

# **Carnegie Mellon Factbook 2000**

## **Volume 14**

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January 2000**

World Wide Web location: <http://www.cmu.edu/ba/planning/planning.html>



# Carnegie Mellon

## **Campus Community,**

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

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

We in University Planning Services want this book to be a reliable source of accurate and useful information. Your suggestions and comments on the contents, format and usefulness of The Factbook will help with the continual improvement of this information tool. Call University Planning at 412-268-6342 or send an e-mail message if you have questions or suggestions for improving the report.

Kevin Lamb  
Director  
University Planning Services



## **Acknowledgments**

University Planning Services is grateful to individuals from the following departments for providing information for the 2000 Factbook.

Alumni Relations  
Budget Services  
Computing Services  
Dean's Office - Carnegie Institute of Technology  
Dean's Office - College of Fine Arts  
Dean's Office - College of Humanities and Social Science  
Dean's Office - Graduate School of Industrial Administration  
Dean's Office - Heinz School of Public Policy and Management  
Dean's Office - Mellon College of Science  
Dean's Office - School of Computer Science  
Development  
Eberly Center for Teaching Excellence  
Enrollment Services  
Enrollment Systems  
Facilities Management Services  
Financial Services Group  
Housing System  
Human Resources  
Instructional Technology  
International Education  
Office of the Provost  
Property Accounting Services  
Sponsored Research  
University Libraries  
University Relations



# CARNEGIE MELLON UNIVERSITY

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# CARNEGIE MELLON UNIVERSITY

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## **HISTORY, MISSION, ORGANIZATION**



# 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. CIT also houses the Information Networking Institute.

**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 of 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 changing needs of society.

## MISSION STATEMENT

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

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

To pursue the advantages provided by a diverse community, open to the exchange of ideas, where discovery, artistic 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 1999**

<b>CARNEGIE INSTITUTE OF TECHNOLOGY</b>			
<b>Biomedical Engineering</b>			<b>Engineering and Public Policy</b>
Bioengineering with CIT	M.S., Ph.D.		Engineering Major & EPP
Bioengineering	M.S., Ph.D.		EPP
Engineering Major & Biomedical and Health Engineering	B.S.		
			<b>Electrical and Computer Engineering</b>
			Electrical and Computer E.
			B.S., M.S., Ph.D.
<b>Chemical Engineering</b>			<b>Information Networking Institute</b>
Chemical E.	B.S., M.S., Ph.D.		Information Networking
Colloids, Polymers, & Surfaces (Interdisciplinary w/ MCS)	M.S.		M.S.
			<b>Mechanical Engineering</b>
<b>Civil and Environmental Engineering</b>			Mechanical E.
Civil E.	B.S., M.S., Ph.D.		B.S., M.E., M.S., Ph.D.
			<b>Materials Science and Engineering</b>
			MSE
			B.S., M.E., M.S., Ph.D.
<b>COLLEGE OF HUMANITIES AND SOCIAL SCIENCES</b>			
<b>Economics</b>			<b>Philosophy</b>
Economics	B.A., B.S.		Philosophy
Managerial Economics	B.S.		Information Systems & Rational Choice
			Logic & Computation
			Logic, Computation & Methodology
			M.S., Ph.D.
<b>English</b>			<b>Psychology</b>
English	B.A., M.A.		Psychology
Creative Writing	B.A.		Cognitive Science
Professional Writing	B.A., M.A.		B.A., B.S., Ph.D.
Technical Writing	B.S.		B.S.
Technical Writing & Communications/Information	B.S.		<b>Social and Decision Sciences</b>
Technical Writing	B.S.		Social & Decision Sciences
Rhetoric	Ph.D.		Information & Decision Systems
Literary & Cultural Theory	Ph.D.		Policy & Management
			Political Science
			Organization Science
			Behavioral Decision Theory
			M.S., Ph.D.
<b>History</b>			<b>Statistics</b>
Social and Cultural History	B.A., B.S., M.A., Ph.D.		Statistics and Information Systems
History and Policy	B.A., B.S., M.S., Ph.D.		Statistics
Anthropology and History	B.A., B.S.		B.S.
			B.S., M.S., Ph.D.
<b>Modern Languages</b>			<b>Interdepartmental Majors</b>
French	B.A.		Environmental Policy
Japanese	B.A.		Ethics, History, and Public Policy
German	B.A.		European Studies
Spanish	B.A.		Human Computer Interaction
Teaching English to Speakers of Other Languages	B.A., M.A.		Russian Studies
Second Language Acquisition	M.A., Ph.D.		B.A.
			<b>Student Defined</b>
			B.A., B.S.
<b>Center for Innovation in Learning</b>	Ph.D.		
<b>COLLEGE OF FINE ARTS</b>			
<b>Architecture</b>			<b>Drama</b>
Architecture	B.Arch., M.S., Ph.D.		Drama
Building Performance and Diagnostics	M.S.		Costume Design
Computational Design	M.S.		Costume & Lighting Design
			Costume & Scene Design
			Directing
<b>Art</b>			Dramatic Writing
Art	B.F.A., M.F.A.		Performance Technology & Management
			Acting
			M.F.A.
<b>Design</b>			<b>Music</b>
Design Studies	B.A.		Music (Composition)
Industrial Design	B.F.A.		Music Performance
Communication Design	B.F.A.		Music Conducting
Communication Planning & Design w/English	M.A.		Music Education
Human/Computer Interaction	M.Des		B.F.A., M.M.U.
Human/Machine Interaction	M.Des		B.F.A., M.M.U.
Interaction Design	M.Des		M.M.U.
Human/Computer Interaction (w/ CS and Behavioral Sciences)	M.S.		M.M.U.



**CARNEGIE MELLON UNIVERSITY**

**DEGREE PROGRAMS BY COLLEGE AND DEPARTMENT  
FALL SEMESTER 1999**

<b>MELLON COLLEGE OF SCIENCE</b>			
<b>Biological Sciences</b>		<b>Mathematics</b>	
Biological Sciences	B.S., Ph.D.	Mathematics	B.S., M.S., D.A., Ph.D.
Biological Sciences/Comp. Biology Track	B.S.	Mathematics: Concentration in Pure Mathematics	B.S.
Biological Sciences & Humanities or Social Science	B.A.	Mathematics: Concentration in Discrete Mathematics & Logic	B.S.
Computational Biology	M.S.	Mathematics: Concentration in Computational & Applied Mathematics	B.S.
Biological Sciences/Biochemistry (w/Chemistry & Physics)	Ph.D.	Mathematics: Concentration in Operations Research	B.S.
Biological Sciences/Biophysics (w/Chemistry & Physics)	Ph.D.	Mathematics: Concentration in Statistics	Ph.D.
Biological Sciences/Biochemistry & Biophysics (w/ Chemistry & Physics)	Ph.D.	Applied Mathematics	M.S.
		Mathematics (Scientific Computing)	Ph.D.
		Algorithms, Combinatorics & Optimization	Ph.D.
<b>Chemistry</b>		Pure & Applied Logic (w/ Computer Science & Philosophy)	Ph.D.
Chemistry	B.A., B.S., M.S., Ph.D.		
Chemistry/Computational Chemistry	B.S.	<b>Physics</b>	
Polymer Science	M.S.	Physics	B.A., B.S., M.S., Ph.D.
Colloids, Polymers, & Surfaces (w/ Chemical E.)	M.S.	Physics/Applied Physics Track	B.S.
Chemistry/Biochemistry (w/Biology & Physics)	Ph.D.	Physics/Astrophysics Track	B.S.
Chemistry/Biophysics (w/Biology & Physics)	Ph.D.	Physics/Biological Physics Track	B.S.
Chemistry/Biochemistry & Biophysics (w/Biology & Physics)	Ph.D.	Physics/Chemical Physics Track	B.S.
		Physics/Comp. Physics Track	B.S.
		Applied Physics	Ph.D.
		Physics/Biochemistry (w/Biology & Chemistry)	Ph.D.
		Physics/Biophysics (w/Biology & Chemistry)	Ph.D.
		Physics/Biochemistry & Biophysics (w/Biology & Chemistry)	Ph.D.
<b>GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION</b>			
Business Administration	B.S.	Algorithms, Combinatorics & Optimization (w/ CS & Mathematics)	M.S., Ph.D.
Industrial Administration	M.S.I.A., Ph.D.	Economics	M.S., Ph.D.
Industrial Administration, minor in Public Policy & Management (w/ Heinz)	M.S.	Finance	Ph.D.
Civil Engineering & Management (w/ CIT)	M.S.	Information Systems	Ph.D.
Computational Finance (w/HSS, MCS and SCS)	M.S.	Management of Manufacturing & Automation (w/ Robotics Institute)	M.S., Ph.D.
Electronic Commerce (w/ SCS)	M.S.	Production and Operations Management	Ph.D.
Environmental Engineering & Mgmt. (w/ CIT)	M.S.	Finance & Mathematics (w/ MCS)	Ph.D.
Software Engineering and Business Mgt (w/SCS)	M.S.	Marketing	Ph.D.
Accounting	Ph.D.	Operations Research	Ph.D.
		Organizational Behavior and Theory	Ph.D.
		Politics and Political Economy	Ph.D.
<b>H. JOHN HEINZ SCHOOL OF PUBLIC POLICY AND MANAGEMENT</b>			
Public Policy & Management	M.S.	Master of Arts Management (w/ CFA)	M.A.M.
Public Policy & Management, minor in Business Administration (w/ GSIA)	M.S.	Master of Public Management	M.P.M.
Health Care Policy and Management	M.S.	Master of Medical Management	M.M.M.
Information Systems Management	M.I.S.	Philosophy in Public Policy & Management	Ph.D.
		Philosophy in Statistics & Public Policy	Ph.D.
<b>SCHOOL OF COMPUTER SCIENCE</b>		<b>CARNEGIE MELLON UNIVERSITY INTERDISCIPLINARY DEGREES</b>	
Computer Science	B.S.	Humanities & Arts (jointly w/ CFA and H&SS)	B.H.A.
Software Engineering	M.S.E.	Science & Arts (jointly w/ CFA and MCS)	B.S.A.
Computational Finance	M.S.	Entertainment Technology (jointly w/ CFA & SCS)	M.E.T.
Electronic Commerce	M.S.		
Knowledge Discovery & Data Mining	M.S.		
Human-Computer Interaction	M.H.C.I., Ph.D.		
Language Technologies	M.L.T., Ph.D.		
Algorithms, Combinatorics & Optimization (w/GSIA & Mathematics)	Ph.D.		
Computer Science	Ph.D.		
Robotics	M.S., 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 1999**

#### **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)  
Center for the Study and Improvement of Regulation (CSIR)  
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 Entertainment Technology  
The Center for Integrated Study of the Human Dimensions of Global Change (CISHDGC)  
The GULde 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 Cognitive Brain Imaging  
Center for Business, Technology and the Environment (CBTE)  
Center for Computations in Methodology and Logic  
Center for Literary and 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)  
Language Learning Research Center (LLRC)  
Pittsburgh Center for Social History (PCSH)  
The Center for Changing Employment Relationships  
The National Center for the Study of Writing and Literacy (CSWL)

## **CARNEGIE MELLON UNIVERSITY**

### **RESEARCH CENTERS, INSTITUTIONS, AND GROUPS BY ACADEMIC AND RESEARCH UNITS FALL SEMESTER 1999**

#### **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)  
Child Language Data Exchange System (CHILDES)  
Computer-Aided Process Design Consortium  
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)  
The Andrew Consortium  
The Data Storage Systems Center  
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)**

CERT Coordination Center

# CARNEGIE MELLON UNIVERSITY

## ENDOWED AND NAMED PROFESSORS BY COLLEGE SPRING SEMESTER 1999

### 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

#### CIT Endowed Professorships Pledged

Philip L. Dowd E'63 Professorship  
Gerard G. Elia Career Development Professorship in Engineering  
Heinz Professorship in Engineering  
Lane Career Development Professorship  
Teddy and Wilton Hawkins Professor

### COLLEGE OF FINE ARTS

Andrew W. Mellon Professorship of Fine Arts  
Bessie F. Anathan Professorship of Fine Arts  
Dorothy L. Stubnitz Professorship of Art  
Dorothy Richard Stirling Foundation and Alexander C. Speyer Jr. Thomas Lord Prof. of Music  
Nierenberg Visiting Professorship of Design  
Philip Chosky Visiting Professorship of Drama

Professorship in CFA  
Raymond W. Smith Professorship of Drama  
Stanley and Marcia Gumberg Dean's Professorship  
T. David Fitz-Gibbon Visiting Professorship of Architecture  
University Professorship of Composition  
Vira I. Heinz Professorship

### GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

Allan Meltzer Professorship of Political Economy  
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  
Deloitte & Touche Professorship of Management  
Ford Foundation Distinguished Professorship  
Friends of Allan Meltzer Professorship  
Gerald McGinnis Professorship  
H.J. Heinz Professor of Economics  
Harry B. & James H. Higgins Professorship of Economics and University Professor  
Howard J. Heinz II Professorship  
IBM Professor of Information Systems in GSIA  
John R. Thorne Professorship of Entrepreneurship

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  
To Be Named  
Steven Fenves  
Jonathan A. Wickert  
Adnan Akay  
Richard Luthy  
Granger Morgan  
Wojciech Maly  
Richard J. Fruehan  
Herbert Toor-emeritus  
William W. Mullins-emeritus  
Robert White  
Francis McMichael  
Norman A. Chigier

Pradeep Khosla  
Spyros Pandis  
To Be Named  
To Be Named  
To Be Named

To Be Named  
Barbara Anderson  
Herbert T. Olds  
Andres Cardenes  
Shelley Evenson  
Molly Maginnis, Ann Roth, Karl Brake,  
Ken Billington, Charles Evered, Tina Howe,  
Price, Roger Morgan, Eugene Lee  
To Be Named  
To Be Named  
Martin Prekop  
Allan Simpson  
Leonardo Balada  
Jeanne Baxtresser

Allan Meltzer  
Sanjay Srivastava  
Egon Balas  
Bryan Routledge  
Linda Argote  
John R. Thorne  
To Be Named  
Gerald C. Meyers  
To Be Named  
L. Frank Demmler  
Bennet T. McCallum  
Lester B. Lave  
Kannan Srinivasan  
Gerald L. Thompson  
To Be Named

# CARNEGIE MELLON UNIVERSITY

## ENDOWED AND NAMED PROFESSORS BY COLLEGE (CONTINUED) SPRING SEMESTER 1999

### GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION CONT.

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  
University Professorship of Political Economy  
Xerox Junior Faculty Research Professorship

To Be Named  
Stanley Zin  
Shyam Sunder  
Yuji Ijiri  
To Be Named  
Allan Meltzer  
Sandra Slaughter

### 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 in Heinz School

Linda Babcock  
Susan McElroy  
Martin Gaynor  
Mark Kamlet  
Richard Florida  
Alfred Blumstein  
Denise Rousseau

### HUMANITIES AND SOCIAL SCIENCES

Alumni University Professorship of Psychology  
D.O. Hebb Professorship of Psychology  
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  
University Professorship  
Walter VanDyke Bingham Professorship of Psychology and Computer Science  
William W. Cooper University Professorship

Robyn Dawes  
Marcel A. Just  
Teddy Seidenfeld  
Peter N. Stearns  
Patricia A. Carpenter  
Joseph Kadane  
David A. Hounshell  
Stephen E. Fienberg  
Joe Trotter  
Herbert A. Simon  
Joel A. Tarr  
Robert Siegler  
John Lehoczky  
Paul Hopper  
Clark Glymour  
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  
David Heath  
Robert B. Griffiths  
To Be Named  
Lincoln Wolfenstein  
Robert Sekerka

### SCHOOL OF COMPUTER SCIENCE

A. Nico Habermann Professorship 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  
Fredkin Professorship in Artificial Intelligence  
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

Andrew Moore  
Mary Shaw  
Jaime G. Carbonell  
Howard Wactler  
Mahadev Satyanarayanan  
William L. Whittaker  
Hui Zhang  
Edmund Clarke Jr.  
Tom M. Mitchell  
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 1999

### 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

Middle Atlantic Association of College of Business Administration  
MAACBA

#### 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

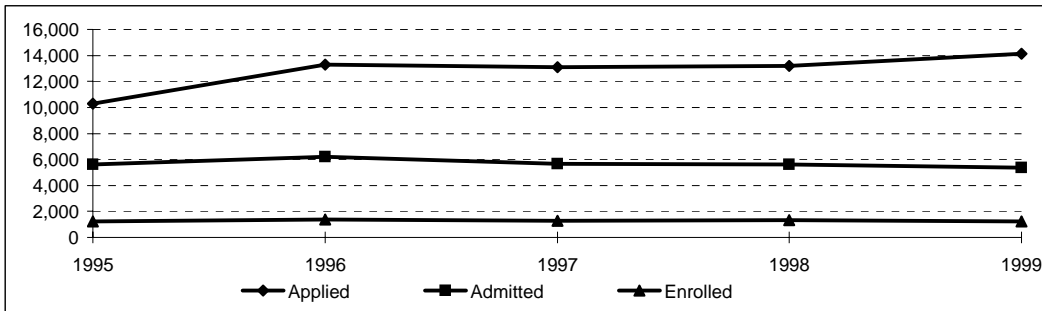
## **STUDENTS**





# CARNEGIE MELLON UNIVERSITY

## FRESHMAN APPLICANT ACTIVITY FALL SEMESTERS 1995 to 1999

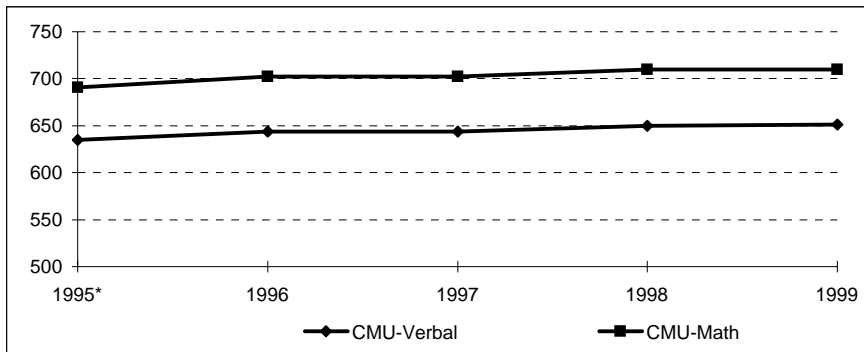


### FRESHMAN APPLICANT ACTIVITY BY COLLEGE ENTERING FALL SEMESTERS 1995 to 1999

College	Applicant Activity	1995	1996	1997	1998	1999
BHA	Applied	165	230	305	437	394
	Admitted	42	44	48	50	53
	Admitted %	25%	19%	16%	11%	13%
	Enrolled	9	10	16	10	12
	Yield %	21%	23%	33%	20%	23%
CFA	Applied	1,791	2,044	2,066	2,066	2,202
	Admitted	650	622	641	647	671
	Admitted %	36%	30%	31%	31%	30%
	Enrolled	242	222	232	247	242
	Yield %	37%	36%	36%	38%	36%
CIT	Applied	2,655	3,505	3,424	3,348	3,534
	Admitted	1,652	1,762	1,607	1,586	1,391
	Admitted %	62%	50%	47%	47%	39%
	Enrolled	371	403	353	380	341
	Yield %	22%	23%	22%	24%	25%
H&SS	Applied	1,723	2,068	1,931	1,777	1,919
	Admitted	1,310	1,471	1,293	1,209	1,187
	Admitted %	76%	71%	67%	68%	62%
	Enrolled	271	314	281	267	264
	Yield %	21%	21%	22%	22%	22%
GSIA	Applied	475	806	965	1,082	1,110
	Admitted	289	425	339	351	352
	Admitted %	61%	53%	35%	32%	32%
	Enrolled	66	108	80	79	75
	Yield %	23%	25%	24%	23%	21%
MCS	Applied	1,997	2,440	2,203	2,128	2,291
	Admitted	1,284	1,417	1,242	1,293	1,250
	Admitted %	64%	58%	56%	61%	55%
	Enrolled	181	192	172	185	192
	Yield %	14%	14%	14%	14%	15%
SCS	Applied	1,485	2,221	2,221	2,364	2,680
	Admitted	381	477	480	462	454
	Admitted %	26%	21%	22%	20%	17%
	Enrolled	97	135	136	140	128
	Yield %	25%	28%	28%	30%	28%
CMU	Applied	10,291	13,314	13,115	13,202	14,130
	Admitted	5,608	6,218	5,650	5,598	5,358
	Admitted %	54%	47%	43%	42%	38%
	Enrolled	1,237	1,384	1,270	1,308	1,254
	Yield %	22%	22%	22%	23%	23%

## CARNEGIE MELLON UNIVERSITY

### FRESHMAN AVERAGE RECENTERED SAT SCORES. FALL SEMESTERS 1995 TO 1999



### FRESHMAN AVERAGE RECENTERED SAT SCORES BY COLLEGE FALL SEMESTERS 1995 to 1999

College		Average SAT Scores				
		1995*	1996	1997	1998	1999
<b>BHA</b>	Verbal	633	718	693	708	686
	Math	599	652	674	653	702
	Total	1,232	1,370	1,366	1,361	1,388
<b>CFA</b>	Verbal	610	626	610	609	616
	Math	690	688	684	694	696
	Total	1,300	1,314	1,294	1,303	1312
<b>CIT</b>	Verbal	637	641	650	649	650
	Math	710	724	727	732	732
	Total	1,347	1,365	1,377	1,381	1,382
<b>H&amp;SS</b>	Verbal	628	632	627	635	630
	Math	643	650	647	647	651
	Total	1,271	1,282	1,274	1,282	1,281
<b>GSIA</b>	Verbal	584	606	617	616	626
	Math	673	696	703	720	717
	Total	1,257	1,302	1,321	1,336	1,343
<b>MCS</b>	Verbal	644	656	638	659	654
	Math	692	713	703	718	714
	Total	1,336	1,369	1,341	1,377	1,368
<b>SCS</b>	Verbal	682	700	697	701	700
	Math	764	760	764	767	764
	Total	1,446	1,460	1,462	1,468	1,464
<b>CMU</b>	Verbal	635	644	644	650	651
	Math	691	702	702	710	710
	Total	1,326	1,346	1,346	1,360	1,361
<b>National**</b>	Verbal	504	505	505	505	505
	Math	506	508	511	512	511
	Total	1,010	1,013	1,016	1,017	1,016

\*Note: Beginning with 1995 CFA SAT scores contain only Architecture Students. Other CFA departments shift weight from SAT scores to qualitative measures such as portfolios and auditions for the purpose of evaluating applicants.

\*\*Source: www.collegeboard.com.

## CARNEGIE MELLON UNIVERSITY

### TOP FIFTEEN COMPETING SCHOOLS, ENTERING FRESHMEN BASED ON APPLICATION OVERLAP FALL SEMESTER 1999

School	<u>Rank Each Year</u>				
	1999	1998	1997	1996	1995
Cornell	1	2	1	1	1
MIT	2	1	2	2	2
U. of Pennsylvania	3	3	3	3	3
Harvard	4	13	9	8	13
Stanford	5	4	12	15	15
Princeton	6	10	4	4	10
Northwestern	7	5	5	5	4
New York University	8	---	---	---	---
Columbia	9	7	14	13	---
Washington U. (St. Louis)	10	---	7	14	11
Johns Hopkins	11	6	5	7	8
Penn State	12	15	11	6	7
U. of CA, Berkeley	13	14	23	---	---
Case Western	14	9	8	12	9
Tufts	15	---	15	---	---

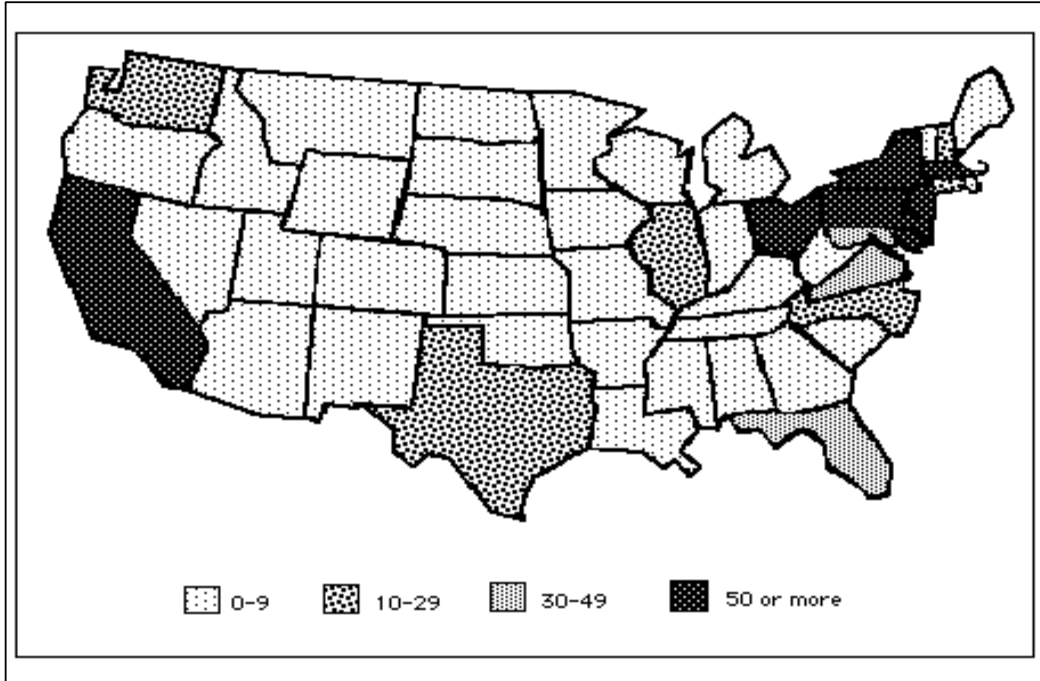
### BASED ON ADMITTANCE OVERLAP

School	<u>Rank Each Year</u>				
	1999	1998	1997	1996	1995
Penn State	1	4	7	2	8
Case Western	2	2	2	4	3
Washington U. (St. Louis)	3	14	5	7	5
New York	4	8	10	8	---
Cornell	5	1	1	1	1
Tufts	6	---	15	---	---
John Hopkins	7	6	3	10	9
Northwestern	8	12	14	11	6
U. of CA, Berkeley	9	---	---	---	12
U. of Pennsylvania	10	10	8	13	---
MIT	11	7	6	12	7
Columbia	12	---	---	---	---
Stanford	13	---	---	---	---
Harvard	14	---	---	---	---
Princeton	15	---	---	---	---

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

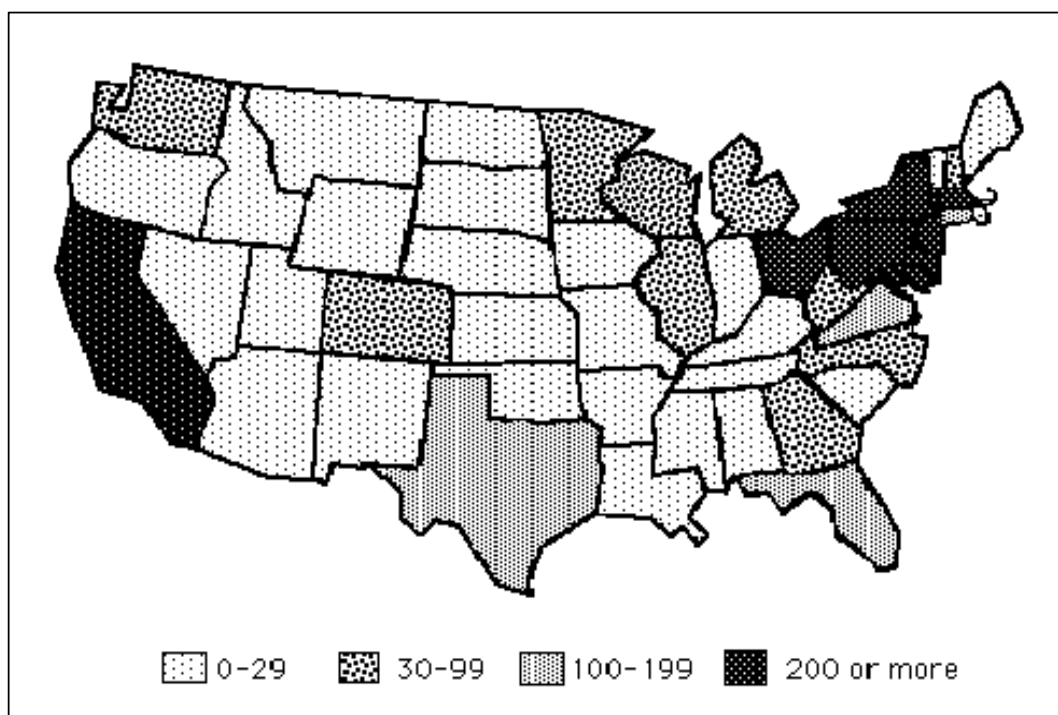
## ENROLLED FIRST TIME FRESHMEN BY REGION AND STATE OF PERMANENT RESIDENCE FALL SEMESTER 1999



REGION/STATE	REGION/STATE	REGION/STATE	REGION/STATE	REGION/STATE	REGION/STATE
<b>New England</b>	<b>South</b>	<b>Midwest</b>	<b>West</b>		
Connecticut	23	Arkansas	1	Illinois	21
Maine	5	Alabama	1	Indiana	6
Massachusetts	56	Florida	38	Iowa	1
New Hampshire	10	Georgia	5	Kansas	1
Rhode Island	6	Kentucky	5	Michigan	9
Vermont	4	Louisiana	3	Minnesota	7
TOTAL	104	Mississippi	0	Missouri	6
% of Total	8%	North Carolina	16	Nebraska	1
		South Carolina	3	North Dakota	0
<b>Middle States</b>		Tennessee	5	South Dakota	0
Delaware	3	Virginia	47	Wisconsin	7
District of Col.	7	TOTAL	124	TOTAL	59
Maryland	47	% of Total	10%	% of Total	5%
New Jersey	142	<b>Southwest</b>			
New York	160	Arizona	5	U.S Territories	7
Ohio	51	New Mexico	2	<b>U.S. Total</b>	1,145
Pennsylvania	267	Oklahoma	1	% of Total	91%
West Virginia	8	Texas	27	<b>Foreign Countries</b>	109
TOTAL	685	TOTAL	35	% of Total	9%
% of Total	55%	% of Total	3%	<b>TOTAL</b>	1,254

# CARNEGIE MELLON UNIVERSITY

## UNDERGRADUATE HEADCOUNT ENROLLMENT BY REGION AND STATE OF PERMANENT RESIDENCE FALL SEMESTER 1999



REGION/STATE	REGION/STATE	REGION/STATE	REGION/STATE	REGION/STATE
<b>New England</b>	<b>South</b>	<b>Midwest</b>	<b>West</b>	
Connecticut	Arkansas	Illinois	Alaska	6
Maine	Alabama	Indiana	California	217
Massachusetts	Florida	Iowa	Colorado	33
New Hampshire	Georgia	Kansas	Hawaii	26
Rhode Island	Kentucky	Michigan	Idaho	8
Vermont	Louisiana	Minnesota	Montana	6
TOTAL	Mississippi	Missouri	Nevada	5
% of Total	North Carolina	Nebraska	Oregon	29
	South Carolina	North Dakota	Utah	2
<b>Middle States</b>	Tennessee	South Dakota	Washington	49
Delaware	Virginia	Wisconsin	Wyoming	2
District of Col.	TOTAL	TOTAL	TOTAL	383
Maryland	% of Total	% of Total	% of Total	7%
New Jersey				
New York	<b>Southwest</b>			
Ohio	Arizona	U.S Territories	17	<b>U.S. Total</b>
Pennsylvania	New Mexico			4,691
West Virginia	Oklahoma			% of Total
TOTAL	Texas	Unknown	120	<b>Foreign Countries</b>
% of Total	TOTAL			445
	% of Total			% of Total
				9%
				<b>TOTAL</b>
				5,136

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY CONTINENT AND COUNTRY OF CITIZENSHIP  
FALL SEMESTER 1999

Continent	Country	Undergraduate	Masters	Doctoral	Special	Total
Africa	Cameroon	0	0	1	0	1
	Egypt	2	2	6	0	10
	Ghana	0	1	1	0	2
	Kenya	1	1	1	0	3
	Malawi	0	1	0	0	1
	Nigeria	1	4	0	0	5
	Senegal	0	1	1	0	2
	South Africa	2	0	2	0	4
	Tunisia	0	0	1	0	1
	<b>TOTAL</b>		<b>6</b>	<b>10</b>	<b>13</b>	<b>0</b>
Asia	Afghanistan	0	0	1	0	1
	Bangladesh	2	1	1	0	4
	China (PRC)	3	96	131	0	230
	China (Taiwan)	22	57	27	0	106
	Cyprus	2	5	0	0	7
	Hong Kong	38	12	4	0	54
	India	67	130	85	0	282
	Indonesia	15	16	2	0	33
	Iran	1	0	0	0	1
	Heard & McDonald Islands	0	0	1	0	1
	Israel	0	1	5	0	6
	Japan	19	41	9	0	69
	Kazakhstan	0	1	1	0	2
	Korea, Republic	60	47	35	1	143
	Kuwait	0	0	1	0	1
	Lebanon	1	1	0	0	2
	Malaysia	28	1	1	0	30
	Niue	0	0	1	0	1
	Oman	0	7	0	0	7
	Pakistan	0	2	2	0	4
	Philippines	1	2	0	0	3
	Qatar	1	1	0	0	2
	Russia	3	1	9	0	13
	Saudi Arabia	0	6	6	0	12
	Singapore	40	3	10	0	53
	Sri Lanka	0	0	1	0	1
	Thailand	42	15	18	0	75
Vietnam	0	1	0	0	1	
United Arab Emirates	0	1	0	0	1	
<b>TOTAL</b>		<b>345</b>	<b>448</b>	<b>351</b>	<b>1</b>	<b>1,145</b>
Australia	Australia	1	0	3	0	4
	New Zealand	0	2	2	0	4
	<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>8</b>
Europe	Albania	1	1	0	0	2
	Austria	0	1	0	0	1
	Belgium	0	0	1	0	1
	Bulgaria	0	0	4	0	4

