libraries as a web interface called WebCat.

As the electronic library environment matures, more full-text documents are becoming available.

	<u>1996</u>	<u>1997</u>	<u>1998</u>
Searches Performed on Unicorn	501,170	532,667	605,260
Searches Performed on Library Information System (LIS)*	927,241	656,764	194,542
Searches Performed to Licensed Web Resources	70,408	196,209	219,719
* LIS was phased out by August 1998.	1,498,819	1,385,640	1,019,521

Unicorn Library Catalog	501,170	532,667	605,260
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Library Information System (LIS) Databases

ABI/Inform	19,964	17,112	7,246
ArchPics	2,643	2,169	750
Business Dateline	14,575	8,847	956
Dictionary	71,445	56,501	29,178
Encyclopedia	41,520	27,035	2,381
INSPEC	58,546	39,641	20,072
Journal List	43,593	39,323	10,831
Library Catalog	497,110	344,537	77,308
Newspaper Abstracts	21,845	11,191	3,163
Periodical Abstracts	70,527	49,251	13,341
Who's Who at CMU	73,153	49,894	26,461
Research Directory	7,984	6,718	1,237
Materials Science	4,336	4,545	1,618
TOTAL	927,241	656,764	194,542

Licensed Web Resources (* denotes resource not available; N/A indicates search data not available)

Britannica Online	*	96,663	24,197
Cambridge Scientific Abstracts	*	*	25,334
Community of Science	12,813	13,527	19,788
EI Compendex (Silver Platter)	*	*	N/A
EI Village	*	*	2,536
First Search	57,595	85,725	123,700
IAC Searchbank	*	*	N/A
JSTOR	*	*	2,924
LEXIS-NEXIS	*	*	N/A
Math Sci Net	*	*	4,819
Project Muse	*	*	3,268
ProQuest Direct	*	294	12,751
RLIN	*	*	402
TOTAL	70,408	196,209	219,719

Total Database Searches	1,498,819	1,385,640	1,019,521
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Total Full-text Documents Retrieved	—	—	61,523
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CARNEGIE MELLON UNIVERSITY

INSTRUCTIONAL TECHNOLOGY STATISTICS FISCAL YEARS 1994 THROUGH 1998

Equipment for Delivery

	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998
Video/Data Projectors	10	10	6	4	4
VCRs	12	12	5	7	7
Video/Data Monitors	10	10	5	5	4
Slide Projectors	18	18	18	18	18
Tape Players	32	32	10	18	18
Sound Systems	9	9	9	9	9
Overhead Projectors	9	9	5	5	5
Videodisc Players	2	2	4	4	2
Personal Computers	9	5	5	5	6
TOTAL	111	107	67	75	73

Classrooms (level of installed equipment)

	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Overhead Projector	83	82	82	81	81
Video Viewing	38	53	82	81	81
Data Viewing	11	17	19	27	33

Video Viewing Cluster

	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
VCR carrels	19	21	21	21	21
Videodisc/VCR carrels	11	11	11	16	16
Interactive carrels	3	3	3	1	1
CD ROM Carrels	0	2	2	1	1
Photo CD Carrels	0	1	1	1	1
Videotapes viewed in carrels	13,205	10,305	9,167	8,696	6,875
Videotapes previewed by Faculty	712	921	1,038	791	775
Videotapes used in class	1,050	1,133	1,280	1,547	1,439
TOTAL	14,967	12,359	11,485	11,034	9,089

CARNEGIE MELLON UNIVERSITY

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 1997-98

Major/College	Units Taken by CMU Students			Units Taught By CMU
	Undergraduate	Graduate	Total	Total
BHA	21	0	21	0
CFA	312	63	375	78
CIT	309	114	423	312
GSIA	213	99	312	174
HNZ	0	219	219	252
H&SS	873	234	1,107	450
MCS	186	21	207	192
SCS	60	123	183	207
OTHER	6	0	6	0
TOTAL	1,980	873	2,853	1,665

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 formulation. 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 Formulation
 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 Orientations

CARNEGIE MELLON UNIVERSITY

FULL-TIME EMPLOYEES BY DIVISION AND JOB CATEGORY FALL SEMESTER 1998

Division	Job Category							TOTAL
	Admin.	Instr.	Resrch	Profsnl.	Sec./ Cler.	Tech./ Parap.	Skilled Crafts/ Service Maint.	
President	4	0	0	0	4	1	0	9
Provost								
CFA	21	114	18	3	11	12	0	179
CIT	38	108	102	3	47	19	1	318
CMRI	13	0	59	5	10	17	0	104
GSIA	40	83	1	13	28	6	0	171
HNZ	20	35	5	11	19	4	0	94
H&SS	17	148	35	13	36	30	0	279
MCS	32	118	134	6	22	35	0	347
SCS	45	52	225	51	33	38	0	444
SEI	53	0	140	37	37	13	4	284
Academic Subtotal	279	658	719	142	243	174	5	2,220
Provost's Office	5	0	0	8	2	1	1	17
Provost Subtotal	284	658	719	150	245	175	6	2,237
Provost Administration	30	2	7	2	11	1	0	53
VP Business and Planning	80	17	0	47	64	2	42	252
VP Computing	31	0	60	3	12	27	0	133

Services

VP Development	26	0	0	23	10	1	0	60
VP Enrollment	46	18	0	14	31	6	56	171
Facilities Management	32	0	0	2	6	4	93	137
Student Affairs	11	0	0	28	22	1	0	62
Technology Transfer	6	0	0	0	1	0	0	7
University Libraries	12	0	0	27	24	15	0	78
VP University Relations	16	1	0	8	8	21	0	54
TOTAL	578	696	786	304	438	254	197	3,253

Note: Beginning the Fall 1998 semester, the full-time staff count above matches the staffing reports produced by the Human Resources department. Prior to this year's Factbook issue, this table included a column for tenure/tenure-stream faculty. Now, these faculty are distributed between the administrative and instructional columns. All employees in this table are full-time. In comparison, the university had 558 part-time employees for the Fall 1998 semester.

**CARNEGIE MELLON
UNIVERSITY**

**TOTAL FACULTY BY DEPARTMENT, CATEGORY, AND STATUS
FALL SEMESTER 1998**

College	Department	Tenure/ Tenure Track	Research	Lecturer	Special*		Total	
		Faculty	Faculty	Faculty	Faculty	FT	PT	Faculty
CFA	Architecture	10.5	0.0	2.0		4.0	17.0	33.5
	Art	18.0	1.0	0.0		4.0	7.0	30.0
	Design	14.9	0.0	2.0		1.0	8.0	25.9
	Drama	19.8	0.0	9.0		3.7	3.0	35.5
	Music	15.7	0.0	8.8		1.0	44.0	69.5
	Ctr. for Perf. + Diag.	0.0	0.0	0.0		1.0	0.0	1.0
	SFCI	0.0	0.0	0.0		7.9	2.0	9.9
	Prep School-Ext	0.3	0.0	0.2		0.0	32.0	32.5
	Dean's Ofc.	2.3	0.0	0.0		0.3	2.0	4.6
	TOTAL CFA	81.5	1.0	22.0		22.9	115.0	242.4
CIT	Biomedical E.	0.0	0.0	0.0		0.0	3.0	3.0
	Chemical E.	16.0	0.0	1.0		13.0	1.0	31.0
	Civil E.	14.5	1.0	1.0		4.0	0.0	20.5
	E & C E.	31.5	5.0	0.0		12.0	0.0	48.5
	EPP	6.0	7.5	0.0		6.0	0.0	19.5
	ICES	0.0	5.0	0.0		11.3	1.0	17.3
	Mechanical E.	18.1	0.0	0.0		5.0	1.0	24.1
	MSE	15.0	0.0	0.0		12.0	1.0	28.0
	Dean's Ofc.	1.0	0.0	1.0		0.0	0.0	2.0
	TOTAL CIT	102.0	18.5	3.0		63.3	7.0	193.8

GSIA		69.0	0.0	7.5	9.0	13.0	98.5
HNZ		27.5	4.0	5.0	3.1	24.0	63.6
H&SS	Acad. Adv Cntr.	0.0	0.0	0.0	0.0	2.0	2.0
	English	25.0	0.0	1.0	2.0	3.0	31.0
	History	19.5	0.0	0.0	2.0	11.0	32.5
	Mod. Lang.	8.0	0.0	9.0	2.0	15.0	34.0
	Philosophy	13.0	0.0	2.0	1.0	1.0	17.0
	Psychology	21.0	0.0	0.0	21.0	6.0	48.0
	S & D S.	12.0	0.0	1.0	5.0	1.0	19.0
	Statistics	14.0	2.0	0.0	3.0	0.0	19.0
	CNBC	0.5	1.0	0.0	5.0	0.0	6.5
	Dean's Ofc.	2.0	0.0	0.0	0.0	2.0	4.0
	TOTAL H&SS	115.0	3.0	13.0	41.0	39.0	211.0
INI		0.0	0.0	0.0	0.0	0.0	0.0
MCS	Biology	19.0	0.0	2.3	23.0	2.0	46.3
	Chemistry	18.0	3.0	1.0	18.0	1.0	41.0
	Math	25.9	0.0	3.0	10.0	0.0	38.9
	Pgh. Supercomptng.	0.1	0.0	0.0	0.0	0.0	0.1
	Physics	33.8	1.0	0.5	21.0	1.0	57.3
	STC	0.0	0.0	0.0	13.0	1.0	14.0
	Dean's Ofc.	3.2	0.0	0.7	0.0	0.0	3.9
	TOTAL MCS	100.0	4.0	7.5	85.0	5.0	201.5
SCS	Comp. Sci.	31.2	11.2	11.0	30.8	4.0	88.2
	ETC	0.0	0.0	0.0	1.0	0.0	1.0
	HCI	4.5	4.0	0.0	11.0	0.0	19.5
	LTI	0.1	6.0	0.0	10.0	0.0	16.1
	Robotics	6.1	20.6	0.0	41.0	0.0	67.6
	CALD	2.1	0.0	0.0	1.0	0.0	3.1
	ITC	0.0	1.0	0.0	0.0	0.0	1.0

Dean's Ofc.	0.1	0.0	0.0	0.0	0.0	0.1
TOTAL SCS	44.0	42.8	11.0	94.8	4.0	196.5
ACADEMIC SUBTOTAL	539.0	73.3	69.0	319.0	207.0	1,207.2
ADMINISTRATIVE	3.0	3.0	1.0	42.0	1.0	50.0
TOTAL	542.0	76.3	70.0	361.0	208.0	1,257.2

Note: Beginning the Fall 1998 semester, the faculty count above includes faculty on temporary appointments of over four months in length. Prior to Fall 1998, these faculty were excluded from the count. In the above 1257.2 faculty, there are 79 full-time and 95 part-time faculty with temporary appointments of over four months in length. All but two appear as special faculty. The other two appear as research faculty.

