

FACTS AND FIGURES 1967

**UNIVERSITY OF MASSACHUSETTS
AMHERST**

Compiled by
Raymond G. Hewitt
Assistant Director

OFFICE OF INSTITUTIONAL STUDIES
University of Massachusetts
Amherst

PREFACE

For several years, there has been a growing need on campus for a statistical reference book on the University. This was partially filled two years ago with the original Fact Book which was published by this office. During the interim, however many improvements have suggested themselves and many of these data have become out-of-date. The present volume, then, represents as up-to-date and as complete a picture of the University as is presently possible. While no such document can ever really be "up-to-date" due to the constant influx of new data, it is hoped that this collection of data, used in conjunction with the University Catalogues, the Graduate School Fact Book and the University's Financial Report, will answer most questions regarding the past and present status of the University of Massachusetts.

I would like to express my gratitude at this time to those members of the academic community whose suggestions and assistance have made this volume possible. While their number is too great to acknowledge them by name, my sincere thanks are extended to each of them. Thanks are also extended to the staff of the Office of Institutional Studies for their cooperation in this undertaking and special thanks go out to Mrs. Mary Ellen Wallick and Mrs. Sharon Keedy for their infinite patience and attention to detail in the typing of the present volume.

I would also like to acknowledge the invaluable contributions that Raymond Castelpoggi made towards this document before his untimely demise. Ray was responsible for the original Fact Book upon which a considerable amount of the present work was based and worked very closely with me in preparing the present data before he passed away. His loss was indeed a grievous one and I am sure I speak for the entire University when I say his contributions and his warm friendship are sorely missed.

Raymond G. Hewitt
Assistant Director

Amherst
January 12, 1968

CONTENTS

Preface	iii
Introduction	1
GENERAL INFORMATION AND INTERNAL ORGANIZATION	
Historical Highlights	5
Organizational Chart	6
Trustees	8
Presidents, 1863 to Present	9
Sources of Information	10
Schools and Colleges	12
Academic Departments	13
Membership in Accrediting Agencies and Academic Associations	15
Accreditation	16
Five-College Cooperation	18
Special Foreign Study Programs	20
General Services	21
Academic Honor Societies	27
Alumni Association	29
ENROLLMENT	
Student Enrollment, Fall 1867-1967	35
Enrollment, Sept., 1960	38
Enrollment, Sept., 1961	39
Enrollment, Sept., 1962	40
Enrollment, Sept., 1963	41
Enrollment, Sept., 1964	42
Enrollment, Sept., 1965	43
Enrollment, Sept., 1966	44
Enrollment, Sept., 1967	45
Enrollment by School and College, Fall 1950-1967	46
Enrollment by Division of Study, Fall 1950-1967	47
Enrollment by Class Level, Fall 1950-1967	48
Enrollment by Sex, Fall 1950-1967	49
Summer Session Enrollment, Summer 1959-1967	50
Graduate School Enrollment by School and College, Fall 1962-1967	52
Percent Increase in Fall Enrollment at Massachusetts Public Institutions of Higher Education, Fall, 1960-1966	53
Full-Time Equivalent Actual and Projected Enrollments, 1966-67	54
Actual and Projected Total Student Enrollment, Fall 1940-1976	55
Fall Enrollment at Massachusetts Public Institutions of Higher Education, Fall 1960-1966	56

Distribution of Fall Enrollment in Massachusetts Public Institutions of Higher Education, Fall 1960-65	57
Selected Enrollment Statistics from the New England Board of Higher Education's Fact Book	58
Percentage of Increase in Enrollments at all State- Supported Four-Year Degree-Granting Institutions of Higher Education, and Percentage of Increase in Population, 1956-57 to 1964-65	60

DEGREES

Degrees Granted, 1871-1967	67
Breakdown of Degrees Granted, 1964-1967	70
Undergraduate Major Programs, 1967-1968	72
Master's Degrees Offered, Graduate School, 1967-1968	74
Doctor's Degrees Offered, Graduate School, 1967-1968	75
Cooperative Ph.D. Degree	76

STUDENTS

Freshmen Applicants and Enrollments, 1954-67	83
Freshmen Applicants Versus Applicants Enrolled, 1954-1967	84
Graduate School Applicants and Enrollments, 1963-1967	85
Freshmen Class College Entrance Examination Board, Median Scholastic Aptitude Test Scores	86
CEEB-SAT Scores, All Students, Classes of 1966-70	87
CEEB-SAT Scores, Males, Classes of 1966-70	88
CEEB-SAT Scores, Females, Classes of 1966-70	89
High School Rank, Classes of 1966-70	90
Selected Items from the American Council on Education's Survey of Entering Freshmen, Fall 1966	91
Class and University Yearly Grade Point Averages, 1965-1966	97
Undergraduate Student Withdrawals, College Year 1965-1966	98
Massachusetts Residents Attending the University of Massachusetts, Fall 1966 (By County and Geographic Area)	99
Massachusetts Residents Attending the University of Massachusetts, Fall 1966 (By Geographic Area)	100
Massachusetts Residents Attending the University of Massachusetts, Fall 1966 (By County)	101
Massachusetts Residents Attending the University of Massachusetts, Fall 1966 (By Metropolitan Area)	102
Massachusetts Residents Attending the University of Massachusetts, Fall 1966 (By Size of Hometown)	103
Students Housed in University Dormitories, Fraternities and Sororities, Sept., 1966	104
Undergraduate Expenses, 1967-1968	106
Undergraduate Cost of Attendance, 1939-1968	107
Graduate Expenses, 1967-1968	108
Resident Undergraduate Tuition and Required Fees at State Universities and Land Grant Colleges, 1965-66, 1966-67	110