CARNEGIE MELLON UNIVERSITY

HEADCOUNT ENROLLMENT BY CONTINENT AND COUNTRY OF CITIZENSHIP  
FALL SEMESTER 1999

Continent	Country	Undergraduate	Masters	Doctoral	Special	Total
Europe (cont'd)	Croatia	0	1	2	0	3
	Czech Republic	0	0	1	0	1
	Denmark	0	1	3	0	4
	Estonia	1	0	1	0	2
	France	2	7	2	0	11
	Finland	0	2	1	0	3
	Germany	3	2	11	0	16
	Greece	0	2	10	0	12
	Hungary	0	1	1	0	2
	Iceland	0	0	2	0	2
	Ireland	1	1	3	0	5
	Italy	2	6	10	1	19
	Macedonia	0	0	1	0	1
	Netherlands	0	2	1	0	3
	Norway	0	0	1	0	1
	Poland	2	2	2	0	6
	Portugal	0	2	5	0	7
	Romania	0	0	16	0	16
	Serbia	0	1	2	0	3
	Slovakia	0	1	0	0	1
	Slovenia	0	0	1	0	1
	Spain	0	8	1	0	9
	Sweden	1	1	5	0	7
	Switzerland	3	0	6	0	9
	Turkey	12	23	29	0	64
	United Kingdom	6	25	3	1	35
		<b>TOTAL</b>	<b>34</b>	<b>90</b>	<b>125</b>	<b>2</b>
Caribbean, Central/ South America	Argentina	1	10	2	0	13
	Bermuda	1	0	0	0	1
	Bolivia	0	1	0	0	1
	Brazil	1	5	8	0	14
	Chile	0	8	4	0	12
	Colombia	1	4	4	0	9
	Costa Rica	0	2	1	0	3
	Cuba	0	0	1	0	1
	Ecuador	1	2	0	0	3
	Honduras	0	1	0	0	1
	Jamaica	0	1	0	0	1
	Panama	0	1	0	0	1
	Peru	0	3	2	0	5
	Trinidad and Tobago	1	0	0	0	1
	Uruguay	0	3	0	0	3
	Venezuela	1	11	3	0	15
	<b>TOTAL</b>	<b>7</b>	<b>52</b>	<b>25</b>	<b>0</b>	<b>84</b>
North America	Canada	14	21	25	1	61
	Mexico	0	24	18	0	42
	<b>TOTAL</b>	<b>14</b>	<b>45</b>	<b>43</b>	<b>1</b>	<b>103</b>
Other or Unknown		<b>38</b>	<b>68</b>	<b>25</b>	<b>34</b>	<b>165</b>
<b>Total Non-US Citizens</b>		<b>445</b>	<b>715</b>	<b>587</b>	<b>38</b>	<b>1,785</b>
<b>Total US Citizens</b>		<b>4,691</b>	<b>1,408</b>	<b>464</b>	<b>88</b>	<b>6,651</b>
<b>TOTAL</b>		<b>5,136</b>	<b>2,123</b>	<b>1,051</b>	<b>126</b>	<b>8,436</b>

**CARNEGIE MELLON UNIVERSITY**

**HEADCOUNT ENROLLMENT BY PRIMARY DEPARTMENT\*, LEVEL AND STATUS  
FALL SEMESTER 1999**

College	Department	Undergraduate			Masters			Doctoral			Total Students		
		Full	Part	Total	Full	Part	Total	Full	Part	Total	Full	Part	Total
CFA	Architecture	262	2	264	9	0	9	23	0	23	294	2	296
	Art	163	4	167	18	0	18	0	0	0	181	4	185
	Design	178	3	181	27	7	34	0	0	0	205	10	215
	Drama	187	3	190	41	3	44	0	0	0	228	6	234
	Music	138	0	138	63	10	73	0	0	0	201	10	211
	No Maj. Dept.	4	0	4	0	0	0	0	0	0	4	0	4
	<b>TOTAL CFA</b>	<b>932</b>	<b>12</b>	<b>944</b>	<b>158</b>	<b>20</b>	<b>178</b>	<b>23</b>	<b>0</b>	<b>23</b>	<b>1,113</b>	<b>32</b>	<b>1,145</b>
CIT	Biomedical E.	0	0	0	1	0	1	5	0	5	6	0	6
	Chemical E.	127	1	128	7	13	20	67	4	71	201	18	219
	Civil E.	82	2	84	37	2	39	30	4	34	149	8	157
	E & C E.	478	8	486	111	10	121	133	8	141	722	26	748
	EPP	0	0	0	0	0	0	25	1	26	25	1	26
	Info. Networking Inst.	0	0	0	44	7	51	0	0	0	44	7	51
	Mechanical E.	244	4	248	41	5	46	31	5	36	316	14	330
	MSE	56	1	57	21	1	22	39	1	40	116	3	119
	No Maj. Dept.	340	0	340	0	0	0	0	0	0	340	0	340
	Univ. Choice	4	0	4	0	0	0	0	0	0	4	0	4
	<b>TOTAL CIT</b>	<b>1,331</b>	<b>16</b>	<b>1,347</b>	<b>262</b>	<b>38</b>	<b>300</b>	<b>330</b>	<b>23</b>	<b>353</b>	<b>1,923</b>	<b>77</b>	<b>2,000</b>
GSIA	E-Commerce	0	0	0	34	0	34	0	0	0	34	0	34
	Indust. Admin.	0	0	0	485	35	520	96	0	96	581	35	616
	IA (Flex-Time)	0	0	0	2	229	231	0	0	0	2	229	231
	Bus. Admin.	494	9	503	0	0	0	0	0	0	494	9	503
	Univ. Choice	5	0	5	0	0	0	0	0	0	5	0	5
<b>TOTAL GSIA</b>	<b>499</b>	<b>9</b>	<b>508</b>	<b>521</b>	<b>264</b>	<b>785</b>	<b>96</b>	<b>0</b>	<b>96</b>	<b>1,116</b>	<b>273</b>	<b>1,389</b>	
<b>HNZ</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>321</b>	<b>286</b>	<b>607</b>	<b>30</b>	<b>1</b>	<b>31</b>	<b>351</b>	<b>287</b>	<b>638</b>	
H&SS	CIL	0	0	0	0	0	0	3	0	3	3	0	3
	Economics	68	0	68	0	0	0	0	0	0	68	0	68
	English	127	7	134	36	5	41	9	23	32	172	35	207
	History	43	5	48	1	0	1	10	28	38	54	33	87
	Modern Lang.	17	0	17	0	0	0	9	0	9	26	0	26
	Philosophy	33	1	34	7	1	8	4	3	7	44	5	49
	Psychology	138	4	142	0	0	0	20	3	23	158	7	165
	S & D S.	305	12	317	0	0	0	11	4	15	316	16	332
	Statistics	3	0	3	17	1	18	20	1	21	40	2	42
	Student Def.d.	3	0	3	0	0	0	0	0	0	3	0	3
	No Maj. Dept.	343	4	347	0	0	0	0	0	0	343	4	347
	Univ. Choice	1	0	1	0	0	0	0	0	0	1	0	1
	<b>TOTAL H&amp;SS</b>	<b>1,081</b>	<b>33</b>	<b>1,114</b>	<b>61</b>	<b>7</b>	<b>68</b>	<b>86</b>	<b>62</b>	<b>148</b>	<b>1,228</b>	<b>102</b>	<b>1,330</b>
	INTERDISCIPLINARY	Humanities & Arts	57	0	57	0	0	0	0	0	0	57	0
Science & Arts		3	0	3	0	0	0	0	0	0	3	0	3
Entertainment Tech.		0	0	0	3	1	4	0	0	0	3	1	4
Sci. & Human. Scholars		46	0	46	0	0	0	0	0	0	46	0	46
<b>TOTAL INTERDISCIPLINARY</b>	<b>106</b>	<b>0</b>	<b>106</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109</b>	<b>1</b>	<b>110</b>	
MCS	Biology	141	2	143	1	0	1	34	0	34	176	2	178
	Chemistry	61	0	61	0	1	1	49	2	51	110	3	113
	Math	90	2	92	0	0	0	35	0	35	125	2	127
	Physics	78	2	80	0	0	0	46	1	47	124	3	127
	No Maj. Dept.	183	2	185	0	0	0	0	0	0	183	2	185
	Univ. Choice	7	0	7	0	0	0	0	0	0	7	0	7
	<b>TOTAL MCS</b>	<b>560</b>	<b>8</b>	<b>568</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>164</b>	<b>3</b>	<b>167</b>	<b>725</b>	<b>12</b>	<b>737</b>
SCS	Comp. Sci.	536	11	547	0	1	1	134	5	139	670	17	687
	HCI	0	0	0	24	19	43	0	0	0	24	19	43
	LTI	0	0	0	15	1	16	20	0	20	35	1	36
	Robotics	0	0	0	8	9	17	66	8	74	74	17	91
	Software Eng.	0	0	0	69	33	102	0	0	0	69	33	102
	Univ. Choice	2	0	2	0	0	0	0	0	0	2	0	2
	<b>TOTAL SCS</b>	<b>538</b>	<b>11</b>	<b>549</b>	<b>116</b>	<b>63</b>	<b>179</b>	<b>220</b>	<b>13</b>	<b>233</b>	<b>874</b>	<b>87</b>	<b>961</b>
<b>NON-DEGREE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>122</b>	<b>126</b>	
<b>TOTAL</b>	<b>5,047</b>	<b>89</b>	<b>5,136</b>	<b>1,443</b>	<b>680</b>	<b>2,123</b>	<b>949</b>	<b>102</b>	<b>1,051</b>	<b>7,443</b>	<b>993</b>	<b>8,436</b>	

\*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.



# CARNEGIE MELLON UNIVERSITY

## HEADCOUNT ENROLLMENT BY PRIMARY DEPARTMENT\*, LEVEL AND SEX FALL SEMESTER 1999

College	Department	Undergraduate			Masters			Doctoral			Total Students		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
CFA	Architecture	152	112	264	8	1	9	13	10	23	173	123	296
	Art	69	98	167	8	10	18	0	0	0	77	108	185
	Design	76	105	181	12	22	34	0	0	0	88	127	215
	Drama	97	93	190	17	27	44	0	0	0	114	120	234
	Music	56	82	138	35	38	73	0	0	0	91	120	211
	No Major Dept.	3	1	4	0	0	0	0	0	0	3	1	4
	<b>TOTAL CFA</b>	<b>453</b>	<b>491</b>	<b>944</b>	<b>80</b>	<b>98</b>	<b>178</b>	<b>13</b>	<b>10</b>	<b>23</b>	<b>546</b>	<b>599</b>	<b>1,145</b>
CIT	Biomedical E.	0	0	0	0	1	1	4	1	5	4	2	6
	Chemical E.	76	52	128	12	8	20	55	16	71	143	76	219
	Civil E.	48	36	84	28	11	39	26	8	34	102	55	157
	E & C E.	415	71	486	109	12	121	123	18	141	647	101	748
	EPP	0	0	0	0	0	0	18	8	26	18	8	26
	Info. Networking Inst.	0	0	0	41	10	51	0	0	0	41	10	51
	Mechanical E.	189	59	248	44	2	46	34	2	36	267	63	330
	MSE	38	19	57	20	2	22	32	8	40	90	29	119
	No Major Dept.	264	76	340	0	0	0	0	0	0	264	76	340
	Univ. Choice	1	3	4	0	0	0	0	0	0	1	3	4
<b>TOTAL CIT</b>	<b>1,031</b>	<b>316</b>	<b>1,347</b>	<b>254</b>	<b>46</b>	<b>300</b>	<b>292</b>	<b>61</b>	<b>353</b>	<b>1,577</b>	<b>423</b>	<b>2,000</b>	
GSIA	E-Commerce	0	0	0	27	7	34	0	0	0	27	7	34
	Indust. Admin.	0	0	0	407	113	520	67	29	96	474	142	616
	IA (Flex-Time)	0	0	0	185	46	231	0	0	0	185	46	231
	Bus. Admin.	331	172	503	0	0	0	0	0	0	331	172	503
	Univ. Choice	3	2	5	0	0	0	0	0	0	3	2	5
<b>TOTAL GSIA</b>	<b>334</b>	<b>174</b>	<b>508</b>	<b>619</b>	<b>166</b>	<b>785</b>	<b>67</b>	<b>29</b>	<b>96</b>	<b>1,020</b>	<b>369</b>	<b>1,389</b>	
HNZ		<b>0</b>	<b>0</b>	<b>0</b>	<b>323</b>	<b>284</b>	<b>607</b>	<b>16</b>	<b>15</b>	<b>31</b>	<b>339</b>	<b>299</b>	<b>638</b>
H&SS	CIL	0	0	0	0	0	0	3	0	3	3	0	3
	Economics	49	19	68	0	0	0	0	0	0	49	19	68
	English	49	85	134	12	29	41	17	15	32	78	129	207
	History	23	25	48	1	0	1	22	16	38	46	41	87
	Modern Lang.	7	10	17	0	0	0	1	8	9	8	18	26
	Philosophy	21	13	34	7	1	8	5	2	7	33	16	49
	Psychology	43	99	142	0	0	0	15	8	23	58	107	165
	S & D S.	227	90	317	0	0	0	10	5	15	237	95	332
	Statistics	2	1	3	12	6	18	13	8	21	27	15	42
	Student Def'd.	1	2	3	0	0	0	0	0	0	1	2	3
	No Major Dept.	207	140	347	0	0	0	0	0	0	207	140	347
	Univ. Choice	0	1	1	0	0	0	0	0	0	0	1	1
	<b>TOTAL H&amp;SS</b>	<b>629</b>	<b>485</b>	<b>1,114</b>	<b>32</b>	<b>36</b>	<b>68</b>	<b>86</b>	<b>62</b>	<b>148</b>	<b>747</b>	<b>583</b>	<b>1,330</b>
	INTERDISCIPLINARY	Humanities & Arts	19	38	57	0	0	0	0	0	0	19	38
Science & Arts		1	2	3	0	0	0	0	0	0	1	2	3
Entertainment Tech.		0	0	0	3	1	4	0	0	0	3	1	4
Sci. & Human. Scholars		21	25	46			0	0	0	0	21	25	46
<b>TOTAL INTERDISCIPLINARY</b>	<b>41</b>	<b>65</b>	<b>106</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>66</b>	<b>110</b>	
MCS	Biology	71	72	143	1	0	1	10	24	34	82	96	178
	Chemistry	41	20	61	1	0	1	33	18	51	75	38	113
	Math	66	26	92	0	0	0	30	5	35	96	31	127
	Physics	72	8	80	0	0	0	41	6	47	113	14	127
	No Major Dept.	126	59	185	0	0	0	0	0	0	126	59	185
	Univ. Choice	2	5	7	0	0	0	0	0	0	2	5	7
	<b>TOTAL MCS</b>	<b>378</b>	<b>190</b>	<b>568</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>114</b>	<b>53</b>	<b>167</b>	<b>494</b>	<b>243</b>	<b>737</b>
SCS	Comp. Sci.	436	111	547	1	0	1	121	18	139	558	129	687
	HCI	0	0	0	27	16	43	0	0	0	27	16	43
	LTI	0	0	0	10	6	16	14	6	20	24	12	36
	Robotics	0	0	0	15	2	17	60	14	74	75	16	91
	Software Eng.	0	0	0	81	21	102	0	0	0	81	21	102
	Univ. Choice	0	2	2	0	0	0	0	0	0	0	2	2
<b>TOTAL SCS</b>	<b>436</b>	<b>113</b>	<b>549</b>	<b>134</b>	<b>45</b>	<b>179</b>	<b>195</b>	<b>38</b>	<b>233</b>	<b>765</b>	<b>196</b>	<b>961</b>	
NON-DEGREE		0	0	0	0	0	0	0	0	0	64	62	126
<b>TOTAL</b>		<b>3,302</b>	<b>1,834</b>	<b>5,136</b>	<b>1,447</b>	<b>676</b>	<b>2,123</b>	<b>783</b>	<b>268</b>	<b>1,051</b>	<b>5,596</b>	<b>2,840</b>	<b>8,436</b>

\*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.

# CARNEGIE MELLON UNIVERSITY

## HEADCOUNT ENROLLMENT BY DEPARTMENT AND CLASS FALL SEMESTER 1999

College	Department	Undergraduate					Masters Total	Doctoral Total	Headcount Total	
		Fresh.*	Soph.	Junr.	Senr.	5th Yr.				
CFA	Architecture	63	59	55	51	36	264	9	23	296
	Art	48	40	42	34	3	167	18	0	185
	Design	45	44	47	40	5	181	34	0	215
	Drama	55	54	41	38	2	190	44	0	234
	Music	51	34	24	24	5	138	73	0	211
	No Major Dept.	1	2	1	0	0	4	0	0	4
	<b>TOTAL CFA</b>	<b>263</b>	<b>233</b>	<b>210</b>	<b>187</b>	<b>51</b>	<b>944</b>	<b>178</b>	<b>23</b>	<b>1,145</b>
CIT	Biomedical E.	0	0	0	0	0	0	1	5	6
	Chemical E.	1	43	35	47	2	128	20	71	219
	Civil E.	0	25	24	29	6	84	39	34	157
	E & C E.	1	165	151	148	21	486	121	141	748
	EPP	0	0	0	0	0	0	0	26	26
	Info. Networking Inst.	0	0	0	0	0	0	51	0	51
	Mechanical E.	0	95	69	78	6	248	46	36	330
	MSE	0	16	19	19	3	57	22	40	119
	No Major Dept.	338	2	0	0	0	340	0	0	340
	Univ. Choice	4	0	0	0	0	4	0	0	4
<b>TOTAL CIT</b>	<b>344</b>	<b>346</b>	<b>298</b>	<b>321</b>	<b>38</b>	<b>1,347</b>	<b>300</b>	<b>353</b>	<b>2,000</b>	
GSIA	E-Commerce	0	0	0	0	0	0	34	0	34
	Indust. Admin.	0	0	0	0	0	0	520	96	616
	IA (Flex-Time)	0	0	0	0	0	0	231	0	231
	Bus. Admin.	71	111	132	173	16	503	0	0	503
	Univ. Choice	5	0	0	0	0	5	0	0	5
<b>Total GSIA</b>	<b>76</b>	<b>111</b>	<b>132</b>	<b>173</b>	<b>16</b>	<b>508</b>	<b>785</b>	<b>96</b>	<b>1,389</b>	
HNZ		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>607</b>	<b>31</b>	<b>638</b>
H&SS	CIL	0	0	0	0	0	0	0	3	3
	Economics	1	13	24	27	3	68	0	0	68
	English	1	40	41	45	7	134	41	32	207
	History	0	3	19	22	4	48	1	38	87
	Modern Lang.	1	4	9	3	0	17	0	9	26
	Philosophy	0	5	15	12	2	34	8	7	49
	Psychology	0	36	34	64	8	142	0	23	165
	S & D S.	1	85	103	98	30	317	0	15	332
	Statistics	0	0	1	2	0	3	18	21	42
	Student Def'd.	0	0	2	1	0	3	0	0	3
	No Major Dept.	254	86	7	0	0	347	0	0	347
	Univ. Choice	1	0	0	0	0	1	0	0	1
	<b>TOTAL H&amp;SS</b>	<b>259</b>	<b>272</b>	<b>255</b>	<b>274</b>	<b>54</b>	<b>1,114</b>	<b>68</b>	<b>148</b>	<b>1,330</b>
	INTERDISCIPLINARY	Humanities & Arts	12	15	20	10	0	57	0	0
Science & Arts		3	0	0	0	0	3	0	0	3
Entertainment Tech.		0	0	0	0	0	0	4	0	4
Sci. & Human. Scholars		44	2	0	0	0	46	0	0	46
<b>TOTAL INTERDISCIPLINARY</b>	<b>59</b>	<b>17</b>	<b>20</b>	<b>10</b>	<b>0</b>	<b>106</b>	<b>4</b>	<b>0</b>	<b>110</b>	
MCS	Biology	1	45	46	48	3	143	1	34	178
	Chemistry	1	19	17	21	3	61	1	51	113
	Math	0	39	21	29	3	92	0	35	127
	Physics	1	36	22	21	0	80	0	47	127
	No Major Dept.	160	16	6	3	0	185	0	0	185
	Univ. Choice	6	1	0	0	0	7	0	0	7
<b>TOTAL MCS</b>	<b>169</b>	<b>156</b>	<b>112</b>	<b>122</b>	<b>9</b>	<b>568</b>	<b>2</b>	<b>167</b>	<b>737</b>	
SCS	Comp. Sci.	127	138	134	136	12	547	1	139	687
	HCI	0	0	0	0	0	0	43	0	43
	LTI	0	0	0	0	0	0	16	20	36
	Robotics	0	0	0	0	0	0	17	74	91
	Software Eng.	0	0	0	0	0	0	102	0	102
	Univ. Choice	2	0	0	0	0	2	0	0	2
<b>TOTAL SCS</b>	<b>129</b>	<b>138</b>	<b>134</b>	<b>136</b>	<b>12</b>	<b>549</b>	<b>179</b>	<b>233</b>	<b>961</b>	
NON-DEGREE		0	0	0	0	0	0	0	0	126
<b>TOTAL</b>		<b>1,299</b>	<b>1,273</b>	<b>1,161</b>	<b>1,223</b>	<b>180</b>	<b>5,136</b>	<b>2,123</b>	<b>1,051</b>	<b>8,436</b>

\*Includes first-time and transfer freshmen.

**CARNEGIE MELLON UNIVERSITY**

**FULL TIME EQUIVALENT (FTE) ENROLLMENT BY DEPARTMENT AND CLASS  
FALL SEMESTER 1999**

College	Department	Undergraduate					Total	Masters Total	Doctoral Total	FTE Total
		Fresh.*	Soph.	Junr.	Senr.	5th Yr.				
<b>CFA</b>	Architecture	62.3	59.0	55.0	51.0	35.5	262.8	9.0	23.0	<b>294.8</b>
	Art	48.0	39.6	42.0	33.8	3.0	166.4	18.0	0.0	<b>184.4</b>
	Design	45.0	43.9	47.0	40.0	4.6	180.5	31.0	0.0	<b>211.5</b>
	Drama	55.0	53.9	40.9	38.0	1.7	189.5	42.7	0.0	<b>232.2</b>
	Music	51.0	34.0	24.0	24.0	5.0	138.0	67.1	0.0	<b>205.1</b>
	No Major Dept.	1.0	2.0	1.0	0.0	0.0	4.0	0.0	0.0	<b>4.0</b>
	<b>TOTAL CFA</b>	<b>262.3</b>	<b>232.4</b>	<b>209.9</b>	<b>186.8</b>	<b>49.8</b>	<b>941.2</b>	<b>167.7</b>	<b>23.0</b>	<b>1,131.9</b>
<b>CIT</b>	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	<b>6.0</b>
	Chemical E.	1.0	43.0	35.0	47.0	1.8	127.8	12.4	67.6	<b>207.8</b>
	Civil E.	0.0	25.0	23.3	29.0	5.2	82.5	37.7	30.6	<b>150.8</b>
	E & C E.	1.0	164.9	150.9	147.8	18.8	483.4	116.8	135.0	<b>735.2</b>
	EPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	<b>25.1</b>
	Info. Networking Inst.	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	<b>46.5</b>
	Mechanical E.	0.0	95.0	68.7	77.8	5.7	247.2	43.4	32.0	<b>322.6</b>
	MSE	0.0	16.0	19.0	18.8	3.0	56.8	21.0	39.1	<b>116.9</b>
	No Major Dept.	338.0	2.0	0.0	0.0	0.0	340.0	0.0	0.0	<b>340.0</b>
	Univ. Choice	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	<b>4.0</b>
	<b>TOTAL CIT</b>	<b>344.0</b>	<b>345.9</b>	<b>296.9</b>	<b>320.4</b>	<b>34.5</b>	<b>1,341.7</b>	<b>278.8</b>	<b>334.4</b>	<b>1,954.9</b>
<b>GSIA</b>	Indust. Admin.	0.0	0.0	0.0	0.0	0.0	0.0	502.9	96.0	<b>598.9</b>
	IA (Flex-Time)	0.0	0.0	0.0	0.0	0.0	0.0	138.0	0.0	<b>138.0</b>
	E-commerce	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	<b>34.0</b>
	Bus. Admin.	71.0	110.5	132.0	172.9	13.4	499.8	0.0	0.0	<b>499.8</b>
	Univ. Choice	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	<b>5.0</b>
<b>Total GSIA</b>	<b>76.0</b>	<b>110.5</b>	<b>132.0</b>	<b>172.9</b>	<b>13.4</b>	<b>504.8</b>	<b>674.9</b>	<b>96.0</b>	<b>1,275.7</b>	
<b>HNZ</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>426.2</b>	<b>30.3</b>	<b>456.5</b>	
<b>H&amp;SS</b>	CIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	<b>3.0</b>
	Economics	1.0	13.0	24.0	27.0	3.0	68.0	0.0	0.0	<b>68.0</b>
	English	1.0	40.0	40.5	44.2	5.7	131.4	38.3	12.2	<b>181.9</b>
	History	0.0	3.0	19.0	21.2	2.4	45.6	1.0	15.2	<b>61.8</b>
	Modern Lang.	1.0	4.0	9.0	3.0	0.0	17.0	0.0	9.0	<b>26.0</b>
	Philosophy	0.0	5.0	15.0	12.0	1.7	33.7	7.7	4.4	<b>45.8</b>
	Psychology	0.0	36.0	34.0	63.0	7.3	140.3	0.0	20.4	<b>160.7</b>
	S & D S.	1.0	85.0	103.0	96.9	26.7	312.6	0.0	11.5	<b>324.1</b>
	Statistics	0.0	0.0	1.0	2.0	0.0	3.0	17.7	20.1	<b>40.8</b>
	Student Def'd.	0.0	0.0	2.0	1.0	0.0	3.0	0.0	0.0	<b>3.0</b>
	No Major Dept.	253.8	85.1	6.7	0.0	0.0	345.6	0.0	0.0	<b>345.6</b>
	Univ. Choice	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	<b>1.0</b>
	<b>TOTAL H&amp;SS</b>	<b>258.8</b>	<b>271.1</b>	<b>254.2</b>	<b>270.3</b>	<b>46.8</b>	<b>1,101.2</b>	<b>64.7</b>	<b>95.8</b>	<b>1,261.7</b>
	<b>INTERDIS- CIPLINARY</b>	Human. & Science	12.0	15.0	20.0	10.0	0.0	57.0	0.0	0.0
Science & Arts		3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	<b>3.0</b>
Entertainment Tech.		0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	<b>3.7</b>
Sci. & Human. Sch.		44.0	2.0	0.0	0.0	0.0	46.0	0.0	0.0	<b>46.0</b>
<b>TOTAL INTERDISCIPLINARY</b>	<b>59.0</b>	<b>17.0</b>	<b>20.0</b>	<b>10.0</b>	<b>0.0</b>	<b>106.0</b>	<b>3.7</b>	<b>0.0</b>	<b>109.7</b>	
<b>MCS</b>	Biology	1.0	45.0	46.0	47.3	3.0	142.3	1.0	34.0	<b>177.3</b>
	Chemistry	1.0	19.0	17.0	21.0	3.0	61.0	0.2	49.5	<b>110.7</b>
	Math	0.0	39.0	21.0	27.9	3.0	90.9	0.0	35.0	<b>125.9</b>
	Physics	1.0	35.3	22.0	21.0	0.0	79.3	0.0	46.3	<b>125.6</b>
	No Major Dept.	160.0	16.0	5.5	2.8	0.0	184.3	0.0	0.0	<b>184.3</b>
	Univ. Choice	6.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	<b>7.0</b>
	<b>TOTAL MCS</b>	<b>169.0</b>	<b>155.3</b>	<b>111.5</b>	<b>120.0</b>	<b>9.0</b>	<b>564.8</b>	<b>1.2</b>	<b>164.8</b>	<b>730.8</b>
<b>SCS</b>	Comp. Sci.	127.0	138.0	133.3	133.7	8.4	540.4	0.7	135.9	<b>677.0</b>
	HCI	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	<b>37.7</b>
	LTI	0.0	0.0	0.0	0.0	0.0	0.0	15.7	20.0	<b>35.7</b>
	Robotics	0.0	0.0	0.0	0.0	0.0	0.0	11.6	68.0	<b>79.6</b>
	Software Eng.	0.0	0.0	0.0	0.0	0.0	0.0	87.8	0.0	<b>87.8</b>
	Univ. Choice	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	<b>2.0</b>
<b>TOTAL SCS</b>	<b>129.0</b>	<b>138.0</b>	<b>133.3</b>	<b>133.7</b>	<b>8.4</b>	<b>542.4</b>	<b>153.5</b>	<b>223.9</b>	<b>919.8</b>	
<b>NON-DEGREE</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>44.5</b>	
<b>TOTAL</b>		<b>1,298.1</b>	<b>1,270.2</b>	<b>1,157.8</b>	<b>1,214.1</b>	<b>161.9</b>	<b>5,102.1</b>	<b>1,770.7</b>	<b>968.2</b>	<b>7,885.5</b>

\* Includes first-time and transfer freshmen.

**CARNEGIE MELLON UNIVERSITY**

**HEADCOUNT AND FTE ENROLLMENT BY COLLEGE, LEVEL AND STATUS  
FALL SEMESTERS 1994 to 1999**

College	Status	1994			1995			1996		
		Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total
<b>CFA</b>	Headcount									
	Full	904	148	1,052	877	132	1,009	889	135	1,024
	Part	17	51	68	33	45	78	14	40	54
	Total	921	199	1,120	910	177	1,087	903	175	1,078
FTE	917.0	184.0	1,101.0	900.3	160.3	1,060.6	898.8	161.1	1,059.9	
<b>CIT</b>	Headcount									
	Full	1,304	451	1,755	1,305	456	1,761	1,350	494	1,844
	Part	15	91	106	15	89	104	14	61	75
	Total	1,319	542	1,861	1,320	545	1,865	1,364	555	1,919
FTE	1,314.0	480.0	1,794.0	1,313.8	487.2	1,801.0	1,357.5	517.4	1,874.9	
<b>GSIA</b>	Headcount									
	Full	345	503	848	323	576	899	400	566	966
	Part	7	175	182	7	130	137	4	210	214
	Total	352	678	1,030	330	706	1,036	404	776	1,180
FTE	349.0	601.0	950.0	326.5	653.5	980.0	401.5	677.3	1,078.8	
<b>HNZ</b>	Headcount									
	Full	0	236	236	0	259	259	0	294	294
	Part	0	283	283	0	256	256	0	291	291
	Total	0	519	519	0	515	515	0	585	585
FTE	0.0	323.0	323.0	0.0	342.8	342.8	0.0	393.3	393.3	
<b>H&amp;SS</b>	Headcount									
	Full	887	158	1,045	966	152	1,118	1,053	153	1,206
	Part	23	106	129	27	97	124	29	80	109
	Total	910	264	1,174	993	249	1,242	1,082	233	1,315
FTE	870.0	182.0	1,052.0	982.2	173.1	1,155.2	1,070.5	169.4	1,239.9	
<b>INI*</b>	Headcount									
	Full	0	32	32	0	29	29	0	33	33
	Part	0	0	0	0	2	2	0	2	2
	Total	0	32	32	0	31	31	0	35	35
FTE	0.0	32.0	32.0	0.0	29.8	29.8	0.0	33.9	33.9	
<b>INTERDIS- CIPLINARY</b>	Headcount									
	Full	N/A	N/A	N/A	44	0	44	61	0	61.0
	Part	N/A	N/A	N/A	1	0	1	0	0	0.0
	Total	N/A	N/A	N/A	45	0	45	61	0	61.0
FTE	N/A	N/A	N/A	44.9	0.0	44.9	61.0	0.0	61.0	
<b>MCS</b>	Headcount									
	Full	511	201	712	554	179	733	534	172	706
	Part	24	8	32	12	6	18	8	2	10
	Total	535	209	744	566	185	751	542	174	716
FTE	522.0	203.0	725.0	560.7	180.9	741.5	538.0	172.7	710.7	
<b>SCS</b>	Headcount									
	Full	389	239	628	397	235	632	450	239	689
	Part	11	22	33	11	17	28	17	37	54
	Total	400	261	661	408	252	660	467	276	743
FTE	396.0	250.0	646.0	401.0	241.2	642.2	459.3	255.2	714.5	
<b>TOTAL**</b>	Headcount									
	Full	4,340	1,968	6,308	4,466	2,018	6,484	4,737	2,086	6,823
	Part	97	736	974	106	642	883	86	723	935
	Total	4,437	2,704	7,282	4,572	2,660	7,367	4,823	2,809	7,758
FTE	4,368.0	2,255.0	6,691.5	4,529.4	2,268.5	6,855.3	4,786.6	2,380.3	7,208.7	

\*Prior to Fall 1999, INI was an Interdisciplinary Major. INI is now solely a major within CIT.

\*\*Total includes Non-Degree Headcount and FTE Enrollment.