**CARNEGIE MELLON
UNIVERSITY**

**TOTAL FACULTY BY DEPARTMENT, CATEGORY, AND SEX
FALL SEMESTER 1998**

College	Department	Tenure/ Tenure Track Faculty		Research Faculty		Lecturer Faculty		Special Faculty		Total Faculty		Total
		M	F	M	F	M	F	M	F	M	F	
CFA	Architecture	8.5	2.0	0.0	0.0	1.0	1.0	16.0	5.0	25.5	8.0	33.5
	Art	11.0	7.0	1.0	0.0	0.0	0.0	4.0	7.0	16.0	14.0	30.0
	Design	11.9	3.0	0.0	0.0	1.0	1.0	5.0	4.0	17.9	8.0	25.9
	Drama	11.0	8.8	0.0	0.0	7.0	2.0	5.0	1.7	23.0	12.5	35.5
	Music	8.0	7.7	0.0	0.0	5.0	3.8	33.0	12.0	46.0	23.5	69.5
	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	0.3	0.0	0.0	0.0	0.2	17.0	15.0	17.0	15.5	32.5
	SFCI	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.9	7.0	2.9	9.9
	Dean's Ofc.	2.1	0.2	0.0	0.0	0.0	0.0	1.0	1.3	3.1	1.5	4.6
	TOTAL CFA		52.5	29.0	1.0	0.0	14.0	8.0	89.0	48.9	156.5	85.9
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	9.0	5.0	24.0	7.0	31.0
	Civil E.	11.5	3.0	1.0	0.0	1.0	0.0	2.0	2.0	15.5	5.0	20.5
	E & C E.	31.5	0.0	5.0	0.0	0.0	0.0	10.0	2.0	46.5	2.0	48.5
	EPP	6.0	0.0	5.5	2.0	0.0	0.0	4.0	2.0	15.5	4.0	19.5
	ICES	0.0	0.0	4.0	1.0	0.0	0.0	10.3	2.0	14.3	3.0	17.3
	Mechanical E.	16.1	2.0	0.0	0.0	0.0	0.0	6.0	0.0	22.1	2.0	24.1
	MSE	13.0	2.0	0.0	0.0	0.0	0.0	12.0	1.0	25.0	3.0	28.0
	Dean's Ofc.	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	2.0
	TOTAL CIT		94.0	8.0	15.5	3.0	2.0	1.0	56.3	14.0	167.8	26.0
GSIA		60.0	9.0	0.0	0.0	5.6	1.9	18.0	4.0	83.6	14.9	98.5
HNZ		22.5	5.0	3.0	1.0	4.0	1.0	13.0	14.1	42.5	21.1	63.6
H&SS	Acad. Adv Cntr.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	2.0

	English	11.0	14.0	0.0	0.0	0.0	1.0	5.0	0.0	16.0	15.0	31.0
	History	12.5	7.0	0.0	0.0	0.0	0.0	6.0	7.0	18.5	14.0	32.5
	Mod. Lang.	2.0	6.0	0.0	0.0	2.0	7.0	4.0	13.0	8.0	26.0	34.0
	Philosophy	12.0	1.0	0.0	0.0	2.0	0.0	0.0	2.0	14.0	3.0	17.0
	Psychology	13.0	8.0	0.0	0.0	0.0	0.0	16.0	11.0	29.0	19.0	48.0
	S & D S.	11.0	1.0	0.0	0.0	1.0	0.0	3.0	3.0	15.0	4.0	19.0
	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	5.0	0.0	6.5	0.0	6.5
	Dean's Ofc.	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
	TOTAL H&SS	74.0	41.0	2.0	1.0	5.0	8.0	41.0	39.0	122.0	89.0	211.0
INI		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MCS	Biology	17.0	2.0	0.0	0.0	0.0	2.3	9.0	16.0	26.0	20.3	46.3
	Chemistry	16.0	2.0	3.0	0.0	0.0	1.0	15.0	4.0	34.0	7.0	41.0
	Math	24.9	1.0	0.0	0.0	2.0	1.0	8.0	2.0	34.9	4.0	38.9
	Pgh. Supercomptng.	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
	Physics	32.8	1.0	1.0	0.0	0.5	0.0	20.0	2.0	54.3	3.0	57.3
	STC	0.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	11.0	3.0	14.0
	Dean's Ofc.	2.2	1.0	0.0	0.0	0.0	0.7	0.0	0.0	2.2	1.7	3.9
	TOTAL MCS	93.0	7.0	4.0	0.0	2.5	5.0	63.0	27.0	162.5	39.0	201.5
SCS	Comp. Sci.	28.3	2.9	10.2	1.0	8.0	3.0	28.8	6.0	75.3	12.9	88.2
	ETC	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
	HCI	3.5	1.0	4.0	0.0	0.0	0.0	6.0	5.0	13.5	6.0	19.5
	LTI	0.1	0.0	3.0	3.0	0.0	0.0	6.0	4.0	9.1	7.0	16.1
	Robotics	6.1	0.0	19.6	1.0	0.0	0.0	38.0	3.0	63.6	4.0	67.6
	CALD	2.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.1	0.0	3.1
	ITC	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
	Dean's Ofc.	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	TOTAL SCS	40.0	4.0	37.8	5.0	8.0	3.0	80.8	18.0	166.5	30.0	196.5
ACADEMIC SUBTOTAL		436.0	103.0	63.3	10.0	41.1	27.9	361.0	165.0	901.3	305.9	1,207.2
ADMINISTRATIVE		3.0	0.0	3.0	0.0	0.0	1.0	12.0	31.0	18.0	32.0	50.0
TOTAL		439.0	103.0	66.3	10.0	41.1	28.9	373.0	196.0	919.3	337.9	1,257.2

Note: Beginning the Fall 1998 semester, the faculty count above includes faculty on temporary appointments of over four months in length. Prior to Fall 1998, these faculty were excluded from the count. In the above 1257.2 faculty, there are 79 full-time and

95 part-time faculty with temporary appointments of over four months in length. All but two appear as special faculty. The other two appear as research faculty.

**CARNEGIE MELLON
UNIVERSITY**

**FULL TIME TENURE/TENURE-TRACK FACULTY BY RANK AND DEPARTMENT
FALL SEMESTER 1998**

College	Department	University	Professor			Instructor	TOTAL
			Full	Associate	Assistant		
CFA	Architecture	0.0	8.5	1.0	1.0	0.0	10.5
	Art	0.0	11.0	5.0	2.0	0.0	18.0
	Design	0.0	5.0	2.9	7.0	0.0	14.9
	Drama	0.0	6.8	9.0	4.0	0.0	19.8
	Music	1.0	5.0	8.7	1.0	0.0	15.7
	Prep School-Ext	0.0	0.0	0.3	0.0	0.0	0.3
	Dean's Ofc.	0.0	1.2	1.1	0.0	0.0	2.3
	TOTAL CFA	1.0	37.5	28.0	15.0	0.0	81.5
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	10.5	2.0	1.0	0.0	14.5
	E & C E.	0.5	20.5	4.0	5.5	1.0	31.5
	EPP	0.5	3.9	0.5	1.1	0.0	6.0
	Mechanical E.	0.0	10.1	5.0	3.0	0.0	18.1
	MSE	0.0	10.0	4.0	1.0	0.0	15.0
	Dean's Ofc.	0.0	1.0	0.0	0.0	0.0	1.0
TOTAL CIT	2.0	67.0	17.5	14.5	1.0	102.0	
GSIA		4.0	23.0	11.0	29.0	2.0	69.0
HNZ		0.0	13.5	8.0	6.0	0.0	27.5
H&SS	English	0.0	11.0	6.0	8.0	0.0	25.0
	History	0.0	11.5	6.0	2.0	0.0	19.5
	Mod. Lang.	0.0	2.0	2.0	4.0	0.0	8.0
	Philosophy	0.0	6.0	3.0	4.0	0.0	13.0
	Psychology	1.0	13.0	4.0	3.0	0.0	21.0
	S & D S.	2.5	5.0	2.5	2.0	0.0	12.0
	Statistics	0.0	10.0	1.0	3.0	0.0	14.0
	CNBC	0.0	0.0	0.0	0.5	0.0	0.5
	Dean's Ofc.	0.0	2.0	0.0	0.0	0.0	2.0
TOTAL H&SS	3.5	60.5	24.5	26.5	0.0	115.0	

MCS	Biology	0.0	6.0	11.0	2.0	0.0	19.0
	Chemistry	0.0	11.0	3.0	4.0	0.0	18.0
	Math	1.0	17.9	2.0	5.0	0.0	25.9
	Pgh. Supercomptng.	0.0	0.1	0.0	0.0	0.0	0.1
	Physics	2.0	23.8	5.0	3.0	0.0	33.8
	Dean's Ofc.	0.0	2.2	0.0	1.0	0.0	3.2
	TOTAL MCS	3.0	61.0	21.0	15.0	0.0	100.0
SCS	Comp. Sci.	1.0	10.7	15.0	4.5	0.0	31.2
	HCI	0.0	2.0	2.5	0.0	0.0	4.5
	LTI	0.0	0.1	0.0	0.0	0.0	0.1
	Robotics	0.5	2.1	0.5	3.0	0.0	6.1
	CALD	0.0	0.6	0.0	1.5	0.0	2.1
	Dean's Ofc.	0.0	0.1	0.0	0.0	0.0	0.1
	TOTAL SCS	1.5	15.5	18.0	9.0	0.0	44.0
ACADEMIC SUBTOTAL		15.0	278.0	128.0	115.0	3.0	539.0
ADMINISTRATIVE		0.0	3.0	0.0	0.0	0.0	3.0
TOTAL		15.0	281.0	128.0	115.0	3.0	542.0

**CARNEGIE MELLON
UNIVERSITY**

**FULL TIME TENURE/TENURE-TRACK
FACULTY
BY DEPARTMENT, RACE AND SEX
FALL SEMESTER 1998**

College	Department	Black		AI/AN		A/PI		Hisp.		White		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
CFA	Architecture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	2.0	8.5	2.0	10.5
	Art	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	11.0	6.0	11.0	7.0	18.0
	Design	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	9.9	3.0	11.9	3.0	14.9
	Drama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	11.0	7.8	11.0	8.8	19.8
	Music	2.0	0.0	0.0	0.8	0.0	0.0	3.0	0.0	3.0	7.0	8.0	7.7	15.7
	Prep School-Ext	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.3
	Dean's Ofc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.2	2.1	0.2	2.3
	TOTAL CFA	3.0	0.0	1.0	2.0	0.0	0.0	3.0	1.0	45.5	26.0	52.5	29.0	81.5
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	1.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	15.0	1.0	16.0
	Civil E.	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	9.5	3.0	11.5	3.0	14.5
	E & C E.	1.0	0.0	6.0	0.0	0.0	0.0	0.5	0.0	24.0	0.0	31.5	0.0	31.5
	EPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	6.0
	Mechanical E.	0.0	0.0	3.0	1.0	0.0	0.0	0.0	1.0	13.1	0.0	16.1	2.0	18.1
	MSE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	13.0	2.0	15.0
	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	12.0	1.0	0.0	0.0	1.5	1.0	79.5	6.0	94.0	8.0	102.0	
GSIA		1.0	0.0	18.0	1.0	0.0	0.0	0.0	0.0	41.0	8.0	60.0	9.0	69.0
HNZ		1.0	2.0	3.0	1.0	0.0	0.0	0.0	0.0	18.5	2.0	22.5	5.0	27.5
H&SS	English	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	13.0	11.0	14.0	25.0
	History	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	6.0	12.5	7.0	19.5
	Mod. Lang.	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	6.0	8.0