FACULTY

Number of Full-time Faculty, 1960-1967	119
Highest Degrees Held by the Resident Faculty, 1955-1966	120
Highest Degrees Held by the Resident Faculty, 1955-56, 1960-61, 1966-67	121
Faculty Salary, by Rank, Faculty for Instruction on 10-month Appointment, Fall 1966, Spring 1967	122
Faculty Compensation, by Rank, Faculty for Instruction on 10-Month Appointment, Fall 1966, Spring 1967	123
Salary Data, Faculty for Instruction on 10-month Appointment, Fall 1965, Fall 1966	124
Salary Data, Faculty for Instruction on 12-month Appointment, Fall 1965, Fall 1966	125
Salary Data, Faculty for Non-Instruction on 12- Month Appointment, Fall 1965, Fall 1966	126
Colleges and Universities Offering the 100 Highest Average Faculty Salaries for 1966-1967	127
Average Faculty Salary, New England State Universities, AAUP, 1963-67	131
Average Faculty Compensation, New England State Universities, AAUP, 1960-1967	132
Average Faculty Compensation, 1960-1967	133
Average Faculty Compensation, Selected States, AAUP, 1960-1967	134
Average Faculty Salary, Selected States, AAUP, 1963-67	136
Selected Data on Faculty from the New England Board of Higher Education's Fact Book	138

FINANCIAL

Comparison of Requested and Actual State Appropriations for Operations, Fiscal 1961-1969	145
Net Appropriations for Operating Expenses to Massachusetts' Public Higher Education, Fiscal 1961-1968	146
Distribution of New Appropriations for Operating Expenses to Massachusetts Public Higher Education, Fiscal 1961-67	147
Appropriations of State Tax Funds for Operating Expenses of Higher Education for Selected Fiscal Years from 1959-68	148
State Tax Funds Expended for Operating Expenses of Higher Education Ranked by Per Capita Appropriations, 1966-67	150
Per Capita Appropriations for Operating Expenses of Higher Education, 1967-68	152
Net Appropriations of State Tax Funds for Operating Expenses of Higher Education, 1966-68	154
Capital Outlay Appropriated to Massachusetts Public Institutions of Higher Education, Fiscal 1961-1967	155
Percentage of all Massachusetts Capital Outlay Appropriated to Higher Education, Fiscal 1961-1967	156
Percent of all Massachusetts Capital Outlay Appropriated to Public Higher Education, Fiscal 1961-67	157

The Number of Dollars Appropriated Per Student enrolled in State-Supported 4 Year Degree-Granting Institutions of Higher Education, 1956-65	158
Operating Funds Expenditures by all Sources, 1950-1967	160
Operating Funds Expenditures by Revenue Source, State and Federal Appropriations, 1950-1967	161
Operating Funds Expenditures by Revenue Source, Endowment Funds, 1950-1967	162
Operating Funds Expenditures by Revenue Source, Trust Funds, 1950-1967	163
Operating Funds Expenditures by Revenue Source, University of Massachusetts Building Authority, 1950-1967	164
State Appropriation for Operating Expenses, 1950-1967	165
Increases in Capital Holding, Per Year, 1950-1967	166
Average Net Cost to State of Instruction Per Student, 1951-1966	167
Per Capita Personal Income, by State, 1950-1966	168
Building Authority	170

MISCELLANEOUS

Number of Volumes in the Library, 1952-1967	179
Research Computing Center	180
Inventory of Land as of June 30, 1966	181
Major Buildings on Campus	182
Massachusetts Public Institutions of Higher Education	190
Office of Institutional Studies, Resource Collection	192
Index	197

**GENERAL INFORMATION
AND
INTERNAL ORGANIZATION**

HISTORICAL HIGHLIGHTS

The University of Massachusetts is the state university of the Commonwealth of Massachusetts, founded in 1863 under provisions of the Morrill Land Grant Act passed by the United States Congress one year earlier. The University is a member of the community of land grant colleges and universities, one of the nation's principal resources for higher education. Incorporated as the Massachusetts Agricultural College in April 1863, the institution opened its doors to 56 students in 1867. Reflecting the broadening interests of the institution's students, the University was authorized to grant graduate degrees in 1892. In 1908, the Graduate School was established as a separate unit of the institution. The General Court of Massachusetts authorized a second name, Massachusetts State College, in April 1931 and sixteen years later, in May 1947, the institution became the University of Massachusetts.