# CARNEGIE MELLON UNIVERSITY

## HEADCOUNT AND FTE ENROLLMENT BY COLLEGE, LEVEL AND STATUS FALL SEMESTERS 1994 to 1999

College	Status	1997			1998			1999		
		Underg.	Grad.	Total	Underg.	Grad.	Total	Underg.	Grad.	Total
							932	181		
<b>CFA</b>	Headcount									
	Full	906	149	1,055	932	158	1,090	932	181	1,113
	Part	16	31	47	19	20	39	12	20	32
	Total	922	180	1,102	951	178	1,129	944	201	1,145
	FTE	232.4	1,128.0	1,360.4	944.9	168.5	1,113.4	941.2	190.7	1,131.9
<b>CIT</b>	Headcount									
	Full	1,324	543	1,867	1,370	538	1,908	1,331	548	1,879
	Part	16	62	78	14	68	82	16	54	70
	Total	1,340	605	1,945	1,384	606	1,990	1,347	602	1,949
	FTE	345.9	1,662.1	2,008.0	1,376.9	566.6	1,943.5	1,341.8	566.6	1,908.4
<b>GSIA</b>	Headcount									
	Full	426	594	1,020	501	601	1,102	499	617	1,116
	Part	6	202	208	4	236	240	9	264	273
	Total	432	796	1,228	505	837	1,342	508	881	1,389
	FTE	110.5	677.7	788.2	503.2	728.7	1,231.9	504.8	770.9	1,275.7
<b>HNZ</b>	Headcount									
	Full	0	316	316	0	319	319	0	351	351
	Part	0	273	273	0	294	294	0	287	287
	Total	0	589	589	0	613	613	0	638	638
	FTE	0.0	0.0	0.0	0.0	418.5	418.5	0.0	456.5	456.5
<b>H&amp;SS</b>	Headcount									
	Full	1,060	142	1,202	1,023	134	1,157	1,081	147	1,228
	Part	31	74	105	38	75	113	33	69	102
	Total	1,091	216	1,307	1,061	209	1,270	1,114	216	1,330
	FTE	271.1	1,371.5	1,642.6	1,045.6	149.3	1,194.9	1,101.2	160.5	1,261.7
<b>INI*</b>	Headcount									
	Full	0	35	35	0	32	32	0	0	0
	Part	0	4	4	0	5	5	0	0	0
	Total	0	39	39	0	37	37	0	0	0
	FTE	0.0	67.0	67.0	0.0	35.0	35.0	0.0	0.0	0.0
<b>INTERDIS- CIPLINARY</b>	Headcount									
	Full	49	0	49	55	0	55	106	47	153
	Part	2	0	2	0	0	0	0	8	8
	Total	51	0	51	55	0	55	106	55	161
	FTE	23.0	0.0	23.0	55.0	0.0	55.0	106.0	50.2	156.2
<b>MCS</b>	Headcount									
	Full	533	181	714	553	167	720	560	165	725
	Part	7	3	10	4	8	12	8	4	12
	Total	540	184	724	557	175	732	568	169	737
	FTE	155.3	684.8	840.1	555.9	170.3	726.2	564.7	166.1	730.8
<b>SCS</b>	Headcount									
	Full	486	251	737	516	307	823	538	336	874
	Part	14	34	48	21	51	72	11	76	87
	Total	500	285	785	537	358	895	549	412	961
	FTE	138.0	676.1	814.1	526.2	336.5	862.7	542.4	377.4	919.8
<b>TOTAL**</b>	Headcount									
	Full	4,784	2,211	6,995	4,950	2,256	7,206	5,047	2,392	7,443
	Part	92	683	775	100	757	857	89	782	993
	Total	4,876	2,894	7,912	5,050	3,013	8,185	5,136	3,174	8,436
	FTE	4,838.1	2,491.7	7,379.2	5,008	2,573	7,623.2	5,102.1	2,738.9	7,885.5

\*Prior to Fall 1999, INI was an Interdisciplinary Major. INI is now solely a major within CIT.

\*\*Total includes Non-Degree Headcount and FTE Enrollment

# CARNEGIE MELLON UNIVERSITY

## UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	NRA			Black			A/PI			A/AN		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>CFA</b>	Architecture	16	15	31	5	2	7	21	26	47	1	0	1
	Art	0	6	6	2	2	4	3	8	11	0	0	0
	Design	1	9	10	1	2	3	12	9	21	0	1	1
	Drama	0	0	0	9	5	14	2	4	6	2	1	3
	Music	1	8	9	3	1	4	1	4	5	0	1	1
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	0	1	1	0	0	0	1	0	1	0	0	0
	<b>TOTAL CFA</b>	<b>18</b>	<b>39</b>	<b>57</b>	<b>20</b>	<b>12</b>	<b>32</b>	<b>40</b>	<b>51</b>	<b>91</b>	<b>3</b>	<b>3</b>	<b>6</b>
<b>CIT</b>	Chemical E.	3	4	7	3	2	5	14	10	24	0	0	0
	Civil E.	5	1	6	1	3	4	10	5	15	1	1	2
	E & C E.	56	14	70	9	5	14	98	16	114	0	1	1
	Mechanical E.	26	6	32	3	2	5	30	9	39	0	1	1
	MSE	1	2	3	0	3	3	2	1	3	0	0	0
	University Choice	0	0	0	0	0	0	1	1	2	0	0	0
	No Major Dept.	29	10	39	7	6	13	55	11	66	1	1	2
	<b>TOTAL CIT</b>	<b>120</b>	<b>37</b>	<b>157</b>	<b>23</b>	<b>21</b>	<b>44</b>	<b>210</b>	<b>53</b>	<b>263</b>	<b>2</b>	<b>4</b>	<b>6</b>
<b>H&amp;SS</b>	Economics	10	5	15	2	0	2	9	4	13	0	0	0
	English	1	2	3	4	2	6	4	5	9	0	1	1
	History	0	0	0	3	1	4	3	2	5	1	0	1
	Modern Lang.	0	0	0	1	1	2	0	0	0	0	0	0
	Philosophy	0	0	0	2	1	3	2	1	3	0	0	0
	Psychology	1	1	2	1	6	7	5	14	19	0	2	2
	S & D S.	22	10	32	5	4	9	62	36	98	1	0	1
	Statistics	0	0	0	0	1	1	0	0	0	0	0	0
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	17	14	31	11	11	22	43	33	76	2	1	3
	<b>TOTAL H&amp;SS</b>	<b>51</b>	<b>32</b>	<b>83</b>	<b>29</b>	<b>27</b>	<b>56</b>	<b>128</b>	<b>95</b>	<b>223</b>	<b>4</b>	<b>4</b>	<b>8</b>
<b>INTERDIS- CIPLINARY</b>	Humanities & Arts	0	1	1	0	1	1	1	1	2	0	0	0
	Science & Arts	0	0	0	0	0	0	0	1	1	0	0	0
	Sci. & Human. Scholars	1	1	2	0	1	1	3	4	7	0	0	0
	<b>TOTAL INTERDISCIPLINARY</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GSIA</b>	Bus. Admin.	61	23	84	9	6	15	103	74	177	0	0	0
	Univ. Choice	1	0	1	0	0	0	0	2	2	1	0	1
	<b>TOTAL GSIA</b>	<b>62</b>	<b>23</b>	<b>85</b>	<b>9</b>	<b>6</b>	<b>15</b>	<b>103</b>	<b>76</b>	<b>179</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>MCS</b>	Biology	3	1	4	1	3	4	21	20	41	0	0	0
	Chemistry	1	0	1	1	4	5	8	2	10	0	0	0
	Math	3	1	4	1	2	3	5	4	9	0	0	0
	Physics	2	0	2	1	0	1	8	1	9	0	0	0
	University Choice	0	0	0	0	0	0	0	1	1	0	0	0
	No Major Dept.	4	6	10	2	4	6	27	16	43	1	0	1
<b>TOTAL MCS</b>	<b>13</b>	<b>8</b>	<b>21</b>	<b>6</b>	<b>13</b>	<b>19</b>	<b>69</b>	<b>44</b>	<b>113</b>	<b>1</b>	<b>0</b>	<b>1</b>	
<b>SCS</b>	Comp. Sci.	30	9	39	11	0	11	88	35	123	2	0	2
	University Choice	0	0	0	0	0	0	0	2	2	0	0	0
	<b>TOTAL SCS</b>	<b>30</b>	<b>9</b>	<b>39</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>88</b>	<b>37</b>	<b>125</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>TOTAL</b>	<b>295</b>	<b>150</b>	<b>445</b>	<b>98</b>	<b>81</b>	<b>179</b>	<b>642</b>	<b>362</b>	<b>1,004</b>	<b>13</b>	<b>11</b>	<b>24</b>	

# CARNEGIE MELLON UNIVERSITY

## UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	Hispanic			White			Unknown			Total		
		M	F	T	M	F	T	M	F	T	M	F	T
CFA	Architecture	7	7	14	73	41	114	29	21	50	152	112	264
	Art	2	2	4	37	56	93	25	24	49	69	98	167
	Design	3	3	6	42	59	101	17	22	39	76	105	181
	Drama	6	5	11	57	59	116	21	19	40	97	93	190
	Music	3	1	4	39	49	88	9	18	27	56	82	138
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	0	0	0	1	0	1	1	0	1	3	1	4
	<b>TOTAL CFA</b>	<b>21</b>	<b>18</b>	<b>39</b>	<b>249</b>	<b>264</b>	<b>513</b>	<b>102</b>	<b>104</b>	<b>206</b>	<b>453</b>	<b>491</b>	<b>944</b>
CIT	Chemical E.	5	3	8	42	29	71	9	4	13	76	52	128
	Civil E.	4	2	6	20	19	39	7	5	12	48	36	84
	E & C E.	26	3	29	162	25	187	64	7	71	415	71	486
	Mechanical E.	13	6	19	87	27	114	30	8	38	189	59	248
	MSE	2	2	4	22	8	30	11	3	14	38	19	57
	University Choice	0	0	0	0	2	2	0	0	0	1	3	4
	No Major Dept.	18	4	22	100	32	132	54	12	66	264	76	340
	<b>TOTAL CIT</b>	<b>68</b>	<b>20</b>	<b>88</b>	<b>433</b>	<b>142</b>	<b>575</b>	<b>175</b>	<b>39</b>	<b>214</b>	<b>1,031</b>	<b>316</b>	<b>1,347</b>
H&SS	Economics	2	2	4	20	4	24	6	4	10	49	19	68
	English	2	3	5	28	53	81	10	19	29	49	85	134
	History	0	2	2	14	16	30	2	4	6	23	25	48
	Modern Lang.	0	2	2	6	5	11	0	2	2	7	10	17
	Philosophy	1	2	3	6	9	15	10	0	10	21	13	34
	Psychology	1	6	7	28	49	77	7	21	28	43	99	142
	S & D S.	6	6	12	93	22	115	38	12	50	227	90	317
	Statistics	0	0	0	1	0	1	1	0	1	2	1	3
	Student Def'd.	0	0	0	0	1	1	1	1	2	1	2	3
	University Choice	0	0	0	0	1	1	0	0	0	0	1	1
	No Major Dept.	6	3	9	103	60	163	25	18	43	207	140	347
	<b>TOTAL H&amp;SS</b>	<b>18</b>	<b>26</b>	<b>44</b>	<b>299</b>	<b>220</b>	<b>519</b>	<b>100</b>	<b>81</b>	<b>181</b>	<b>629</b>	<b>485</b>	<b>1,114</b>
INTERDIS- CIPLINARY	Humanities & Arts	0	1	1	12	21	33	6	13	19	19	38	57
	Science & Arts	0	1	1	1	0	1	0	0	0	1	2	3
	Sci. & Human. Scholars	0	3	3	11	11	22	6	5	11	21	25	46
	<b>TOTAL INTERDISCIPLINARY</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>24</b>	<b>32</b>	<b>56</b>	<b>12</b>	<b>18</b>	<b>30</b>	<b>41</b>	<b>65</b>	<b>106</b>
GSIA	Bus. Admin.	14	7	21	115	38	153	29	24	53	331	172	503
	University Choice	0	0	0	1	0	1	0	0	0	3	2	5
	<b>TOTAL GSIA</b>	<b>14</b>	<b>7</b>	<b>21</b>	<b>116</b>	<b>38</b>	<b>154</b>	<b>29</b>	<b>24</b>	<b>53</b>	<b>334</b>	<b>174</b>	<b>508</b>
MCS	Biology	1	2	3	34	33	67	11	13	24	71	72	143
	Chemistry	5	1	6	15	8	23	11	5	16	41	20	61
	Math	2	0	2	42	13	55	13	6	19	66	26	92
	Physics	3	1	4	46	4	50	12	2	14	72	8	80
	University Choice	0	0	0	1	4	5	1	0	1	2	5	7
	No Major Dept.	6	3	9	67	25	92	19	5	24	126	59	185
<b>TOTAL MCS</b>	<b>17</b>	<b>7</b>	<b>24</b>	<b>205</b>	<b>87</b>	<b>292</b>	<b>67</b>	<b>31</b>	<b>98</b>	<b>378</b>	<b>190</b>	<b>568</b>	
SCS	Comp. Sci.	26	1	27	201	44	245	78	22	100	436	111	547
	University Choice	0	0	0	0	0	0	0	0	0	2	2	
	<b>TOTAL SCS</b>	<b>26</b>	<b>1</b>	<b>27</b>	<b>201</b>	<b>44</b>	<b>245</b>	<b>78</b>	<b>22</b>	<b>100</b>	<b>436</b>	<b>113</b>	<b>549</b>
<b>TOTAL</b>	<b>164</b>	<b>84</b>	<b>248</b>	<b>1,527</b>	<b>827</b>	<b>2,354</b>	<b>563</b>	<b>319</b>	<b>882</b>	<b>3,302</b>	<b>1,834</b>	<b>5,136</b>	

# CARNEGIE MELLON UNIVERSITY

## MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	NRA			Black			A/PI			AI/AN		
		M	F	T	M	F	T	M	F	T	M	F	T
CFA	Architecture	6	1	7	0	0	0	1	0	1	0	0	0
	Art	1	1	2	0	0	0	0	0	0	0	0	0
	Design	6	9	15	0	0	0	0	1	1	0	0	0
	Drama	2	1	3	1	0	1	0	3	3	0	0	0
	Music	18	13	31	0	0	0	0	0	0	0	0	0
	<b>TOTAL CFA</b>	<b>33</b>	<b>25</b>	<b>58</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>
CIT	Biomedical E.	0	0	0	0	0	0	0	0	0	0	0	0
	Chemical E.	5	1	6	0	1	1	0	0	0	0	0	0
	Civil E.	20	6	26	0	0	0	0	0	0	0	0	0
	E & C E.	29	4	33	3	0	3	13	2	15	1	0	1
	EPP	0	0	0	0	0	0	0	0	0	0	0	0
	Info. Networking Inst.	31	7	38	0	1	1	2	0	2	0	0	0
	Mechanical E.	27	1	28	0	0	0	1	0	1	1	0	1
	MSE	17	0	17	0	0	0	0	1	1	0	0	0
<b>TOTAL CIT</b>	<b>129</b>	<b>19</b>	<b>148</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>16</b>	<b>3</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>2</b>	
GSIA	E-commerce	8	2	10	0	0	0	3	1	4	0	0	0
	Indust. Admin.	162	56	218	4	2	6	29	14	43	0	0	0
	IA (Flex-time)	31	8	39	4	1	5	13	3	16	2	1	3
	<b>TOTAL GSIA</b>	<b>201</b>	<b>66</b>	<b>267</b>	<b>8</b>	<b>3</b>	<b>11</b>	<b>45</b>	<b>18</b>	<b>63</b>	<b>2</b>	<b>1</b>	<b>3</b>
HNZ	MPM	39	26	65	6	15	21	11	2	13	0	0	0
	PPM	66	37	103	8	14	22	8	7	15	0	0	0
	SPM	0	1	1	0	0	0	0	0	0	0	0	0
	<b>TOTAL HNZ</b>	<b>105</b>	<b>64</b>	<b>169</b>	<b>14</b>	<b>29</b>	<b>43</b>	<b>19</b>	<b>9</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>
H&SS	English	1	1	2	0	3	3	0	0	0	0	1	1
	History	0	0	0	0	0	0	1	0	1	0	0	0
	Philosophy	1	1	2	0	0	0	0	0	0	0	0	0
	Psychology	0	0	0	0	0	0	0	0	0	0	0	0
	S & D S.	0	0	0	0	0	0	0	0	0	0	0	0
	Statistics	5	4	9	0	0	0	1	0	1	0	0	0
	<b>TOTAL H&amp;SS</b>	<b>7</b>	<b>6</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>
INTERDIS- CIPLINARY	Entertainment Tech.	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL INTERDISCIPLINARY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
MCS	Biology	1	0	1	0	0	0	0	0	0	0	0	0
	Chemistry	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
	Physics	0	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL MCS</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SCS	Comp. Sci.	1	0	1	0	0	0	0	0	0	0	0	0
	HCI	10	6	16	0	0	0	0	0	0	0	0	0
	LTI	6	3	9	0	0	0	0	0	0	0	0	0
	Robotics	5	0	5	0	0	0	0	0	0	0	0	0
	Software Eng.	25	3	28	2	0	2	1	1	2	0	0	0
	<b>TOTAL SCS</b>	<b>47</b>	<b>12</b>	<b>59</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>523</b>	<b>192</b>	<b>715</b>	<b>28</b>	<b>37</b>	<b>65</b>	<b>84</b>	<b>35</b>	<b>119</b>	<b>4</b>	<b>2</b>	<b>6</b>	



**CARNEGIE MELLON UNIVERSITY**

**MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX  
FALL SEMESTER 1999**

College	Department	Hispanic			White			Unknown			Total		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>CFA</b>	Architecture	0	0	0	0	0	0	1	0	1	8	1	9
	Art	0	1	1	5	8	13	2	0	2	8	10	18
	Design	0	0	0	1	6	7	5	6	11	12	22	34
	Drama	0	1	1	3	14	17	11	8	19	17	27	44
	Music	0	0	0	5	5	10	12	20	32	35	38	73
	<b>TOTAL CFA</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>14</b>	<b>33</b>	<b>47</b>	<b>31</b>	<b>34</b>	<b>65</b>	<b>80</b>	<b>98</b>	<b>178</b>
<b>CIT</b>	Biomedical E.	0	0	0	0	1	1	0	0	0	0	1	1
	Chemical E.	1	1	2	5	3	8	1	2	3	12	8	20
	Civil E.	2	0	2	5	5	10	1	0	1	42	13	39
	E & C E.	2	1	3	40	2	42	21	3	24	109	12	121
	EPP	0	0	0	0	0	0	0	0	0	0	0	0
	Info. Networking Inst.	1	0	1	6	1	7	1	1	2	41	10	51
	Mechanical E.	0	0	0	10	0	10	5	1	6	44	2	46
	MSE	0	0	0	3	0	3	0	1	1	20	2	22
<b>TOTAL CIT</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>69</b>	<b>12</b>	<b>81</b>	<b>29</b>	<b>8</b>	<b>37</b>	<b>268</b>	<b>48</b>	<b>300</b>	
<b>GSIA</b>	E-commerce	0	0	0	6	1	7	10	3	13	27	7	34
	Indust. Admin.	8	0	8	131	24	155	73	17	90	407	113	520
	IA (Flex-time)	5	2	7	107	25	132	23	6	29	185	46	231
	<b>TOTAL GSIA</b>	<b>13</b>	<b>2</b>	<b>15</b>	<b>244</b>	<b>50</b>	<b>294</b>	<b>106</b>	<b>26</b>	<b>132</b>	<b>619</b>	<b>166</b>	<b>785</b>
<b>HNZ</b>	MPM	0	2	2	99	81	180	35	30	65	190	156	346
	PPM	2	8	10	38	48	86	10	13	23	132	127	259
	SPM	0	0	0	0	0	0	1	0	1	1	1	2
	<b>TOTAL HNZ</b>	<b>2</b>	<b>10</b>	<b>12</b>	<b>137</b>	<b>129</b>	<b>266</b>	<b>46</b>	<b>43</b>	<b>89</b>	<b>323</b>	<b>284</b>	<b>607</b>
<b>H&amp;SS</b>	English	1	0	1	4	13	17	6	11	17	12	29	41
	History	0	0	0	0	0	0	0	0	0	1	0	1
	Philosophy	0	0	0	0	0	0	6	0	6	7	1	8
	Psychology	0	0	0	0	0	0	0	0	0	0	0	0
	S & D S.	0	0	0	0	0	0	0	0	0	0	0	0
	Statistics	0	0	0	0	1	1	6	1	7	12	6	18
<b>TOTAL H&amp;SS</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>14</b>	<b>18</b>	<b>18</b>	<b>12</b>	<b>30</b>	<b>32</b>	<b>36</b>	<b>68</b>	
<b>INTERDIS- CIPLINARY</b>	Entertainment Tech.	1	0	1	2	1	3	0	0	0	3	1	4
	<b>TOTAL INTERDISCIPLINARY</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>
<b>MCS</b>	Biology	0	0	0	0	0	0	0	0	0	1	0	1
	Chemistry	0	0	0	0	0	0	1	0	1	1	0	1
	Math	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
	<b>TOTAL MCS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>SCS</b>	Comp. Sci.	0	0	0	0	0	0	0	0	0	1	0	1
	HCI	0	0	0	2	2	4	15	8	23	27	16	43
	LTI	0	0	0	2	0	2	2	3	5	10	6	16
	Robotics	0	0	0	6	1	7	4	1	5	15	2	17
	Software Eng.	2	1	3	18	5	23	33	11	44	81	21	102
	<b>TOTAL SCS</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>28</b>	<b>8</b>	<b>36</b>	<b>54</b>	<b>23</b>	<b>77</b>	<b>134</b>	<b>45</b>	<b>179</b>
<b>TOTAL</b>	<b>25</b>	<b>17</b>	<b>42</b>	<b>498</b>	<b>247</b>	<b>745</b>	<b>285</b>	<b>146</b>	<b>431</b>	<b>1,461</b>	<b>678</b>	<b>2,123</b>	

# CARNEGIE MELLON UNIVERSITY

## DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	NRA			Black			A/PI			AI/AN		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>CFA</b>													
	Architecture	10	9	19	0	0	0	0	0	0	0	0	0
	Art	0	0	0	0	0	0	0	0	0	0	0	0
	Design	0	0	0	0	0	0	0	0	0	0	0	0
	Drama	0	0	0	0	0	0	0	0	0	0	0	0
	Music	0	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL CFA</b>	<b>10</b>	<b>9</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CIT</b>													
	Biomedical E.	1	1	2	1	0	1	0	0	0	0	0	0
	Chemical E.	26	6	32	0	1	1	5	4	9	0	0	0
	Civil E.	19	7	26	0	0	0	0	0	0	0	0	0
	E & C E.	83	12	95	1	0	1	2	4	6	0	0	0
	EPP	11	6	17	0	0	0	0	0	0	0	0	0
	Mechanical E.	25	2	27	0	0	0	1	0	1	0	0	0
	MSE	21	4	25	1	0	1	0	1	1	0	0	0
	<b>TOTAL CIT</b>	<b>186</b>	<b>38</b>	<b>224</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>9</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GSIA</b>													
	Indust. Admin.	57	19	76	0	0	0	1	0	1	0	0	0
<b>HNZ</b>													
	MPM	0	0	0	0	0	0	0	0	0	0	0	0
	PPM	11	3	14	0	1	1	0	0	0	0	0	0
	SPM	0	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL HNZ</b>	<b>11</b>	<b>3</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>H&amp;SS</b>													
	CIL	2	0	2	0	0	0	0	0	0	0	0	0
	English	0	1	1	0	0	0	0	1	1	0	0	0
	History	2	3	5	1	0	1	0	0	0	0	0	0
	Modern Lang.	0	6	6	0	0	0	0	0	0	0	0	0
	Philosophy	1	2	3	0	0	0	0	0	0	0	0	0
	Psychology	4	0	4	0	0	0	0	0	0	0	0	0
	S & D S.	2	3	5	0	0	0	1	0	1	0	0	0
	Statistics	8	7	15	0	0	0	0	0	0	0	0	0
	<b>TOTAL H&amp;SS</b>	<b>19</b>	<b>22</b>	<b>41</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MCS</b>													
	Biology	4	13	17	0	1	1	0	1	1	0	0	0
	Chemistry	15	12	27	0	0	0	0	1	1	0	0	0
	Math	18	3	21	0	0	0	2	0	2	0	0	0
	Physics	26	3	29	0	0	0	0	0	0	0	0	0
	<b>TOTAL MCS</b>	<b>63</b>	<b>31</b>	<b>94</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SCS</b>													
	Comp. Sci.	57	10	67	0	0	0	6	1	7	0	0	0
	LTI	10	4	14	0	0	0	0	0	0	0	0	0
	Robotics	30	8	38	0	0	0	0	0	0	0	0	0
	<b>TOTAL SCS</b>	<b>97</b>	<b>22</b>	<b>119</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>		<b>443</b>	<b>144</b>	<b>587</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>18</b>	<b>13</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>

# CARNEGIE MELLON UNIVERSITY

## DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	Hispanic			White			Unknown			Total		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>CFA</b>													
	Architecture	0	0	0	0	1	1	3	0	3	13	10	23
	Art	0	0	0	0	0	0	0	0	0	0	0	0
	Design	0	0	0	0	0	0	0	0	0	0	0	0
	Drama	0	0	0	0	0	0	0	0	0	0	0	0
	Music	0	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL CFA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>10</b>	<b>23</b>
<b>CIT</b>													
	Biomedical E.	0	0	0	0	0	0	2	0	2	4	1	5
	Chemical E.	0	0	0	21	5	26	3	0	3	55	16	71
	Civil E.	0	0	0	7	0	7	0	1	1	26	8	34
	E & C E.	0	0	0	24	0	24	13	2	15	123	18	141
	EPP	0	0	0	5	1	6	2	1	3	18	8	26
	Mechanical E.	0	0	0	4	0	4	4	0	4	34	2	36
	MSE	1	0	1	5	2	7	4	1	5	32	8	40
	<b>TOTAL CIT</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>66</b>	<b>8</b>	<b>74</b>	<b>28</b>	<b>5</b>	<b>33</b>	<b>292</b>	<b>61</b>	<b>353</b>
<b>GSIA</b>	Indust. Admin.	1	0	1	5	4	9	3	6	9	67	29	96
<b>HNZ</b>													
	MPM	0	0	0	0	1	1	0	0	0	0	1	1
	PPM	0	0	0	4	8	12	1	2	3	16	14	30
	SPM	0	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL HNZ</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>16</b>	<b>15</b>	<b>31</b>
<b>H&amp;SS</b>													
	CIL	0	0	0	1	0	1	0	0	0	3	0	3
	English	0	0	0	13	9	22	4	4	8	17	15	32
	History	0	0	0	2	5	7	17	8	25	22	16	38
	Modern Lang.	0	0	0	0	0	0	1	2	3	1	8	9
	Philosophy	0	0	0	2	0	2	2	0	2	5	2	7
	Psychology	0	0	0	4	1	5	7	7	14	15	8	23
	S & D S.	0	0	0	7	2	9	0	0	0	10	5	15
	Statistics	0	0	0	1	0	1	4	1	5	13	8	21
	<b>TOTAL H&amp;SS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>17</b>	<b>47</b>	<b>35</b>	<b>22</b>	<b>57</b>	<b>86</b>	<b>62</b>	<b>148</b>
<b>MCS</b>													
	Biology	0	0	0	1	2	3	5	7	12	10	24	34
	Chemistry	0	0	0	3	0	3	15	5	20	33	18	51
	Math	0	0	0	10	2	12	0	0	0	30	5	35
	Physics	0	0	0	2	0	2	13	3	16	41	6	47
	<b>TOTAL MCS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>4</b>	<b>20</b>	<b>33</b>	<b>15</b>	<b>48</b>	<b>114</b>	<b>53</b>	<b>167</b>
<b>SCS</b>													
	Comp. Sci.	0	0	0	26	1	27	32	6	38	121	18	139
	LTI	0	0	0	2	1	3	2	1	3	14	6	20
	Robotics	0	0	0	10	2	12	20	4	24	60	14	74
	<b>TOTAL SCS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>4</b>	<b>42</b>	<b>54</b>	<b>11</b>	<b>65</b>	<b>195</b>	<b>38</b>	<b>233</b>
<b>TOTAL</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>159</b>	<b>47</b>	<b>206</b>	<b>157</b>	<b>61</b>	<b>218</b>	<b>783</b>	<b>268</b>	<b>1,051</b>

# CARNEGIE MELLON UNIVERSITY

## HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	NRA			Black			A/PI			AI/AN		
		M	F	T	M	F	T	M	F	T	M	F	T
CFA	Architecture	32	25	57	5	2	7	22	26	48	1	0	1
	Art	1	7	8	2	2	4	3	8	11	0	0	0
	Design	7	18	25	1	2	3	12	10	22	0	1	1
	Drama	2	1	3	10	5	15	2	7	9	2	1	3
	Music	19	21	40	3	1	4	1	4	5	0	1	1
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	0	1	1	0	0	0	1	0	1	0	0	0
	<b>TOTAL CFA</b>	<b>61</b>	<b>73</b>	<b>134</b>	<b>21</b>	<b>12</b>	<b>33</b>	<b>41</b>	<b>55</b>	<b>96</b>	<b>3</b>	<b>3</b>	<b>6</b>
CIT	Biomedical E.	1	1	2	1	0	1	0	0	0	0	0	0
	Chemical E.	34	11	45	3	4	7	19	14	33	0	0	0
	Civil E.	44	14	58	1	3	4	10	5	15	1	1	2
	E & C E.	168	30	198	13	5	18	113	22	135	1	1	2
	EPP	11	6	17	0	0	0	0	0	0	0	0	0
	Info. Networking Inst.	31	7	38	0	1	1	2	0	2	0	0	0
	Mechanical E.	78	9	87	3	2	5	32	9	41	1	1	2
	MSE	39	6	45	1	3	4	2	3	5	0	0	0
	University Choice	0	0	0	0	0	0	1	1	2	0	0	0
	No Major Dept.	29	10	39	7	6	13	55	11	66	1	1	2
	<b>TOTAL CIT</b>	<b>435</b>	<b>94</b>	<b>529</b>	<b>29</b>	<b>24</b>	<b>53</b>	<b>234</b>	<b>65</b>	<b>299</b>	<b>4</b>	<b>4</b>	<b>8</b>
GSIA	E-commerce	8	2	10	0	0	0	3	1	4	0	0	0
	Indust. Admin.	219	75	294	4	2	6	30	14	44	0	0	0
	IA (Flex-time)	31	8	39	4	1	5	13	3	16	2	1	3
	Bus. Admin.	61	23	84	9	6	15	103	74	177	0	0	0
	Univ. Choice	1	0	1	0	0	0	0	2	2	1	0	1
<b>TOTAL GSIA</b>	<b>320</b>	<b>108</b>	<b>428</b>	<b>17</b>	<b>9</b>	<b>26</b>	<b>149</b>	<b>94</b>	<b>243</b>	<b>3</b>	<b>1</b>	<b>4</b>	
HNZ	MPM	39	26	65	6	15	21	11	2	13	0	0	0
	PPM	77	40	117	8	15	23	8	7	15	0	0	0
	SPM	0	1	1	0	0	0	0	0	0	0	0	0
	<b>TOTAL HNZ</b>	<b>116</b>	<b>67</b>	<b>183</b>	<b>14</b>	<b>30</b>	<b>44</b>	<b>19</b>	<b>9</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>
H&SS	CIL	2	0	2	0	0	0	0	0	0	0	0	0
	Economics	10	5	15	2	0	2	9	4	13	0	0	0
	English	2	4	6	4	5	9	4	6	10	0	2	2
	History	2	3	5	4	1	5	4	2	6	1	0	1
	Modern Lang.	0	6	6	1	1	2	0	0	0	0	0	0
	Philosophy	2	3	5	2	1	3	2	1	3	0	0	0
	Psychology	5	1	6	1	6	7	5	14	19	0	2	2
	S & D S.	24	13	37	5	4	9	63	36	99	1	0	1
	Statistics	13	11	24	0	1	1	1	0	1	0	0	0
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	0	0
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	17	14	31	11	11	22	43	33	76	2	1	3
	<b>TOTAL H&amp;SS</b>	<b>77</b>	<b>60</b>	<b>137</b>	<b>30</b>	<b>30</b>	<b>60</b>	<b>131</b>	<b>96</b>	<b>227</b>	<b>4</b>	<b>5</b>	<b>9</b>
INTERDIS- CIPLINARY	Humanities & Arts	0	1	1	0	1	1	1	1	2	0	0	0
	Science & Arts	0	0	0	0	0	0	0	1	1	0	0	0
	Entertainment Tech.	0	0	0	0	0	0	0	0	0	0	0	0
	Sci. & Human. Scholars	1	1	2	0	1	1	3	4	7	0	0	0
<b>TOTAL INTERDISCIPLINARY</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	
MCS	Biology	8	14	22	1	4	5	21	21	42	0	0	0
	Chemistry	16	12	28	1	4	5	8	3	11	0	0	0
	Math	21	4	25	1	2	3	7	4	11	0	0	0
	Physics	28	3	31	1	0	1	8	1	9	0	0	0
	University Choice	0	0	0	0	0	0	0	1	1	0	0	0
	No Major Dept.	4	6	10	2	4	6	27	16	43	1	0	1
	<b>TOTAL MCS</b>	<b>77</b>	<b>39</b>	<b>116</b>	<b>6</b>	<b>14</b>	<b>20</b>	<b>71</b>	<b>46</b>	<b>117</b>	<b>1</b>	<b>0</b>	<b>1</b>
SCS	Comp. Sci.	88	19	107	11	0	11	94	36	130	2	0	2
	HCI	10	6	16	0	0	0	0	0	0	0	0	0
	LTI	16	7	23	0	0	0	0	0	0	0	0	0
	Robotics	35	8	43	0	0	0	0	0	0	0	0	0
	Software Eng.	25	3	28	2	0	2	1	1	2	0	0	0
	University Choice	0	0	0	0	0	0	0	2	2	0	0	0
<b>TOTAL SCS</b>	<b>174</b>	<b>43</b>	<b>217</b>	<b>13</b>	<b>0</b>	<b>13</b>	<b>95</b>	<b>39</b>	<b>134</b>	<b>2</b>	<b>0</b>	<b>2</b>	
Non-Degree		14	24	38	2	3	5	3	2	5	0	0	0
<b>TOTAL</b>		<b>1,275</b>	<b>510</b>	<b>1,785</b>	<b>132</b>	<b>124</b>	<b>256</b>	<b>747</b>	<b>412</b>	<b>1,159</b>	<b>17</b>	<b>13</b>	<b>30</b>