	Philosophy	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	11.0	1.0	12.0	1.0	13.0
	Psychology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	8.0	13.0	8.0	21.0
	S & D S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.0	11.0	1.0	12.0
	Statistics	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	11.0	3.0	14.0
	CNBC	0.0	0.0	0.5	0.0	0.0	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	1.0	1.0	1.0	2.0
	TOTAL H&SS	1.0	2.0	2.5	2.0	0.0	0.0	1.0	2.0	69.5	35.0	74.0	41.0	115.0
MCS	Biology	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	15.0	2.0	17.0	2.0	19.0
	Chemistry	0.0	0.0	1.0	0.0	0.0	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	24.9	1.0	24.9	1.0	25.9
	Physics	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	31.8	1.0	32.8	1.0	33.8
	Pgh. Supercmp.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
	Dean's Ofc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.0	2.2	1.0	3.2
	TOTAL MCS	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	88.0	7.0	93.0	7.0	100.0
SCS	Comp. Sci.	0.0	0.0	4.4	0.9	0.0	0.0	0.0	0.0	23.9	2.0	28.3	2.9	31.2
	HCI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.0	3.5	1.0	4.5
	LTI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
	Robotics	0.0	0.0	1.1	0.0	0.0	0.0	0.5	0.0	4.5	0.0	6.1	0.0	6.1
	CALD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.1	0.0	2.1
	Dean's Office	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	TOTAL SCS	0.0	0.0	5.5	1.0	0.0	0.0	0.5	0.0	34.0	3.0	40.0	4.0	44.0
ACADEMIC SUBTOTAL		7.0	4.0	45.0	8.0	0.0	0.0	8.0	4.0	376.0	87.0	436.0	103.0	539.0
ADMIN.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	3.0
TOTAL		7.0	4.0	45.0	8.0	0.0	0.0	8.0	4.0	379.0	87.0	439.0	103.0	542.0

**CARNEGIE MELLON
UNIVERSITY**

**FULL TIME TENURE/TENURE-TRACK FACULTY
BY TENURE STATUS, DEPARTMENT AND SEX
FALL SEMESTER 1998**

College	Department	Tenured			Tenure Stream			Not Eligible			TOTAL		
		<u>M</u>	<u>F</u>	<u>TOT</u>	<u>M</u>	<u>F</u>	<u>TOT</u>	<u>M</u>	<u>F</u>	<u>TOT</u>	<u>M</u>	<u>F</u>	<u>TOT</u>
CFA	Architecture	7.5	1.0	8.5	1.0	1.0	2.0	0.0	0.0	0.0	8.5	2.0	10.5
	Art	8.0	6.0	14.0	3.0	1.0	4.0	0.0	0.0	0.0	11.0	7.0	18.0
	Design	6.9	1.0	7.9	5.0	2.0	7.0	0.0	0.0	0.0	11.9	3.0	14.9
	Drama	8.0	4.8	12.8	3.0	4.0	7.0	0.0	0.0	0.0	11.0	8.8	19.8
	Music	6.0	5.7	11.7	2.0	2.0	4.0	0.0	0.0	0.0	8.0	7.7	15.7
	Prep School-Ext	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
	Dean's Ofc.	1.1	0.2	1.3	1.0	0.0	1.0	0.0	0.0	0.0	2.1	0.2	2.3
	TOTAL CFA	37.5	19.0	56.5	15.0	10.0	25.0	0.0	0.0	0.0	52.5	29.0	81.5
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
	Chemical E.	11.0	0.0	11.0	4.0	1.0	5.0	0.0	0.0	0.0	15.0	1.0	16.0
	Civil E.	9.5	2.0	11.5	2.0	1.0	3.0	0.0	0.0	0.0	11.5	3.0	14.5
	E & C E.	22.0	0.0	22.0	8.5	0.0	8.5	1.0	0.0	1.0	31.5	0.0	31.5
	EPP	4.4	0.0	4.4	1.6	0.0	1.6	0.0	0.0	0.0	6.0	0.0	6.0
	Mechanical E.	9.1	1.0	10.1	7.0	1.0	8.0	0.0	0.0	0.0	16.1	2.0	18.1
	MSE	10.0	0.0	10.0	3.0	2.0	5.0	0.0	0.0	0.0	13.0	2.0	15.0
	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	67.0	3.0	70.0	26.0	5.0	31.0	1.0	0.0	1.0	94.0	8.0	102.0	
GSIA	33.0	2.0	35.0	25.0	7.0	32.0	2.0	0.0	2.0	60.0	9.0	69.0	
HNZ	14.5	3.0	17.5	8.0	2.0	10.0	0.0	0.0	0.0	22.5	5.0	27.5	
H&SS	English	9.0	6.0	15.0	2.0	8.0	10.0	0.0	0.0	0.0	11.0	14.0	25.0
	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	8.0	1.0	9.0	4.0	0.0	4.0	0.0	0.0	0.0	12.0	1.0	13.0

	Psychology	11.0	4.0	15.0	2.0	4.0	6.0	0.0	0.0	0.0	13.0	8.0	21.0
	S & D S.	8.5	1.0	9.5	2.5	0.0	2.5	0.0	0.0	0.0	11.0	1.0	12.0
	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	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
	TOTAL H&SS	58.0	22.0	80.0	16.0	19.0	35.0	0.0	0.0	0.0	74.0	41.0	115.0
MCS	Biology	13.0	1.0	14.0	4.0	1.0	5.0	0.0	0.0	0.0	17.0	2.0	19.0
	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	19.9	1.0	20.9	5.0	0.0	5.0	0.0	0.0	0.0	24.9	1.0	25.9
	Pgh. Supercmptng.	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
	Physics	27.8	1.0	28.8	5.0	0.0	5.0	0.0	0.0	0.0	32.8	1.0	33.8
	Dean's Ofc.	1.2	1.0	2.2	0.0	0.0	0.0	1.0	0.0	1.0	2.2	1.0	3.2
	TOTAL MCS	74.0	4.0	78.0	18.0	3.0	21.0	1.0	0.0	1.0	93.0	7.0	100.0
SCS	Comp. Sci.	16.3	1.9	18.2	12.0	1.0	13.0	0.0	0.0	0.0	28.3	2.9	31.2
	HCI	2.5	1.0	3.5	1.0	0.0	1.0	0.0	0.0	0.0	3.5	1.0	4.5
	LTI	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
	Robotics	2.6	0.0	2.6	2.5	0.0	2.5	1.0	0.0	1.0	6.1	0.0	6.1
	CALD	0.6	0.0	0.6	1.5	0.0	1.5	0.0	0.0	0.0	2.1	0.0	2.1
	Dean's Ofc.	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	TOTAL SCS	22.0	3.0	25.0	17.0	1.0	18.0	1.0	0.0	1.0	40.0	4.0	44.0
ACADEMIC													
	SUBTOTAL	306.0	56.0	362.0	125.0	47.0	172.0	5.0	0.0	5.0	436.0	103.0	539.0
ADMIN.		3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0
TOTAL		309.0	56.0	365.0	125.0	47.0	172.0	5.0	0.0	5.0	439.0	103.0	542.0

**CARNEGIE MELLON
UNIVERSITY**

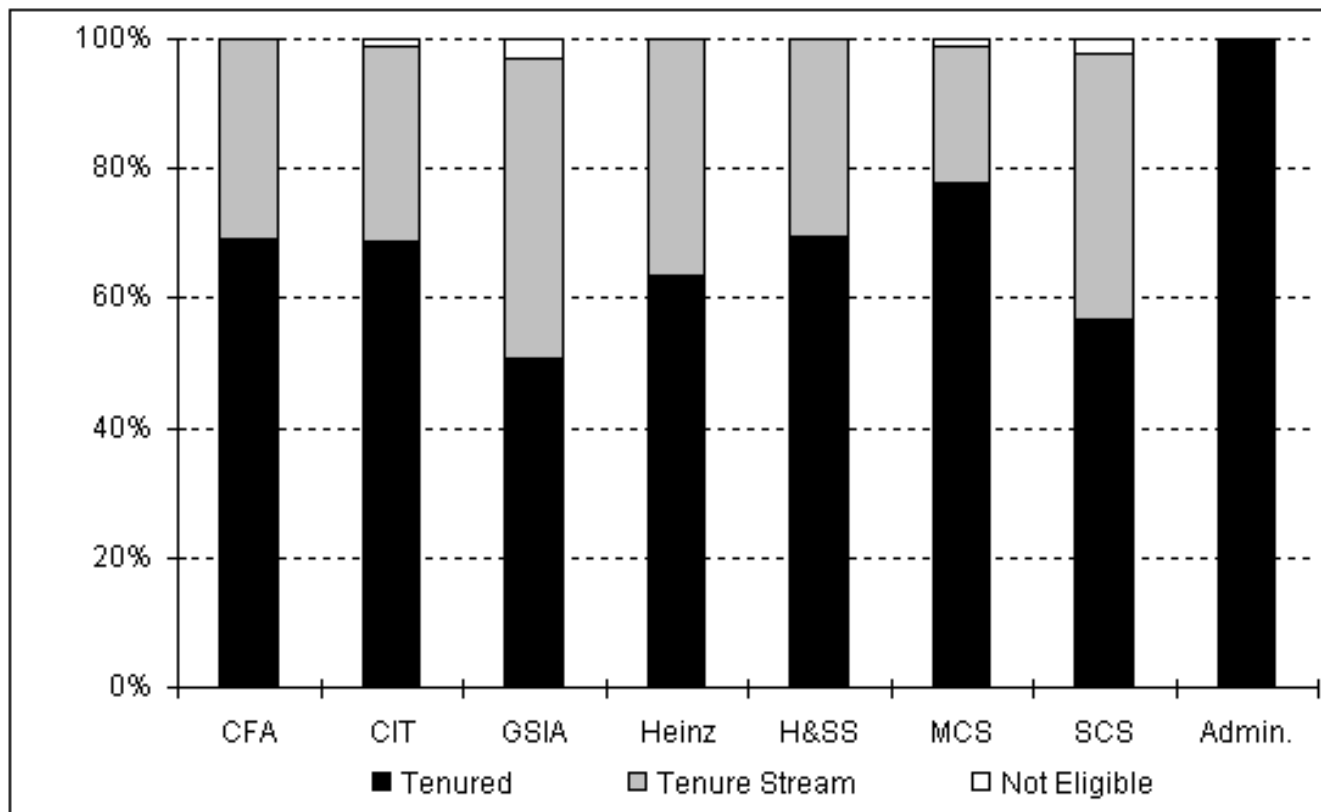
**FULL TIME TENURE/TENURE-TRACK FACULTY
BY TENURE STATUS AND COLLEGE
FALL SEMESTERS 1994 to 1998**