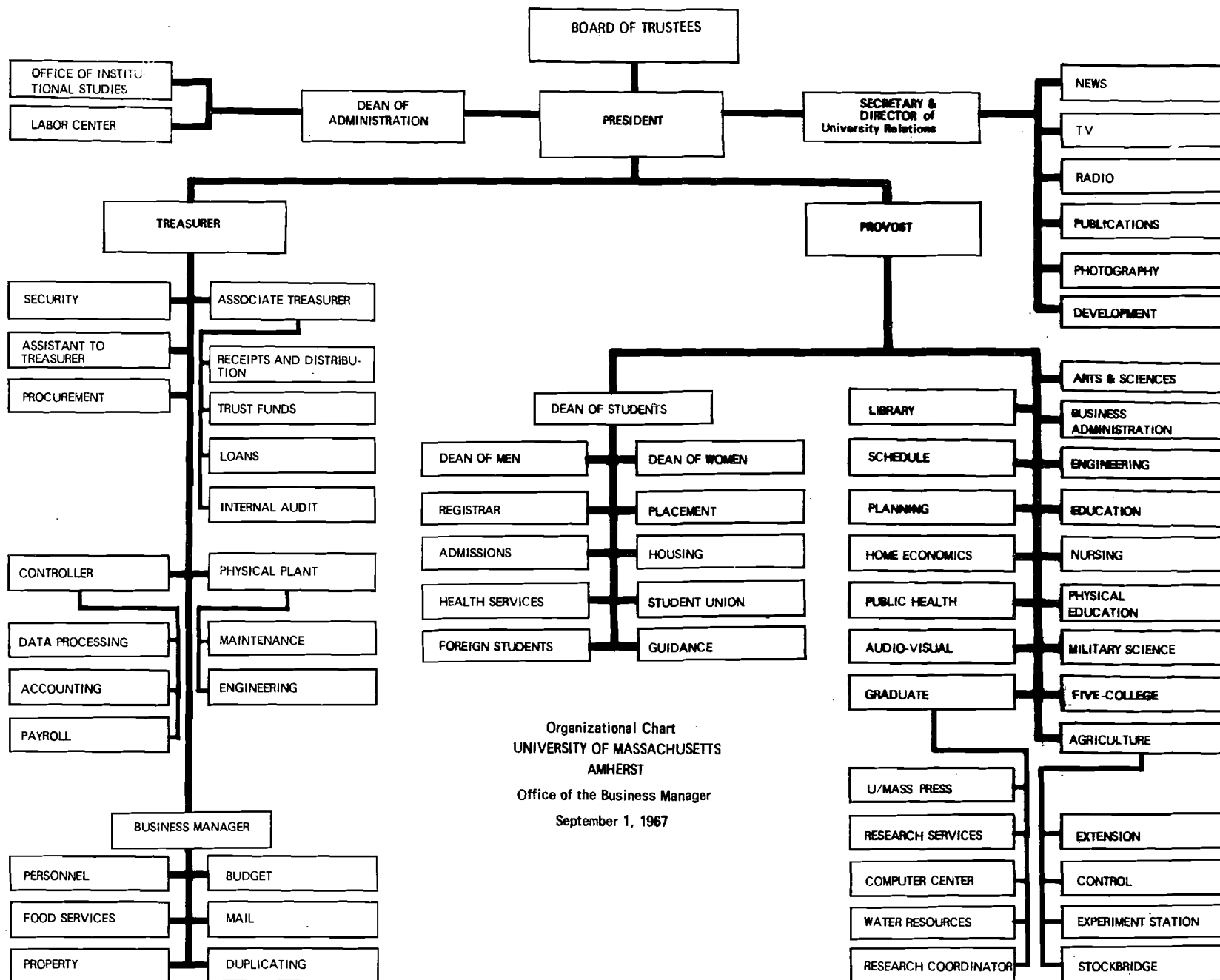
Situated in one of the most picturesque sections of the state, the University on its Amherst campus joins with its academic neighbors--Amherst, Smith and Mount Holyoke Colleges, and the newly-formed Hampshire College--in maintaining the rich tradition of educational and cultural activity associated with the Connecticut River Valley region. The University's Amherst campus now consists of approximately 1,100 acres of land and 110 buildings--a far cry from the four wooden buildings available for its opening session in 1867.

To augment the Commonwealth's facilities at the university level, the University opened a commuting institution to its first freshmen class in downtown Boston in September, 1965. The new facilities offer educational programs comparable in quality to those available at Amherst. It is planned to expand the offerings by one class each year, until a four-year program is achieved in 1968-69. Classes are offered during the day, late afternoon and evening.

The University's new School of Medicine at Worcester, founded in 1962 by an act of the Legislature, is expected to enroll its first class in 1970.

ORGANIZATIONAL CHART
UNIVERSITY OF MASSACHUSETTS
SEPTEMBER 1966

The following chart illustrates the organization and administrative relations within the University of Massachusetts. The Board of Trustees, seventeen members appointed for seven-year terms by the Governor of the Commonwealth and the Governor, four Commissioners (Education, Public Health, Mental Health, and Agriculture) and the President of the University ex-officio, is the controlling group of the University. The executive officer of the University is the President, and the officers responsible for the various geographic branches of the University are the Provost for the Amherst campus; the Dean of the Medical School in Worcester; and the Chancellor for the Boston campus. The Dean of Administration, the Secretary and the Treasurer of the University are responsible directly to the President in matters concerned with University-wide policy. The various relationships of academic, student personnel and financial units on the various campuses are shown by the organization chart.



TRUSTEES OF THE
UNIVERSITY OF MASSACHUSETTS

<u>Organization</u>	<u>Term Expires</u>
FRANK L. BOYDEN of Deerfield, Chairman	1974
HARRY D. BROWN of North Chatham	1968
EDMUND J. CROCE of Worcester	1969
DENNIS M. CROWLEY of Boston	1973
ROBERT D. GORDON of Lincoln	1971
FRED C. EMERSON of Springfield	1969
ALFRED L. FRECHETTE of Brookline	
Commissioner of Public Health (ex officio)	
JOHN W. HAIGIS, JR. of Greenfield	1968
JOSEPH P. HEALEY of Arlington, Vice-Chairman	1970
OWEN B. KIERNAN of Milton	
Commissioner of Education (ex officio)	
LORENZO D. LAMBSON of Southwick	1973
JOHN W. LEDERLE of Amherst	
President of the University (ex officio)	
LOUIS M. LYONS of Cambridge	1971
JOHN J. MAGINNIS of Worcester	1972
CHARLES H. McNAMARA of Stoughton	
Commissioner of Agriculture (ex officio)	
CALVIN H. PLIMPTON of Amherst	1969
GEORGE L. PUMPHRET of Dorchester	1974
MRS. GEORGE R. ROWLAND of Osterville	1972
MILTON GREENBLATT of Newton	
Commissioner of Mental Health (ex officio)	
HUGH THOMPSON of Milton	1969
FREDERICK S. TROY of Boston	1970
HIS EXCELLENCY JOHN A. VOLPE of Winchester	
Governor of the Commonwealth (ex officio)	
MOST REVEREND CHRISTOPHER J. WELDON of Springfield	1969