# CARNEGIE MELLON UNIVERSITY

## HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND SEX FALL SEMESTER 1999

College	Department	Hisp.			White			Unknown			Total		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>CFA</b>	Architecture	7	7	14	73	42	115	33	21	54	173	123	296
	Art	2	3	5	42	64	106	27	24	51	77	108	185
	Design	3	3	6	43	65	108	22	28	50	88	127	215
	Drama	6	6	12	60	73	133	32	27	59	114	120	234
	Music	3	1	4	44	54	98	21	38	59	91	120	211
	University Choice	0	0	0	0	0	0	0	0	0	0	0	0
	No Major Dept.	0	0	0	1	0	1	1	0	1	3	1	4
	<b>TOTAL CFA</b>	<b>21</b>	<b>20</b>	<b>41</b>	<b>263</b>	<b>298</b>	<b>561</b>	<b>136</b>	<b>138</b>	<b>274</b>	<b>546</b>	<b>599</b>	<b>1,145</b>
<b>CIT</b>	Biomedical E.	0	0	0	0	1	1	2	0	2	4	2	6
	Chemical E.	6	4	10	68	37	105	13	6	19	143	76	219
	Civil E.	6	2	8	32	24	56	8	6	14	116	57	157
	E & C E.	28	4	32	226	27	253	98	12	110	647	101	748
	EPP	0	0	0	5	1	6	2	1	3	18	8	26
	Info. Networking Inst.	1	0	1	6	1	7	1	1	2	41	10	51
	Mechanical E.	13	6	19	101	27	128	39	9	48	267	63	330
	MSE	3	2	5	30	10	40	15	5	20	90	29	119
	University Choice	0	0	0	0	2	2	0	0	0	1	3	4
	No Major Dept.	18	4	22	100	32	132	54	12	66	264	76	340
	<b>TOTAL CIT</b>	<b>75</b>	<b>22</b>	<b>97</b>	<b>568</b>	<b>162</b>	<b>730</b>	<b>232</b>	<b>52</b>	<b>284</b>	<b>1,591</b>	<b>425</b>	<b>2,000</b>
<b>GSIA</b>	E-commerce	0	0	0	6	1	7	10	3	13	27	7	34
	Indust. Admin.	9	0	9	136	28	164	76	23	99	474	142	616
	IA (Flex-time)	5	2	7	107	25	132	23	6	29	185	46	231
	Bus. Admin.	14	7	21	115	38	153	29	24	53	331	172	503
	Univ. Choice	0	0	0	1	0	1	0	0	0	3	2	5
<b>TOTAL GSIA</b>	<b>28</b>	<b>9</b>	<b>37</b>	<b>365</b>	<b>92</b>	<b>457</b>	<b>138</b>	<b>56</b>	<b>194</b>	<b>1,020</b>	<b>369</b>	<b>1,389</b>	
<b>HNZ</b>	MPM	0	2	2	99	82	181	35	30	65	190	157	347
	PPM	2	8	10	42	56	98	11	15	26	148	141	289
	SPM	0	0	0	0	0	0	1	0	1	1	1	2
	<b>TOTAL HNZ</b>	<b>2</b>	<b>10</b>	<b>12</b>	<b>141</b>	<b>138</b>	<b>279</b>	<b>47</b>	<b>45</b>	<b>92</b>	<b>339</b>	<b>299</b>	<b>638</b>
<b>H&amp;SS</b>	CIL	0	0	0	1	0	1	0	0	0	3	0	3
	Economics	2	2	4	20	4	24	6	4	10	49	19	68
	English	3	3	6	45	75	120	20	34	54	78	129	207
	History	0	2	2	16	21	37	19	12	31	46	41	87
	Modern Lang.	0	2	2	6	5	11	1	4	5	8	18	26
	Philosophy	1	2	3	8	9	17	18	0	18	33	16	49
	Psychology	1	6	7	32	50	82	14	28	42	58	107	165
	S & D S.	6	6	12	100	24	124	38	12	50	237	95	332
	Statistics	0	0	0	2	1	3	11	2	13	27	15	42
	Student Def'd.	0	0	0	0	1	1	1	1	2	1	2	3
	University Choice	0	0	0	0	1	1	0	0	0	0	1	1
	No Major Dept.	6	3	9	103	60	163	25	18	43	207	140	347
	<b>TOTAL H&amp;SS</b>	<b>19</b>	<b>26</b>	<b>45</b>	<b>333</b>	<b>251</b>	<b>584</b>	<b>153</b>	<b>115</b>	<b>268</b>	<b>747</b>	<b>583</b>	<b>1,330</b>
<b>INTERDISCIPLINARY</b>	Humanities & Arts	0	1	1	12	21	33	6	13	19	19	38	57
	Science & Arts	0	1	1	1	0	1	0	0	0	1	2	3
	Entertainment Tech.	1	0	1	2	1	3	0	0	0	3	1	4
	Sci. & Human. Scholars	0	3	3	11	11	22	6	5	11	21	25	46
<b>TOTAL INTERDISCIPLINARY</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>26</b>	<b>33</b>	<b>59</b>	<b>12</b>	<b>18</b>	<b>30</b>	<b>44</b>	<b>66</b>	<b>110</b>	
<b>MCS</b>	Biology	1	2	3	35	35	70	16	20	36	82	96	178
	Chemistry	5	1	6	18	8	26	27	10	37	75	38	113
	Math	2	0	2	52	15	67	13	6	19	96	31	127
	Physics	3	1	4	48	4	52	25	5	30	113	14	127
	University Choice	0	0	0	1	4	5	1	0	1	2	5	7
	No Major Dept.	6	3	9	67	25	92	19	5	24	126	59	185
<b>TOTAL MCS</b>	<b>17</b>	<b>7</b>	<b>24</b>	<b>221</b>	<b>91</b>	<b>312</b>	<b>101</b>	<b>46</b>	<b>147</b>	<b>494</b>	<b>243</b>	<b>737</b>	
<b>SCS</b>	Comp. Sci.	26	1	27	227	45	272	110	28	138	558	129	687
	HCI	0	0	0	2	2	4	15	8	23	27	16	43
	LTI	0	0	0	4	1	5	4	4	8	24	12	36
	Robotics	0	0	0	16	3	19	24	5	29	75	16	91
	Software Eng.	2	1	3	18	5	23	33	11	44	81	21	102
	University Choice	0	0	0	0	0	0	0	0	0	0	2	2
<b>TOTAL SCS</b>	<b>28</b>	<b>2</b>	<b>30</b>	<b>267</b>	<b>56</b>	<b>323</b>	<b>186</b>	<b>56</b>	<b>242</b>	<b>765</b>	<b>196</b>	<b>961</b>	
<b>Non-Degree</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>21</b>	<b>52</b>	<b>14</b>	<b>12</b>	<b>26</b>	<b>64</b>	<b>62</b>	<b>126</b>	
<b>TOTAL</b>	<b>191</b>	<b>101</b>	<b>292</b>	<b>2,215</b>	<b>1,142</b>	<b>3,357</b>	<b>1,019</b>	<b>538</b>	<b>1,557</b>	<b>5,610</b>	<b>2,842</b>	<b>8,436</b>	

# CARNEGIE MELLON UNIVERSITY

## UNDERGRADUATE HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1999

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	31	0	7	0	47	0	1	0	14	0	113	1	49	1	262	2	264
	Art	6	0	4	0	10	1	0	0	4	0	93	0	46	3	163	4	167
	Design	10	0	3	0	21	0	1	0	5	1	99	2	39	0	178	3	181
	Drama	0	0	14	0	6	0	3	0	11	0	113	3	40	0	187	3	190
	Music	9	0	4	0	5	0	1	0	4	0	88	0	27	0	138	0	138
	No Major Dept.	1	0	0	0	1	0	0	0	0	0	1	0	1	0	4	0	4
	<b>TOTAL CFA</b>		<b>57</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>90</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>38</b>	<b>1</b>	<b>507</b>	<b>6</b>	<b>202</b>	<b>4</b>	<b>932</b>	<b>12</b>
CIT	Chemical E.	7	0	5	0	24	0	0	0	8	0	71	0	12	1	127	1	128
	Civil E.	6	0	4	0	15	0	2	0	6	0	38	1	11	1	82	2	84
	E & C E.	70	0	14	0	113	1	1	0	29	0	181	6	70	1	478	8	486
	Mechanical E.	30	2	5	0	39	0	1	0	19	0	112	2	38	0	244	4	248
	MSE	3	0	3	0	3	0	0	0	4	0	30	0	13	1	56	1	57
	University Choice	0	0	0	0	2	0	0	0	0	0	2	0	0	0	4	0	4
	No Major Dept.	39	0	13	0	66	0	2	0	22	0	132	0	66	0	340	0	340
<b>TOTAL CIT</b>		<b>155</b>	<b>2</b>	<b>44</b>	<b>0</b>	<b>262</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>88</b>	<b>0</b>	<b>566</b>	<b>9</b>	<b>210</b>	<b>4</b>	<b>1,331</b>	<b>16</b>	<b>1,347</b>
H&SS	Economics	15	0	2	0	13	0	0	0	4	0	24	0	10	0	68	0	68
	English	3	0	6	0	8	1	1	0	5	0	76	5	28	1	127	7	134
	History	0	0	4	0	5	0	1	0	2	0	26	4	5	1	43	5	48
	Modern Lang.	0	0	2	0	0	0	0	0	2	0	11	0	2	0	17	0	17
	Philosophy	0	0	2	1	3	0	0	0	3	0	15	0	10	0	33	1	34
	Psychology	2	0	7	0	19	0	2	0	7	0	74	3	27	1	138	4	142
	S & D S.	32	0	9	0	97	1	1	0	11	1	108	7	47	3	305	12	317
	Statistics	0	0	1	0	0	0	0	0	0	0	1	0	1	0	3	0	3
	University Choice	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	3
	No Major Dept.	31	0	21	1	74	2	3	0	9	0	162	1	43	0	343	4	347
<b>TOTAL H&amp;SS</b>		<b>83</b>	<b>0</b>	<b>54</b>	<b>2</b>	<b>219</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>43</b>	<b>1</b>	<b>499</b>	<b>20</b>	<b>175</b>	<b>6</b>	<b>1,081</b>	<b>33</b>	<b>1,114</b>
INTERDIS- CIPLINARY	Humanities & Arts	1	0	1	0	2	0	0	0	1	0	33	0	19	0	57	0	57
	Science & Arts	0	0	0	0	1	0	0	0	1	0	1	0	0	0	3	0	3
	Sci. & Human. Scholars	2	0	1	0	7	0	0	0	3	0	22	0	11	0	46	0	46
<b>TOTAL INTERDISCIPLINARY</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>106</b>	<b>0</b>	<b>106</b>	
GSIA	Bus. Admin.	84	0	14	1	175	2	0	0	20	1	150	3	51	2	494	9	503
	Univ. Choice	1	0	0	0	2	0	1	0	0	0	1	0	0	0	5	0	5
	<b>TOTAL GSIA</b>	<b>85</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>177</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>20</b>	<b>1</b>	<b>151</b>	<b>3</b>	<b>51</b>	<b>2</b>	<b>499</b>	<b>9</b>	<b>508</b>
MCS	Biology	4	0	4	0	40	1	0	0	3	0	66	1	24	0	141	2	143
	Chemistry	1	0	5	0	10	0	0	0	6	0	23	0	16	0	61	0	61
	Math	4	0	3	0	9	0	0	0	2	0	53	2	19	0	90	2	92
	Physics	2	0	1	0	9	0	0	0	4	0	48	2	14	0	78	2	80
	University Choice	0	0	0	0	1	0	0	0	0	0	5	0	1	0	7	0	7
	No Major Dept.	10	0	6	0	43	0	1	0	9	0	90	2	24	0	183	2	185
<b>TOTAL MCS</b>	<b>21</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>112</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>285</b>	<b>7</b>	<b>98</b>	<b>0</b>	<b>560</b>	<b>8</b>	<b>568</b>	
SCS	Comp. Sci.	39	0	11	0	123	0	2	0	27	0	238	7	96	4	536	11	547
	University Choice	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2
	<b>TOTAL SCS</b>	<b>39</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>125</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>238</b>	<b>7</b>	<b>96</b>	<b>4</b>	<b>538</b>	<b>11</b>	<b>549</b>
<b>TOTAL</b>		<b>443</b>	<b>2</b>	<b>176</b>	<b>3</b>	<b>995</b>	<b>9</b>	<b>24</b>	<b>0</b>	<b>245</b>	<b>3</b>	<b>2,302</b>	<b>52</b>	<b>862</b>	<b>20</b>	<b>5,047</b>	<b>89</b>	<b>5,136</b>

# CARNEGIE MELLON UNIVERSITY

## MASTERS HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1999

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	7	0	0	0	1	0	0	0	0	0	0	0	1	0	9	0	9
	Art	2	0	0	0	0	0	0	0	1	0	13	0	2	0	18	0	18
	Design	13	2	0	0	1	0	0	0	0	0	3	4	10	1	27	7	34
	Drama	2	1	1	0	3	0	0	0	1	0	16	1	18	1	41	3	44
	Music	29	2	0	0	0	0	0	0	0	0	8	2	26	6	63	10	73
	<b>TOTAL CFA</b>	<b>53</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>40</b>	<b>7</b>	<b>57</b>	<b>8</b>	<b>158</b>	<b>20</b>	<b>178</b>
CIT	Biomedical E.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
	Chemical E.	5	1	0	1	0	0	0	0	2	0	0	8	0	3	7	13	20
	Civil E.	26	0	0	0	0	0	0	0	2	0	8	2	1	0	37	2	39
	E & C E.	32	1	3	0	14	1	1	0	1	2	37	5	23	1	111	10	121
	E&PP.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Info. Networking Inst.	34	4	1	0	2	0	0	0	1	0	6	1	0	2	44	7	51
	Mechanical E.	26	2	0	0	1	0	0	1	0	0	8	2	6	0	41	5	46
	MSE	16	1	0	0	1	0	0	0	0	0	3	0	1	0	21	1	22
<b>TOTAL CIT</b>	<b>139</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>18</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>63</b>	<b>18</b>	<b>31</b>	<b>6</b>	<b>262</b>	<b>38</b>	<b>300</b>	
GSIA	E-commerce	10	0	0	0	4	0	0	0	0	0	7	0	13	0	34	0	34
	Indust. Admin.	199	19	5	1	41	2	0	0	8	0	152	3	80	10	485	35	520
	IA (Flex-time)	2	37	0	5	0	16	0	3	0	7	0	132	0	29	2	229	231
	<b>Total GSIA</b>	<b>211</b>	<b>56</b>	<b>5</b>	<b>6</b>	<b>45</b>	<b>18</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>7</b>	<b>159</b>	<b>135</b>	<b>93</b>	<b>39</b>	<b>521</b>	<b>264</b>	<b>785</b>
Heinz	MPM	30	35	1	20	6	7	0	0	1	1	29	151	9	56	76	270	346
	PPM	101	2	22	0	15	0	0	0	9	1	77	9	21	2	245	14	259
	SPM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2
	<b>TOTAL HEINZ</b>	<b>131</b>	<b>38</b>	<b>23</b>	<b>20</b>	<b>21</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>106</b>	<b>160</b>	<b>30</b>	<b>59</b>	<b>321</b>	<b>286</b>	<b>607</b>
H&SS	English	1	1	3	0	0	0	1	0	1	0	13	4	17	0	36	5	41
	History	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
	Philosophy	2	0	0	0	0	0	0	0	0	0	0	0	5	1	7	1	8
	Psychology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	S & D S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Statistics	9	0	0	0	1	0	0	0	0	0	1	0	6	1	17	1	18
<b>TOTAL H&amp;SS</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>4</b>	<b>28</b>	<b>2</b>	<b>61</b>	<b>7</b>	<b>68</b>	
INTERDIS- CIPLINARY	Entertainment Tech.	0	0	0	0	0	0	0	0	1	0	2	1	0	0	3	1	4
	<b>TOTAL INTERDISCIPLINARY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>
MCS	Biology	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Chemistry	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
	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	0	0	0	0	0
	<b>TOTAL MCS</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>
SCS	Comp. Sci.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	HCI	10	6	0	0	0	0	0	0	0	0	2	2	12	11	24	19	43
	LTI	9	0	0	0	0	0	0	0	0	0	1	1	5	0	15	1	16
	Robotics	4	1	0	0	0	0	0	0	0	0	3	4	1	4	8	9	17
	Software Eng.	19	9	2	0	2	0	0	0	1	2	13	10	32	12	69	33	102
	<b>TOTAL SCS</b>	<b>42</b>	<b>17</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>19</b>	<b>17</b>	<b>50</b>	<b>27</b>	<b>116</b>	<b>63</b>	<b>179</b>
<b>TOTAL</b>	<b>589</b>	<b>126</b>	<b>38</b>	<b>27</b>	<b>93</b>	<b>26</b>	<b>2</b>	<b>4</b>	<b>29</b>	<b>13</b>	<b>403</b>	<b>342</b>	<b>289</b>	<b>142</b>	<b>1,443</b>	<b>680</b>	<b>2,123</b>	

**CARNEGIE MELLON UNIVERSITY**

**DOCTORAL HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS  
FALL SEMESTER 1999**

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
<b>CFA</b>	Architecture	19	0	0	0	0	0	0	0	0	0	1	0	3	0	23	0	23
	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
	<b>TOTAL CFA</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>23</b>
<b>CIT</b>	Biomedical E.	2	0	1	0	0	0	0	0	0	0	0	0	2	0	5	0	5
	Chemical E.	31	1	1	0	7	2	0	0	0	0	25	1	3	0	67	4	71
	Civil E.	22	4	0	0	0	0	0	0	0	0	7	0	1	0	30	4	34
	E & C E.	91	4	1	0	5	1	0	0	0	0	22	2	14	1	133	8	141
	E&PP.	16	1	0	0	0	0	0	0	0	0	6	0	3	0	25	1	26
	Mechanical E.	26	1	0	0	1	0	0	0	0	0	3	1	1	3	31	5	36
	MSE	24	1	1	0	1	0	0	0	1	0	7	0	5	0	39	1	40
	<b>TOTAL CIT</b>	<b>212</b>	<b>12</b>	<b>4</b>	<b>0</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>70</b>	<b>4</b>	<b>29</b>	<b>4</b>	<b>330</b>	<b>23</b>	<b>353</b>
<b>GSIA</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>96</b>	<b>0</b>	<b>96</b>	
<b>Heinz</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>30</b>	<b>1</b>	<b>31</b>	
<b>H&amp;SS</b>	CIL	2	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	3
	English	0	1	0	0	0	1	0	0	0	0	6	16	3	5	9	23	32
	History	1	4	0	1	0	0	0	0	0	0	3	4	6	19	10	28	38
	Mod. Lang.	6	0	0	0	0	0	0	0	0	0	0	0	3	0	9	0	9
	Philosophy	2	1	0	0	0	0	0	0	0	0	1	1	1	1	4	3	7
	Psychology	3	1	0	0	0	0	0	0	0	0	4	1	13	1	20	3	23
	S & D S.	5	0	0	0	1	0	0	0	0	0	5	4	0	0	11	4	15
	Statistics	14	1	0	0	0	0	0	0	0	0	1	0	5	0	20	1	21
	<b>TOTAL H&amp;SS</b>	<b>33</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>26</b>	<b>31</b>	<b>26</b>	<b>86</b>	<b>62</b>	<b>148</b>
	<b>MCS</b>	Biology	17	0	1	0	1	0	0	0	0	3	0	12	0	34	0	34
Chemistry		26	1	0	0	1	0	0	0	0	3	0	19	1	49	2	51	
Math		21	0	0	0	2	0	0	0	0	12	0	0	0	35	0	35	
Physics		29	0	0	0	0	0	0	0	0	2	0	15	1	46	1	47	
<b>TOTAL MCS</b>		<b>93</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>46</b>	<b>2</b>	<b>164</b>	<b>3</b>	<b>167</b>	
<b>SCS</b>	Comp. Sci.	66	1	0	0	7	0	0	0	0	26	1	35	3	134	5	139	
	LTI	14	0	0	0	0	0	0	0	0	3	0	3	0	20	0	20	
	Robotics	34	4	0	0	0	0	0	0	0	12	0	20	4	66	8	74	
	<b>TOTAL SCS</b>	<b>114</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>1</b>	<b>58</b>	<b>7</b>	<b>220</b>	<b>13</b>	<b>233</b>	
<b>TOTAL</b>	<b>561</b>	<b>26</b>	<b>6</b>	<b>1</b>	<b>27</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>174</b>	<b>32</b>	<b>179</b>	<b>39</b>	<b>949</b>	<b>102</b>	<b>1,051</b>	



# CARNEGIE MELLON UNIVERSITY

## HEADCOUNT ENROLLMENT BY DEPARTMENT, RACE AND STATUS FALL SEMESTER 1999

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
<b>CFA</b>	Architecture	57	0	7	0	48	0	1	0	14	0	114	1	53	1	294	2	296
	Art	8	0	4	0	10	1	0	0	5	0	106	0	48	3	181	4	185
	Design	23	2	3	0	22	0	1	0	5	1	102	6	49	1	205	10	215
	Drama	2	1	15	0	9	0	3	0	12	0	129	4	58	1	228	6	234
	Music	38	2	4	0	5	0	1	0	4	0	96	2	53	6	201	10	211
	No Major Dept.	1	0	0	0	1	0	0	0	0	0	1	0	1	0	4	0	4
	<b>TOTAL CFA</b>	<b>129</b>	<b>5</b>	<b>33</b>	<b>0</b>	<b>95</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>40</b>	<b>1</b>	<b>548</b>	<b>13</b>	<b>262</b>	<b>12</b>	<b>1,113</b>	<b>32</b>	<b>1,145</b>
<b>CIT</b>	Biomedical E.	2	0	1	0	0	0	0	0	0	0	1	0	2	0	6	0	6
	Chemical E.	43	2	6	1	31	2	0	0	10	0	96	9	15	4	201	18	219
	Civil E.	54	4	4	0	15	0	2	0	8	0	53	3	13	1	149	8	157
	E & C E.	193	5	18	0	132	3	2	0	30	2	240	13	107	3	722	26	748
	E&PP.	16	1	0	0	0	0	0	0	0	0	6	0	3	0	25	1	26
	Mechanical E.	82	5	5	0	41	0	1	1	19	0	123	5	45	3	316	14	330
	MSE	43	2	4	0	5	0	0	0	5	0	40	0	19	1	116	3	119
	Info. Networking Inst.	34	4	1	0	2	0	0	0	1	0	6	1	0	2	44	7	51
	University Choice	0	0	0	0	2	0	0	0	0	0	2	0	0	0	4	0	4
	No Major Dept.	39	0	13	0	66	0	2	0	22	0	132	0	66	0	340	0	340
	<b>TOTAL CIT</b>	<b>506</b>	<b>23</b>	<b>52</b>	<b>1</b>	<b>294</b>	<b>5</b>	<b>7</b>	<b>1</b>	<b>95</b>	<b>2</b>	<b>699</b>	<b>31</b>	<b>270</b>	<b>14</b>	<b>1,923</b>	<b>77</b>	<b>2,000</b>
	<b>GSIA</b>	E-commerce	10	0	0	0	4	0	0	0	0	0	7	0	13	0	34	0
Indust. Admin.		275	19	5	1	42	2	0	0	9	0	161	3	89	10	581	35	616
IA (Flex-time)		2	37	0	5	0	16	0	3	0	7	0	132	0	29	2	229	231
Bus. Admin.		84	0	14	1	175	2	0	0	20	1	150	3	51	2	494	9	503
Univ. Choice		1	0	0	0	2	0	1	0	0	0	1	0	0	0	5	0	5
<b>TOTAL GSIA</b>	<b>372</b>	<b>56</b>	<b>19</b>	<b>7</b>	<b>223</b>	<b>20</b>	<b>1</b>	<b>3</b>	<b>29</b>	<b>8</b>	<b>319</b>	<b>138</b>	<b>153</b>	<b>41</b>	<b>1,116</b>	<b>273</b>	<b>1,389</b>	
<b>Heinz</b>	MPM	30	35	1	20	6	7	0	0	1	1	29	151	9	56	76	270	346
	PPM	115	2	23	0	15	0	0	0	9	1	89	10	24	2	275	15	290
	SFM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2
	<b>TOTAL HEINZ</b>	<b>145</b>	<b>38</b>	<b>24</b>	<b>20</b>	<b>21</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>118</b>	<b>161</b>	<b>33</b>	<b>59</b>	<b>351</b>	<b>287</b>	<b>638</b>
<b>H&amp;SS</b>	CIL	2	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	3
	Economics	15	0	2	0	13	0	0	0	4	0	24	0	10	0	68	0	68
	English	4	2	9	0	8	2	2	0	6	0	95	25	48	6	172	35	207
	History	1	4	4	1	6	0	1	0	2	0	29	8	11	20	54	33	87
	Mod. Lang.	6	0	2	0	0	0	0	0	2	0	11	0	5	0	26	0	26
	Philosophy	4	1	2	1	3	0	0	0	3	0	16	1	16	2	44	5	49
	Psychology	5	1	7	0	19	0	2	0	7	0	78	4	40	2	158	7	165
	S & D S.	37	0	9	0	98	1	1	0	11	1	113	11	47	3	316	16	332
	Statistics	23	1	1	0	1	0	0	0	0	0	3	0	12	1	40	2	42
	University Choice	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
	Student Def'd.	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	3
	No Major Dept.	31	0	21	1	74	2	3	0	9	0	162	1	43	0	343	4	347
	<b>TOTAL H&amp;SS</b>	<b>128</b>	<b>9</b>	<b>57</b>	<b>3</b>	<b>222</b>	<b>5</b>	<b>9</b>	<b>0</b>	<b>44</b>	<b>1</b>	<b>534</b>	<b>50</b>	<b>234</b>	<b>34</b>	<b>1,228</b>	<b>102</b>	<b>1,330</b>
<b>INTERDISCIPLINARY</b>	Humanities & Arts	1	0	1	0	2	0	0	0	1	0	33	0	19	0	57	0	57
	Science & Arts	0	0	0	0	1	0	0	0	1	0	1	0	0	0	3	0	3
	Entertainment Tech.	0	0	0	0	0	0	0	0	1	0	2	1	0	0	3	1	4
	Sci. & Human. Scholars	2	0	1	0	7	0	0	0	3	0	22	0	11	0	46	0	46
<b>TOTAL INTERDISCIPLINARY</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>58</b>	<b>1</b>	<b>30</b>	<b>0</b>	<b>109</b>	<b>1</b>	<b>110</b>	
<b>MCS</b>	Biology	22	0	5	0	41	1	0	0	3	0	69	1	36	0	176	2	178
	Chemistry	27	1	5	0	11	0	0	0	6	0	26	0	35	2	110	3	113
	Math	25	0	3	0	11	0	0	0	2	0	65	2	19	0	125	2	127
	Physics	31	0	1	0	9	0	0	0	4	0	50	2	29	1	124	3	127
	University Choice	0	0	0	0	1	0	0	0	0	0	5	0	1	0	7	0	7
	No Major Dept.	10	0	6	0	43	0	1	0	9	0	90	2	24	0	183	2	185
	<b>TOTAL MCS</b>	<b>115</b>	<b>1</b>	<b>20</b>	<b>0</b>	<b>116</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>305</b>	<b>7</b>	<b>144</b>	<b>3</b>	<b>725</b>	<b>12</b>	<b>737</b>
<b>SCS</b>	Comp. Sci.	105	2	11	0	130	0	2	0	27	0	264	8	131	7	670	17	687
	HCI	10	6	0	0	0	0	0	0	0	0	2	2	12	11	24	19	43
	LTI	23	0	0	0	0	0	0	0	0	0	4	1	8	0	35	1	36
	Robotics	38	5	0	0	0	0	0	0	0	0	15	4	21	8	74	17	91
	Software Eng.	19	9	2	0	2	0	0	0	1	2	13	10	32	12	69	33	102
	University Choice	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2
<b>TOTAL SCS</b>	<b>195</b>	<b>22</b>	<b>13</b>	<b>0</b>	<b>134</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>28</b>	<b>2</b>	<b>298</b>	<b>25</b>	<b>204</b>	<b>38</b>	<b>874</b>	<b>87</b>	<b>961</b>	
<b>Non-Degree</b>	<b>1</b>	<b>37</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>50</b>	<b>1</b>	<b>25</b>	<b>4</b>	<b>122</b>	<b>126</b>	
<b>TOTAL</b>	<b>1,594</b>	<b>191</b>	<b>220</b>	<b>36</b>	<b>1,115</b>	<b>44</b>	<b>26</b>	<b>4</b>	<b>276</b>	<b>16</b>	<b>2,881</b>	<b>476</b>	<b>1,331</b>	<b>226</b>	<b>7,443</b>	<b>993</b>	<b>8,436</b>	

**CARNEGIE MELLON UNIVERSITY**

**UNDERGRADUATE HEADCOUNT ENROLLMENT BY SECOND MAJOR DEPARTMENT, RACE AND SEX  
FALL SEMESTER 1999**

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	Total		
<b>CFA</b>	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	1	1	1	0	2	2	4	
	Design	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	0	1	1	2	
	Music	0	0	1	0	0	0	0	0	0	0	1	2	1	0	3	2	5
	<b>TOTAL CFA</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>5</b>	<b>11</b>
<b>CIT</b>	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	1	0	1	1	
	Civil E.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	E & C E.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	EPP	1	2	0	0	7	5	0	1	2	1	10	4	2	2	22	15	37
	Mechanical E.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MSE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<b>TOTAL CIT</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>23</b>	<b>16</b>	<b>39</b>	
<b>GSIA</b>	Bus. Admin.	<b>10</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>14</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>51</b>	<b>22</b>	<b>73</b>
<b>H&amp;SS</b>	Economics	24	7	3	0	5	8	0	0	2	1	28	5	9	3	71	24	95
	English	1	4	0	1	4	0	0	1	4	5	14	23	3	8	26	42	68
	History	2	0	0	0	2	3	0	0	3	1	11	12	2	5	20	21	41
	Modern Lang.	1	2	0	0	3	3	0	0	3	4	6	11	5	5	18	25	43
	Philosophy	2	0	0	0	2	2	0	0	0	1	8	4	2	1	14	8	22
	Psychology	1	0	1	0	3	2	0	0	0	0	12	13	6	2	23	17	40
	S & D S.	0	1	0	1	8	4	1	0	0	0	8	2	2	1	19	9	28
	Statistics	1	0	0	0	1	3	0	0	0	0	1	3	0	2	3	8	11
	Student Def'd.	0	0	0	0	1	1	0	0	0	1	0	0	1	0	2	2	4
	<b>TOTAL H&amp;SS</b>	<b>32</b>	<b>14</b>	<b>4</b>	<b>2</b>	<b>29</b>	<b>26</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>13</b>	<b>88</b>	<b>73</b>	<b>30</b>	<b>27</b>	<b>196</b>	<b>156</b>	<b>352</b>
<b>MCS</b>	Biology	0	0	1	1	0	1	0	0	0	0	2	2	1	2	4	6	10
	Chemistry	0	0	0	0	0	0	0	0	1	1	2	1	0	2	3	5	
	Math	2	1	0	0	2	0	0	0	0	0	16	1	4	1	24	3	27
	Physics	0	0	0	0	1	0	0	0	0	0	3	1	3	0	7	1	8
	<b>TOTAL MCS</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>22</b>	<b>6</b>	<b>9</b>	<b>3</b>	<b>37</b>	<b>13</b>	<b>50</b>
<b>SCS</b>	Comp. Sci.	2	0	0	0	4	1	0	1	0	0	16	1	4	0	26	3	29
	HCI	7	3	0	0	11	4	0	0	0	0	15	7	8	1	41	15	56
	Soft. Eng.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL SCS</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>8</b>	<b>12</b>	<b>1</b>	<b>67</b>	<b>18</b>	<b>85</b>
<b>TOTAL</b>	<b>55</b>	<b>25</b>	<b>7</b>	<b>3</b>	<b>71</b>	<b>49</b>	<b>1</b>	<b>3</b>	<b>15</b>	<b>17</b>	<b>167</b>	<b>97</b>	<b>64</b>	<b>36</b>	<b>380</b>	<b>230</b>	<b>610</b>	

# CARNEGIE MELLON UNIVERSITY

## UNDERGRADUATE HEADCOUNT ENROLLMENT BY SECOND MAJOR DEPARTMENT FALL SEMESTERS 1995 TO 1999

College	Department	1995	1996	1997	1998	1999
CFA	Architecture	0	0	0	0	0
	Art	0	0	0	0	4
	Design	0	0	0	0	0
	Drama	0	0	1	3	2
	Music	0	0	1	2	5
	<b>TOTAL CFA</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>11</b>
CIT	Biomedical E.	0	1	0	0	0
	Chemical E.	0	1	1	0	1
	Civil E.	0	1	1	1	0
	E & C E.	1	1	1	2	0
	EPP	55	46	44	33	37
	Mechanical E.	0	0	0	0	0
	MSE	0	0	0	0	1
	<b>TOTAL CIT</b>	<b>56</b>	<b>50</b>	<b>47</b>	<b>36</b>	<b>39</b>
GSIA	Bus. Admin.	29	75	92	73	73
H&SS	Economics	57	65	49	86	95
	English	57	51	58	62	68
	History	21	53	39	50	41
	Modern Lang.	34	32	34	43	43
	Philosophy	13	21	26	27	22
	Psychology	25	27	40	44	40
	S & D S.	29	37	49	31	28
	Statistics	5	2	2	6	11
	Student Def'd.	3	4	2	0	4
	<b>TOTAL H&amp;SS</b>	<b>244</b>	<b>292</b>	<b>299</b>	<b>349</b>	<b>352</b>
MCS	Biology	17	26	23	18	10
	Chemistry	7	10	8	7	5
	Math	12	14	25	26	27
	Physics	6	7	7	8	8
	<b>TOTAL MCS</b>	<b>42</b>	<b>57</b>	<b>63</b>	<b>59</b>	<b>50</b>
SCS	Comp. Sci.	10	20	33	52	29
	HCI	0	0	0	37	56
	Math/CS	13	7	0	0	0
	Software Engineering	0	0	0	3	0
	<b>TOTAL SCS</b>	<b>23</b>	<b>27</b>	<b>33</b>	<b>92</b>	<b>85</b>
<b>TOTAL</b>	<b>394</b>	<b>501</b>	<b>536</b>	<b>614</b>	<b>610</b>	

# CARNEGIE MELLON UNIVERSITY

## DISTRIBUTION OF STUDENTS BY HOUSING TYPE, LEVEL AND SEX FALL SEMESTER 1999

	<u>Carnegie Mellon Housing</u>			<u>Fraternity &amp; Sorority*</u>	<u>Non-CMU Housing</u>	<u>TOTAL</u>
	<u>On-Campus</u>	<u>Off-Campus</u>	<u>Total</u>			
<b>Undergraduate</b>						
<b>Freshman**</b>						
Male	665	110	775	4	18	<b>797</b>
Female	438	52	490	0	13	<b>503</b>
<b>TOTAL</b>	<b>1,103</b>	<b>162</b>	<b>1,265</b>	<b>4</b>	<b>31</b>	<b>1,300</b>
<b>Sophomore</b>						
Male	490	79	569	93	180	<b>842</b>
Female	231	68	299	10	122	<b>431</b>
<b>TOTAL</b>	<b>721</b>	<b>147</b>	<b>868</b>	<b>103</b>	<b>302</b>	<b>1,273</b>
<b>Junior</b>						
Male	265	97	362	74	314	<b>750</b>
Female	109	65	174	29	208	<b>411</b>
<b>TOTAL</b>	<b>374</b>	<b>162</b>	<b>536</b>	<b>103</b>	<b>522</b>	<b>1,161</b>
<b>Senior</b>						
Male	199	62	261	117	537	<b>915</b>
Female	81	49	130	41	318	<b>489</b>
<b>TOTAL</b>	<b>280</b>	<b>111</b>	<b>391</b>	<b>158</b>	<b>855</b>	<b>1,404</b>
<b>Undergraduate</b>						
Male	1,619	348	1,967	288	1,049	<b>3,304</b>
Female	859	234	1,093	80	661	<b>1,834</b>
<b>TOTAL</b>	<b>2,478</b>	<b>582</b>	<b>3,060</b>	<b>368</b>	<b>1,710</b>	<b>5,138</b>
<b>Graduate</b>						
Male	0	0	0	0	2,229	<b>2,229</b>
Female	0	0	0	0	944	<b>944</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,173</b>	<b>3,173</b>
<b>Non-Degree</b>						
Male	0	0	0	0	63	<b>63</b>
Female	0	0	0	0	62	<b>62</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>125</b>
<b>TOTAL</b>						
Male	1,619	348	1,967	288	3,341	<b>5,596</b>
Female	859	234	1,093	80	1,667	<b>2,840</b>
<b>TOTAL</b>	<b>2,478</b>	<b>582</b>	<b>3,060</b>	<b>368</b>	<b>5,008</b>	<b>8,436</b>

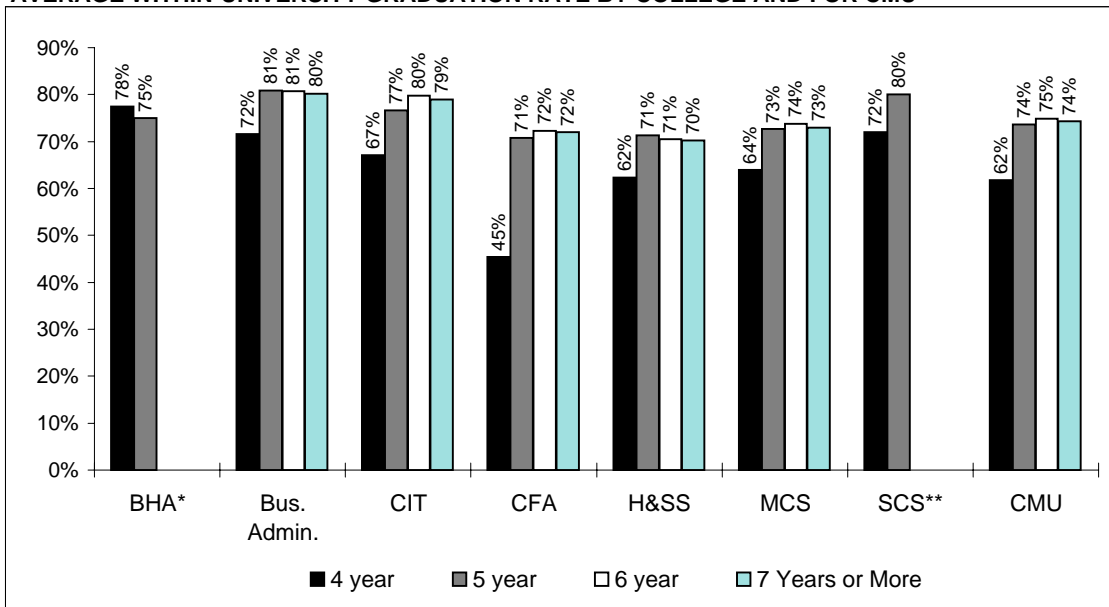
\* Count for fraternities and sororities is an estimate.