College		1994	1995	1996	1997	1998
	Tenure Status					
CFA	Tenured	47.0	49.5	56.5	56.5	56.5
	Tenure Stream	28.0	26.0	22.0	27.0	25.0
	Not Eligible	2.0	0.0	1.0	0.0	0.0
	Total	77.0	75.5	79.5	83.5	81.5
CIT	Tenured	73.5	71.8	73.3	71.5	70.0
	Tenure Stream	35.0	33.0	35.0	34.5	31.0
	Not Eligible	7.0	2.0	0.0	0.0	1.0
	Total	115.5	106.8	108.3	106.0	102.0
GSIA	Tenured	25.3	29.3	34.1	35.0	35.0
	Tenure Stream	29.0	30.0	27.0	28.2	32.0
	Not Eligible	4.0	5.0	1.0	0.0	2.0
	Total	58.3	64.3	62.1	63.2	69.0
HNZ	Tenured	11.0	12.0	13.0	16.5	17.5
	Tenure Stream	16.0	14.0	14.5	12.0	10.0
	Not Eligible	1.0	2.0	0.0	0.0	0.0
	Total	28.0	28.0	27.5	28.5	27.5
H&SS	Tenured	72.3	73.5	78.6	81.5	80.0
	Tenure Stream	44.0	35.5	30.0	34.0	35.0
	Not Eligible	0.0	1.0	0.0	0.0	0.0
	Total	116.3	110.0	108.6	115.5	115.0
MCS	Tenured	77.0	77.0	79.9	78.4	78.0
	Tenure Stream	23.0	20.0	14.0	17.0	21.0
	Not Eligible	0.0	0.0	0.0	0.0	1.0
	Total	100.0	97.0	93.9	95.4	100.0

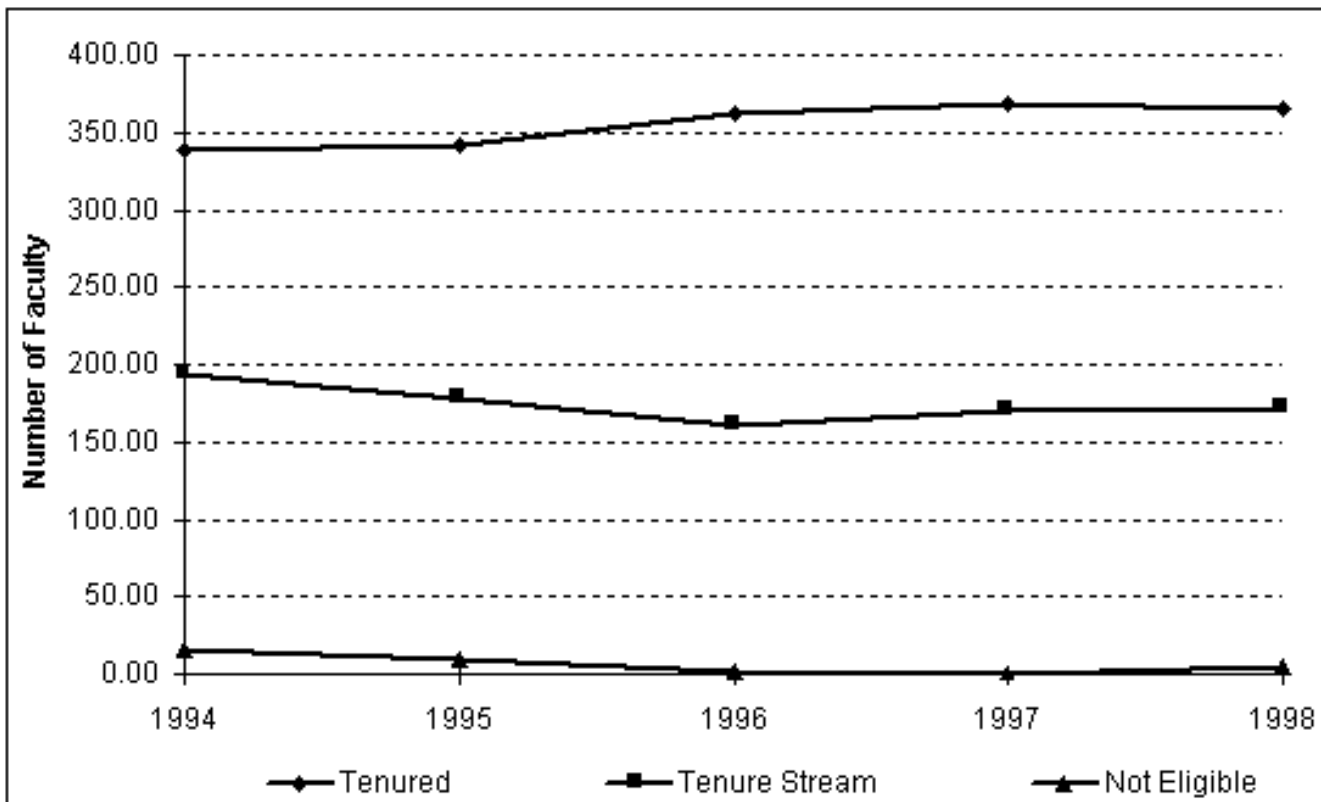
SCS	Tenured	23.3	20.0	24.5	26.0	25.0
	Tenure Stream	19.0	19.0	17.5	17.3	18.0
	Not Eligible	0.0	0.0	0.0	0.0	1.0
	Total	42.3	39.0	42.0	43.3	44.0
ACADEMIC SUBTOTAL						
	Tenured	329.5	333.0	359.9	365.4	362.0
	Tenure Stream	194.0	177.5	160.0	170.0	172.0
	Not Eligible	14.0	10.0	2.0	0.0	5.0
	Total	537.5	520.5	521.9	535.4	539.0
ADMINISTRATIVE						
	Tenured	9.5	9.5	3.0	3.1	3.0
	Tenure Stream	0.0	0.0	0.0	0.0	0.0
	Not Eligible	2.0	0.0	0.0	0.0	0.0
	Total	11.5	9.5	3.0	3.1	3.0
CMU	Tenured	339.0	342.5	362.9	368.5	365.0
	Tenure Stream	194.0	177.5	160.0	170.0	172.0
	Not Eligible	16.0	10.0	2.0	0.0	5.0
	Total	549.0	530.0	524.9	538.5	542.0

CARNEGIE MELLON UNIVERSITY

FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS AND COLLEGE FALL SEMESTER 1998

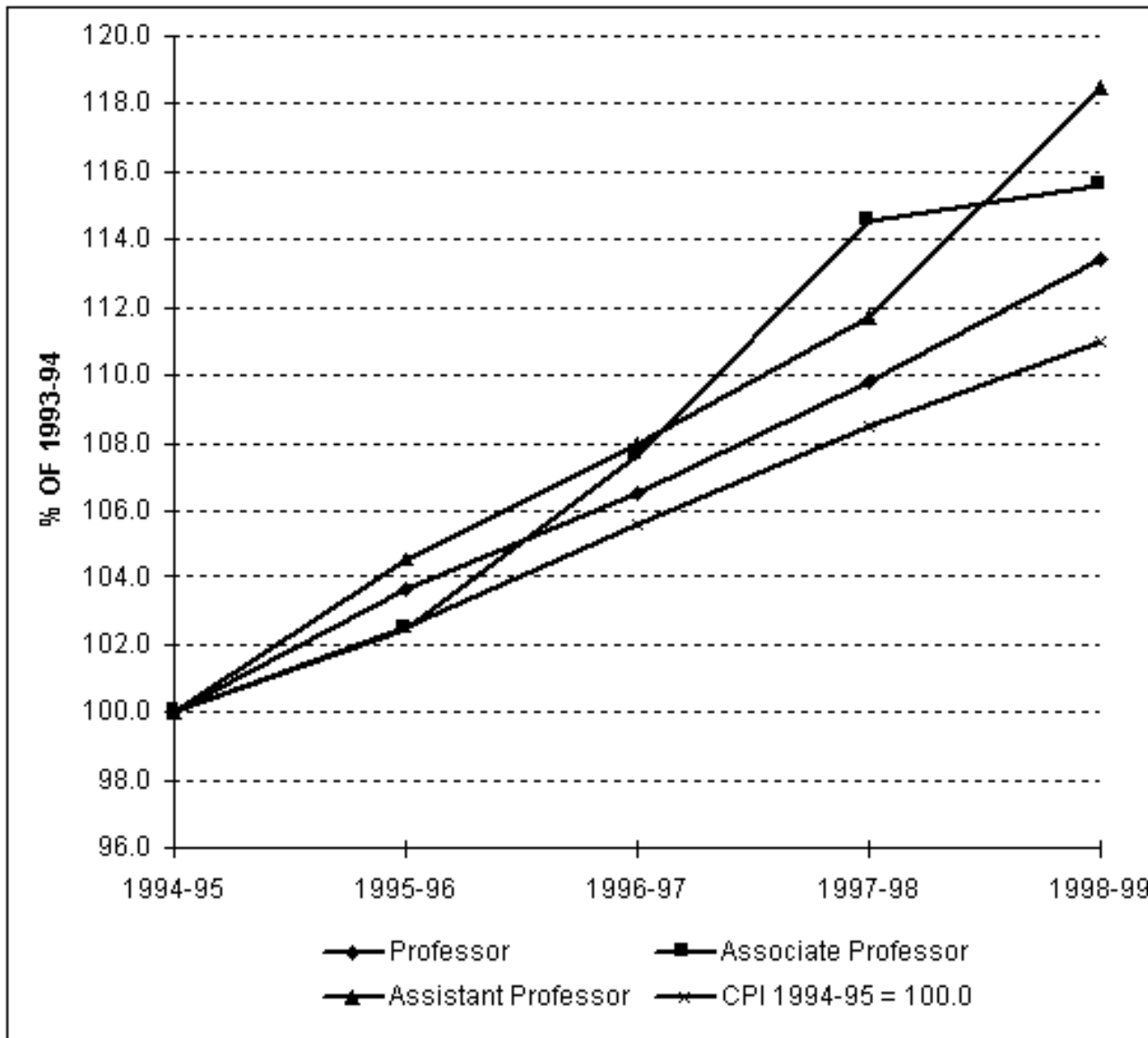


FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS FALL SEMESTERS 1994 to 1998