Officers of the Board

FRANK L. BOYDEN of Deerfield	Chairman
JOSEPH P. HEALEY of Arlington	Vice-Chairman
KENNETH W. JOHNSON of Amherst	Treasurer
ROBERT J. MCCARTNEY of Amherst	Secretary

PRESIDENTS OF THE
UNIVERSITY OF MASSACHUSETTS
1863 TO THE PRESENT

1. Henry F. French	1863 - 1866
2. Paul A. Chadbourn	1866 - 1867
3. William S. Clark	1867 - 1879
4. Charles L. Flint	1879 - 1880
5. Levi Stockbridge	1880 - 1882
6. Paul A. Chadbourn	1882 - 1883
7. James C. Greenough	1883 - 1886
8. Henry H. Goodell	1886 - 1905
9. William P. Brooks ¹	1905 - 1906
10. Kenyon L. Butterfield	1906 - 1924
11. Edward M. Lewis	1924 - 1927
12. Roscoe W. Thatcher	1927 - 1933
13. Hugh P. Baker	1933 - 1947
14. Ralph A. Van Meter ²	1947 - 1954
15. Jean Paul Mather	1954 - 1960
16. John W. Lederle	1960 -

¹ Acting President from April 1905 to June 1906.

² Acting President from 1947 to 1948; President from 1948 to 1954.

SOURCES OF INFORMATION

<u>Area of Responsibility</u>	<u>University Official</u>
Office of the President	John W. Lederle, President
Academic Affairs	Oswald Tipppo, Provost
Academic Records, Registration	William C. Starkweather, Registrar
Transcripts	
Administration	Leo F. Redfern, Dean of Administration
Admissions	William D. Tunis, Dean of Admissions and Records
Alumni Affairs	Evan V. Johnston, Executive Vice President, Associate Alumni
Athletics	Warren P. McGuirk, Director
Boston Campus	John Ryan, Chancellor
Business Affairs	Gerald W. Grady, Business Manager
Campus Security	John C. Marchant, Director
Community College Liaison	William C. Venman, Assistant to the Provost
Conferences	Harold C. Durgin, University Conference Coordinator
Counseling and Guidance	J. Alfred Southworth, Director
Expenses, Payments	Robert H. Brand, Associate Treasurer
Extra-Curricular Activities	Gerald F. Scanlon, Acting Coordinator of Student Activities
Faculty Senate	James B. Ludtke, Secretary of the Faculty Senate
Fiscal Affairs	Kenneth W. Johnson, Treasurer
Five-College Cooperation	Oswald Tipppo, Provost or North Burn, Five-College Coordinator
Food Services	John F. Martin, Director
Fraternity Affairs	George G. Rogers, Fraternity Director
Graduate School	Edward C. Moore, Dean of the Graduate School
Health Service	Robert W. Gage, M.D., Director
Honors Program	Everett Emerson, Director
Housing	John C. Welles, Director
Library	David Clay, Director of University Libraries (Acting)
Loans, Scholarships, Student Employment	Robert Morrissey, Director, Placement and Financial Aid Services
Medical School	Lamar Soutter, M.D., Dean of the School of Medicine
News	Daniel M. Melley, News Editor
Office of Institutional Studies	Robert G. Cope, Director
Personnel	John L. DeNyse, Personnel Officer
Physical Planning	H. Jackson Littlefield, Planning Officer
Physical Plant	Harry S. Hugill, Director
Publications	Kenneth H. Walker, University Editor

(Continued)

Registrar
Research Computing Center
Research Coordinator

Scheduling
Stockbridge School of
Agriculture
Student Affairs
Student Senate

Summer Session
Trustee Affairs

University Relations
Veteran's Affairs

William Starkweather, Registrar
Conrad Wagrin, Director
Edward C. Moore, Dean of the Graduate
School

H. Hills Skillings, Schedule Officer
Fred P. Jeffrey, Director

William F. Field, Dean of Students
William F. Field, Dean of Students
(Advisor) or

President of Student Senate

William C. Venman, Director

Robert J. McCartney, Secretary of the
University

Robert J. McCartney, Director

George E. Emery, Veteran's Coordinator

All correspondence concerning the Amherst Campus and the Medical School should be addressed to the appropriate office, University of Massachusetts, Amherst, Massachusetts, 01002.

All correspondence concerning the Boston Campus should be addressed to: 100 Arlington Street, Boston, Massachusetts, 02116.

SCHOOLS AND COLLEGES
UNIVERSITY OF MASSACHUSETTS
AT AMHERST

<u>School or College</u>	<u>Year Founded</u>	<u>Dean</u>
1. College of Agriculture	1955 ¹	Arless A. Spielman
2. College of Arts and Sciences	1949	I. Moyer Hunsberger
3. School of Business Administration	1948	Wendell R. Smith ²
4. School of Education	1956	Dwight W. Allen ²
5. School of Engineering	1947	Kenneth G. Picha
6. School of Home Economics	1945	Marion A. Niederpruem
7. School of Nursing	1960	Mary Ann Maher
8. School of Physical Education	1960	Warren P. McGuirk
9. Graduate School	1908 ³	Edward C. Moore

NOTE: It is not to be assumed that prior to the year founded academic programs now located within the above schools and colleges were not offered. As an example: prior to 1960, the School of Nursing was known as the Division of Nursing.