\*\* Includes first-time and transfer freshmen.

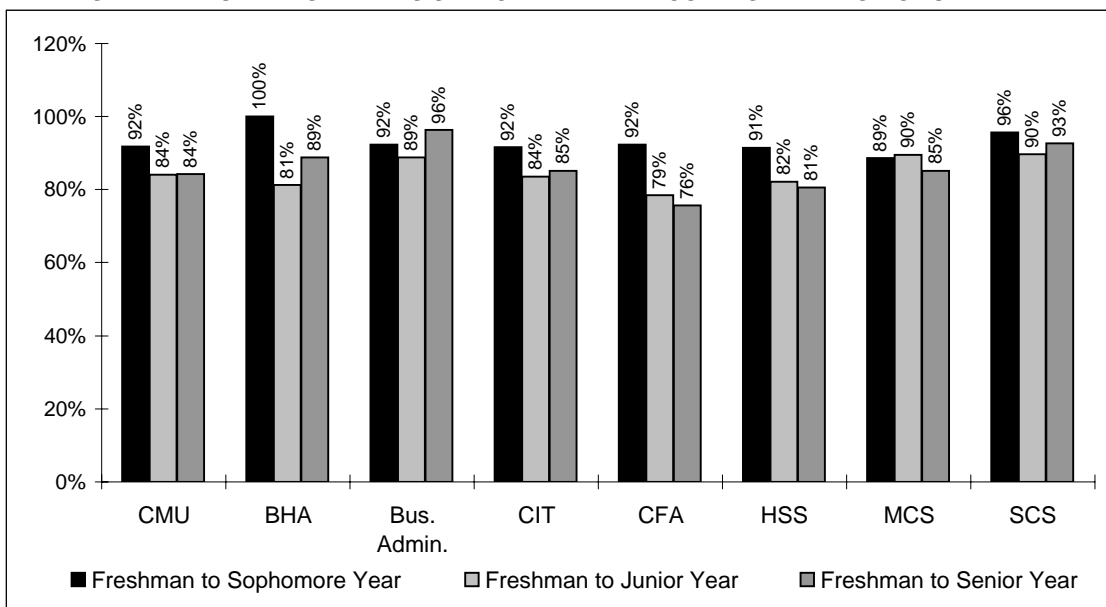
# CARNEGIE MELLON UNIVERSITY

## GRADUATION AND PERSISTENCE RATES BY COLLEGE AND FOR CMU FALL SEMESTER 1999

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



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



\*Students began enrolling in the Bachelor of Humanities and Arts program in 1994-95.

\*\*Prior to the 1994-95 school year, computer science students enrolled in MCS for their freshman year and later matriculated into SCS.

\*\*\* Persistence is the sum of those still 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 1993-1998.

# CARNEGIE MELLON UNIVERSITY

## TOTAL DEGREES GRANTED BY DEPARTMENT AND LEVEL ACADEMIC YEAR 1998-99

College	Department	Bachelors	Masters	Doctorates	TOTAL
	<b>BHA</b>	11	0	0	11
<b>CFA</b>	Architecture	36	6	6	48
	Art	42	5	0	47
	Design	30	7	0	37
	Drama	56	9	0	65
	Music	30	11	0	41
	<b>TOTAL CFA</b>	<b>194</b>	<b>38</b>	<b>6</b>	<b>238</b>
<b>CIT</b>	Biomed. E.	0	1	3	4
	Chemical E.	47	12	13	72
	Civil E.	35	30	4	69
	E & C E.	136	88	27	251
	E. & P P	0	2	5	7
	Information Networking	0	32	0	32
	Mechanical E.	52	20	3	75
	MSE	13	18	9	40
	<b>TOTAL CIT</b>	<b>283</b>	<b>203</b>	<b>64</b>	<b>550</b>
<b>GSIA</b>	Indust. Admin.	0	337	10	347
	Bus. Admin.	128	0	0	128
	<b>TOTAL GSIA</b>	<b>128</b>	<b>337</b>	<b>10</b>	<b>475</b>
<b>HNZ</b>	MPM	0	109	0	109
	PPM	0	140	9	149
	<b>TOTAL HEINZ</b>	<b>0</b>	<b>249</b>	<b>9</b>	<b>258</b>
<b>H&amp;SS</b>	Economics	12	0	0	12
	English	47	25	2	74
	History	16	8	1	25
	Modern Lang.	6	0	0	6
	Philosophy	7	6	1	14
	Psychology	47	4	3	54
	S & D S.	71	0	3	74
	Statistics	4	12	3	19
	Student Defined	0	0	0	0
	<b>TOTAL H&amp;SS</b>	<b>210</b>	<b>55</b>	<b>13</b>	<b>278</b>
<b>MCS</b>	Biology	34	0	4	38
	Chemistry	14	9	6	29
	Math	24	14	5	43
	Physics	20	9	8	37
	<b>TOTAL MCS</b>	<b>92</b>	<b>32</b>	<b>23</b>	<b>147</b>
<b>SCS</b>	Comp. Sci.	102	17	25	144
	HCI	0	22	0	22
	LTI	0	6	1	7
	Robotics	0	6	7	13
	Software Eng.	0	20	0	20
	<b>TOTAL SCS</b>	<b>102</b>	<b>71</b>	<b>33</b>	<b>206</b>
<b>TOTAL</b>		<b>1,020</b>	<b>985</b>	<b>158</b>	<b>2,163</b>

# CARNEGIE MELLON UNIVERSITY

## TOTAL DEGREES GRANTED BY LEVEL, RACE AND SEX ACADEMIC YEAR, 1998-99

	<u>Bachelors</u>	<u>Masters</u>	<u>Doctorates</u>	<u>TOTAL</u>
<b>Nonresident Alien</b>				
Men	60	319	51	430
Women	26	111	18	155
<b>Total</b>	<b>86</b>	<b>430</b>	<b>69</b>	<b>585</b>
<b>Black, Non-Hispanic</b>				
Men	26	14	1	41
Women	17	12	1	30
<b>Total</b>	<b>43</b>	<b>26</b>	<b>2</b>	<b>71</b>
<b>American Indian/Alaskan Native</b>				
Men	4	4	0	8
Women	1	2	0	3
<b>Total</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>11</b>
<b>Asian/Pacific Islander</b>				
Men	106	49	3	158
Women	58	18	1	77
<b>Total</b>	<b>164</b>	<b>67</b>	<b>4</b>	<b>235</b>
<b>Hispanic</b>				
Men	19	7	0	26
Women	16	3	1	20
<b>Total</b>	<b>35</b>	<b>10</b>	<b>1</b>	<b>46</b>
<b>White, Non-Hispanic</b>				
Men	350	220	30	600
Women	167	112	9	288
<b>Total</b>	<b>517</b>	<b>332</b>	<b>39</b>	<b>888</b>
<b>Race Unknown or Other</b>				
Men	111	71	35	217
Women	59	43	8	110
<b>Total</b>	<b>170</b>	<b>114</b>	<b>43</b>	<b>327</b>
<b>Total</b>				
Men	676	684	120	1,480
Women	344	301	38	683
<b>Total</b>	<b>1,020</b>	<b>985</b>	<b>158</b>	<b>2,163</b>

# CARNEGIE MELLON UNIVERSITY

## TOTAL DEGREES GRANTED BY COLLEGE AND LEVEL ACADEMIC YEARS 1994-95 TO 1998-99

College	Degrees	1994-95	1995-96	1996-97	1997-98	1998-99
<b>BHA</b>	Bachelors	2	9	17	12	11
	Masters	0	0	0	0	0
	Doctorates	0	0	0	0	0
	<b>TOTAL BHA</b>	<b>2</b>	<b>9</b>	<b>17</b>	<b>12</b>	<b>11</b>
<b>CFA</b>	Bachelors	187	192	182	178	194
	Masters	70	73	67	70	38
	Doctorates	1	1	3	6	6
	<b>TOTAL CFA</b>	<b>258</b>	<b>266</b>	<b>252</b>	<b>254</b>	<b>238</b>
<b>CIT</b>	Bachelors	280	311	279	261	283
	Masters	161	149	181	198	203
	Doctorates	82	81	76	97	64
	<b>TOTAL CIT</b>	<b>523</b>	<b>541</b>	<b>536</b>	<b>556</b>	<b>550</b>
<b>GSIA</b>	Bachelors	119	109	100	101	128
	Masters	284	266	332	325	337
	Doctorates	20	12	17	22	10
	<b>TOTAL GSIA</b>	<b>423</b>	<b>387</b>	<b>449</b>	<b>448</b>	<b>475</b>
<b>HNZ</b>	Masters	218	182	244	232	249
	Doctorates	4	5	5	6	9
	<b>TOTAL HNZ</b>	<b>222</b>	<b>187</b>	<b>249</b>	<b>238</b>	<b>258</b>
<b>H&amp;SS</b>	Bachelors	169	200	222	218	210
	Masters	67	80	68	50	55
	Doctorates	22	29	28	20	13
	<b>TOTAL H&amp;SS</b>	<b>258</b>	<b>309</b>	<b>318</b>	<b>288</b>	<b>278</b>
<b>MCS</b>	Bachelors	111	99	118	94	92
	Masters	36	18	23	27	32
	Doctorates	34	32	25	19	23
	<b>TOTAL MCS</b>	<b>181</b>	<b>149</b>	<b>166</b>	<b>140</b>	<b>147</b>
<b>SCS</b>	Bachelors	88	81	107	117	102
	Masters	35	28	40	63	71
	Doctorates	17	33	41	33	33
	<b>TOTAL SCS</b>	<b>140</b>	<b>142</b>	<b>188</b>	<b>213</b>	<b>206</b>
<b>CMU</b>	Bachelors	956	1,001	1,025	981	1,020
	Masters	871	796	955	965	985
	Doctorates	180	193	195	203	158
	<b>TOTAL</b>	<b>2,007</b>	<b>1,990</b>	<b>2,175</b>	<b>2,149</b>	<b>2,163</b>



## **TEACHING AND ACADEMIC SUPPORT**



**CARNEGIE MELLON UNIVERSITY**

**UNITS TAUGHT, BY DEPARTMENT, SEMESTER AND LEVEL \*  
ACADEMIC YEAR 1998-99**

College	Department	Fall Semester				Spring Semester				YEAR
		Underg	Grad	Other	Total	Underg	Grad	Other	Total	TOTAL
CFA	Architecture	10,224	566	18	10,808	9,285	506	18	9,809	20,617
	Art	6,653	653	18	7,324	6,505	795	0	7,300	14,624
	Design	7,032	1,329	36	8,397	6,294	1,166	27	7,487	15,884
	Drama	9,040	1,746	29	10,815	8,778	1,777	24	10,579	21,394
	Music	7,687	1,648	42	9,377	7,462	1,687	30	9,179	18,556
	Interdiscp.	882	42	0	924	1,539	96	9	1,644	2,568
	<b>TOTAL CFA</b>		<b>41,518</b>	<b>5,984</b>	<b>143</b>	<b>47,645</b>	<b>39,863</b>	<b>6,027</b>	<b>108</b>	<b>45,998</b>
CIT	Biomedical E.	558	284	9	851	819	179	3	1,001	1,852
	Chemical E.	4,190	3,613	0	7,803	3,212	3,363	0	6,575	14,378
	Civil E.	2,999	2,257	24	5,280	2,466	2,230	24	4,720	10,000
	E & C E.	13,203	11,457	63	24,723	12,336	10,466	120	22,922	47,645
	EPP	945	967	12	1,924	909	984	0	1,893	3,817
	Mechanical E.	7,624	2,793	115	10,532	6,490	2,927	88	9,505	20,037
	MSE	2,547	2,940	9	5,496	2,091	2,927	0	5,018	10,514
	Interdiscp.	669	129	0	798	1,594	220	0	1,814	2,612
	<b>TOTAL CIT</b>		<b>32,735</b>	<b>24,440</b>	<b>232</b>	<b>57,407</b>	<b>29,917</b>	<b>23,296</b>	<b>235</b>	<b>53,448</b>
GSIA	IM	17,274	36	45	17,355	18,294	45	54	18,393	35,748
	GSIA	6	37,086	102	37,194	18	33,504	174	33,696	70,890
	<b>TOTAL GSIA</b>	<b>17,280</b>	<b>37,122</b>	<b>147</b>	<b>54,549</b>	<b>18,312</b>	<b>33,549</b>	<b>228</b>	<b>52,089</b>	<b>106,638</b>
HNZ		<b>1,554</b>	<b>22,227</b>	<b>213</b>	<b>23,994</b>	<b>1,539</b>	<b>20,731</b>	<b>144</b>	<b>22,414</b>	<b>46,408</b>
H&SS	Economics	8,199	0	18	8,217	9,474	36	9	9,519	17,736
	English	12,777	1,912	168	14,857	12,502	1,324	126	13,952	28,809
	History	11,964	685	72	12,721	11,991	646	147	12,784	25,505
	Mod. Lang.	8,724	612	222	9,558	7,156	654	228	8,038	17,596
	Philosophy	6,520	523	27	7,070	6,468	549	21	7,038	14,108
	Psychology	9,089	1,262	63	10,414	8,396	907	99	9,402	19,816
	S & D S.	7,337	307	21	7,665	5,679	349	30	6,058	13,723
	Statistics	6,318	1,767	39	8,124	6,528	1,577	27	8,132	16,256
	Interdiscp.	387	0	0	387	495	0	9	504	891
	<b>TOTAL H&amp;SS</b>		<b>71,315</b>	<b>7,068</b>	<b>630</b>	<b>79,013</b>	<b>68,689</b>	<b>6,042</b>	<b>696</b>	<b>75,427</b>
MCS	Biology	3,953	1,145	18	5,116	4,361	1,212	36	5,609	10,725
	Chemistry	8,552	2,284	38	10,874	5,603	2,088	19	7,710	18,584
	Math	20,419	1,585	71	22,075	18,036	1,459	96	19,591	41,666
	Physics	11,547	1,809	112	13,468	10,509	1,729	54	12,292	25,760
	Interdiscp.	102	0	0	102				0	102
<b>TOTAL MCS</b>		<b>44,573</b>	<b>6,823</b>	<b>239</b>	<b>51,635</b>	<b>38,509</b>	<b>6,488</b>	<b>205</b>	<b>45,202</b>	<b>96,837</b>
SCS	Comput. Sci.	17,775	10,656	292	28,723	20,963	9,212	337	30,512	59,235
	Human-Comp.	588	984	48	1,620	741	879	36	1,656	3,276
	Lang. Tech.	12	892	12	916	30	921	18	969	1,885
	Robotics	407	3,136	0	3,543	213	3,244	36	3,493	7,036
	Soft. Eng.	12	342	0	354	0	609	0	609	963
<b>TOTAL SCS</b>		<b>18,794</b>	<b>16,010</b>	<b>352</b>	<b>35,156</b>	<b>21,947</b>	<b>14,865</b>	<b>427</b>	<b>37,239</b>	<b>72,395</b>
OTHER		6,862	365	216	7,443	3,777	446	63	4,286	11,729
<b>TOTAL</b>		<b>234,631</b>	<b>120,039</b>	<b>2,172</b>	<b>356,842</b>	<b>222,553</b>	<b>111,444</b>	<b>2,106</b>	<b>336,103</b>	<b>692,945</b>

\*Please see units definition in appendix III

# CARNEGIE MELLON UNIVERSITY

## UNITS TAUGHT BY COLLEGE AND LEVEL ACADEMIC YEARS 1994-95 to 1998-99

College	Level	1994-95	1995-96	1996-97	1997-98	1998-99
<b>CFA</b>	Undergraduate	77,592	78,026	80,190	77,918	81,381
	Graduate	14,178	13,964	12,947	13,525	12,011
	Other	468	387	355	245	251
	<b>TOTAL CFA</b>	<b>92,238</b>	<b>92,377</b>	<b>93,492</b>	<b>91,688</b>	<b>93,643</b>
<b>CIT</b>	Undergraduate	58,998	58,394	59,001	59,668	62,652
	Graduate	41,449	42,817	43,855	46,619	47,736
	Other	630	621	764	604	467
	<b>TOTAL CIT</b>	<b>101,077</b>	<b>101,832</b>	<b>103,620</b>	<b>106,891</b>	<b>110,855</b>
<b>GSIA</b>	Undergraduate	40,798	44,009	44,627	47,652	35,592
	Graduate	59,719	64,172	67,518	69,975	70,671
	Other	552	471	252	401	375
	<b>TOTAL GSIA</b>	<b>101,069</b>	<b>108,652</b>	<b>112,397</b>	<b>118,028</b>	<b>106,638</b>
<b>HNZ</b>	Undergraduate	828	1,326	1,632	2,061	3,093
	Graduate	31,017	33,689	38,592	40,669	42,958
	Other	264	465	648	270	357
	<b>TOTAL HNZ</b>	<b>32,109</b>	<b>35,480</b>	<b>40,872</b>	<b>43,000</b>	<b>46,408</b>
<b>H&amp;SS</b>	Undergraduate	103,337	111,641	121,063	123,073	140,004
	Graduate	15,446	14,280	13,163	13,238	13,110
	Other	1,137	1,551	1,203	1,290	1,326
	<b>TOTAL H&amp;SS</b>	<b>119,920</b>	<b>127,472</b>	<b>135,429</b>	<b>137,601</b>	<b>154,440</b>
<b>MCS</b>	Undergraduate	85,246	85,204	88,024	88,066	83,082
	Graduate	15,600	14,047	14,492	14,021	13,311
	Other	221	733	667	505	444
	<b>TOTAL MCS</b>	<b>101,067</b>	<b>99,984</b>	<b>103,183</b>	<b>102,592</b>	<b>96,837</b>
<b>SCS</b>	Undergraduate	27,672	29,650	34,203	36,286	40,741
	Graduate	23,497	26,437	29,140	29,036	30,875
	Other	578	850	558	1,221	779
	<b>TOTAL SCS</b>	<b>51,747</b>	<b>56,937</b>	<b>63,901</b>	<b>66,543</b>	<b>72,395</b>
<b>OTHER</b>	Undergraduate	9,789	12,673	10,402	5,628	10,639
	Graduate	404	358	615	631	811
	Other	534	393	396	114	279
	<b>TOTAL OTHER</b>	<b>10,727</b>	<b>13,424</b>	<b>11,413</b>	<b>6,373</b>	<b>11,729</b>
<b>CMU</b>	Undergraduate	404,260	420,923	439,142	440,352	457,184
	Graduate	201,310	209,764	220,322	227,714	231,483
	Other	4,384	5,471	4,843	4,650	4,278
<b>TOTAL</b>	<b>609,954</b>	<b>636,158</b>	<b>664,307</b>	<b>672,716</b>	<b>692,945</b>	

Other = ROTC, Physical Education and International Education

# CARNEGIE MELLON UNIVERSITY

## COMPUTING SERVICES STATISTICS FISCAL YEARS 1995 TO 1999

	<u>Total 1995</u>	<u>Total 1996</u>	<u>Total 1997</u>	<u>Total 1998</u>	<u>Total 1999</u>
<b>Change in Network Connections</b>					
Token Ring	703	594	0	0	0
Local Talk	2,051	2,167	1,583	0	0
Total Ethernet	4,436	6,905	9,821	13,382	15,414
Total Network Connections	7,190	9,666	11,404	13,382	15,414
Total Asynchronous Connections	324	9	0	0	0
<b>TOTAL</b>	<b>7,514</b>	<b>9,675</b>	<b>11,404</b>	<b>13,382</b>	<b>15,414</b>
<b>Andrew Usage</b>					
	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Number of Andrew systems IDs	18,014	21,178	18,927	24,306	19,243
Average weekly authorized unique users	8,553	9,862	10,543	10,861	12,029
Peak weekly authorized unique users	10,356	11,659	12,793	13,062	14,181
Average weekly UNIX server logins	30,424	39,745	49,444	60,839	72,319
Peak weekly UNIX server logins	#N/A	64,896	80,702	136,442	107,572
Average weekly UNIX unique user logins	3,417	4,011	4,404	4,905	5,528
Peak weekly UNIX unique user logins	#N/A	5,210	5,725	5,771	6,668
Average number of connected workstations	829	1,040	1,280	1,407	3,002
Peak number of connected workstations	967	1,312	1,592	2,007	4,239
Average total weekly PC server sessions	140,781	105,213	146,578	138,543	85,472
Peak total weekly PC server sessions	#N/A	174,629	256,086	225,567	125,226
Average total weekly PC unique users	7,683	6,698	7,305	7,094	4,747
Peak total weekly PC unique users	#N/A	8,446	8,978	9,129	6,986
Average Unique Weekly Cyrus Mail Users	#N/A	176	726	2,939	5,802
Peak Unique Weekly Cyrus Mail Users	#N/A	285	944	1,962	6,769
Average Total Sessions - Cyrus	0	1,887	222,146	328,758	728,377
Peak Total Sessions - Cyrus	0	9,728	106,811	648,527	1,224,647

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

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
<b>Computer Store Purchases (CPUs)</b>					
Non Departmental	775	271	311	607	1235
Departments	909	742	763	998	734
<b>TOTAL</b>	<b>2,468</b>	<b>1,284</b>	<b>1,385</b>	<b>1,605</b>	<b>1,969</b>

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
<b>Computers in Public Clusters</b>					
<b>Workstations</b>					
SGI Indy Modelers	0	10	10	10	0
SGI Octanes	0	0	10	10	10
HP712/100's	0	25	25	0	0
Sun Ultra 140's	0	38	38	38	40
SunSparc5/85's	33	33	34	34	15
Sun Ultra 170's	0	0	18	18	18
DECstation 5000	20	20	0	0	0
DECstation 3100	74	0	0	0	0
<b>Macintosh</b>					
PowerMac G3/450					5
PowerMac G3/350					60
PowerMac G3/266					20
PowerMac 8600	0	0	8	8	6
PowerMac 7200	0	105	104	104	48
PowerMac 7100	161	61	61	0	0
Mac Ilci	54	0	0	0	0
Mac LC III	20	0	0	0	0
<b>Windows</b>					
Dell Optiplex GX1/500					36
Dell Optiplex GX1/400					73
Dell Optiplex GX Pro/180	0	25	23	23	24
Dell Optiplex 5133 GXM	0	25	23	23	20
Dell Pentium	22	20	0	0	0
Intel Pentium II					35
Intel Pentium	0	0	10	33	0
DEC 486	13	3	0	0	0
<b>TOTAL</b>	<b>397</b>	<b>365</b>	<b>364</b>	<b>301</b>	<b>410</b>

## CARNEGIE MELLON UNIVERSITY

### LIBRARY COLLECTIONS AND UTILIZATION FISCAL YEARS 1997 THRU 1999

<b>Library Collections</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
Total Print Volumes (Books, Bound Journals, etc.)	906,069	921,793	935,888
Current Subscriptions—Periodicals, Newspapers, Gov. Documents	3,293	3,478	3,209
Electronic Subscriptions	N/A	1,794	1,805
Microforms—Books, Serial Titles, Government Documents	856,994	864,348	885,422
Graphic Materials—Pictures (Unmounted), Slides	184,452	186,376	186,676
Audio Materials—Cassettes, Phonograph Records, Compact Discs, Tapes	23,397	23,880	24,305
Video Materials	4,982	5,557	5,974
Music Scores	21,446	21,006	20,186
Maps	157	157	157
<b>Library Material Duplication</b>			
Photocopies Made in Libraries	1,715,036	1,885,329	1,633,384
Microform Copies Made in Libraries	42,182	39,329	24,478
<b>Number of Visits to the Libraries*</b>			
Engineering and Science Library	180,114	169,170	162,366
Hunt Library	567,306	587,940	578,624
Mellon Institute Library	8,754	N/A	N/A
* Not counted at Hunt Library for 3 months in 1997 due to construction	756,174	757,110	740,990
<b>Seating</b>			
Engineering and Science Library	N/A	155	165
Hunt Library	N/A	633	617
Mellon Institute Library	N/A	104	94
	N/A	892	876
<b>Circulation of Library Materials</b>			
	142,171	147,875	145,947
<b>Books Used in Libraries</b>			
	102,636	138,415	119,864
<b>Resource Sharing and Document Delivery</b>			
<b>Interlibrary Loan</b>			
Items Borrowed	5,557	6,409	7,571
Items Loaned	5,883	5,403	5,492
<b>Oakland Library Consortium</b>			
Items Borrowed	2,331	2,833	3,026
Items Loaned	450	445	377
<b>Reveal Alert from CARL (Electronic Current Awareness Service)</b>			
Individuals using site license subscription	90	105	107
<b>Journal Article Delivery Service (JADS)</b>			
Articles Delivered	148	124	172
<b>Library Instruction</b>			
Number of classes	102	132	168
Number of participants	1,771	2,324	3,301
<b>Reference Questions Answered</b>			
	14,440	13,181	14,994
<b>Directional Help Given</b>			
	12,779	11,037	14,427

# CARNEGIE MELLON UNIVERSITY

## LIBRARY COLLECTIONS AND UTILIZATION FISCAL YEARS 1997 THRU 1999

### Electronic Information Resources and Access

The University Libraries provide access to a variety of digital 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 web-based library catalog (Cameo) contains records of items owned by the libraries, as well as items on order or being cataloged for library collections. Cameo 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 Renew Item or Request Check-out Item).

Users may access Cameo from any computer with Internet capability at:  
<http://www.library.cmu.edu>

Librarians think that many students are using the World Wide Web directly to meet their information needs. The Web currently has 800 million pages (as of Fall 1999) and adds 3 million a day; only 6% of these are scholarly in nature and, thus, appropriate for academic use.

As the digital library environment matures, more full-text documents and images are becoming available. Some vendors who are providing full-text documents are no longer reporting numbers of searches.

	<u>1997</u>	<u>1998</u>	<u>1999</u>
Searches Performed using Cameo (Library Catalog)	532,667	605,260	676,477
Searches Performed on Library Information System (LIS)*	656,764	194,542	6,488
Searches Performed to Licensed and Local Web Resources	196,209	219,719	297,776
<b>Total Database Searches</b>	<b>1,385,640</b>	<b>1,019,521</b>	<b>980,741</b>
<b>Total Full-text Documents Retrieved</b>	–	<b>61,523</b>	<b>172,536</b>

\* LIS was phased out by August 1998.

# CARNEGIE MELLON UNIVERSITY

## INSTRUCTIONAL TECHNOLOGY STATISTICS FISCAL YEARS 1995 THROUGH 1999

### Equipment for Delivery

	<u>Total 1995</u>	<u>Total 1996</u>	<u>Total 1997</u>	<u>Total 1998</u>	<u>Total 1999</u>
Video/Data Projectors	10	6	4	4	6
VCRs	12	5	7	7	4
Video/Data Monitors	10	5	5	4	4
Slide Projectors	18	18	18	18	18
Tape Players	32	10	18	18	18
Sound Systems	9	9	9	9	9
Overhead Projectors	9	5	5	5	3
Videodisc Players	2	4	4	2	2
Personal Computers	5	5	5	6	16
<b>TOTAL</b>	<b>107</b>	<b>67</b>	<b>75</b>	<b>73</b>	<b>80</b>

### Classrooms (level of installed equipment)

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Overhead Projector	82	82	81	81	77
Video Viewing	53	82	81	81	77
Data Viewing	17	19	27	33	77

### Video Viewing Cluster

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
VCR carrels	21	21	21	21	19
Videodisc/VCR carrels	11	11	16	16	16
Interactive carrels	3	3	1	1	0
CD ROM Carrels	2	2	1	1	0
Photo CD Carrels	1	1	1	1	0
Videotapes viewed in carrels	10,305	9,167	8,696	6,875	4,628
Videotapes previewed by Faculty	921	1,038	791	775	865
Videotapes used in class	1,133	1,280	1,547	1,439	1,565
<b>TOTAL</b>	<b>12,359</b>	<b>11,485</b>	<b>11,034</b>	<b>9,089</b>	<b>7,058</b>



# 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 1998-99

Major/College	Units Taken by CMU Students			Units Taught By CMU
	Undergraduate	Graduate	Total	Total
BHA	111	0	111	0
CFA	396	84	480	35
CIT	408	144	552	162
GSIA	261	108	369	195
HNZ	0	229	229	333
H&SS	951	204	1,155	387
MCS	372	27	399	223
SCS	75	54	129	238
OTHER	0	0	0	363
<b>TOTAL</b>	<b>2,574</b>	<b>850</b>	<b>3,424</b>	<b>1,936</b>

#### 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



## **FACULTY AND STAFF**



# CARNEGIE MELLON UNIVERSITY

## FULL-TIME EMPLOYEES BY DIVISION AND JOB CATEGORY FALL SEMESTER 1999

Division	Job Category							TOTAL
	Admin.	Instr.	Resrch	Profsnl.	Sec./ Cler.	Tech./ Parap.	Skilled Crafts/ Service Maint.	
President	1	0	0	2	3	1	0	7
Provost								
CFA	11	116	23	11	11	13	0	185
CIT	28	113	92	22	45	22	1	323
CMRI	11	0	65	8	10	18	0	112
GSIA	23	83	1	26	24	6	0	163
HNZ	19	38	5	21	23	6	0	112
H&SS	14	152	44	15	35	29	0	289
MCS	17	120	126	22	27	37	0	349
SCS	20	65	177	87	33	43	0	425
SEI	34	0	142	61	37	12	4	290
Academic Subtotal	177	687	675	273	245	186	5	2,248
Provost's Office	3	0	0	8	3	1	1	16
Provost Subtotal	180	687	675	281	248	187	6	2,264
Provost Administration	22	3	5	17	4	1	0	52
VP Business and Planning	62	19	1	64	63	2	42	253
VP Computing Services	22	0	63	12	10	27	0	134
VP Development	11	0	0	38	10	1	0	60
VP Enrollment	32	19	0	25	32	7	58	173
Facilities Management	24	0	0	8	7	4	95	138
Student Affairs	6	1	0	33	23	1	0	64
Technology Transfer	6	0	0	1	1	0	0	8
University Libraries	9	0	0	29	25	14	0	77
VP University Relations	9	0	0	16	7	22	0	54
<b>TOTAL</b>	<b>384</b>	<b>729</b>	<b>744</b>	<b>526</b>	<b>433</b>	<b>267</b>	<b>201</b>	<b>3,284</b>

**Note:** All employees in this table are full-time. In comparison, the university had 544 part-time employees for the Fall 1999 semester.