CARNEGIE MELLON UNIVERSITY

FACULTY SALARIES INDEXED GROWTH (in nominal dollars)
FULL TIME TENURE/TENURE-TRACK
FACULTY
ACADEMIC YEARS 1994-95 to 1998-99



AVERAGE FACULTY SALARIES (in nominal dollars)
FULL TIME TENURE/TENURE-TRACK
FACULTY
ACADEMIC YEARS 1994-95 to 1998-99

	1994-95	1995-96	1996-97	1997-98	1998-99
Professor	\$85,500	\$88,600	\$91,100	\$93,900	\$97,000
Associate Professor	\$57,700	\$59,100	\$62,100	\$66,100	\$66,700
Assistant Professor	\$50,300	\$52,600	\$54,300	\$56,200	\$59,600

CARNEGIE MELLON UNIVERSITY

TENURE/TENURE-TRACK FACULTY

ADDITIONAL FACTS AND FIGURES

DISTRIBUTION BY SEX, RACE AND AGE

FALL SEMESTERS 1994 to 1998

Percent of Faculty by Sex	1994	1995	1996	1997	1998
Male	0.84	0.84	0.82414	0.807469	0.809963
Female	0.16	0.16	0.17586	0.192531	0.190037

Percent of Faculty by Race/Ethnicity	1994	1995	1996	1997	1998
Asian	0.05	0.066038	0.04	0.038	0.03
Black	0.01	0.007547	0.01	0.015	0.02
Hispanic	0.01	0.013208	0.01	0.009	0.01
White	0.77	0.792453	0.75	0.752	0.74
Non-U.S. Citizen	0.16	0.120755	0.19	0.185	0.2

Percent of Faculty by Age	1994	1995	1996	1997	1998
Under 30	0.02	0.03	0.03	0.03	0.02
30 to 39	0.32	0.29	0.29	0.249	0.23
40 to 49	0.34	0.33	0.34	0.326	0.33
50 to 59	0.2	0.22	0.22	0.262	0.26
60 and Over	0.12	0.13	0.12	0.133	0.16

AVERAGE FACULTY SALARIES BY RANK, FALL 1998

PERCENT CHANGE IN FACULTY SALARIES

FALL 1993 TO FALL 1998

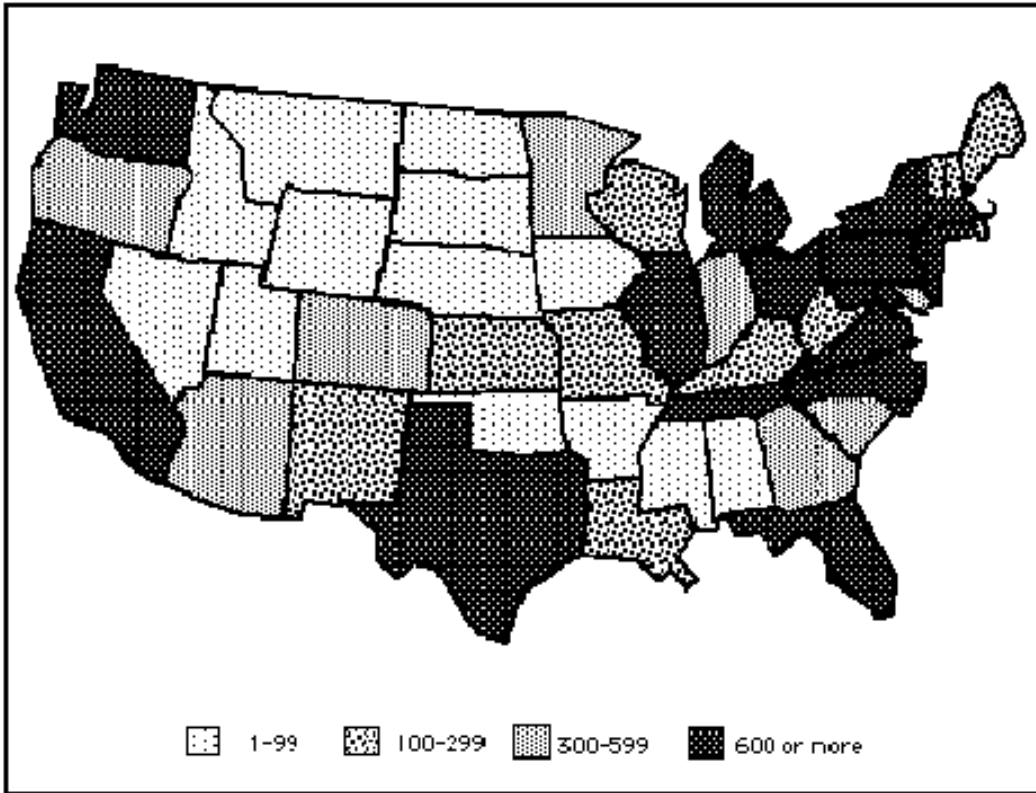
	Professor	% Change 1993-98	Associate	% Change 1993-98	Assistant	% Change 1993-98
CMU	97000	0.17	66700	0.178	59600	0.194
Princeton	114900	0.193	68800	0.22	54300	0.243
Stanford	117000	0.229	79800	0.213	63600	0.225
MIT	107000	0.185	73400	0.152	63000	0.193

Fands10

U. of Chicago	112000	0.253	72300	0.234	65500	0.272
U. of Penn.	108400	0.23	72600	0.167	65100	0.224
Northwestern	106600	0.24	70800	0.188	59800	0.206
Cornell	93500	0.128	67300	0.189	59000	0.182
Wash. U.	95100	0.216	61700	0.155	60200	0.335
RPI	89800	0.197	59200	0.08	56500	0.189
U. of Rochest.	85700	0.147	61600	0.185	55200	0.272

CARNEGIE MELLON UNIVERSITY

**ACTIVE ALUMNI
BY REGION AND STATE
AS OF SEPTEMBER 1998**



Region / State

New England

Connecticut

Region / State

South

Arkansas

Region / State

Midwest

Illinois

Region / State

West

Alaska

953

46

1,241

Maine	135	Alabama	164	Indiana	381	California	4,804
Massachusetts	1,917	Florida	1,878	Iowa	76	Colorado	554
New Hampshire	217	Georgia	599	Kansas	132	Hawaii	75
Rhode Island	109	Kentucky	169	Michigan	943	Idaho	66
Vermont	109	Louisiana	154	Minnesota	310	Montana	25
TOTAL	3,440	Mississippi	33	Missouri	285	Nevada	85
% of Total	7%	North Carolina	910	Nebraska	44	Oregon	328
		South Carolina	377	North Dakota	11	Utah	76
Middle States		Tennessee	304	South Dakota	15	Washington	646
		Virginia	1,802	Wisconsin	255	Wyoming	19
Delaware	264	TOTAL	6,436	TOTAL	3,693	TOTAL	6,710
District of Col.	360	% of Total	12%	% of Total	7%	% of Total	13%
Maryland	1,911						
New Jersey	2,340	Southwest					
New York	4,100						
Ohio	2,371	Arizona	467	U.S. Territories	0	U.S. TOTAL	49,471
Pennsylvania	15,458	New Mexico	192			% of Total	95%
West Virginia	289	Oklahoma	86			Foreign Countries	2,705
TOTAL	27,093	Texas	1,354			% of Total	5%
% of Total	52%	TOTAL	2,099			TOTAL	52,176
		% of Total	4%				

CARNEGIE MELLON UNIVERSITY

ACTIVE ALUMNI

ADDITIONAL FACTS AND FIGURES AS OF SEPTEMBER 1998

Active Alumni* by Major U.S. Cities

Greater Pittsburgh Area**	12,389	Houston	548
Metro New York***	4,870	Atlanta	498
Washington, D.C.****	2,571	Harrisburg	485
San Francisco	2,378	Seattle	464
Los Angeles	1,917	Denver	452
Boston	1,750	Dallas	400
Philadelphia	1,718	Ft. Lauderdale	372
Chicago	1,042	Phoenix	341
Baltimore	1,040	Rochester	339
Princeton	862	San Diego	337
Cleveland	760	Columbus	336
Detroit	688	Cincinnati	310
Hartford	575	Minneapolis/St. Paul	265
Akron	556	Buffalo	220

*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.

Active Alumni by College

CFA	8,793	Margaret Morrison	3,620
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CIT	17,200	MCS	6,002
GSIA	4,324	Printing Management	633
H&SS	5,213	SCS	849
IM	2,404	HNZ	2,504
Industries	106	Robotics & INI	147
Libraries	381	Total	52,176

Active Alumni by Class Year in Decades

1909 - 1919	19	1960 - 1969	7,089
1920 - 1929	293	1970 - 1979	8,327
1930 - 1939	1,673	1980 - 1989	11,356
1940 - 1949	3,789	1990 - 1997	13,737
1950 - 1959	5,893	Total	52,176

CARNEGIE MELLON UNIVERSITY

TUITION AND FEES

ACADEMIC YEARS 1994-95 to 1998-1999

	1994-95	1995-96	1996-97	1997-98	1998-99
Undergraduate Tuition	\$17,900	\$18,600	\$19,400	\$20,275	\$21,275
Graduate Tuition					
CFA	\$17,900	\$18,600	\$19,400	\$20,275	\$21,275
CIT	18,400	18,850	19,400	20,275	\$21,275
GSIA	20,400	21,300	22,100	23,000	\$24,000
HNZ	17,900	18,600	19,400	20,275	\$21,275
H&SS	17,900	18,600	19,400	20,275	\$21,275
INI*	36,800	37,700	37,700	37,700	\$37,700
MCS	17,900	18,600	19,400	20,275	\$21,275
SCS	18,400	18,850	19,400	20,275	\$21,275
Student Activities Fee	\$100	\$100	\$100	\$100	\$130

* Tuition is for a 14 month program.

ROOM AND BOARD

ACADEMIC YEARS 1993-94 to 1997-98

	1994-95	1995-96	1996-97	1997-98	1998-99
Average Room	\$3,510	\$3,610	\$3,710	\$3,845	\$3,965
(Based upon the cost of a standard double room.)					
Average Board	\$2,170	\$2,290	\$2,370	\$2,380	\$2,590

(Based upon the cost of a full dining service program.)