¹The College of Agriculture was established on July 1, 1955; prior to this date the College was known as the School of Agriculture and Horticulture.

²Appointments effective January 1, 1968.

³Although graduate degrees have been offered by the University (then the Massachusetts Agriculture College) since 1892 (the first degrees being granted in 1896), the Graduate School was not established as a separate unit until 1908.

ACADEMIC DEPARTMENTS
UNIVERSITY OF MASSACHUSETTS
AT AMHERST

A. COLLEGE OF AGRICULTURE

- | | |
|------------------------------------|-------------------------------------|
| 1. Agricultural and Food Economics | 5. Food Science and Technology |
| 2. Agricultural Engineering | 6. Forestry and Wildlife Management |
| 3. Entomology and Plant Pathology | 7. Landscape Architecture |
| 4. Environmental Sciences | 8. Plant and Soil Sciences |
| 9. Veterinary and Animal Sciences | |

B. COLLEGE OF ARTS AND SCIENCES

- | | |
|--|--|
| 10. Art | 20. Mathematics |
| 11. Biochemistry | 21. Microbiology |
| 12. Botany | 22. Music |
| 13. Chemistry | 23. Philosophy |
| 14. Economics | 24. Physics and Astronomy |
| 15. English | 25. Psychology |
| 16. Geology | 26. Romance Languages |
| 17. Germanic Languages and
Literature | 27. Slavic Languages and
Literature |
| 18. Government | 28. Sociology and Anthropology |
| 19. History | 29. Speech |
| 30. Zoology | |

C. SCHOOL OF BUSINESS ADMINISTRATION

- | | |
|----------------------------------|----------------|
| 31. Accounting | 33. Management |
| 32. General Business and Finance | 34. Marketing |

D. SCHOOL OF ENGINEERING

- | | |
|--|----------------------------|
| 35. Chemical Engineering | 37. Electrical Engineering |
| 36. Civil Engineering | 38. Industrial Engineering |
| 39. Mechanical and Aerospace Engineering | |

E. SCHOOL OF HOME ECONOMICS

- | | |
|--|-------------------------------------|
| 40. Nutrition and Food | 42. Management and Family Economics |
| 41. Textiles, Clothing and
Environmental Arts | 43. Human Development |
| 44. Home Economics Education | |

(Continued)

F. SCHOOL OF PHYSICAL EDUCATION

- 45. Physical Education for Men
- 47. Recreation

- 46. Physical Education for Women

G. DEPARTMENT OF PUBLIC HEALTH

- 48. Public Health

H. DIVISION OF MILITARY AND AIR SCIENCE

- 49. Military Science

- 50. Air Science

Source: 1967-1968 Undergraduate Catalogue

MEMBERSHIP IN ACCREDITING AGENCIES AND ACADEMIC ASSOCIATIONS
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1966-1967

The University of Massachusetts at Amherst holds membership in the following accrediting agencies and academic associations:

1. American Association of University Professors
2. American Association of University Women
3. American Council on Education
4. Association of American Colleges
5. Association of Governing Boards of Land Grant Colleges
6. Association of Land Grant Colleges
7. Association of New England Colleges
8. National Commission on Accrediting
9. New England Association of Colleges and Secondary Schools
10. New England Conference on Graduate Education
11. New York State Board of Education

ACCREDITATION
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1966-1967

The Amherst campus of the University of Massachusetts receives its primary accreditation from the New England Association of Colleges and Secondary Schools, Federation of Regional Accrediting Commissions of Higher Education.

Various colleges, schools and departments within the Amherst campus of the University are accredited as follows:

<u>Academic Unit</u>	<u>Accrediting Agency</u>	<u>Date of Most Recent Accreditation</u>
A. College of Arts and Sciences	New England Association of Colleges and Secondary Schools; Federation of Regional Accrediting Commissions of Higher Education, Association of American Colleges	Academic Year, 1953-54
1. Department of Chemistry	American Chemical Society	Original Accreditation approximately 20-25 years ago, kept up yearly since that time
2. Department of Psychology	American Psychological Association (applies to graduate program in clinical psychology only)	Academic Year, 1965-66
B. School of Agriculture		
1. Department of Forestry and Wildlife Management	Society of American Foresters (Forestry program only)	1961
2. Department of Landscape Architecture	American Society of Landscape Architects	1965

(Continued)

C. School of Business Administration	American Association of Collegiate Schools of Business	Undergraduate Program, 1958 Graduate Program, 1962
D. School of Education	National Council for Accrediation of Teacher Education	April 1-4, 1963
E. School of Engineering	Engineers' Council for Professional Development	Summer 1966
F. School of Home Economics		
1. Dietetics Program	American Dietetics Association	First accredited 1936 and yearly thereafter
2. Teaching Program	American Home Economics Associa- tion	Reaccreditation currently taking place in conjunction with NCATE
G. School of Nursing	National League for Nursing Massachusetts State Board of Nursing	1960 1966

NOTE: In many instances there is no existing national accrediting agency for programs offered at the Amherst campus. Therefore, it is not to be assumed that absence from the above list means non-accreditation.

FIVE-COLLEGE COOPERATION

For over a hundred years a pleasant and fruitful informal cooperation has existed among the colleges in the Connecticut River Valley. In 1951 the first formal joint enterprise was established as a corporation: the Hampshire Inter-Library Center (HILC), a deposit library first housed at Mount Holyoke College and now at the University. In 1956 a joint committee of the faculties of Amherst, Mount Holyoke, Smith and the University, with a grant from the Fund for the Advancement of Education, prepared a pamphlet on the possibilities of further formal cooperation and in 1957 the first Coordinator's Office was established under the direction of Professor Sidney Packard of Smith College.