**CARNEGIE MELLON UNIVERSITY**

**TOTAL FACULTY BY DEPARTMENT, CATEGORY, AND STATUS  
FALL SEMESTER 1999**

College	Department	Tenure/ Tenure Track	Research	Lecturer	Special Faculty*		Total Faculty
		Faculty	Faculty	Faculty	Full-Time	Part-Time	
<b>CFA</b>	Architecture	11.5	0.0	2.0	5.0	15.0	<b>33.5</b>
	Art	18.0	1.0	1.0	3.0	11.0	<b>34.0</b>
	Design	11.9	0.0	2.0	0.0	6.4	<b>20.3</b>
	Drama	23.8	0.0	10.0	3.0	2.0	<b>38.8</b>
	Music	16.9	0.0	6.9	2.0	46.7	<b>72.4</b>
	Ctr. for Perf. + Diag.	0.0	0.0	0.0	4.0	0.0	<b>4.0</b>
	SFCI	0.0	0.0	0.0	8.0	1.0	<b>9.0</b>
	Prep School-Ext	0.2	0.0	0.1	0.1	31.4	<b>31.7</b>
	Dean's Ofc.	2.3	0.0	0.0	0.0	3.0	<b>5.3</b>
	<b>TOTAL CFA</b>	<b>84.5</b>	<b>1.0</b>	<b>22.1</b>	<b>25.0</b>	<b>116.5</b>	<b>249.1</b>
<b>CIT</b>	Biomedical E.	0.0	0.0	0.0	0.0	2.0	<b>2.0</b>
	Chemical E.	18.0	0.0	1.0	13.0	1.0	<b>33.0</b>
	Civil E.	14.5	2.0	1.0	1.0	1.6	<b>20.1</b>
	E & C E.	31.0	3.0	0.0	10.0	0.0	<b>44.0</b>
	EPP	7.6	9.5	1.0	7.0	0.0	<b>25.1</b>
	ICES	0.0	5.0	0.0	11.8	0.0	<b>16.8</b>
	INI	0.0	0.0	0.0	1.0	0.0	<b>1.0</b>
	Mechanical E.	18.5	0.0	0.0	3.0	1.0	<b>22.5</b>
	MSE	16.0	0.0	0.0	13.0	1.0	<b>30.0</b>
	Dean's Ofc.	1.0	0.0	1.0	0.0	0.0	<b>2.0</b>
<b>TOTAL CIT</b>	<b>106.5</b>	<b>19.5</b>	<b>4.0</b>	<b>59.8</b>	<b>6.6</b>	<b>196.3</b>	
<b>GSIA</b>		<b>70.0</b>	<b>0.0</b>	<b>9.0</b>	<b>7.0</b>	<b>13.0</b>	<b>99.0</b>
<b>HNZ</b>		<b>26.5</b>	<b>3.0</b>	<b>7.0</b>	<b>6.0</b>	<b>29.9</b>	<b>72.4</b>
<b>H&amp;SS</b>	Acad. Adv Cntr.	0.0	0.0	0.0	0.0	1.0	<b>1.0</b>
	English	25.0	0.0	1.0	2.0	4.0	<b>32.0</b>
	History	18.0	0.0	0.0	3.0	8.0	<b>29.0</b>
	Mod. Lang.	7.0	1.0	12.0	0.0	11.0	<b>31.0</b>
	Philosophy	12.0	0.0	3.0	2.0	0.0	<b>17.0</b>
	Psychology	20.0	0.0	0.0	28.5	4.3	<b>52.8</b>
	S & D S.	15.0	0.0	1.0	3.5	0.0	<b>19.5</b>
	Statistics	14.0	2.0	0.0	5.0	1.0	<b>22.0</b>
	CNBC	1.0	1.0	0.0	6.0	0.0	<b>8.0</b>
	Dean's Ofc.	2.0	0.0	0.0	0.0	1.0	<b>3.0</b>
<b>TOTAL H&amp;SS</b>	<b>114.0</b>	<b>4.0</b>	<b>17.0</b>	<b>50.0</b>	<b>30.3</b>	<b>215.3</b>	
<b>MCS</b>	Biology	19.0	0.0	2.3	18.0	1.0	<b>40.3</b>
	Chemistry	18.0	3.0	1.0	15.0	1.0	<b>38.0</b>
	Math	26.9	0.0	5.0	7.0	1.0	<b>39.9</b>
	NMR Center	0.0	0.0	0.0	1.0	0.0	<b>1.0</b>
	Pgh. Supercomptng.	0.1	0.0	0.0	0.0	0.0	<b>0.1</b>
	Physics	34.9	2.0	1.0	20.0	1.0	<b>58.9</b>
	STC	0.0	2.0	0.0	8.0	0.0	<b>10.0</b>
	Dean's Ofc.	1.1	0.0	0.7	2.0	0.0	<b>3.8</b>
<b>TOTAL MCS</b>	<b>100.0</b>	<b>7.0</b>	<b>10.0</b>	<b>71.0</b>	<b>4.0</b>	<b>192.0</b>	
<b>SCS</b>	Comp. Sci.	33.4	7.7	10.0	21.8	3.0	<b>75.9</b>
	ETC	0.1	0.0	0.0	1.0	0.0	<b>1.1</b>
	HCI	4.5	4.0	0.0	9.0	0.7	<b>18.1</b>
	LTI	4.1	4.0	0.0	12.0	0.0	<b>20.1</b>
	Robotics	6.8	23.8	0.0	29.5	1.0	<b>61.1</b>
	CALD	2.1	0.0	0.0	1.0	0.0	<b>3.1</b>
	ISRI	0.0	1.0	3.0	0.0	0.0	<b>4.0</b>
	Dean's Ofc.	0.1	0.0	0.0	0.0	0.0	<b>0.1</b>
<b>TOTAL SCS</b>	<b>51.0</b>	<b>40.5</b>	<b>13.0</b>	<b>74.3</b>	<b>4.7</b>	<b>183.4</b>	
<b>ACADEMIC SUBTOTAL</b>	<b>552.5</b>	<b>75.0</b>	<b>82.0</b>	<b>293.0</b>	<b>205.0</b>	<b>1207.5</b>	
<b>ADMINISTRATIVE</b>	<b>4.5</b>	<b>4.0</b>	<b>1.0</b>	<b>36.0</b>	<b>1.0</b>	<b>46.5</b>	
<b>TOTAL</b>	<b>557.0</b>	<b>79.0</b>	<b>83.0</b>	<b>329.0</b>	<b>206.0</b>	<b>1,254.0</b>	

**CARNEGIE MELLON UNIVERSITY**

**TOTAL FACULTY BY DEPARTMENT, CATEGORY, AND SEX  
FALL SEMESTER 1999**

College	Department	Tenure/ Tenure Track Faculty		Research Faculty		Lecturer Faculty		Special Faculty		Total Faculty		
		M	F	M	F	M	F	M	F	M	F	Total
CFA	Architecture	9.5	2.0	0.0	0.0	1.0	1.0	13.0	7.0	23.5	10.0	33.5
	Art	11.0	7.0	1.0	0.0	0.0	1.0	3.0	11.0	15.0	19.0	34.0
	Design	9.9	2.0	0.0	0.0	1.0	1.0	3.0	3.4	13.9	6.4	20.3
	Drama	13.0	10.8	0.0	0.0	8.0	2.0	4.0	1.0	25.0	13.8	38.8
	Music	9.0	7.9	0.0	0.0	5.0	1.9	33.0	15.7	47.0	25.5	72.4
	Ctr. for Perf. + Diag.	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	3.0	1.0	4.0
	Prep School-Ext	0.0	0.2	0.0	0.0	0.0	0.1	18.1	13.3	18.1	13.6	31.7
	SFCI	0.0	0.0	0.0	0.0	0.0	0.0	6.0	3.0	6.0	3.0	9.0
	Dean's Ofc.	2.1	0.2	0.0	0.0	0.0	0.0	2.0	1.0	4.1	1.2	5.3
	<b>TOTAL CFA</b>		<b>54.5</b>	<b>30.0</b>	<b>1.0</b>	<b>0.0</b>	<b>15.0</b>	<b>7.1</b>	<b>85.1</b>	<b>56.4</b>	<b>155.6</b>	<b>93.5</b>
CIT	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	2.0
	Chemical E.	17.0	1.0	0.0	0.0	0.0	1.0	9.0	5.0	26.0	7.0	33.0
	Civil E.	10.5	4.0	2.0	0.0	1.0	0.0	1.0	1.6	14.5	5.6	20.1
	E & C E.	31.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	44.0	0.0	44.0
	EPP	7.6	0.0	7.5	2.0	1.0	0.0	5.0	2.0	21.1	4.0	25.1
	ICES	0.0	0.0	4.0	1.0	0.0	0.0	9.8	2.0	13.8	3.0	16.8
	INI	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
	Mechanical E.	16.5	2.0	0.0	0.0	0.0	0.0	4.0	0.0	20.5	2.0	22.5
	MSE	13.0	3.0	0.0	0.0	0.0	0.0	12.0	2.0	25.0	5.0	30.0
	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
<b>TOTAL CIT</b>		<b>96.5</b>	<b>10.0</b>	<b>16.5</b>	<b>3.0</b>	<b>3.0</b>	<b>1.0</b>	<b>53.8</b>	<b>12.6</b>	<b>169.8</b>	<b>26.6</b>	<b>196.3</b>
GSIA		61.0	9.0	0.0	0.0	7.0	2.0	16.0	4.0	84.0	15.0	99.0
HNZ		21.5	5.0	2.0	1.0	5.0	2.0	19.9	16.0	48.4	24.0	72.4
H&SS	Acad. Adv Cntr.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0
	English	11.0	14.0	0.0	0.0	0.0	1.0	3.0	3.0	14.0	18.0	32.0
	History	11.0	7.0	0.0	0.0	0.0	0.0	3.0	8.0	14.0	15.0	29.0
	Mod. Lang.	2.0	5.0	0.0	1.0	4.0	8.0	2.0	9.0	8.0	23.0	31.0
	Philosophy	11.0	1.0	0.0	0.0	2.0	1.0	1.0	1.0	14.0	3.0	17.0
	Psychology	12.0	8.0	0.0	0.0	0.0	0.0	17.0	15.8	29.0	23.8	52.8
	S & D S.	12.0	3.0	0.0	0.0	1.0	0.0	1.0	2.5	14.0	5.5	19.5
	Statistics	12.0	2.0	1.0	1.0	0.0	0.0	5.0	1.0	18.0	4.0	22.0
	CNBC	1.0	0.0	1.0	0.0	0.0	0.0	5.0	1.0	7.0	1.0	8.0
	Dean's Ofc.	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0
<b>TOTAL H&amp;SS</b>		<b>73.0</b>	<b>41.0</b>	<b>2.0</b>	<b>2.0</b>	<b>7.0</b>	<b>10.0</b>	<b>37.0</b>	<b>43.3</b>	<b>119.0</b>	<b>96.3</b>	<b>215.3</b>
MCS	Biology	17.0	2.0	0.0	0.0	0.0	2.3	5.0	14.0	22.0	18.3	40.3
	Chemistry	16.0	2.0	3.0	0.0	0.0	1.0	13.0	3.0	32.0	6.0	38.0
	Math	25.9	1.0	0.0	0.0	4.0	1.0	5.0	3.0	34.9	5.0	39.9
	NMR Center	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0
	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	33.9	1.0	1.0	1.0	1.0	0.0	19.0	2.0	54.9	4.0	58.9
	STC	0.0	0.0	2.0	0.0	0.0	0.0	6.0	2.0	8.0	2.0	10.0
	Dean's Ofc.	0.1	1.0	0.0	0.0	0.0	0.7	2.0	0.0	2.1	1.7	3.8
<b>TOTAL MCS</b>		<b>93.0</b>	<b>7.0</b>	<b>6.0</b>	<b>1.0</b>	<b>5.0</b>	<b>5.0</b>	<b>50.0</b>	<b>25.0</b>	<b>154.0</b>	<b>38.0</b>	<b>192.0</b>
SCS	Comp. Sci.	29.5	3.9	6.7	1.0	7.0	3.0	19.8	5.0	63.0	12.9	75.9
	ETC	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.1	0.0	1.1
	HCI	2.5	2.0	4.0	0.0	0.0	0.0	5.0	4.7	11.5	6.7	18.1
	LTI	3.1	1.0	2.0	2.0	0.0	0.0	7.0	5.0	12.1	8.0	20.1
	Robotics	6.8	0.0	21.8	2.0	0.0	0.0	27.5	3.0	56.1	5.0	61.1
	CALD	2.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.1	0.0	3.1
	ISRI	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	4.0
	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
<b>TOTAL SCS</b>		<b>44.0</b>	<b>7.0</b>	<b>35.5</b>	<b>5.0</b>	<b>10.0</b>	<b>3.0</b>	<b>61.3</b>	<b>17.7</b>	<b>150.8</b>	<b>32.7</b>	<b>183.4</b>
<b>ACADEMIC SUBTOTAL</b>		<b>443.5</b>	<b>109.0</b>	<b>63.0</b>	<b>12.0</b>	<b>52.0</b>	<b>30.0</b>	<b>323.0</b>	<b>175.0</b>	<b>881.5</b>	<b>326.0</b>	<b>1,207.5</b>
<b>ADMINISTRATIVE</b>		<b>3.5</b>	<b>1.0</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1.0</b>	<b>11.0</b>	<b>26.0</b>	<b>17.5</b>	<b>29.0</b>	<b>46.5</b>
<b>TOTAL</b>		<b>447.0</b>	<b>110.0</b>	<b>66.0</b>	<b>13.0</b>	<b>52.0</b>	<b>31.0</b>	<b>334.0</b>	<b>201.0</b>	<b>899.0</b>	<b>355.0</b>	<b>1,254.0</b>

# CARNEGIE MELLON UNIVERSITY

## FULL TIME TENURE/TENURE-TRACK FACULTY BY RANK AND DEPARTMENT FALL SEMESTER 1999

College	Department	Professor				Instructor	TOTAL
		University	Full	Associate	Assistant		
<b>CFA</b>	Architecture	0.0	8.5	2.0	1.0	0.0	11.5
	Art	0.0	12.0	4.0	2.0	0.0	18.0
	Design	0.0	5.0	2.9	4.0	0.0	11.9
	Drama	0.0	8.8	11.0	4.0	0.0	23.8
	Music	1.0	5.0	9.9	1.0	0.0	16.9
	Prep School-Ext	0.0	0.0	0.2	0.0	0.0	0.2
	Dean's Ofc.	0.0	1.2	1.1	0.0	0.0	2.3
<b>TOTAL CFA</b>		<b>1.0</b>	<b>40.5</b>	<b>31.0</b>	<b>12.0</b>	<b>0.0</b>	<b>84.5</b>
<b>CIT</b>	Biomedical E.	0.0	0.0	0.0	0.0	0.0	0.0
	Chemical E.	0.0	11.0	2.0	5.0	0.0	18.0
	Civil E.	0.0	10.5	2.0	2.0	0.0	14.5
	E & C E.	1.0	20.5	3.5	5.0	1.0	31.0
	EPP	0.5	4.0	0.5	2.6	0.0	7.6
	Mechanical E.	0.0	12.0	3.0	3.5	0.0	18.5
	MSE	0.0	12.0	2.0	2.0	0.0	16.0
	Dean's Ofc.	0.0	1.0	0.0	0.0	0.0	1.0
<b>TOTAL CIT</b>		<b>1.5</b>	<b>71.0</b>	<b>13.0</b>	<b>20.0</b>	<b>1.0</b>	<b>106.5</b>
<b>GSIA</b>		<b>4.0</b>	<b>23.0</b>	<b>15.0</b>	<b>27.0</b>	<b>1.0</b>	<b>70.0</b>
<b>HNZ</b>		<b>0.0</b>	<b>14.5</b>	<b>6.0</b>	<b>6.0</b>	<b>0.0</b>	<b>26.5</b>
<b>H&amp;SS</b>	English	0.0	11.0	8.0	6.0	0.0	25.0
	History	0.0	10.0	5.0	3.0	0.0	18.0
	Mod. Lang.	0.0	2.0	4.0	1.0	0.0	7.0
	Philosophy	0.0	5.0	3.0	4.0	0.0	12.0
	Psychology	1.0	13.0	4.0	2.0	0.0	20.0
	S & D S.	2.5	5.0	2.5	5.0	0.0	15.0
	Statistics	0.0	10.0	2.0	2.0	0.0	14.0
	CNBC	0.0	0.0	0.0	1.0	0.0	1.0
	Dean's Ofc.	0.0	2.0	0.0	0.0	0.0	2.0
<b>TOTAL H&amp;SS</b>		<b>3.5</b>	<b>58.0</b>	<b>28.5</b>	<b>24.0</b>	<b>0.0</b>	<b>114.0</b>
<b>MCS</b>	Biology	0.0	8.0	9.0	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	6.0	0.0	26.9
	Pgh. Supercomptng.	0.0	0.1	0.0	0.0	0.0	0.1
	Physics	2.0	23.9	5.0	4.0	0.0	34.9
Dean's Ofc.	0.0	1.1	0.0	0.0	0.0	1.1	
<b>TOTAL MCS</b>		<b>3.0</b>	<b>62.0</b>	<b>19.0</b>	<b>16.0</b>	<b>0.0</b>	<b>100.0</b>
<b>SCS</b>	Comp. Sci.	1.5	9.2	17.2	5.5	0.0	33.4
	ETC	0.0	0.0	0.1	0.0	0.0	0.1
	HCI	0.0	2.0	2.5	0.0	0.0	4.5
	LTI	0.0	1.1	2.0	1.0	0.0	4.1
	Robotics	0.5	2.6	1.8	2.0	0.0	6.8
	CALD	0.0	0.6	1.0	0.5	0.0	2.1
Dean's Ofc.	0.0	0.1	0.0	0.0	0.0	0.1	
<b>TOTAL SCS</b>		<b>2.0</b>	<b>15.5</b>	<b>24.5</b>	<b>9.0</b>	<b>0.0</b>	<b>51.0</b>
<b>ACADEMIC SUBTOTAL</b>		<b>15.0</b>	<b>284.5</b>	<b>137.0</b>	<b>114.0</b>	<b>2.0</b>	<b>552.5</b>
<b>ADMINISTRATIVE</b>		<b>0.0</b>	<b>3.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.5</b>
<b>TOTAL</b>		<b>15.0</b>	<b>288.0</b>	<b>138.0</b>	<b>114.0</b>	<b>2.0</b>	<b>557.0</b>



**CARNEGIE MELLON UNIVERSITY**

**FULL TIME TENURE/TENURE-TRACK FACULTY  
BY DEPARTMENT, RACE AND SEX  
FALL SEMESTER 1999**

College	Department	Black		AI/AN		A/PI		Hisp.		White		Total		
		M	F	M	F	M	F	M	F	M	F	M	F	Total
<b>CFA</b>	Architecture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	2.0	9.5	2.0	11.5
	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	7.9	2.0	9.9	2.0	11.9
	Drama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	13.0	9.8	13.0	10.8	23.8
	Music	2.0	0.0	0.0	0.9	0.0	0.0	3.0	0.0	4.0	7.0	9.0	7.9	16.9
	Prep School-Ext	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2
	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
	<b>TOTAL CFA</b>	<b>3.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>1.0</b>	<b>47.5</b>	<b>27.0</b>	<b>54.5</b>	<b>30.0</b>	<b>84.5</b>
<b>CIT</b>	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	16.0	1.0	17.0	1.0	18.0
	Civil E.	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	8.5	4.0	10.5	4.0	14.5
	E & C E.	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	31.0	0.0	31.0
	EPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	7.6	0.0	7.6
	Mechanical E.	0.0	0.0	3.0	1.0	0.0	0.0	0.0	1.0	13.5	0.0	16.5	2.0	18.5
	MSE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	13.0	3.0	16.0
	Dean's Ofc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0
	<b>TOTAL CIT</b>	<b>1.0</b>	<b>0.0</b>	<b>13.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>81.5</b>	<b>8.0</b>	<b>96.5</b>	<b>10.0</b>	<b>106.5</b>
<b>GSIA</b>	<b>1.0</b>	<b>0.0</b>	<b>15.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>45.0</b>	<b>8.0</b>	<b>61.0</b>	<b>9.0</b>	<b>70.0</b>	
<b>HNZ</b>	<b>1.0</b>	<b>2.0</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.5</b>	<b>2.0</b>	<b>21.5</b>	<b>5.0</b>	<b>26.5</b>	
<b>H&amp;SS</b>	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	10.0	6.0	11.0	7.0	18.0
	Mod. Lang.	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	5.0	7.0
	Philosophy	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	1.0	11.0	1.0	12.0
	Psychology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	12.0	8.0	20.0
	S & D S.	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	12.0	3.0	15.0
	Statistics	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	12.0	2.0	14.0
	CNBC	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.0	1.0
	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
<b>TOTAL H&amp;SS</b>	<b>1.0</b>	<b>3.0</b>	<b>3.5</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>67.5</b>	<b>35.0</b>	<b>73.0</b>	<b>41.0</b>	<b>114.0</b>	
<b>MCS</b>	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	25.9	1.0	25.9	1.0	26.9
	Physics	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.9	1.0	33.9	1.0	34.9
	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	0.1	1.0	0.1	1.0	1.1
	<b>TOTAL MCS</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>88.0</b>	<b>7.0</b>	<b>93.0</b>	<b>7.0</b>	<b>100.0</b>
<b>SCS</b>	Comp. Sci.	0.0	0.0	4.4	0.9	0.0	0.0	0.0	0.0	25.1	3.0	29.5	3.9	33.4
	ETC	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
	HCI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.0	2.5	2.0	4.5
	LTI	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.1	0.0	3.1	1.0	4.1
	Robotics	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	5.7	0.0	6.8	0.0	6.8
	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
	<b>TOTAL SCS</b>	<b>0.0</b>	<b>0.0</b>	<b>5.5</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>38.5</b>	<b>5.0</b>	<b>44.0</b>	<b>7.0</b>	<b>51.0</b>
<b>ACADEMIC SUBTOTAL</b>	<b>7.0</b>	<b>5.0</b>	<b>44.0</b>	<b>9.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>3.0</b>	<b>####</b>	<b>92.0</b>	<b>443.5</b>	<b>109.0</b>	<b>552.5</b>	
<b>ADMIN.</b>	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.5	0.0	3.5	1.0	4.5	
<b>TOTAL</b>	<b>7.0</b>	<b>5.0</b>	<b>44.0</b>	<b>10.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>3.0</b>	<b>####</b>	<b>92.0</b>	<b>447.0</b>	<b>110.0</b>	<b>557.0</b>	

**CARNEGIE MELLON UNIVERSITY**

**FULL TIME TENURE/TENURE-TRACK FACULTY  
BY TENURE STATUS, DEPARTMENT AND SEX  
FALL SEMESTER 1999**

College	Department	Tenured			Tenure Stream			Not Eligible			TOTAL		
		M	F	TOT	M	F	TOT	M	F	TOT	M	F	TOT
CFA	Architecture	8.5	1.0	9.5	1.0	1.0	2.0	0.0	0.0	0.0	9.5	2.0	11.5
	Art	9.0	6.0	15.0	2.0	1.0	3.0	0.0	0.0	0.0	11.0	7.0	18.0
	Design	6.9	1.0	7.9	3.0	1.0	4.0	0.0	0.0	0.0	9.9	2.0	11.9
	Drama	9.0	4.8	13.8	4.0	5.0	9.0	0.0	1.0	1.0	13.0	10.8	23.8
	Music	7.0	5.9	12.9	2.0	2.0	4.0	0.0	0.0	0.0	9.0	7.9	16.9
	Prep School-Ext	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
	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
	<b>TOTAL CFA</b>	<b>41.5</b>	<b>19.0</b>	<b>60.5</b>	<b>13.0</b>	<b>10.0</b>	<b>23.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>54.5</b>	<b>30.0</b>	<b>84.5</b>
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	6.0	1.0	7.0	0.0	0.0	0.0	17.0	1.0	18.0
	Civil E.	8.5	2.0	10.5	2.0	2.0	4.0	0.0	0.0	0.0	10.5	4.0	14.5
	E & C E.	21.5	0.0	21.5	8.5	0.0	8.5	1.0	0.0	1.0	31.0	0.0	31.0
	EPP	4.5	0.0	4.5	3.1	0.0	3.1	0.0	0.0	0.0	7.6	0.0	7.6
	Mechanical E.	11.0	1.0	12.0	5.5	1.0	6.5	0.0	0.0	0.0	16.5	2.0	18.5
	MSE	11.0	2.0	13.0	2.0	1.0	3.0	0.0	0.0	0.0	13.0	3.0	16.0
	Dean's Ofc.	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
<b>TOTAL CIT</b>	<b>68.5</b>	<b>5.0</b>	<b>73.5</b>	<b>27.0</b>	<b>5.0</b>	<b>32.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1.0</b>	<b>96.5</b>	<b>10.0</b>	<b>106.5</b>	
GSIA		<b>31.0</b>	<b>3.0</b>	<b>34.0</b>	<b>29.0</b>	<b>5.0</b>	<b>34.0</b>	<b>1.0</b>	<b>1.0</b>	<b>2.0</b>	<b>61.0</b>	<b>9.0</b>	<b>70.0</b>
HNZ		<b>15.5</b>	<b>3.0</b>	<b>18.5</b>	<b>6.0</b>	<b>2.0</b>	<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.5</b>	<b>5.0</b>	<b>26.5</b>
H&SS	English	9.0	8.0	17.0	2.0	6.0	8.0	0.0	0.0	0.0	11.0	14.0	25.0
	History	8.0	5.0	13.0	3.0	2.0	5.0	0.0	0.0	0.0	11.0	7.0	18.0
	Mod. Lang.	1.0	3.0	4.0	1.0	2.0	3.0	0.0	0.0	0.0	2.0	5.0	7.0
	Philosophy	7.0	1.0	8.0	4.0	0.0	4.0	0.0	0.0	0.0	11.0	1.0	12.0
	Psychology	12.0	6.0	18.0	0.0	2.0	2.0	0.0	0.0	0.0	12.0	8.0	20.0
	S & D S.	8.5	1.0	9.5	3.5	2.0	5.5	0.0	0.0	0.0	12.0	3.0	15.0
	Statistics	9.0	1.0	10.0	3.0	1.0	4.0	0.0	0.0	0.0	12.0	2.0	14.0
	CNBC	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0
	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
<b>TOTAL H&amp;SS</b>	<b>55.5</b>	<b>26.0</b>	<b>81.5</b>	<b>17.5</b>	<b>15.0</b>	<b>32.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>73.0</b>	<b>41.0</b>	<b>114.0</b>	
MCS	Biology	14.0	1.0	15.0	2.0	1.0	3.0	1.0	0.0	1.0	17.0	2.0	19.0
	Chemistry	13.0	0.0	13.0	3.0	2.0	5.0	0.0	0.0	0.0	16.0	2.0	18.0
	Math	19.9	1.0	20.9	6.0	0.0	6.0	0.0	0.0	0.0	25.9	1.0	26.9
	Pgh. Supercptng.	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	27.9	1.0	28.9	5.0	0.0	5.0	1.0	0.0	1.0	33.9	1.0	34.9
	Dean's Ofc.	0.1	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0	1.1
	<b>TOTAL MCS</b>	<b>75.0</b>	<b>4.0</b>	<b>79.0</b>	<b>16.0</b>	<b>3.0</b>	<b>19.0</b>	<b>2.0</b>	<b>0.0</b>	<b>2.0</b>	<b>93.0</b>	<b>7.0</b>	<b>100.0</b>
SCS	Comp. Sci.	18.3	2.9	21.2	11.3	1.0	12.3	0.0	0.0	0.0	29.5	3.9	33.4
	ETC	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
	HCI	2.5	2.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.0	4.5
	LTI	1.1	0.0	1.1	0.0	0.0	0.0	2.0	1.0	3.0	3.1	1.0	4.1
	Robotics	2.1	0.0	2.1	2.8	0.0	2.8	2.0	0.0	2.0	6.8	0.0	6.8
	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
<b>TOTAL SCS</b>	<b>24.5</b>	<b>5.0</b>	<b>29.5</b>	<b>15.5</b>	<b>1.0</b>	<b>16.5</b>	<b>4.0</b>	<b>1.0</b>	<b>5.0</b>	<b>44.0</b>	<b>7.0</b>	<b>51.0</b>	
<b>ACADEMIC SUBTOTAL</b>	<b>311.5</b>	<b>65.0</b>	<b>376.5</b>	<b>124.0</b>	<b>41.0</b>	<b>165.0</b>	<b>8.0</b>	<b>3.0</b>	<b>11.0</b>	<b>443.5</b>	<b>109.0</b>	<b>552.5</b>	
<b>ADMINISTRATIVE</b>	<b>3.5</b>	<b>0.0</b>	<b>3.5</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.5</b>	<b>1.0</b>	<b>4.5</b>	
<b>TOTAL</b>	<b>315.0</b>	<b>65.0</b>	<b>380.0</b>	<b>124.0</b>	<b>42.0</b>	<b>166.0</b>	<b>8.0</b>	<b>3.0</b>	<b>11.0</b>	<b>447.0</b>	<b>110.0</b>	<b>557.0</b>	