**Total Estimated Cost* of Attending CMU
ACADEMIC YEARS 1993-94 to 1997-98**

	1994-95	1995-96	1996-97	1997-98	1998-99
Resident	\$25,130	\$26,040	\$27,030	\$28,570	\$29,930
Commuter	\$21,050	\$21,773	\$22,817	\$23,795	\$24,740

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

CARNEGIE MELLON UNIVERSITY

**CURRENT FUNDS REVENUES, EXPENDITURES, AND TRANSFERS
FISCAL YEARS 1994 to 1998**
(Dollars in Thousands)

	1994	1995	1996	1997	1998
Revenues					
Tuition and Fees	\$118,988	\$123,821	\$133,390	\$144,869	\$155,711
Endowment Distribution	\$22,434	\$23,840	\$24,544	\$26,307	\$28,778
Gifts & Grants	\$18,035	\$20,392	\$24,234	\$23,009	\$20,275
Sponsored Research	\$150,709	\$151,978	\$164,983	\$165,843	\$169,900
Auxiliary Services	\$27,279	\$27,542	\$28,717	\$29,352	\$30,284
Miscellaneous Income	\$21,392	\$22,859	\$30,920	\$31,898	\$40,530
TOTAL REVENUES	\$358,837	\$370,432	\$406,788	\$421,278	\$445,478

	1994	1995	1996	1997	1998
Expenditures (by Functions)					
Instruction & Department Research	\$108,998	\$110,054	\$121,116	\$128,360	\$138,079
Academic Support	\$23,775	\$28,471	\$31,179	\$32,992	\$34,060
Sponsored Research - Direct Costs	\$14,853	\$17,343	\$19,075	\$19,707	\$19,077
Student Aid	\$28,844	\$30,863	\$33,305	\$32,261	\$33,685
Campus Operation	\$7,227	\$7,629	\$8,214	\$8,813	\$8,765
Utilities	\$5,826	\$5,594	\$5,971	\$6,647	\$6,215
Administration	\$13,600	\$14,514	\$14,771	\$15,303	\$17,009
Student Services	\$9,884	\$10,259	\$11,066	\$12,016	\$11,766
General Institutional	\$3,751	\$2,541	\$3,725	\$3,700	\$3,881
Auxiliary Services	\$27,060	\$27,905	\$28,330	\$29,763	\$30,470
TOTAL	\$343,918	\$355,173	\$386,752	\$399,562	\$415,007

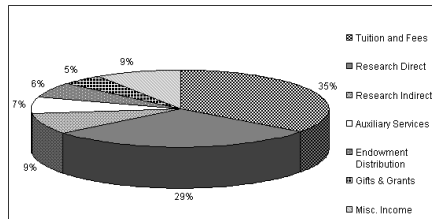
Transfers					
Capital	\$14,182	\$12,233	\$9,467	\$11,218	\$21,522
Other	(\$1,607)	(\$195)	\$4,812	\$4,481	\$256
TOTAL	\$12,575	\$12,038	\$14,279	\$15,699	\$21,778

TOTAL EXPENDITURES & TRANSFERS	\$356,493	\$367,211	\$401,031	\$415,261	\$436,785
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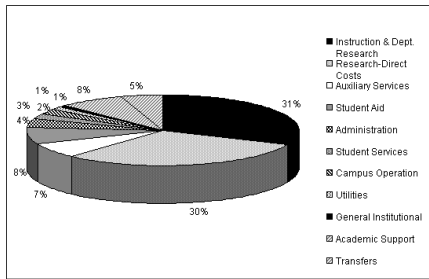
100%

CARNEGIE MELLON UNIVERSITY

**DISTRIBUTION OF CURRENT FUNDS REVENUES
FISCAL YEAR 1998**
(Total= \$445,478)



**DISTRIBUTION OF CURRENT FUNDS EXPENDITURES AND TRANSFERS
FISCAL YEAR 1998**
(Total= \$436,785)



CARNEGIE MELLON UNIVERSITY

TOTAL SPONSORED RESEARCH COSTS BY COLLEGE AND RESEARCH CENTER FISCAL YEARS 1994 to 1998

(Dollars in Thousands)

	1994	1995	1996	1997	1998
Direct Costs					
CIT	\$18,663	\$20,638	\$23,279	\$21,575	\$23,798
CFA	543	606	835	616	865
H&SS	5,989	6,317	7,105	7,104	8,628
MCS	19,239	20,328	22,375	21,622	18,979
SCS	31,107	30,917	34,096	38,378	39,963
GSIA	1,734	1,652	1,971	1,844	1,473
HEINZ	797	816	808	1,549	2,120
CMRI	5,396	5,910	7,138	6,358	6,424
SEI	30,924	29,424	30,908	29,535	27,724
Other	465	735	1,234	1,126	1,103
TOTAL	\$114,857	\$117,343	\$129,749	\$129,707	\$131,077

Indirect Costs

CIT	\$7,036	\$7,250	\$7,050	\$6,659	\$7,497
CFA	228	225	274	147	288
H&SS	1,893	1,895	1,831	1,887	2,654
MCS	7,367	7,776	6,820	7,188	6,903
SCS	13,436	11,477	12,023	12,912	14,504
GSIA	758	739	847	715	583
HEINZ	389	225	277	570	625
CMRI	2,561	2,605	2,974	2,904	2,932

SEI	1,969	2,101	2,767	2,695	2,389
Other	215	342	371	460	448
TOTAL	\$35,852	\$34,635	\$35,234	\$36,137	\$38,823

Total Sponsored Research Costs

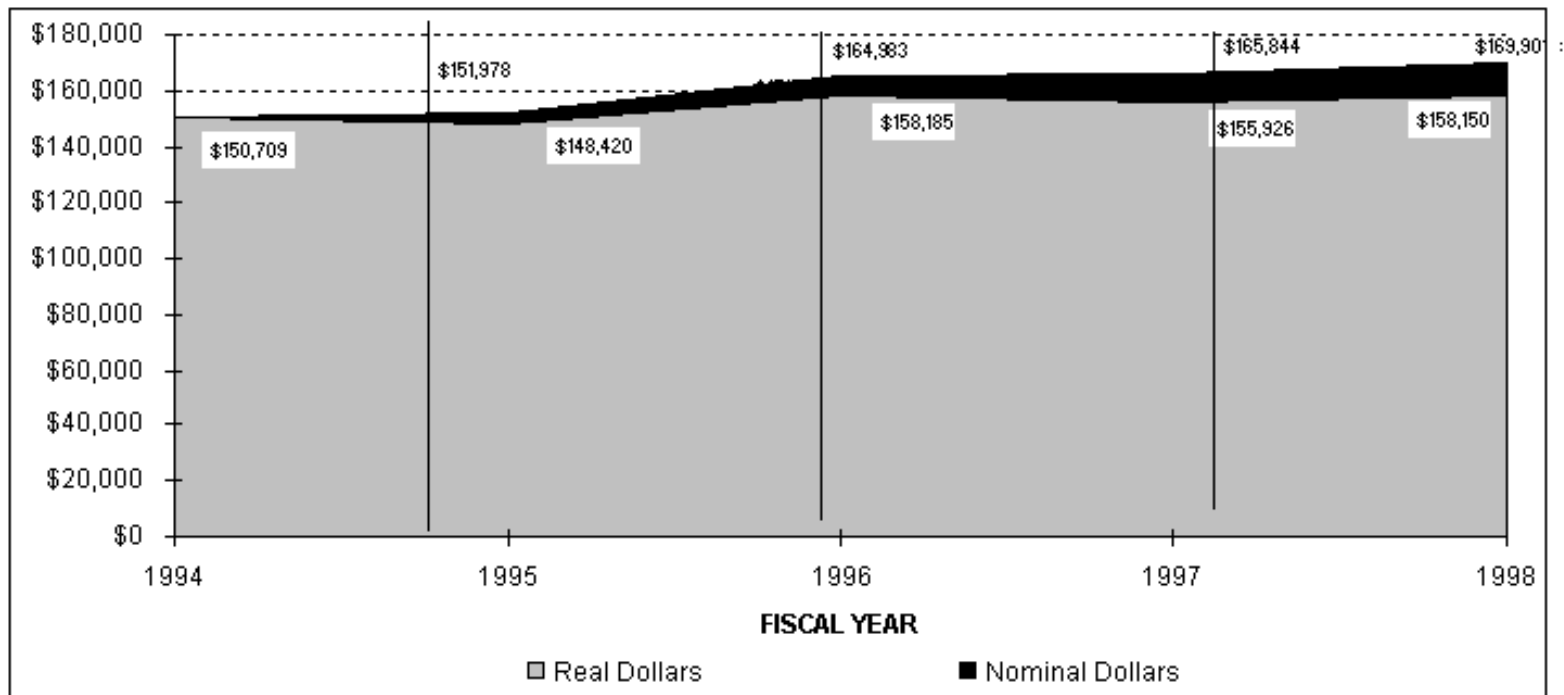
CIT	\$25,699	\$27,888	\$30,329	\$28,234	\$31,295
CFA	771	831	1,109	763	1,153
H&SS	7,882	8,212	8,936	8,991	11,282
MCS	26,606	28,104	29,195	28,810	25,882
SCS	44,543	42,394	46,119	51,290	54,467
GSIA	2,492	2,391	2,818	2,559	2,056
HEINZ	1,186	1,041	1,085	2,119	2,745
CMRI	7,957	8,515	10,112	9,262	9,356
SEI	32,893	31,525	33,675	32,230	30,113
Other	680	1,077	1,605	1,586	1,551
TOTAL	\$150,709	\$151,978	\$164,983	\$165,844	\$169,900

CARNEGIE MELLON UNIVERSITY

SPONSORED RESEARCH COSTS

REAL VERSUS NOMINAL GROWTH

FISCAL YEARS 1994 to 1998



Real dollars calculated using the 2nd quarter implicit price deflator with 1994 as the base year.