Cooperation at present exists in a variety of forms in academic, administrative, and student affairs. Joint departments and courses, and student exchange, have become realities on a small but increasing scale, and the institutions are searching for common solutions to such problems as course offerings, academic scheduling, transportation, and electronic interconnection. Included among the cooperative activities are: a joint astronomy department; a cooperative Asian-African study program; Latin-American studies; a cooperative history of science program; a joint Ph.D. program (see p.76); the educational FM radio station, WFCR-FM, 88.5 mc; publication of the Massachusetts Review, a quarterly of literature, the arts, and public affairs; as well as a variety of seminars and other programs in various stages of development and operation.

Four-college cooperation has led to the establishment of the fifth college, Hampshire College, a private, coeducational liberal arts college which will open to its first class of 360 students in 1970. Sponsored by the existing institutions, but autonomous and financially independent, Hampshire is being planned to share in the cooperative programs of the Valley colleges. It expects to reach full enrollment of 1440 in 1973, and plans a faculty of 90. Hampshire is located on 450 acres about three miles south of the center of Amherst, on Route 116 near the Bay Road intersection, and is about five miles, on the average, from the other institutions. Four-college programs are expanding into five-college activities, in fact and in name, whenever appropriate.

Formal cooperation obviously makes possible efficiencies in the operation of existing programs, and the implementation of new ones. It also has resulted in a higher quality of instruction in many ways not clearly foreseen. Older faculty members have profited by increased contact with colleagues at their neighboring institutions, and new faculty members often give as an important reason for accepting their appointments the fact that intellectual companionship, research facilities and library resources at all the institutions are available to them.

Five college affairs are under the direct control of the five Presidents, who jointly appoint the Five-College Coordinator, and who meet with him formally at least four times a year. Each President appoints a Deputy to represent him in the investigation of new proposals and in the evaluation of existing programs. The Deputies meet monthly.

Joint committees and corporations have been set up to manage specific enterprises. The general-purpose corporation is Five Colleges, Incorporated, with broad administrative and fiscal powers. The Western Massachusetts Broadcasting Council, Inc. operates FM educational radio station WFCR. The Secretaries and Business Officers of the five colleges and the Boards of Directors of the Massachusetts Review and HILC meet on a regular basis, as do the academic committees in charge of the various programs.

A Book of Agreements is available in most administrative officer, and many department chairmen have copies.

The following individuals should be contacted for more information on specific programs available under Five-College Cooperation:

Coordinator: Mr. North Burn (Montague Hall, Hampshire College)
Secretary: Mrs. Frederick Haarmann

Hampshire Inter-Library Center (HILC), Goodell Library (University of Massachusetts):
Director, Mr. Jackson Lethbridge. (Undergraduates wishing to use HILC materials must apply through their campus library.)

Committee for Asian-African Studies: Chairman, Professor Margaret Bates (Smith College). Secretary, Mrs. Stanley Matusko (Smith College).

Five-College Calendar of Events: Mr. Horace W. Hewlett (Amherst College).

Cooperative Ph.D. Program: Dean Edward C. Moore (University of Massachusetts).

Cooperative Undergraduate Astronomy Department: Chairman, Professor William M. Irvine (University of Massachusetts).

FM Radio Station--WFCR: President, Mr. Horace W. Hewlett (Amherst College): Station Manager, Mr. Albert L. Hulsen (University of Massachusetts)

Film Center: Director, Mrs. Helen P. Cantarella (Smith College)

Five Colleges, Incorporated: Treasurer, Mr. George B. May (Amherst College): Clerk, Mr. Robert J. McCartney (University of Massachusetts)

School-College Cooperation in Local Area: Director, Dean C. V. R. Halsey (Amherst College)

Student Activities Information: Program Advisor, Mr. Lois Frey (University of Massachusetts)

Transportation Committee: Chairman, Mr. Charles DeBruler (Smith College)

Office of Teaching Assistance: Coordinator's Office (Montague Hall, Hampshire College)

SPECIAL FOREIGN STUDY PROGRAMS

FREIBURG--ATLANTIC STUDIES PROGRAM

A center for advanced study and research emphasizing the Atlantic Community was instituted in Germany in September, 1966, in cooperation with the University of Freiburg. Study under University of Massachusetts faculty, resident in Freiburg, and in regular courses of the University of Freiburg is expected to contribute to both the general and professional education of participants who are interested in art, comparative literature, economics, English, German, history, philosophy, political science, Romance languages, and sociology.

Enrollment is limited to graduate students and superior undergraduates with fluency in German. Candidates are expected to enroll in special preparatory course and seminar which is offered in the spring semester, unless excused on the basis of language proficiency. Students from other colleges and universities are accepted in the program.

Cost for the year in Freiburg, including transportation, is approximately equal to that of an academic year on the University campus.

Contact: Dr. Peter Heller, Department of German

OXFORD SUMMER SEMINAR

A special group of courses of advanced electives was instituted at St. Hilda's College, Oxford University, in July 1967. Called the Oxford Summer Seminar, these offerings--though given abroad by Oxford dons--carry University of Massachusetts graduate and undergraduate credit, depending on the status and interest of the student. Special evening lectures by noted specialists supplement the course offerings.

Contact: Dr. Ernest Hofer, Department of English

BOLOGNA SUMMER SCHOOL IN ITALY

The University sponsors a program of summer study in Bologna, Italy. The program is staffed primarily by members of the faculty of the University. The curriculum consists of regularly scheduled University courses on subjects in which the Italian location contributes significantly to the student's understanding and experience. Field trips to major cultural centers in Italy are an integral part of the program. Any student in good academic standing at his college or university is eligible to enroll, although enrollment is limited.