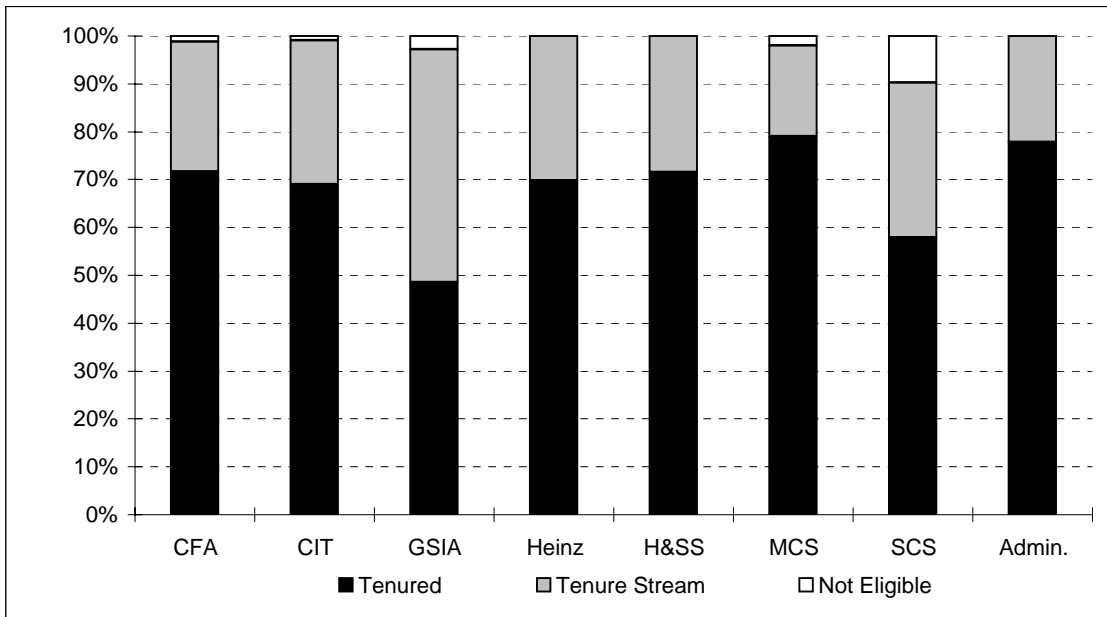
# CARNEGIE MELLON UNIVERSITY

## FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS AND COLLEGE FALL SEMESTERS 1995 to 1999

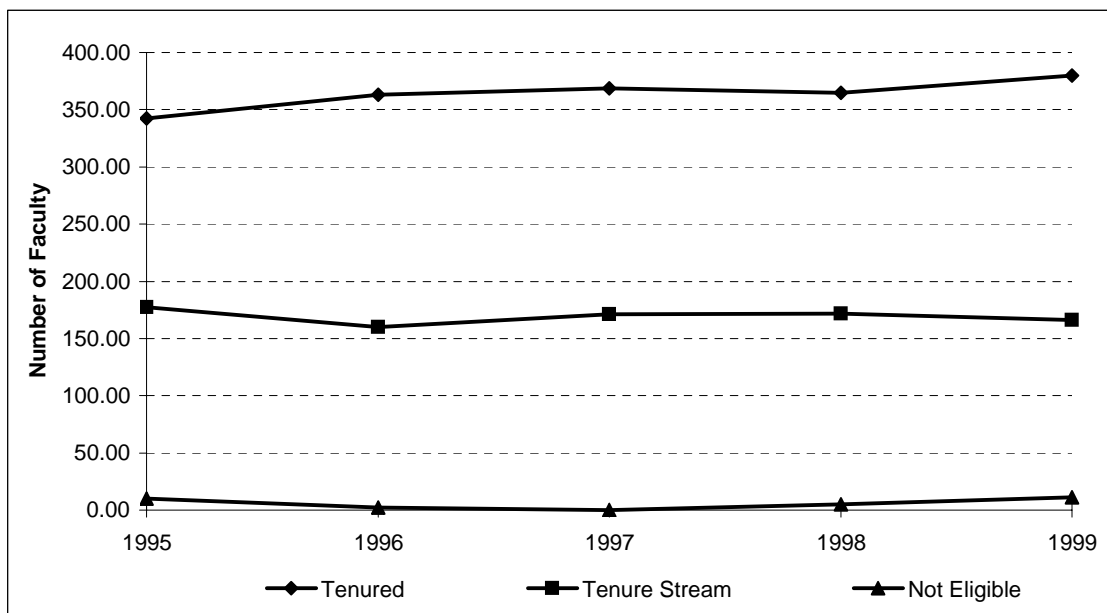
College	Tenure Status	1995	1996	1997	1998	1999
<b>CFA</b>	Tenured	49.5	56.5	56.5	56.5	60.5
	Tenure Stream	26.0	22.0	27.0	25.0	23.0
	Not Eligible	0.0	1.0	0.0	0.0	1.0
	<b>Total</b>	<b>75.5</b>	<b>79.5</b>	<b>83.5</b>	<b>81.5</b>	<b>84.5</b>
<b>CIT</b>	Tenured	71.8	73.3	71.5	70.0	73.5
	Tenure Stream	33.0	35.0	34.5	31.0	32.0
	Not Eligible	2.0	0.0	0.0	1.0	1.0
	<b>Total</b>	<b>106.8</b>	<b>108.3</b>	<b>106.0</b>	<b>102.0</b>	<b>106.5</b>
<b>GSIA</b>	Tenured	29.3	34.1	35.0	35.0	34.0
	Tenure Stream	30.0	27.0	28.2	32.0	34.0
	Not Eligible	5.0	1.0	0.0	2.0	2.0
	<b>Total</b>	<b>64.3</b>	<b>62.1</b>	<b>63.2</b>	<b>69.0</b>	<b>70.0</b>
<b>HNZ</b>	Tenured	12.0	13.0	16.5	17.5	18.5
	Tenure Stream	14.0	14.5	12.0	10.0	8.0
	Not Eligible	2.0	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>28.0</b>	<b>27.5</b>	<b>28.5</b>	<b>27.5</b>	<b>26.5</b>
<b>H&amp;SS</b>	Tenured	73.5	78.6	81.5	80.0	81.5
	Tenure Stream	35.5	30.0	34.0	35.0	32.5
	Not Eligible	1.0	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>110.0</b>	<b>108.6</b>	<b>115.5</b>	<b>115.0</b>	<b>114.0</b>
<b>MCS</b>	Tenured	77.0	79.9	78.4	78.0	79.0
	Tenure Stream	20.0	14.0	17.0	21.0	19.0
	Not Eligible	0.0	0.0	0.0	1.0	2.0
	<b>Total</b>	<b>97.0</b>	<b>93.9</b>	<b>95.4</b>	<b>100.0</b>	<b>100.0</b>
<b>SCS</b>	Tenured	20.0	24.5	26.0	25.0	29.5
	Tenure Stream	19.0	17.5	17.3	18.0	16.5
	Not Eligible	0.0	0.0	0.0	1.0	5.0
	<b>Total</b>	<b>39.0</b>	<b>42.0</b>	<b>43.3</b>	<b>44.0</b>	<b>51.0</b>
<b>ACADEMIC SUBTOTAL</b>						
	Tenured	333.0	359.9	365.4	362.0	376.5
	Tenure Stream	177.5	160.0	170.0	172.0	165.0
	Not Eligible	10.0	2.0	0.0	5.0	11.0
	<b>Total</b>	<b>520.5</b>	<b>521.9</b>	<b>535.4</b>	<b>539.0</b>	<b>552.5</b>
<b>ADMINISTRATIVE</b>						
	Tenured	9.5	3.0	3.1	3.0	3.5
	Tenure Stream	0.0	0.0	1.0	0.0	1.0
	Not Eligible	0.0	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>9.5</b>	<b>3.0</b>	<b>4.1</b>	<b>3.0</b>	<b>4.5</b>
<b>CMU</b>	Tenured	342.5	362.9	368.5	365.0	380.0
	Tenure Stream	177.5	160.0	171.0	172.0	166.0
	Not Eligible	10.0	2.0	0.0	5.0	11.0
	<b>Total</b>	<b>530.0</b>	<b>524.9</b>	<b>539.5</b>	<b>542.0</b>	<b>557.0</b>

# CARNEGIE MELLON UNIVERSITY

## FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS AND COLLEGE FALL SEMESTER 1999

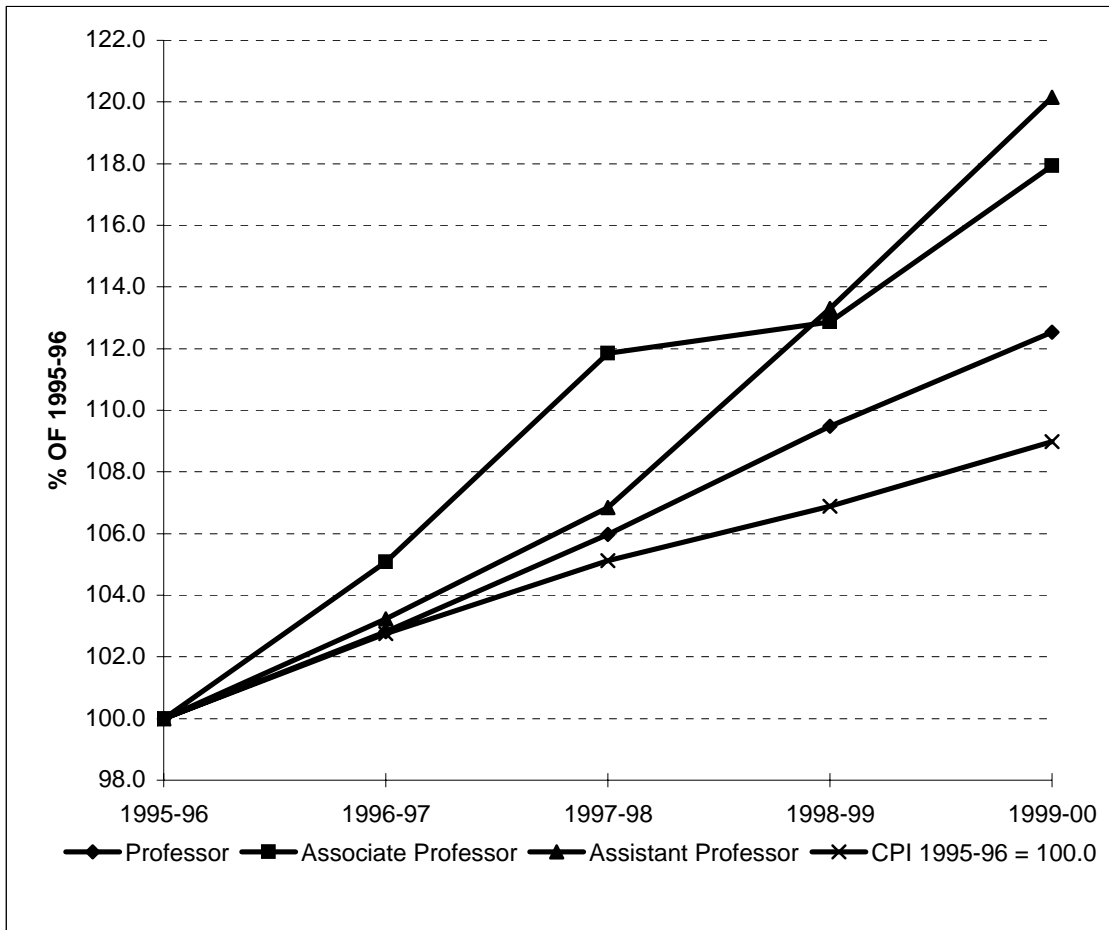


## FULL TIME TENURE/TENURE-TRACK FACULTY BY TENURE STATUS FALL SEMESTERS 1995 to 1999



# CARNEGIE MELLON UNIVERSITY

## FACULTY SALARIES INDEXED GROWTH (in nominal dollars) FULL TIME TENURE/TENURE-TRACK FACULTY ACADEMIC YEARS 1995-96 to 1999-00



## AVERAGE FACULTY SALARIES (in nominal dollars) FULL TIME TENURE/TENURE-TRACK FACULTY ACADEMIC YEARS 1995-96 to 1999-00

	1995-96	1996-97	1997-98	1998-99	1999-00
Professor	\$88,600	\$91,100	\$93,900	\$97,000	\$99,700
Associate Professor	\$59,100	\$62,100	\$66,100	\$66,700	\$69,700
Assistant Professor	\$52,600	\$54,300	\$56,200	\$59,600	\$63,200

# CARNEGIE MELLON UNIVERSITY

## TENURE/TENURE-TRACK FACULTY ADDITIONAL FACTS AND FIGURES

### DISTRIBUTION BY SEX, RACE AND AGE FALL SEMESTERS 1995 to 1999

Percent of Faculty by Sex	1995	1996	1997	1998	1999
Male	84%	82%	81%	81%	80%
Female	16%	18%	19%	19%	20%

Percent of Faculty by Race	1995	1996	1997	1998	1999
Asian	7%	4%	4%	3%	3%
Black	1%	1%	2%	2%	2%
Hispanic	1%	1%	1%	1%	1%
White	79%	75%	75%	74%	74%
Non-U.S. Citizen	12%	19%	19%	20%	20%

Percent of Faculty by Age	1995	1996	1997	1998	1999
Under 30	3%	3%	3%	2%	2%
30 to 39	29%	29%	25%	23%	23%
40 to 49	33%	34%	33%	33%	33%
50 to 59	22%	22%	26%	26%	27%
60 and Over	13%	12%	13%	16%	15%

### 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	\$ 97,000	17.0%	\$ 66,700	17.8%	\$ 59,600	19.4%
Princeton	\$ 114,900	19.3%	\$ 68,800	22.0%	\$ 54,300	24.3%
Stanford	\$ 117,000	22.9%	\$ 79,800	21.3%	\$ 63,600	22.5%
MIT	\$ 107,000	18.5%	\$ 73,400	15.2%	\$ 63,000	19.3%
U. of Chicago	\$ 112,000	25.3%	\$ 72,300	23.4%	\$ 65,500	27.2%
U. of Penn.	\$ 108,400	23.0%	\$ 72,600	16.7%	\$ 65,100	22.4%
Northwestern	\$ 106,600	24.0%	\$ 70,800	18.8%	\$ 59,800	20.6%
Cornell	\$ 93,500	12.8%	\$ 67,300	18.9%	\$ 59,000	18.2%
Wash. U.	\$ 95,100	21.6%	\$ 61,700	15.5%	\$ 60,200	33.5%
RPI	\$ 89,800	19.7%	\$ 59,200	8.0%	\$ 56,500	18.9%
U. of Rochest.	\$ 85,700	14.7%	\$ 61,600	18.5%	\$ 55,200	27.2%

\*Fall 1999 data is not yet available. Therefore, in order to capture an accurate comparison, all average salaries are from Fall 1998.  
Source: Academe, March/April 1999

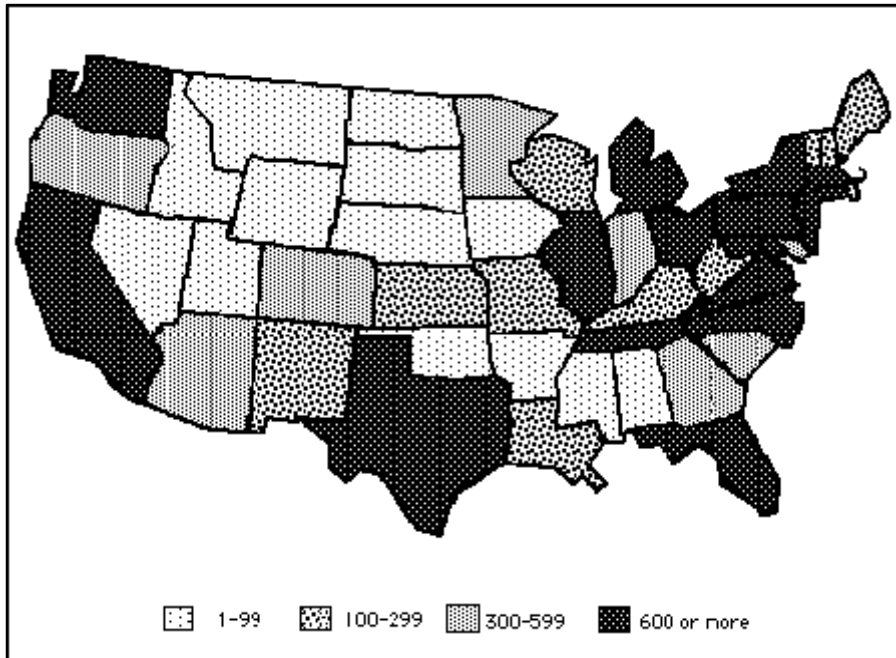
## ALUMNI





# CARNEGIE MELLON UNIVERSITY

## ACTIVE ALUMNI BY REGION AND STATE AS OF OCTOBER 1999



Region / State	Region / State	Region / State	Region / State
<b>New England</b>	<b>South</b>	<b>Midwest</b>	<b>West</b>
Connecticut 956	Arkansas 43	Illinois 1,239	Alaska 30
Maine 135	Alabama 156	Indiana 364	California 5,097
Massachusetts 1,990	Florida 1,906	Iowa 77	Colorado 567
New Hampshire 237	Georgia 622	Kansas 132	Hawaii 78
Rhode Island 111	Kentucky 168	Michigan 928	Idaho 67
Vermont 121	Louisiana 144	Minnesota 329	Montana 22
TOTAL 3,550	Mississippi 29	Missouri 275	Nevada 94
% of Total 7%	North Carolina 944	Nebraska 51	Oregon 357
	South Carolina 376	North Dakota 9	Utah 74
<b>Middle States</b>	Tennessee 297	South Dakota 20	Washington 684
Delaware 273	Virginia 1,884	Wisconsin 262	Wyoming 27
District of Col. 357	TOTAL 6,569	TOTAL 3,686	TOTAL 7,097
Maryland 1,923	% of Total 12%	% of Total 7%	% of Total 13%
New Jersey 2,399	<b>Southwest</b>		
New York 4,105	Arizona 480	U.S. Territories 0	<b>U.S. TOTAL</b> 49,808
Ohio 2,314	New Mexico 198		% of Total 94%
Pennsylvania 15,107	Oklahoma 81		<b>Foreign Countries</b> 3,016
West Virginia 279	Texas 1,390		% of Total 6%
TOTAL 26,757	TOTAL 2,149		<b>TOTAL</b> 52,824
% of Total 51%	% of Total 4%		

# CARNEGIE MELLON UNIVERSITY

## ACTIVE ALUMNI ADDITIONAL FACTS AND FIGURES AS OF OCTOBER 1999

### Active Alumni\* by Major U.S. Cities

Greater Pittsburgh Area**	12,254	Houston	555
Metro New York***	4,985	Atlanta	509
Washington, D.C.****	2,662	Harrisburg	490
San Francisco	2,516	Denver	464
Los Angeles	1,957	Akron/Youngstown	422
Philadelphia	1,735	Rochester	420
Boston	1,440	Dallas	408
Chicago	1,044	Ft. Lauderdale	394
Princeton	891	San Diego	353
Baltimore	857	Phoenix	340
Cleveland	761	Columbus	325
Detroit	679	Cincinnati	303
Hartford	588	Buffalo	295
Seattle	580	Minneapolis/St. Paul	283

\*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	8,733	Margaret Morrison	3,489
CIT	17,264	MCS	5,962
GSIA	4,582	Printing Management	612
H&SS	5,394	SCS	961
IM	2,521	HNZ (SUPA)	2,703
Industries	101	Robotics & INI	139
Libraries	363	<b>Total</b>	<b><u>52,824</u></b>

### Active Alumni by Class Year in Decades

1909 - 1919	16	1960 - 1969	6,996
1920 - 1929	224	1970 - 1979	8,241
1930 - 1939	1,497	1980 - 1989	11,422
1940 - 1949	3,631	1990 - 1999	15,044
1950 - 1959	5,753	<b>Total</b>	<b><u>52,824</u></b>

## **FINANCES**



## CARNEGIE MELLON UNIVERSITY

### TUITION AND FEES ACADEMIC YEARS 1995-96 to 1999-2000

	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>
<b>Undergraduate Tuition</b>	\$18,600	\$19,400	\$20,275	\$21,275	\$22,100
<b>Graduate Tuition</b>					
CFA	\$18,600	\$19,400	\$20,275	\$21,275	\$22,100
CIT	18,850	19,400	20,275	\$21,275	\$22,100
GSIA	21,300	22,100	23,000	\$24,000	\$25,000
HNZ	18,600	19,400	20,275	\$21,275	\$22,100
H&SS	18,600	19,400	20,275	\$21,275	\$22,100
INI*	37,700	37,700	37,700	\$37,700	\$39,500
MCS	18,600	19,400	20,275	\$21,275	\$21,275
SCS	18,850	19,400	20,275	\$21,275	\$21,275
<b>Student Activities Fee</b>	\$100	\$100	\$100	\$130	\$200 **

\*Tuition is for a 16 month program.

\*\*CMU has added \$70 in mandatory fees for unlimited public transportation.

### ROOM AND BOARD ACADEMIC YEARS 1995-96 to 1999-2000

	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>
<b>Average Room*</b>	\$3,610	\$3,710	\$3,845	\$3,965	\$4,105
<b>Average Board**</b>	\$2,290	\$2,370	\$2,380	\$2,590	\$2,705

\*Average Room is based on the cost of a standard double room.

\*\*Average Board is based on the cost of a full dining service program.

### TOTAL ESTIMATED COST\* OF ATTENDING CMU ACADEMIC YEARS 1994-95 to 1999-2000

	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>
<b>Resident</b>	\$26,040	\$27,030	\$28,570	\$29,930	\$31,120
<b>Commuter</b>	\$22,583	\$23,692	\$23,795	\$24,740	\$25,700

\*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 1995 to 1999

(Dollars in Thousands)

	1995	1996	1997	1998	1999
<b>Revenues</b>					
Tuition and Fees	\$123,821	\$133,390	\$144,869	\$155,711	\$169,929
Endowment Distribution	\$23,840	\$24,544	\$26,307	\$28,778	\$32,713
Gifts & Grants	\$20,392	\$24,234	\$23,009	\$20,275	\$23,526
Sponsored Research	\$151,978	\$164,983	\$165,843	\$169,900	\$167,675
Auxiliary Services	\$27,542	\$28,717	\$29,352	\$30,284	\$34,162
Miscellaneous Income	\$22,859	\$30,920	\$31,898	\$40,530	\$27,943
<b>TOTAL REVENUES</b>	<b>\$370,432</b>	<b>\$406,788</b>	<b>\$421,278</b>	<b>\$445,478</b>	<b>\$455,948</b>

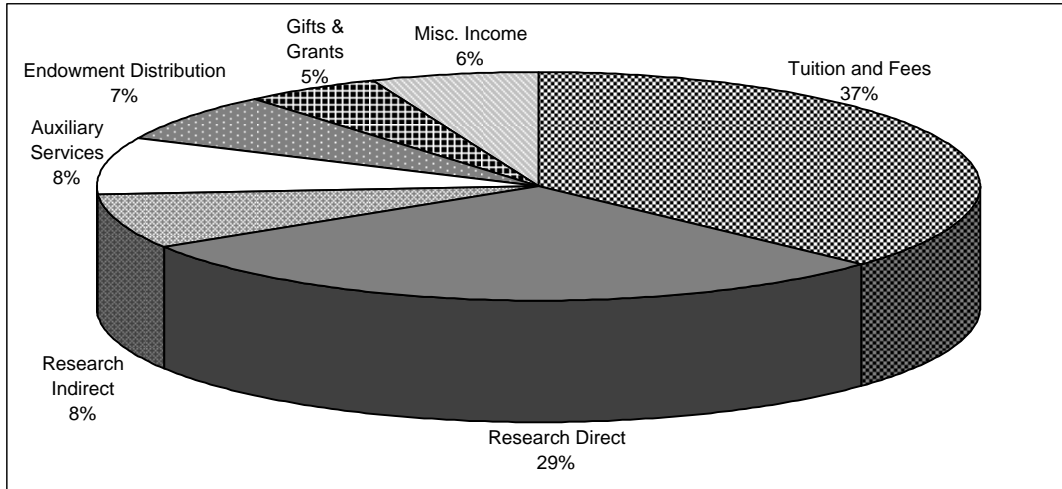
	1995	1996	1997	1998	1999
<b>Expenditures (by Functions)</b>					
Instruction & Department Research	\$110,054	\$121,116	\$128,360	\$138,079	\$151,440
Academic Support	\$28,471	\$31,179	\$32,992	\$34,060	\$36,035
Sponsored Research - Direct Costs	\$117,343	\$129,075	\$129,707	\$131,077	\$131,656
Student Aid	\$30,863	\$33,305	\$32,261	\$33,685	\$34,954
Campus Operation	\$7,629	\$8,214	\$8,813	\$8,765	\$9,124
Utilities	\$5,594	\$5,971	\$6,647	\$6,215	\$6,833
Administration & General Institutional	\$17,055	\$18,496	\$19,003	\$20,890	\$21,980
Student Services	\$10,259	\$11,066	\$12,016	\$11,766	\$12,033
Auxiliary Services	\$27,905	\$28,330	\$29,763	\$30,470	\$33,541
<b>TOTAL</b>	<b>\$355,173</b>	<b>\$386,752</b>	<b>\$399,562</b>	<b>\$415,007</b>	<b>\$437,596</b>

<b>Transfers</b>					
Capital	\$12,233	\$9,467	\$11,218	\$21,522	\$5,221
Other	(\$195)	\$4,812	\$4,481	\$256	\$1,520
<b>TOTAL</b>	<b>\$12,038</b>	<b>\$14,279</b>	<b>\$15,699</b>	<b>\$21,778</b>	<b>\$6,741</b>

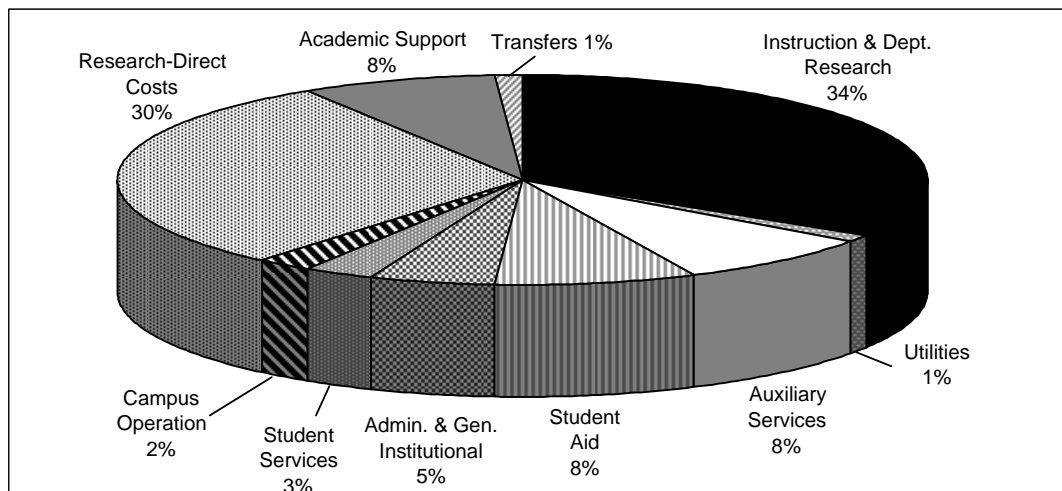
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$367,211</b>	<b>\$401,031</b>	<b>\$415,261</b>	<b>\$436,785</b>	<b>\$444,337</b>
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# CARNEGIE MELLON UNIVERSITY

## DISTRIBUTION OF CURRENT FUNDS REVENUES FISCAL YEAR 1999 (Total= \$455,948)



## DISTRIBUTION OF CURRENT FUNDS EXPENDITURES AND TRANSFERS FISCAL YEAR 1999 (Total= \$444,337)



# CARNEGIE MELLON UNIVERSITY

## TOTAL SPONSORED RESEARCH COSTS BY COLLEGE AND RESEARCH CENTER FISCAL YEARS 1995 to 1999

(Dollars in Thousands)

	1995	1996	1997	1998	1999
<b>Direct Costs</b>					
CIT	\$20,638	\$23,279	\$21,575	\$23,798	\$26,531
CFA	606	835	616	865	1,003
H&SS	6,317	7,105	7,104	8,628	9,334
MCS	20,328	22,375	21,622	18,979	18,908
SCS	30,917	34,096	38,378	39,963	34,427
GSIA	1,652	1,971	1,844	1,473	1,214
HEINZ	816	808	1,549	2,120	2,759
CMRI	5,910	7,138	6,358	6,424	5,036
SEI	29,424	30,908	29,535	27,724	29,475
Other	735	1,234	1,126	1,103	2,969
<b>TOTAL</b>	<b>\$117,343</b>	<b>\$129,749</b>	<b>\$129,707</b>	<b>\$131,077</b>	<b>\$131,656</b>

### Indirect Costs

CIT	\$7,250	\$7,050	\$6,659	\$7,497	\$7,884
CFA	225	274	147	288	394
H&SS	1,895	1,831	1,887	2,654	2,774
MCS	7,776	6,820	7,188	6,903	5,850
SCS	11,477	12,023	12,912	14,504	12,453
GSIA	739	847	715	583	525
HEINZ	225	277	570	625	796
CMRI	2,605	2,974	2,904	2,932	2,618
SEI	2,101	2,767	2,695	2,389	2,346
Other	342	371	460	448	379
<b>TOTAL</b>	<b>\$34,635</b>	<b>\$35,234</b>	<b>\$36,137</b>	<b>\$38,823</b>	<b>\$36,019</b>

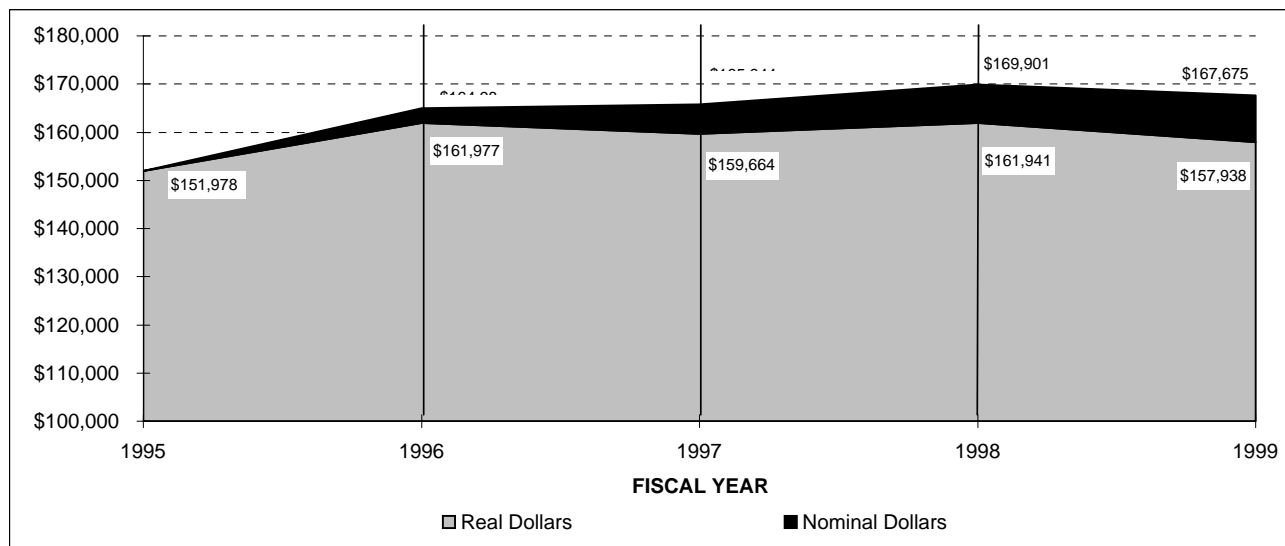
### Total Sponsored Research Costs

CIT	\$27,888	\$30,329	\$28,234	\$31,295	\$34,415
CFA	831	1,109	763	1,153	1,397
H&SS	8,212	8,936	8,991	11,282	12,108
MCS	28,104	29,195	28,810	25,882	24,758
SCS	42,394	46,119	51,290	54,467	46,880
GSIA	2,391	2,818	2,559	2,056	1,739
HEINZ	1,041	1,085	2,119	2,745	3,555
CMRI	8,515	10,112	9,262	9,356	7,654
SEI	31,525	33,675	32,230	30,113	31,821
Other	1,077	1,605	1,586	1,551	3,348
<b>TOTAL</b>	<b>\$151,978</b>	<b>\$164,983</b>	<b>\$165,844</b>	<b>\$169,900</b>	<b>\$167,675</b>



# CARNEGIE MELLON UNIVERSITY

## SPONSORED RESEARCH COSTS REAL VERSUS NOMINAL GROWTH FISCAL YEARS 1995 to 1999



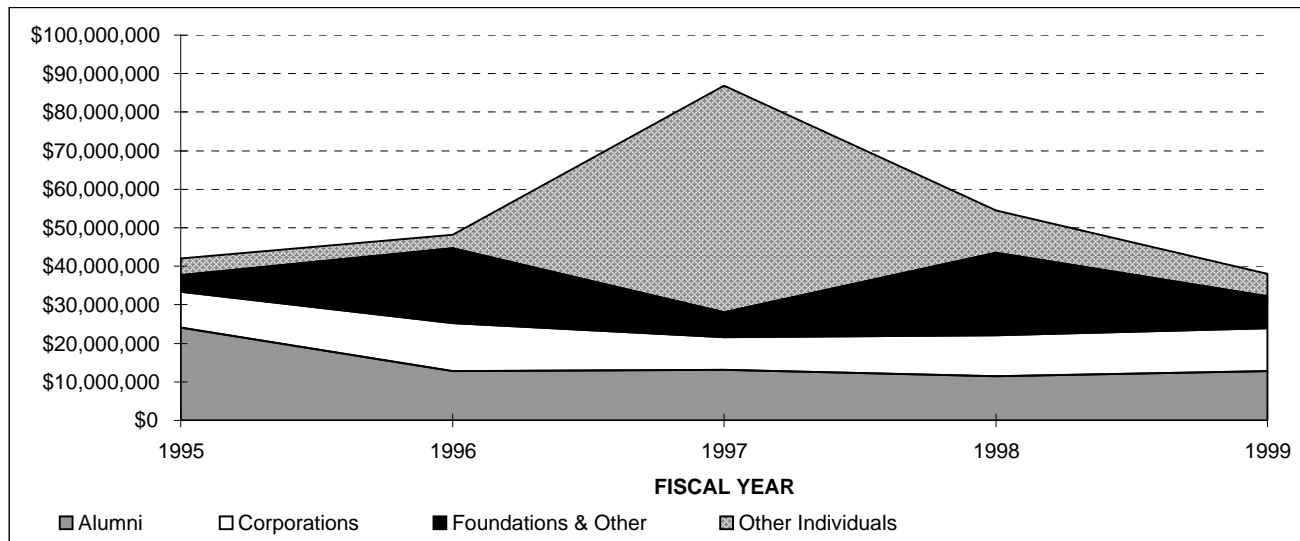
Real dollars calculated using the 2nd quarter implicit price deflator with 1995 as the base year.