TOTAL SPONSORED RESEARCH COSTS BY AGENCY FISCAL YEARS 1994 to 1998

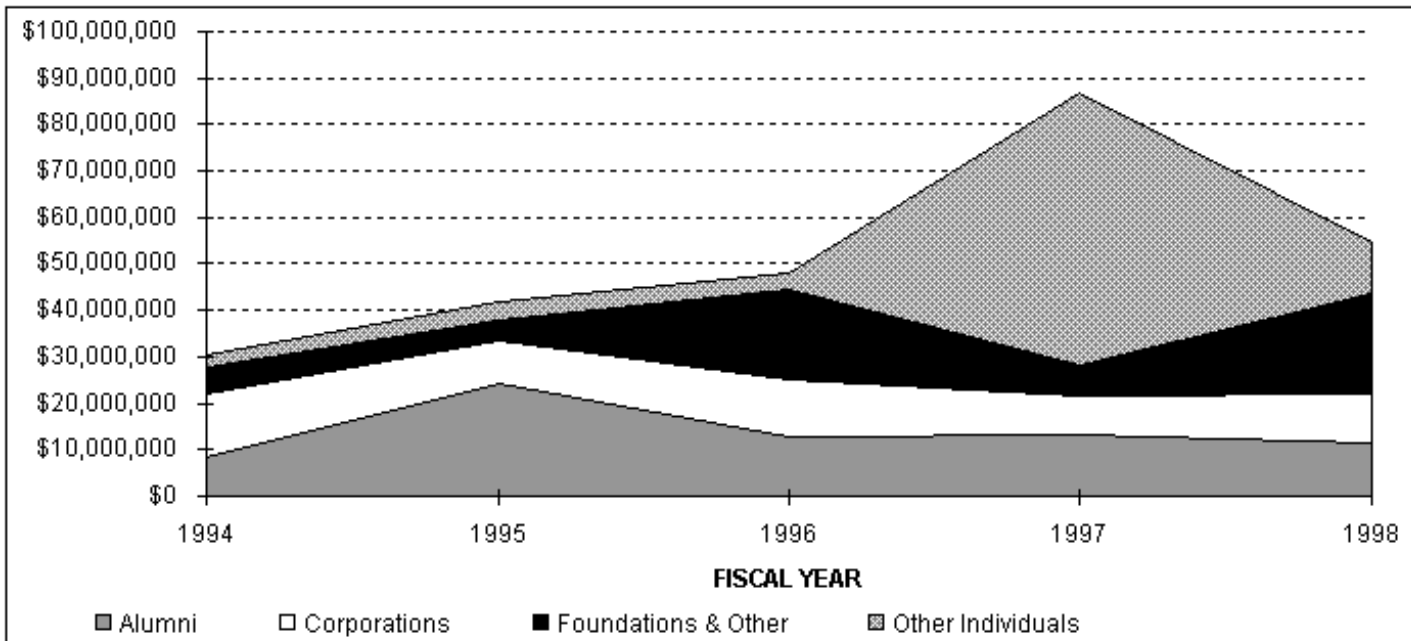
	1994	1995	1996	1997	1998
Federal					
Defense	\$65,841,000	\$60,860,000	\$68,079,000	\$72,682,000	\$73,616,000
National Science Foundation	30,933,000	31,418,000	35,319,000	33,816,000	33,793,000
Health & Human Services	8,853,000	8,601,000	7,800,000	8,462,000	9,155,000
Energy	6,081,000	7,285,000	6,504,000	5,887,000	5,190,000
Other Federal	8,730,000	8,117,000	7,804,000	7,449,000	9,728,000
TOTAL	\$120,438,000	\$116,281,000	\$125,506,000	\$128,296,000	\$131,482,000

Non-Federal

Industrial	\$14,237,000	\$17,769,000	\$21,520,000	\$18,795,000	\$20,531,000
Other Non-Federal	16,034,000	17,928,000	17,957,000	18,753,000	17,888,000
TOTAL	\$30,271,000	\$35,697,000	\$39,477,000	\$37,548,000	\$38,419,000
TOTAL	\$150,709,000	\$151,978,000	\$164,983,000	\$165,844,000	\$169,901,000

CARNEGIE MELLON UNIVERSITY

TOTAL GIVING BY SOURCE NOMINAL DOLLARS FISCAL YEARS 1994 to 1998



VOLUNTARY SUPPORT BY SOURCE AND PURPOSE FISCAL YEARS 1994 to 1998

	1994	1995	1996	1997	1998
Current Operations					
Alumni	\$2,430,340	\$6,058,261	\$2,103,513	\$2,779,370	\$2,997,839
Other Individuals	747,679	801,369	754,043	1,082,579	1,118,463
Foundations	4,777,616	3,661,139	6,650,621	4,848,755	8,038,204
Corporations & Other	3,819,643	3,307,497	5,841,590	4,328,060	3,711,890
TOTAL	\$11,775,278	\$13,828,266	\$15,349,767	\$13,038,764	\$15,866,396
Capital					
Alumni	\$6,059,242	\$18,104,263	\$10,738,096	\$10,342,098	\$8,391,360
Other Individuals	1,972,317	3,481,207	2,783,007	57,622,024	9,735,472
Foundations & Other	830,189	690,000	12,810,517	1,588,876	13,469,361
Corporations	9,834,473	5,906,913	6,506,303	4,222,640	6,966,573
TOTAL	\$18,696,221	\$28,182,383	\$32,837,923	\$73,775,638	\$38,562,766

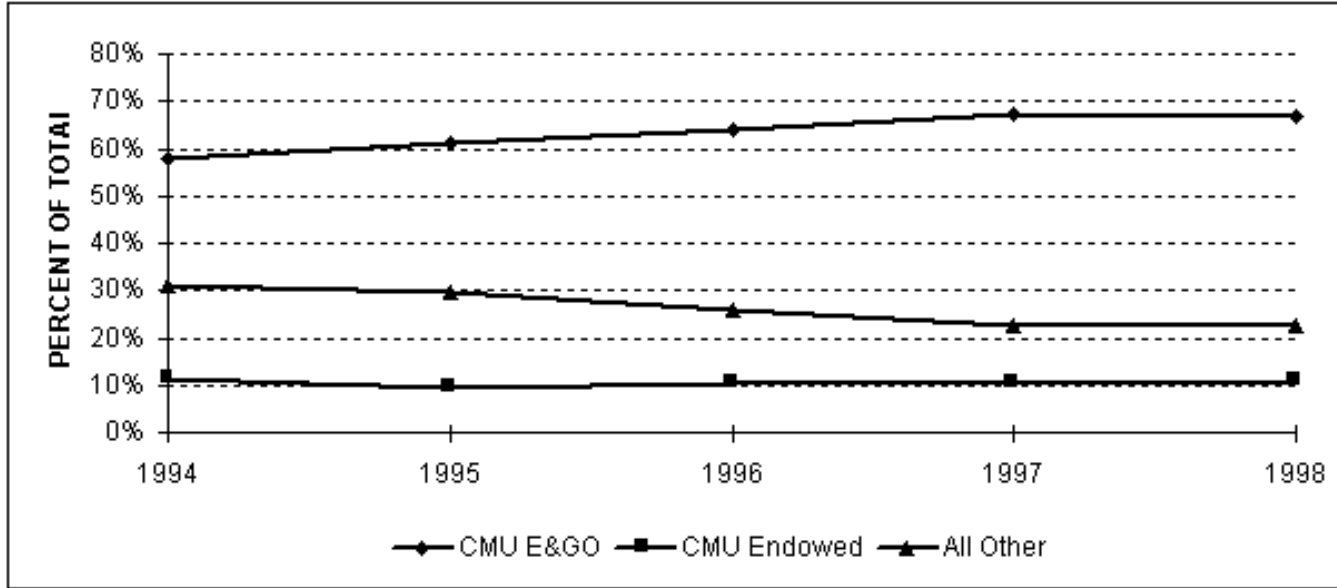
Total Giving

Alumni	\$8,489,582	\$24,162,524	\$12,841,609	\$13,121,468	\$11,389,199
Other Individuals	2,719,996	4,282,576	3,537,050	58,704,603	10,853,935
Foundations & Other	5,607,805	4,351,139	19,461,138	6,437,631	21,507,565
Corporations	13,654,116	9,214,410	12,347,893	8,550,700	10,678,463

TOTAL	\$30,471,499	\$42,010,649	\$48,187,690	\$86,814,402	\$54,429,162
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**CARNEGIE MELLON
UNIVERSITY**

**UNDERGRADUATE SCHOLARSHIPS
BY SOURCE, PERCENT OF TOTAL
FISCAL YEARS 1995 to 1999**



*All other includes Federal, State and Other Grant Resources

**UNDERGRADUATE FINANCIAL AID
RESOURCES**

**BY SOURCE
FISCAL YEARS 1995 to 1999
(Dollars in Thousands)**

1994 1995 1996 1997 1998

Scholarships & Grants

Federal - PELL	\$1,470	\$1,424	\$1,361	\$1,282	\$1,224
Federal - SEOG	1,987	1,960	1,948	1,902	1,974
State - PHEAA	1,527	1,443	1,371	1,165	1,032
Other State Grants	105	96	89	79	82
CMU E&GO	17,923	19,230	22,260	25,251	26,054
CMU Endowed	3,419	2,945	3,588	3,850	4,186
CMU Gifts and Grants	166	142	124	111	234
ROTC	2,070	1,897	1,525	1,278	1,352
Other Grant Resources	2,214	2,297	2,500	2,663	2,845
TOTAL	\$30,881	\$31,435	\$34,766	\$37,581	\$38,983

Self-Help

Workstudy	\$1,498	\$1,452	\$1,507	\$1,583	\$1,741
Loans	10,166	10,869	13,186	11,910	12,629
TOTAL	\$11,664	\$12,321	\$14,693	\$13,493	\$14,370

TOTAL	\$42,545	\$43,756	\$49,459	\$51,074	\$53,353
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% of Undergraduates with Need	70.0%	61.1%	61.5%	64.0%	58.0%
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CARNEGIE MELLON UNIVERSITY

FINANCES

ADDITIONAL FACTS AND FIGURES

UNDERGRADUATE COMPARISON BY BENCHMARK COMPETITORS

ACADEMIC YEAR 1997-

98

	School	Tuition & Fees	Room & Board*
	Carnegie Mellon	\$21,405	\$6,555
Tier 1	Massachusetts Institute of Technology	24,050	6,750
	Princeton University	23,820	6,711
	Cornell University	22,874	7,555
	University of Pennsylvania	23,254	7,730
	Stanford University	22,110	7,767
Avg. Tier 1		\$23,222	\$7,303
Tier 2	University of Chicago	23,304	7,606
	Washington University (St. Louis)	22,422	6,922
	Rensselaer Polytechnic Institute	22,005	7,139
	University of Rochester	21,981	7,289
	Northwestern University	22,392	6,630
Avg. Tier 2		\$22,421	\$7,117

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 1994 to 1998**

(Dollars in Thousands)

	1994	1995	1996	1997	1998
Market Value	\$414,700	\$453,539	\$524,305	\$592,150	\$653,919
Life Income Funds	24,120	24,498	23,339	25,501	27,588
Rank (N=508)*	38	43	46	51	54
Endowment/FTE Student	\$63,471	\$68,441	\$78,571	\$82,152	\$89,211
Rank (N=343)**	88	91	93	110	117