Contact: Dr. Howard Quint, Department of History

MADRID SUMMER SEMINAR

The University instituted a program of advanced studies in Spanish literature at the University of Madrid in the summer of 1967. Designed primarily for graduate students, the program is also open to well qualified seniors who have majored in Spanish or are fluent in the language. Students may choose from a variety of seminars directed by prominent Hispanicists from various parts of the world and several cultural tours and trips are an integral part of the program.

Contact: Dr. Robert Bancroft, Department of Romance Languages

GENERAL SERVICES
UNIVERSITY OF MASSACHUSETTS
AT AMHERST

AUDIOVISUAL CENTER--Education Building

The Audiovisual Center is organized and equipped to aid the professional staff with audiovisual equipment and materials. The center is located in the School of Education. Libraries of motion pictures, filmstrips, slides and transparency masters are maintained. Preview facilities are available. Major types of audiovisual machines are available on short-term loan for classroom teaching. Machines permanently located in various buildings are maintained and repaired. Assistance is available in the preparation of charts, graphs, maps, and diagrams. Photographic and diazo reproductions are made on paper or in the form of transparencies. Recordings can be made or reproduced.

BUREAU OF GOVERNMENT RESEARCH--East Experiment Station

The Bureau of Government Research was established at the University in 1955. The bureau is staffed by professional personnel, experienced in state and local government research. Its work consists of research in governmental problems, in decision--making theory, and in community power analysis. The bureau also conducts training institutes for public officials, provides consultative services to cities and towns, and maintains a research library. The bureau is maintained as a unit of the Government Department.

CENTER FOR BUSINESS AND ECONOMIC RESEARCH--Business Administration Building

The center was established by the School of Business Administration in 1966 to conduct a program of advanced research in administration and applied economics, and to provide consultative and research services to industry and government agencies. An integral element of the center is the Systems Research Group, organized to further the development of systems analysis techniques in their application to management problems in business and government.

CHILD GUIDANCE CENTER--Bartlett Hall

Established by the Psychology Department as a training and research facility in clinical psychology, this center provides family-oriented, evaluative, and therapeutic services for children from 3 to 18 years of age. There are no fees for these services, which are available to the entire community.

COOPERATIVE EXTENSION SERVICE--Stockbridge Hall

The Massachusetts Cooperative Extension Service conducts off-campus educational programs for adults and youth (4-H) in agriculture, home economics, and a wide range of related areas. These programs assist people to apply scientific and research information in solving individual, family, and community problems. Educational programs are conducted in food production, processing and manufacture, distribution, and service. Programs are also offered to individuals and groups interested in family living, family management, development of youth, the use of natural and economic resources, and the

development of communities. The Cooperative Extension Service encompasses the cooperative educational efforts of the University, the various counties of the state, and the United States Department of Agriculture.

COOPERATIVE FISHERIES RESEARCH UNIT--Holdsworth Hall

The Cooperative Fisheries Research Unit is supported by the U.S. Department of the Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and the University of Massachusetts. The function is to conduct research and extension programs, and to facilitate undergraduate and graduate instruction in fisheries biology.

COOPERATIVE SCHOOL SERVICE CENTER--Education Building

Inaugurated in 1965 by school systems in New England and the School of Education at the University, the center has as its purpose the improvement of the quality of education, the initiation of in-service training and research facilities and the improvement of administration--school board effectiveness.

COOPERATIVE SERVICE BUREAU--Education Building

The Cooperative Service Bureau is an experimental project designed to field test a central data processing system to assist colleges in preparing admissions and financial aid information for use in selection, counseling and research. Twelve universities and colleges have agreed to participate in this program.

COOPERATIVE WILDLIFE RESEARCH UNIT--Holdsworth Hall

The Cooperative Wildlife Research Unit is supported by the U.S. Fish and Wildlife Service, the Wildlife Management Institute, the Massachusetts Division of Fish and Game, and the University of Massachusetts. The function is to conduct research and extension programs, and to facilitate undergraduate and graduate instruction in Wildlife biology.

INSTITUTE OF AGRICULTURAL AND INDUSTRIAL MICROBIOLOGY--Marshall Hall

The Institute of Agricultural and Industrial Microbiology is presently engaged in research regarding the use of microorganisms in the production and processing of agricultural and industrial products such as foods and fibers and the control of microorganisms harmful to man and his environment.

LABOR RELATIONS AND RESEARCH CENTER--Draper Hall

The Labor Relations and Research Center has been established to facilitate instruction and research, and to conduct extension programs in labor education. Assisted by an Advisory Council composed of faculty and labor representatives, the center seeks to identify major problems affecting labor in Massachusetts and supports research on these problems. The center's staff also plans and conducts short courses, conferences and seminars on and off campus in order to meet the needs of the labor movement and its membership.

Under an interdisciplinary faculty committee, programs of study are available that

allow an undergraduate to concentrate, within his regular major department, in the field of labor relations. In cooperation with the Graduate School Council, the center also provides for a master's degree program in labor studies and sponsors graduate assistantships and fellowships for qualified students.

The basic objectives of the center are to provide undergraduates with greater opportunities to understand the significance of the labor movement, to train graduate students interested in careers with government or trade unions, and to aid in providing educational services to the labor movement in the Commonwealth.

MASSACHUSETTS EXPERIMENT STATION--Stockbridge Hall

The Massachusetts Experiment Station was established by the State Legislature in 1887 to conduct basic and applied research on the problems involved in the production, processing, and marketing of agricultural products, and on the problems pertaining to our renewable natural resources. Much of the work involves basic research in biochemistry, plant pathology, genetics, microbiology, soils, plant physiology, animal physiology and veterinary science, forestry, entomology and food technology. Engineering research to develop new and improved methods and techniques for the processing and marketing of food, flowers and nursery crops is an important part of the Experiment Station program.