## TOTAL SPONSORED RESEARCH COSTS BY AGENCY FISCAL YEARS 1995 to 1999

	1995	1996	1997	1998	1999
<b>Federal</b>					
Defense	\$60,860,000	\$68,079,000	\$72,682,000	\$73,616,000	\$71,975,000
National Science Foundation	31,418,000	35,319,000	33,816,000	33,793,000	28,133,000
Health & Human Services	8,601,000	7,800,000	8,462,000	9,155,000	8,778,000
Energy	7,285,000	6,504,000	5,887,000	5,190,000	3,718,000
Other Federal	8,117,000	7,804,000	7,449,000	9,728,000	9,726,000
<b>TOTAL</b>	<b>\$116,281,000</b>	<b>\$125,506,000</b>	<b>\$128,296,000</b>	<b>\$131,482,000</b>	<b>\$122,330,000</b>
<b>Non-Federal</b>					
Industrial	\$17,769,000	\$21,520,000	\$18,795,000	\$20,531,000	\$18,146,000
Other Non-Federal	17,928,000	17,957,000	18,753,000	17,888,000	27,199,000
<b>TOTAL</b>	<b>\$35,697,000</b>	<b>\$39,477,000</b>	<b>\$37,548,000</b>	<b>\$38,419,000</b>	<b>\$45,345,000</b>
<b>TOTAL</b>	<b>\$151,978,000</b>	<b>\$164,983,000</b>	<b>\$165,844,000</b>	<b>\$169,901,000</b>	<b>\$167,675,000</b>

# CARNEGIE MELLON UNIVERSITY

## TOTAL GIVING BY SOURCE NOMINAL DOLLARS FISCAL YEARS 1995 to 1999

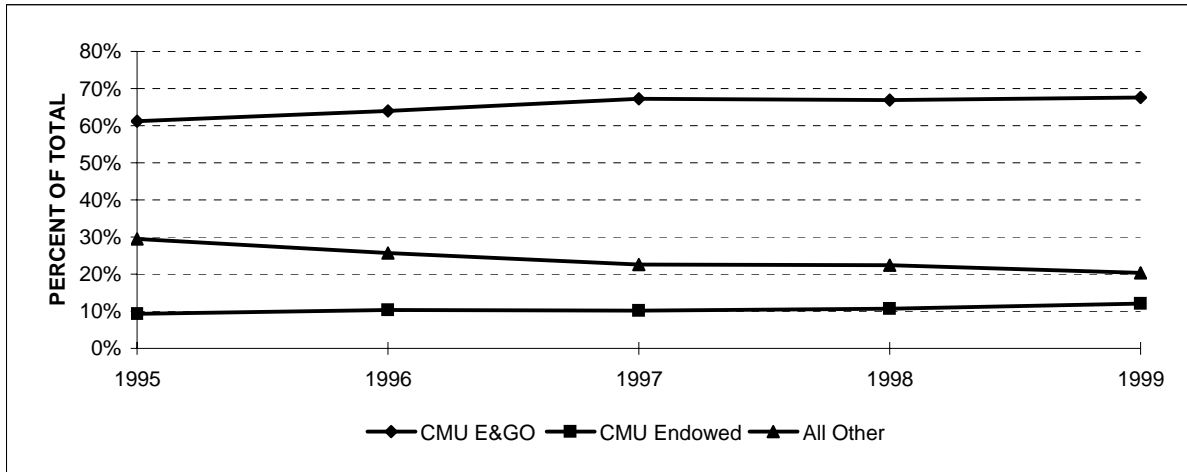


## VOLUNTARY SUPPORT BY SOURCE AND PURPOSE FISCAL YEARS 1995 to 1999

	1995	1996	1997	1998	1999
<b>Current Operations</b>					
Alumni	\$6,058,261	\$2,103,513	\$2,779,370	\$2,997,839	\$3,147,819
Other Individuals	801,369	754,043	1,082,579	1,118,463	1,652,519
Foundations	3,661,139	6,650,621	4,848,755	8,038,204	4,218,578
Corporations & Other	3,307,497	5,841,590	4,328,060	3,711,890	5,040,008
<b>TOTAL</b>	<b>\$13,828,266</b>	<b>\$15,349,767</b>	<b>\$13,038,764</b>	<b>\$15,866,396</b>	<b>\$14,058,924</b>
<b>Capital</b>					
Alumni	\$18,104,263	\$10,738,096	\$10,342,098	\$8,391,360	\$9,644,465
Other Individuals	3,481,207	2,783,007	57,622,024	9,735,472	4,133,072
Foundations & Other	690,000	12,810,517	1,588,876	13,469,361	4,178,375
Corporations	5,906,913	6,506,303	4,222,640	6,966,573	6,059,415
<b>TOTAL</b>	<b>\$28,182,383</b>	<b>\$32,837,923</b>	<b>\$73,775,638</b>	<b>\$38,562,766</b>	<b>\$24,015,327</b>
<b>Total Giving</b>					
Alumni	\$24,162,524	\$12,841,609	\$13,121,468	\$11,389,199	\$12,792,284
Other Individuals	4,282,576	3,537,050	58,704,603	10,853,935	5,785,591
Foundations & Other	4,351,139	19,461,138	6,437,631	21,507,565	8,396,953
Corporations	9,214,410	12,347,893	8,550,700	10,678,463	11,099,423
<b>TOTAL</b>	<b>\$42,010,649</b>	<b>\$48,187,690</b>	<b>\$86,814,402</b>	<b>\$54,429,162</b>	<b>\$38,074,251</b>

# 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)

	1995	1996	1997	1998	1999
<b>Scholarships &amp; Grants</b>					
Federal - PELL	\$1,424	\$1,361	\$1,282	\$1,224	\$1,327
Federal - SEOG	1,960	1,948	1,902	1,974	1,992
State - PHEAA	1,443	1,371	1,165	1,032	957
Other State Grants	96	89	79	82	93
CMU E&GO	19,230	22,260	25,251	26,054	26,690
CMU Endowed	2,945	3,588	3,850	4,186	4,732
CMU Gifts and Grants	142	124	111	234	166
ROTC	1,897	1,525	1,278	1,352	1,188
Other Grant Resources	2,297	2,500	2,663	2,845	2,296
<b>TOTAL</b>	<b>\$31,435</b>	<b>\$34,766</b>	<b>\$37,581</b>	<b>\$38,983</b>	<b>\$39,441</b>
<b>Self-Help</b>					
Workstudy	\$1,452	\$1,507	\$1,583	\$1,741	\$1,902
Loans	10,869	13,186	11,910	12,629	13,293
<b>TOTAL</b>	<b>\$12,321</b>	<b>\$14,693</b>	<b>\$13,493</b>	<b>\$14,370</b>	<b>\$15,195</b>
<b>TOTAL</b>	<b>\$43,756</b>	<b>\$49,459</b>	<b>\$51,074</b>	<b>\$53,353</b>	<b>\$54,636</b>
<b>% of Undergraduates with Need</b>	<b>61.1%</b>	<b>61.5%</b>	<b>64.0%</b>	<b>58.0%</b>	<b>57.0%</b>

# CARNEGIE MELLON UNIVERSITY

## FINANCES

### ADDITIONAL FACTS AND FIGURES UNDERGRADUATE COMPARISON BY BENCHMARK COMPETITORS ACADEMIC YEAR 1999-00

<u>School</u>	<u>Tuition &amp; Fees</u>	<u>Room &amp; Board*</u>
<b>Carnegie Mellon</b>	<b>\$22,300 **</b>	<b>\$6,810</b>
<b>Tier 1</b>		
Massachusetts Institute of Technology	25,000	6,900
Princeton University	24,630	6,969
Cornell University	23,848	7,827
University of Pennsylvania	24,230	7,362
Stanford University	23,058	7,881
<b>Avg. Tier 1</b>	<b>\$24,153</b>	<b>\$7,388</b>
<b>Tier 2</b>		
University of Chicago	24,234	7,835
Washington University (St. Louis)	23,634	7,723
Rensselaer Polytechnic Institute	22,955	7,380
University of Rochester	22,845	7,512
Northwestern University	23,496	6,847
<b>Avg. Tier 2</b>	<b>\$23,433</b>	<b>\$7,459</b>

\*CMU costs are based upon the cost of a standard double room and a full dining service program.

\*\*CMU has added \$70 in mandatory fees for unlimited public transportation.

Competitor Source: **College Costs and Financial Aid Handbook** by The College Board.

## ENDOWMENT STATISTICS

### FISCAL YEARS 1995 to 1999

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Market Value	\$453,539,000	\$524,305,000	\$592,150,000	\$653,919,000	\$719,320,000
Life Income Funds	24,498,000	23,339,000	25,501,000	27,588,000	30,700,000
Rank (N=508)*	43	46	51	54	***
Endowment/FTE Student	\$68,441	\$78,571	\$82,152	\$89,211	\$95,113
Rank (N=343)**	91	93	110	117	***

\*Public and Private Institutions

\*\*Private Institutions Only

\*\*\*NACUBO Endowment Reports with rankings have not been published yet. Therefore, CMU's ranking is unknown.

Source: NACUBO Endowment Reports

## **SPACE AND FACILITIES**



CARNEGIE MELLON UNIVERSITY

TOTAL SPACE IN SQUARE FOOTAGE  
 BY MAJOR DIVISION, COLLEGE/DIVISION, AND USE CATEGORY  
 AS OF JUNE 30, 1999

Major Division College/Division	Use Category										TOTAL
	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*	
<b>President</b>	0	0	3,534	994	0	0	10	14,862	0	0	<b>19,400</b>
<b>Provost</b>											
CIT	1,179	138,759	102,822	10,500	4,146	5,631	8,538	0	594	495	<b>272,664</b>
CFA	22,839	111,767	33,312	12,240	3,660	2,453	11,656	0	1,403	1,854	<b>201,184</b>
H&SS	1,696	20,745	77,812	4,884	1,255	1,270	211	0	62	0	<b>107,935</b>
MCS	793	139,799	75,168	4,750	3,050	6,187	8,949	0	3,858	0	<b>242,554</b>
SCS	5,067	119,063	83,542	10,215	2,840	9,820	2,854	0	244	0	<b>233,645</b>
GSIA	12,307	2,731	34,647	2,513	5,014	8,012	0	0	0	0	<b>65,224</b>
HNZ	577	3,802	20,505	1,737	1,752	302	0	0	209	1,097	<b>29,981</b>
CMRI	825	32,060	25,168	4,741	1,822	0	2,242	0	1,458	6,532	<b>74,848</b>
INI	0	1,527	5,427	89	0	775	0	0	0	0	<b>7,818</b>
SEI	0	0	61,921	10,916	2,996	10,254	5,556	0	3,265	11,047	<b>105,955</b>
Other	0	5,349	35,976	6,765	3,374	116,634	4,392	692	531	3,932	<b>177,645</b>
<b>TOTAL</b>	<b>45,283</b>	<b>575,602</b>	<b>556,300</b>	<b>69,350</b>	<b>29,909</b>	<b>161,338</b>	<b>44,398</b>	<b>692</b>	<b>11,624</b>	<b>24,957</b>	<b>1,519,453</b>
<b>VP Business And Planning</b>	700	0	36,702	2,412	45,743	808	64,237	326	10,712	4,099	<b>165,739</b>
<b>VP Development</b>	0	0	10,436	591	0	0	926	0	0	0	<b>11,953</b>
<b>VP Enrollment</b>											
Registrar Classrooms	58,222	0	0	0	0	0	0	0	0	0	<b>58,222</b>
Other	0	42	39,959	27,793	12,281	3,737	32,004	513,733	120,734	154,640	<b>904,923</b>
<b>TOTAL</b>	<b>58,222</b>	<b>42</b>	<b>39,959</b>	<b>27,793</b>	<b>12,281</b>	<b>3,737</b>	<b>32,004</b>	<b>513,733</b>	<b>120,734</b>	<b>154,640</b>	<b>963,145</b>
<b>VP University Relations</b>	0	0	7,370	313	0	0	1,480	0	5,696	1,704	<b>16,563</b>
<b>Technology Transfer</b>	0	0	962	0	0	0	0	0	0	0	<b>962</b>
<b>Total CMU</b>	<b>104,205</b>	<b>575,644</b>	<b>655,263</b>	<b>101,453</b>	<b>87,933</b>	<b>165,883</b>	<b>143,055</b>	<b>529,613</b>	<b>148,766</b>	<b>185,400</b>	<b>2,697,215</b>
<b>NON-CMU Occupant</b>	0	2,748	3,031	7,723	207	0	37,748	14,563	119,550	0	<b>185,570</b>
<b>Total Net Assign. Space</b>	<b>104,205</b>	<b>578,392</b>	<b>658,294</b>	<b>109,176</b>	<b>88,140</b>	<b>165,883</b>	<b>180,803</b>	<b>544,176</b>	<b>268,316</b>	<b>185,400</b>	<b>2,882,785</b>
Building Support	0	0	36	0	0	65	0	0	1,074,351	0	<b>1,074,452</b>
<b>TOTAL</b>	<b>104,205</b>	<b>578,392</b>	<b>658,330</b>	<b>109,176</b>	<b>88,140</b>	<b>165,948</b>	<b>180,803</b>	<b>544,176</b>	<b>1,342,667</b>	<b>185,400</b>	<b>3,957,237</b>

CARNEGIE MELLON UNIVERSITY

TOTAL SPACE IN SQUARE FOOTAGE  
 BY MAJOR DIVISION, COLLEGE/DIVISION, AND BUILDING  
 AS OF JUNE 30, 1999

Major Division	Building										
	Baker/ Porter	Bldg. D	College of Fine Arts	Cyert	Doherty	Elliot Dunlap Smith	FMS Bldg.	Field and Mobile Robotics	4902 Forbes Ave.	GSIA	Gym
<b>President</b>	109	0	0	0	0	0	0	0	30	0	0
<b>Provost</b>											
CIT	42,614	971	0	2,119	54,133	0	0	0	0	0	0
CFA	5,233	0	84,173	0	36,427	0	0	0	6,670	0	0
H&SS	82,506	0	0	0	0	0	0	0	4,993	0	0
MCS	0	0	0	0	44,712	0	1,286	0	0	0	0
SCS	0	28,399	0	9,067	10,657	14,700	0	12,512	506	0	0
GSIA	0	0	0	0	0	0	0	0	0	65,224	0
HNZ	0	0	0	0	0	0	0	0	0	0	0
CMRI	120	0	0	0	0	0	0	0	0	0	0
INI	0	0	0	0	0	0	0	0	0	0	0
SEI	0	0	0	0	0	0	0	0	0	0	0
Other	4,781	7,184	2,330	26,244	0	148	0	211	3,792	290	0
<b>TOTAL</b>	<b>135,254</b>	<b>36,554</b>	<b>86,503</b>	<b>37,430</b>	<b>145,929</b>	<b>14,848</b>	<b>1,286</b>	<b>12,723</b>	<b>15,961</b>	<b>65,514</b>	<b>0</b>
<b>VP Bus. and Plan</b>	80	1,380	30	4,085	10	0	29,003	0	1,827	50	20
<b>VP Development</b>	0	0	0	0	0	0	0	0	413	0	0
<b>VP Enrollment</b>											
Registrar	20,683	0	2,905	98	11,637	0	0	0	2,432	0	0
Housing	0	0	0	0	0	0	0	0	0	0	0
Athletics	0	0	0	0	0	0	0	0	0	0	55,183
Other	0	0	0	498	0	0	0	0	6,852	0	0
<b>TOTAL</b>	<b>20,683</b>	<b>0</b>	<b>2,905</b>	<b>596</b>	<b>11,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,284</b>	<b>0</b>	<b>55,183</b>
<b>VP Univ. Rel.</b>	0	1,634	0	0	0	0	0	0	0	0	0
<b>Tech. Transfer</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Total CMU</b>	<b>156,126</b>	<b>39,568</b>	<b>89,438</b>	<b>42,111</b>	<b>157,576</b>	<b>14,848</b>	<b>30,289</b>	<b>12,723</b>	<b>27,515</b>	<b>65,564</b>	<b>55,203</b>
<b>NON-CMU Occ.</b>	0	1,085	0	728	0	0	584	0	2,360	0	0
<b>Total Net Assignable Space</b>	<b>156,126</b>	<b>40,653</b>	<b>89,438</b>	<b>42,839</b>	<b>157,576</b>	<b>14,848</b>	<b>30,873</b>	<b>12,723</b>	<b>29,875</b>	<b>65,564</b>	<b>55,203</b>
Building Support	71,491	10,473	37,635	19,870	59,496	12,195	13,184	10,828	7,286	41,317	8,161
<b>TOTAL</b>	<b>227,617</b>	<b>51,126</b>	<b>127,073</b>	<b>62,709</b>	<b>217,072</b>	<b>27,043</b>	<b>44,057</b>	<b>23,551</b>	<b>37,161</b>	<b>106,881</b>	<b>63,364</b>



CARNEGIE MELLON UNIVERSITY

TOTAL SPACE IN SQUARE FOOTAGE  
 BY MAJOR DIVISION, COLLEGE/DIVISION, AND BUILDING  
 AS OF JUNE 30, 1999

(Continued from page 85)

Major Division	Building										
	Hamburg	Hammer- schlag	Hunt Library	Marg. Morrison Carnegie	Mellon Inst.	North- umberland St.	Penn Ave.	Planetary Rob.	Pgh. Tech. Center	Pub. and Print.	Roberts Eng.
<b>President</b>	1,157	0	0	0	0	14,862	0	0	0	0	0
<b>Provost</b>											
CIT	14,120	73,880	0	0	0	0	0	0	0	0	34,474
CFA	0	0	0	62,555	0	0	0	0	0	0	0
H&SS	0	0	0	7,937	12,499	0	0	0	0	0	0
MCS	0	0	0	0	146,276	0	0	0	0	0	0
SCS	0	0	0	0	0	0	0	5,686	0	0	0
GSIA	0	0	0	0	0	0	0	0	0	0	0
HNZ	28,884	0	0	0	0	0	0	0	0	0	0
CMRI	0	0	0	0	2,037	0	18,376	0	47,783	0	0
INI	6,669	1,149	0	0	0	0	0	0	0	0	0
SEI	0	0	0	0	0	0	0	0	0	0	0
Other	7,222	206	78,383	0	13,945	0	171	0	533	0	314
<b>TOTAL</b>	<b>56,895</b>	<b>75,235</b>	<b>78,383</b>	<b>70,492</b>	<b>174,757</b>	<b>0</b>	<b>18,547</b>	<b>5,686</b>	<b>48,316</b>	<b>0</b>	<b>34,788</b>
<b>VP Bus. and Plan.</b>	30	20	10	79	3,449	0	36,828	0	133	10	0
<b>VP Development</b>	0	0	0	0	0	0	0	0	0	0	0
<b>VP Enrollment</b>											
Registrar	5,790	1,860	0	2,662	1,125	0	0	0	0	0	0
Housing	0	0	0	0	0	0	0	0	0	0	0
Athletics	0	0	0	0	0	0	0	0	0	0	0
Other	4,505	510	0	1,524	160	0	0	904	176	0	0
<b>TOTAL</b>	<b>10,295</b>	<b>2,370</b>	<b>0</b>	<b>4,186</b>	<b>1,285</b>	<b>0</b>	<b>0</b>	<b>904</b>	<b>176</b>	<b>0</b>	<b>0</b>
<b>VP Univ. Rel.</b>	0	0	0	0	313	0	0	0	0	9,254	0
<b>Tech. Transfer</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Total CMU</b>	<b>68,377</b>	<b>77,625</b>	<b>78,393</b>	<b>74,757</b>	<b>179,804</b>	<b>14,862</b>	<b>55,375</b>	<b>6,590</b>	<b>48,625</b>	<b>9,264</b>	<b>34,788</b>
<b>NON-CMU Occ.</b>	112	0	0	0	21,192	5,663	39,713	0	0	0	2,007
<b>Total Net Assignable Space</b>	<b>68,489</b>	<b>77,625</b>	<b>78,393</b>	<b>74,757</b>	<b>200,996</b>	<b>20,525</b>	<b>95,088</b>	<b>6,590</b>	<b>48,625</b>	<b>9,264</b>	<b>36,795</b>
Building Support	33,272	36,650	23,680	34,197	148,611	725	4,281	268	31,815	1,054	27,096
<b>TOTAL</b>	<b>101,761</b>	<b>114,275</b>	<b>102,073</b>	<b>108,954</b>	<b>349,607</b>	<b>21,250</b>	<b>99,369</b>	<b>6,858</b>	<b>80,440</b>	<b>10,318</b>	<b>63,891</b>

CARNEGIE MELLON UNIVERSITY

TOTAL SPACE IN SQUARE FOOTAGE  
BY MAJOR DIVISION, COLLEGE/DIVISION, AND BUILDING  
AS OF JUNE 30, 1999

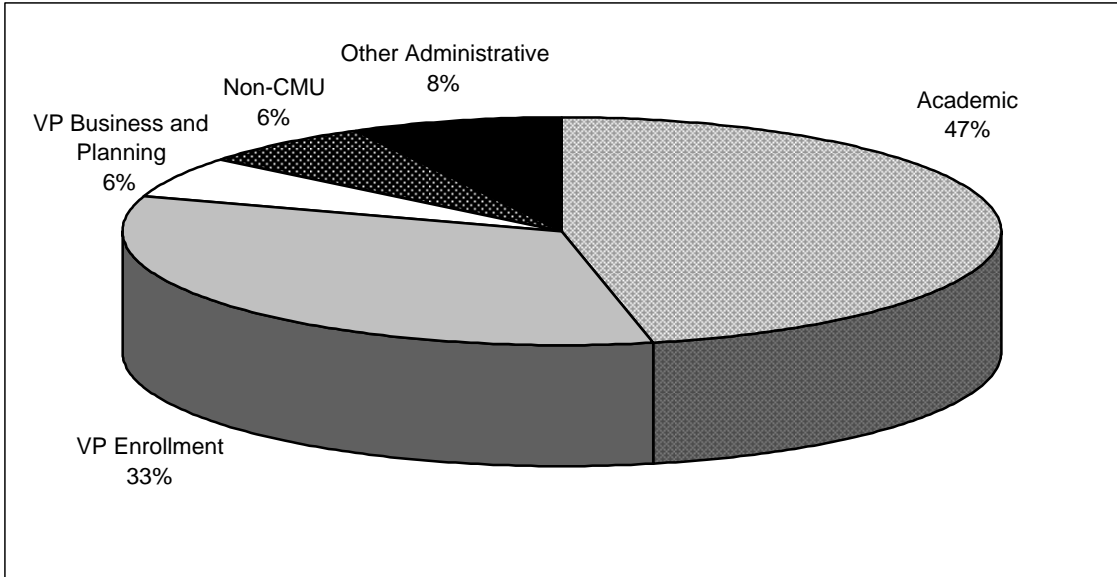
(Continued from page 86)

Major Division	Building										
	Scaife	Univ. Ctr.	Warner	Wean	Whitfield	Other	Housing	LEASED			TOTAL
								NREC	SEI	OTHER	
<b>President</b>	0	0	3,242	0	0	0	0	0	0	0	<b>19,400</b>
<b>Provost</b>											
CIT	20,006	0	0	28,948	0	904	0	0	0	495	<b>272,664</b>
CFA	0	0	0	195	0	4,077	0	0	0	1,854	<b>201,184</b>
H&SS	0	0	0	0	0	0	0	0	0	0	<b>107,935</b>
MCS	0	0	0	50,280	0	0	0	0	0	0	<b>242,554</b>
SCS	0	0	0	80,097	0	1,760	0	70,261	0	0	<b>233,645</b>
GSIA	0	0	0	0	0	0	0	0	0	0	<b>65,224</b>
HNZ	0	0	0	0	0	0	0	0	0	1,097	<b>29,981</b>
CMRI	0	0	0	0	0	0	0	0	0	6,532	<b>74,848</b>
INI	0	0	0	0	0	0	0	0	0	0	<b>7,818</b>
SEI	0	0	0	0	0	0	0	0	94,908	11,047	<b>105,955</b>
Other	160	549	3,893	19,625	68	2,776	0	496	392	3,932	<b>177,645</b>
<b>TOTAL</b>	<b>20,166</b>	<b>549</b>	<b>3,893</b>	<b>179,145</b>	<b>68</b>	<b>9,517</b>	<b>0</b>	<b>70,757</b>	<b>95,300</b>	<b>24,957</b>	<b>1,519,453</b>
<b>VP Bus. and Plan</b>	20	27,676	1,235	70	3,786	51,809	0	0	0	4,099	<b>165,739</b>
<b>VP Development</b>	0	0	5,431	0	0	6,109	0	0	0	0	<b>11,953</b>
<b>VP Enrollment</b>											
Registrar	4,939	0	3,034	4,852	0	0	0	0	0	0	<b>62,017</b>
Housing	0	0	0	0	0	0	546,857	0	0	152,240	<b>699,097</b>
Athletics	0	46,827	0	0	0	16,180	0	0	0	2,400	<b>120,590</b>
Other	0	38,974	16,107	0	0	11,231	0	0	0	0	<b>81,441</b>
<b>TOTAL</b>	<b>4,939</b>	<b>85,801</b>	<b>19,141</b>	<b>4,852</b>	<b>0</b>	<b>27,411</b>	<b>546,857</b>	<b>0</b>	<b>0</b>	<b>154,640</b>	<b>963,145</b>
<b>VP Univ. Rel.</b>	0	0	0	0	0	3,658	0	0	0	1,704	<b>16,563</b>
<b>Tech. Transfer</b>	0	0	962	0	0	0	0	0	0	0	<b>962</b>
<b>Total CMU</b>	<b>25,125</b>	<b>114,026</b>	<b>33,904</b>	<b>184,067</b>	<b>3,854</b>	<b>98,504</b>	<b>546,857</b>	<b>70,757</b>	<b>95,300</b>	<b>185,400</b>	<b>2,697,215</b>
<b>NON-CMU Occ.</b>	0	37,078	0	0	4,456	70,390	0	0	202	0	<b>185,570</b>
<b>Total Net Assignable Space</b>	<b>25,125</b>	<b>151,104</b>	<b>33,904</b>	<b>184,067</b>	<b>8,310</b>	<b>168,894</b>	<b>546,857</b>	<b>70,757</b>	<b>95,502</b>	<b>185,400</b>	<b>2,882,785</b>
Building Support	10,959	59,637	12,254	111,778	3,722	191,063	0	13,711	37,743	0	<b>1,074,452</b>
<b>TOTAL</b>	<b>36,084</b>	<b>210,741</b>	<b>46,158</b>	<b>295,845</b>	<b>12,032</b>	<b>359,957</b>	<b>546,857</b>	<b>84,468</b>	<b>133,245</b>	<b>185,400</b>	<b>3,957,237</b>

# CARNEGIE MELLON UNIVERSITY

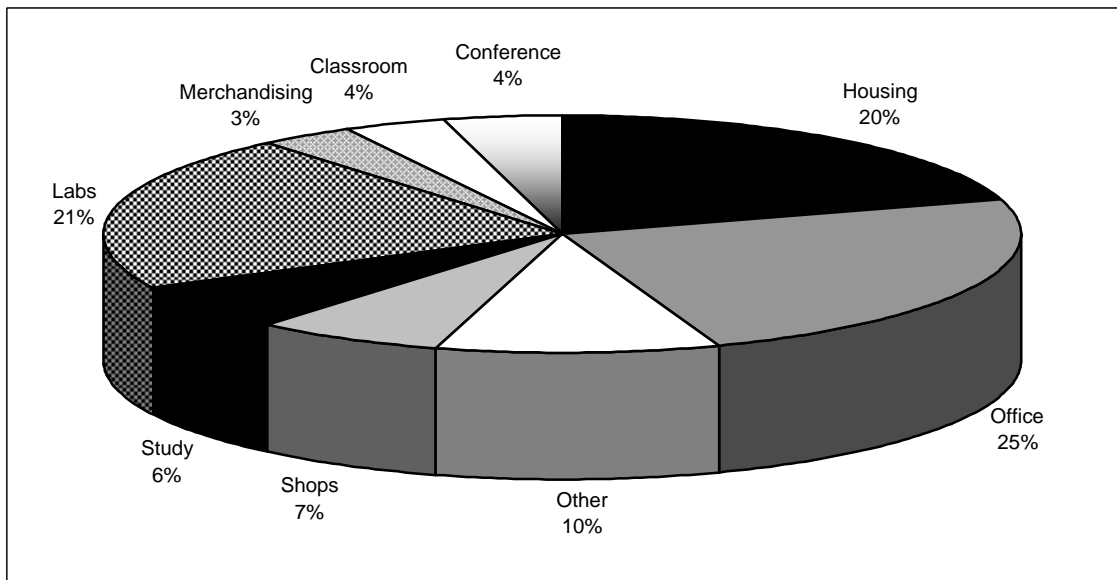
## NET ASSIGNABLE SPACE BY MAJOR USE AND DIVISION AS OF JUNE 30, 1999

### 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 1996 to 2000**

	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 1998</b>	<b>FY 1999</b>	<b>FY 2000</b>
	<b>Spaces</b>	<b>Spaces</b>	<b>Spaces</b>	<b>Spaces</b>	<b>Spaces</b>
Permit Parking	2,114	2,106	2,131	2,184	2,259
Visitor Parking	28	28	28	42	42
Meter Parking	168	150	150	158	158
Utility Parking	15	25	25	8	8
Campus Street	301	301	301	301	301
<b>CMU Area Total</b>	<b>2,626</b>	<b>2,610</b>	<b>2,635</b>	<b>2,693</b>	<b>2,768</b>
<b>Total Permits Issued</b>	<b>2,416</b>	<b>2,318</b>	<b>2,433</b>	<b>2,617</b>	<b>2,560</b>

**HOUSING CAPACITY  
BY UNITS, BEDS AVAILABLE, AND FILLED  
FALL SEMESTER 1999**

	<b>Rooms Available</b>	<b>Beds Available</b>	<b>Beds Filled</b>
Amberson Apts.	40	62	62
Boss	42	72	72
Cathedral Mansions	99	233	233
Dakota Apartments	0	0	0
Devon Towers	0	0	0
Doherty	56	151	151
Donner	135	253	253
Fairfax Apts.	56	112	112
Forbes House	17	34	34
Fraternities	216	432	288
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.	8	24	24
Morewood Gardens	339	669	669
Mudge	165	311	311
Pennsylvania Apts.	0	0	0
Resnik	91	151	151
Roselawn	12	60	60
Scobell	50	85	85
Sororities	40	80	80
Shirley Apts.	22	41	41
Spirit House	1	8	8
Tech House	1	6	6
Webster Hall	40	91	91
Welch	30	54	54
West Wing	87	147	147
Woodlawn	8	34	34
<b>Total</b>	<b>1,746</b>	<b>3,538</b>	<b>3,394</b>



**CARNEGIE MELLON UNIVERSITY**

**CURRENT CAMPUS MAP 1999**



**CARNEGIE MELLON UNIVERSITY**

**City Area Map. Off-Campus Buildings 1999**



## APPENDIX



# CARNEGIE MELLON UNIVERSITY

## I. COLLEGE AND DEPARTMENT LISTING

College	Department/Unit	Abbreviation	Notes	
<b>CARNEGIE INSTITUTE OF TECHNOLOGY</b>		<b>CIT</b>	Undergraduate and Graduate College.	
	<b>PROGRAMS:</b>			
	Biomedical Engineering	Biomedical E.		
	Chemical Engineering	Chemical E.		
	Civil Engineering	Civil E.		
	Electrical and Computer Engineering	E & C E.		
	Engineering Design Research Center	EDRC	Research Center	
	Engineering and Public Policy	EPP		
	Information Networking Institute	INI		
	Mechanical Engineering	Mechanical E.		
Materials Science and Engineering	MSE			
<b>ADDITIONAL UNITS:</b>				
No Major Department	No Major Dept.		Students do not declare majors until their sophomore yr. Interdisciplinary units are jointly taught among depts. Some faculty with administrative responsibility are located in the the Dean's office.	
Interdisciplinary Dean's Office	Interdiscp. Dean's Ofc.			
University Choice Program	Univ. Choice			
<b>COLLEGE OF FINE ARTS</b>		<b>CFA</b>	Undergraduate and Graduate College.	
	<b>PROGRAMS:</b>			
	Architecture			
	Art			
	Design			
	Drama			
	Music			
	Studio for Creative Inquiry	SFCI	Research Center	
	<b>ADDITIONAL UNITS:</b>			
	Dean's Office	Dean's Ofc.		Some faculty with administrative responsibility are located in the Dean's office.
Pre-College Art	Pre-Col. Art		Year-round program for pre-college art students and CMU students who are not art majors.	
Pre-College Music	Pre-Col. Mus.		Year-round program for pre-college music students and CMU students who are not music majors.	
Humanities and Arts	BHA		Students may now participate in a degree program combining humanities and arts curriculum	
<b>COLLEGE OF HUMANITIES AND SOCIAL SCIENCES</b>		<b>H&amp;SS</b>	Undergraduate and Graduate College.	
	<b>PROGRAMS:</b>			
	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
<b>H&amp;SS (cont.)</b>		
<b>ADDITIONAL UNITS:</b>		
Economics		The student major Economics is housed in H&SS. Some students in H&SS define individualized interdisciplinary majors.
Student Defined Major	Student Def'd	
No Major Department	No Major Dept.	Students do not declare majors until their junior year. Some faculty with administrative responsibility are located in the the Dean's office.
Dean's Office	Dean's Ofc.	
University Choice Program	Univ. Choice	
<b>MELLON COLLEGE OF SCIENCE</b>		
	<b>MCS</b>	Undergraduate and Graduate College.
<b>PROGRAMS:</b>		
Biological Sciences	Biology	
Chemistry		
Mathematical Sciences	Math	
Physics		
<b>ADDITIONAL UNITS:</b>		
No Major Department	No Major Dept.	Students do not declare majors until their sophomore year. Some faculty with administrative responsibility are located in the Dean's office.
Dean's Office	Dean's Ofc.	
University Choice Program	Univ. Choice	
<b>SCHOOL OF COMPUTER SCIENCE</b>		
	<b>SCS</b>	Undergraduate and graduate college.
<b>PROGRAMS:</b>		
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	
<b>GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION</b>		
	<b>GSIA</b>	Undergraduate and Graduate College.
<b>ADDITIONAL UNITS</b>		
Economics		Most Economics courses are taught by GSIA faculty. Most Bus. Admin. courses are taught by GSIA faculty.
Business Administration	Bus Admin.	
<b>THE HEINZ SCHOOL</b>		
	<b>HNZ</b>	Graduate College.
<b>INTERDISCIPLINARY</b>		
	<b>Inter.</b>	Undergraduate and Graduate Programs.
<b>PROGRAMS:</b>		
Humanities & Arts	BHA	Joint Undergraduate program between CFA and H&SS.
Science & Arts	BSA	Joint Undergraduate program between CFA and MCS.
Science & Humanities Scholars	SHS	Joint Undergraduate program between H&SS and MCS.
Entertainment Technology	ETC	Joint Graduate program between CFA and SCS.
<b>CARNEGIE MELLON RESEARCH INSTITUTE</b>		
	<b>CMRI</b>	Research Center.
<b>SOFTWARE ENGINEERING INSTITUTE</b>		
	<b>SEI</b>	Research Center
<b>ADMINISTRATION</b>		
	<b>ADMIN</b>	

**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 Graduate Non-Degree	Freshman, Sophomore, Junior, Senior Students enrolled in Master's or Doctoral programs. Special students who are not enrolled in a degree program.
-------------------	-----------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

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

Full-Time Equivalent (FTE) Each full-time student is counted once; part-time students are counted based on the percentage of full-time tuition paid to cover their current courses.

#### HOUSING TYPE

University Housing	On-Campus Off-Campus Fraternity/Sorority	CMU owned dormitories physically located on campus. CMU controlled off-campus housing. Fraternity or Sorority controlled housing.
--------------------	------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------

Non-University Housing All other student residence arrangements.

#### PERSISTENCE

The percentage of students from an entering cohort who are still 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 Alien
AI/AN	American Indian/Alaskan Native
A/PI	Asian/Pacific Islander
HISP	Hispanic
UNK	Race 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 full-time, part-time, and 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 Drl (Dr. of engineering from Italy).

### ALUMNI

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

### FINANCES

#### TUITION AND FEES

Undergraduate Tuition	Tuition charged to full-time undergraduate students. This is established at the university level.
Graduate Tuition	Tuition charged to full-time graduate students. This is established by each college.
Average Room	The annual charge for a standard double room. Other options for university housing include: Standard and Prime rooms for one, three or four students, and several apartment, townhouse or separate house alternatives.
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.

## CARNEGIE MELLON UNIVERSITY

### 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 Carnegie Mellon Research Institute	Expenditures supporting the academic programs and operations in the colleges. 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 |**

### **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, the category "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.

### **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.