Source: NACUBO Endowment Reports

*Public and Private Institutions

**Private Institutions Only

CARNEGIE MELLON UNIVERSITY

**TOTAL SPACE IN SQUARE FOOTAGE
BY MAJOR DIVISION, COLLEGE/DIVISION, AND USE
CATEGORY
AS OF JUNE 30, 1998**

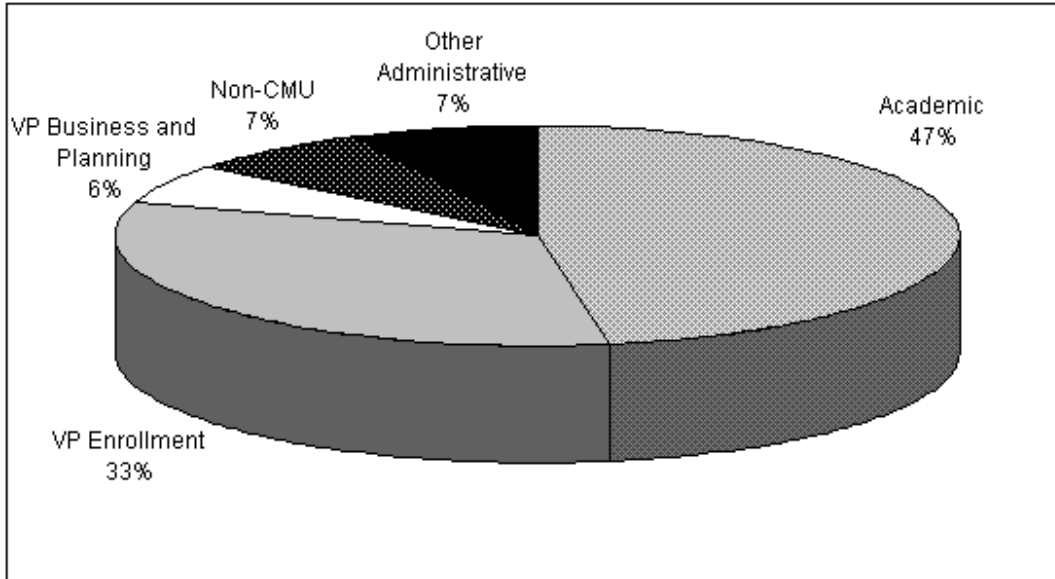
	Use Category										
	Classrm & Serv	Labs Studios & Serv	Office & Serv	Conf/Mtg Asmbly/Exc & Serv	Food/ Lounge Merch & Serv	Study Data Proc & Serv	Shops/Ven Food & Gen & Serv	Housing	Other	Leased*	TOTAL
College/Division											
President	0	0	3,534	994	0	0	10	0	0	0	4,538
CIT	1,179	134,477	99,226	10,384	4,420	5,266	8,740	0	0	495	264,187
CFA	22,839	110,770	33,312	12,240	3,660	2,453	11,454	0	1,403	700	198,831
H&SS	1,696	21,757	76,795	4,345	1,141	713	211	0	62	0	106,720
MCS	1,105	141,871	74,777	4,921	2,533	5,873	10,370	0	2,809	0	244,259
SCS	5,067	117,642	83,134	10,208	2,826	9,804	2,854	0	244	0	231,779
GSIA	12,694	2,033	35,180	2,108	5,032	8,177	0	0	0	0	65,224
HNZ	577	3,895	21,177	1,737	1,306	302	0	0	0	0	28,994
CMRI	0	32,143	29,996	4,666	1,822	0	2,242	0	1,457	6,000	78,326
INI	755	909	5,260	89	0	40	0	0	0	0	7,053
SEI	0	0	61,921	10,916	2,996	10,254	5,556	0	3,265	11,047	105,955
Other	0	5,052	35,975	6,765	3,374	116,410	4,392	692	459	1,840	174,959
TOTAL	45,912	570,549	556,753	68,379	29,110	159,292	45,819	692	9,699	20,082	1,506,287
VP Business And Planning	700	0	36,998	2,412	45,743	808	64,237	326	10,726	4,257	166,207
VP Development	0	0	10,436	591	0	0	926	0	0	0	11,953
VP Enrollment											
Registrar Classrooms	58,800	0	0	0	0	0	0	0	0	0	58,800
Other	0	42	39,959	27,793	12,281	3,737	32,004	513,133	120,732	119,478	869,159

TOTAL	58,800	42	39,959	27,793	12,281	3,737	32,004	513,133	120,732	119,478	927,959
VP University Relations	0	0	7,370	313	0	0	1,480	0	5,696	0	14,859
Technology Transfers	0	0	962	0	0	0	0	0	0	0	962
Total CMU	105,412	570,591	656,012	100,482	87,134	163,837	144,476	514,151	146,853	143,817	2,632,765
Non-CMU Occupant	0	476	1,907	7,723	207	0	37,748	5,663	135,313	0	189,037
Total Net Assign Space	105,412	571,067	657,919	108,205	87,341	163,837	182,224	519,814	282,166	143,817	2,821,802
Building Support	0	0	0	0	0	65	0	0	1,070,572	0	1,070,637
Total	105,412	571,067	657,919	108,205	87,341	163,902	182,224	519,814	1,352,738	143,817	3,892,439
* Leased space on this page does not include National Robotics Engineering Consortium or the Software Engineering Institute											

CARNEGIE MELLON UNIVERSITY

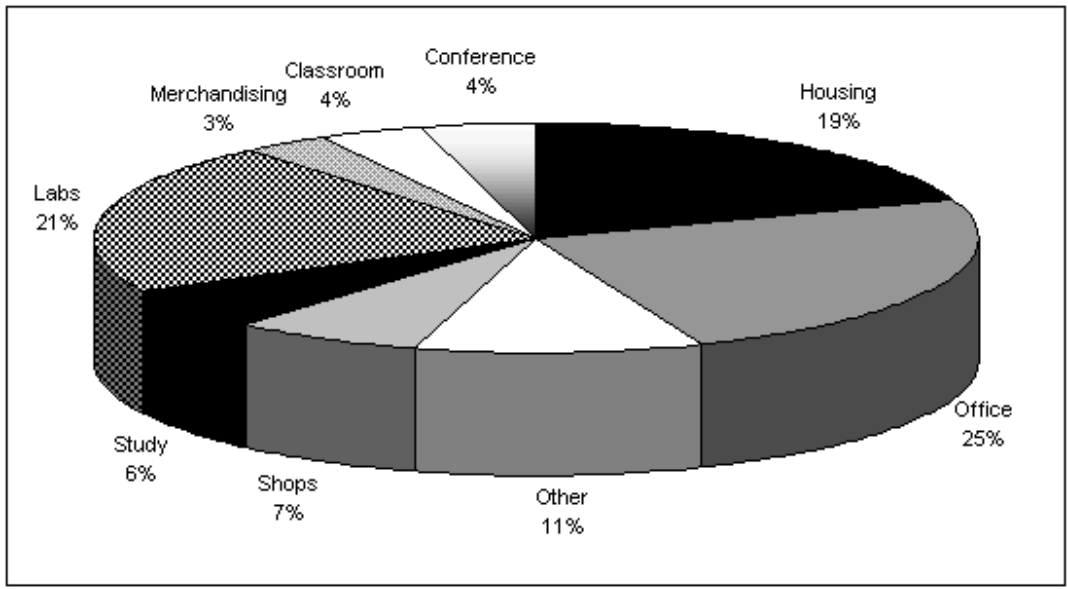
NET ASSIGNABLE SPACE BY MAJOR USE AND DIVISION AS OF JUNE 30, 1998

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



**CARNEGIE MELLON
UNIVERSITY**

**PARKING
CAPACITY**

FISCAL YEARS 1995 to 1999

	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
	Spaces	Spaces	Spaces	Spaces	Spaces
Permit Parking	2,242	2,114	2,106	2,131	2,184
Visitor Parking	33	28	28	28	42
Meter Parking	231	168	150	150	158
Utility Parking	15	15	25	25	8
Campus Street	301	301	301	301	301
CMU Area Total	2,822	2,626	2,610	2,635	2,693
Total Permits Issued	2,553	2,416	2,318	2,433	2,617

**HOUSING CAPACITY
BY UNITS, BEDS AVAILABLE, AND FILLED
FALL SEMESTER 1998**

	Rooms Available	Beds Available	Beds Filled
Amberson Apts.	28	58	58
Boss	42	72	72
Cathedral Mansions	88	210	210
Dakota Apartments	0	0	0
Devon Towers	0	0	0
Doherty	56	152	152
Donner	136	254	254
Fairfax Apts.	56	112	112
Fraternities	233	466	360
Hammerschlag	89	168	168
Henderson	18	40	40
McGill	42	72	72
Mar. Morr. Apts.	20	80	80
Mar. Morr.S. I. Houses	4	32	32
Marybelle Apts.	18	36	36
Morewood Gardens Apts.	9	27	27
Morewood Gardens	339	674	674
Mudge	165	312	312
Pennsylvania Apts.	0	0	0
Resnik	91	151	151
Roselawn	12	60	60
Scobell	62	88	88
Sororities	40	80	80
Shirley Apts.	22	41	41
Spirit House	1	8	8
Tech House	1	6	6
Webster Hall	41	94	94
Welch	30	54	54

West Wing	87	147	147
Woodlawn	7	31	31
Total	1,737	3,525	3,419

CARNEGIE MELLON UNIVERSITY

I. COLLEGE AND DEPARTMENT LISTING

College

Department/Unit	Abbreviation	Notes
CARNEGIE INSTITUTE OF TECHNOLOGY	CIT	Undergraduate and Graduate College.
PROGRAMS:		
Biomedical Engineering	Biomedical E.	
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 yr.
Interdisciplinary	Interdiscp.	Interdisciplinary units are jointly taught among depts.
Dean's Office	Dean's Ofc.	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

Pre-College Music	Pre-Col. Mus.	CMU students who are not art majors. Year-round program for pre-college music students and CMU students who are not music majors.
Humanities and Arts	BHA	Students may now participate in a degree program combining humanities and arts curriculum

**COLLEGE OF HUMANITIES
AND SOCIAL SCIENCES**

H&SS Undergraduate and Graduate College.

PROGRAMS:

Center for Innovation in Learning	CIL	
English		
History		
Modern Languages		
Philosophy		
Psychology		
Social and Decision Sciences	S & D S.	
Statistics		

CARNEGIE MELLON UNIVERSITY

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 interdisciplinary majors.
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
INSTITUTE**

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

MELLON COLLEGE OF SCIENCE**MCS**

Undergraduate and Graduate College.

PROGRAMS:

Biological Sciences

Biology

Chemistry

Mathematical Sciences

Math

Physics

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 SCIENCE**SCS**

Undergraduate and graduate college.

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 Institute

LTI

GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION**GSIA**

Undergraduate and Graduate College.

ADDITIONAL UNITS

Economics

Most Economics courses are taught by GSIA faculty.

Business Administration

Bus Admin.

Most Bus. Admin. courses are taught by GSIA faculty.

THE HEINZ SCHOOL**HNZ**

Graduate College.

CARNEGIE MELLON RESEARCH INSTITUTE**CMRI**

Research Center.

SOFTWARE ENGINEERING INSTITUTE**SEI**

Research Center

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).

CARNEGIE MELLON UNIVERSITY

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 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, AI/AN-American Indian/Alaskan Native, A/PI-Asian/Pacific Islander, Hisp.-Hispanic and Unkn.-Unknown

CARNEGIE MELLON UNIVERSITY**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:

Tenure/Tenure-Track Faculty Tenure/Tenure-Track faculty are comprised of four ranks of permanent faculty members (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 degree	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 DrI (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.

CARNEGIE MELLON UNIVERSITY

TUITION AND FEES (cont.)

Average Board	12 Meals per Week + \$170 per Semester Declining Balance.
Total Estimated Cost of Attending CMU.	This includes tuition and activities fee, books and supplies, 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 SEOG	Federal entitlement grant program. 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.
Sponsored Research	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. 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.

CARNEGIE MELLON UNIVERSITY**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 supporting the University, excluding: income from endowment and other invested funds, and support from federal, state and local governments and their agencies.
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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.
Building Support	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.