Economic research is conducted to provide new knowledge upon which to base management decisions by firms in the agricultural industries and public policy decisions relating to natural resources, agriculture and the food supply. Increasing attention is being given to studies of future needs in land and water resources and to research useful in increasing the efficiency of the region's food marketing system.

The Department of Environmental Sciences at the Waltham Field Station is a part of the Experiment Station established and maintained by the University to serve the people of the state through scientific investigation in the biological fields considered as "plant science." Problems involved in the genetics, culture, disease and pest control of flowers, vegetables and ornamental plants receive major emphasis. Similar research, but directed at the specific problems of the cranberry industry, is carried on at the East Wareham Experiment Station.

Public Service and Regulatory Activities

In addition to its research responsibilities the Massachusetts Experiment Station carries on many public service activities and administers statutory regulations pertaining to the sale of feeds, fertilizers, seeds and the use of milk testing glassware. These duties have been assigned by the State Legislature to the Experiment Station which is equipped with the necessary laboratories and scientific personnel.

MASSACHUSETTS POPULATION RESEARCH INSTITUTE--Machmer Hall

The Massachusetts Population Research Institute, established in 1961 by the Department of Sociology and Anthropology, has a twofold purpose: (1) to serve as a center for the analysis of the structure of and changes in contemporary Massachusetts population; and (2) to provide training for undergraduate and graduate students in the techniques of demographic analysis. The Institute publishes a series of working papers on the major aspects of Massachusetts demographic structure.

OFFICE OF INSTITUTIONAL STUDIES--Whitmore Hall

The Office of Institutional Studies is established to conduct research within the field of higher education, and concerns itself with both the University and comparable institutions of higher learning. These research findings are used to assist the administration and faculty in the continuous analysis and improvement of University practices. In addition to its research activities, the Office of Institutional Studies provides a resource collection on various aspects of higher education which is available for all members of the University community. (See p.192 for a complete description of the resource collection.)

OFFICE OF UNIVERSITY RELATIONS--Whitmore Hall

The Office of University Relations, directed by the Secretary of the University, serves (1) as liaison between the campus community and the general public, and (2) as an internal information center for the benefit of faculty, students, and administration. Its primary function is to provide accurate information about the University's current and projected programs and thus to foster understanding of the institution's mission as a nationally recognized facility of higher education, research, and public service. To fulfill its program, the Office of University Relations assigns specific responsibilities to three departments: Publications, News, and Photographic and Broadcasting Services. Through these departments the office supplies information to all communications media as well as to agencies of government, schools and other educational institutions and foundations, professional societies, research organizations, extension agencies, and to individuals who request data of various kinds.

POLYMER RESEARCH INSTITUTE--Goessmann Laboratory

The Polymer Research Institute carries on a program of advanced studies directed toward gaining greater understanding of the chemistry of plastics. Research is conducted to find better methods for studying the properties of plastic films, fibers and rubbers, and for establishing a relationship between the structure and properties of these materials.

PROGRAM IN URBAN AND REGIONAL PROBLEMS

The problems associated with large numbers of people living together in small geographical areas involve many traditional academic disciplines. The departments listed below have developed cooperatively a curriculum for students who have an interest in applying the knowledge of their major to the problems of cities and their effects on adjacent suburban and rural areas. Interested students can obtain information from the following cooperating departments: Agricultural Economics, Civil Engineering, General Business and Finance, Government, Landscape Architecture, Sociology.

RESEARCH COMPUTING CENTER--Engineering Laboratory

Important to the many research projects undertaken on a continuing basis at the University is the Research Computing Center housing computer apparatus and peripheral equipment needed for rapid solution of mathematical and statistical problems associated with such projects. (See p.180 for a complete description of the facilities available.)

The University also has a subcritical nuclear reactor, electron microscope and other important scientific equipment for use in modern research.

SPEECH AND HEARING CLINICAL SERVICE --Bartlett Hall

Speech and hearing clinical services are provided by the Communication Disorders Area of the Department of Speech. Services are available to University students with speech and hearing problems which may affect their professional performance and social adjustment. As a contribution to the needs of the community and surrounding area, speech therapy services are offered to children and adults with the following disorders: severe articulation defects, delayed speech, stuttering, voice problems, cleft palate, cerebral palsy, laryngectomy, aphasia, and hearing impairments.

Audiological assessment of both children and adults with impaired hearing, including hearing aid counseling, is available as well as rehabilitation programs in auditory training and speech (lip) reading.

TECHNICAL RESOURCE SERVICE--Engineering Building

Affiliated with the School of Engineering, this is the technological extension service which links the University with industry. It works to extend the application of modern technology in existing industry and commerce, and to generate activities leading to new technologically-based industries and employment. It draws on the full scientific, technological, and business resources, and the complete range of disciplines, available in the University system, and cooperates with all other qualified sources in providing technical expertise to industry.

UNIVERSITY LIBRARY SYSTEM

The University Library is composed of the main building, Goodell Library, and 19 departmental libraries located around the campus. Goodell provides space for 460,000 volumes and 1,200 readers. A new 28-story building capable of housing a collection of 2 million volumes and seating 4,000 readers is now under design by the architectural firm of Edward Durell Stone.

The University collection now exceeds 600,000 volumes (see p.172); 6,500 literary, scientific, scholarly, and popular periodicals are currently received. In Goodell Library, in addition to a central card catalog listing every item to be found in the library system under author, title, and subject, are carrels and reading rooms, rooms for reference material and current periodicals, a Special Collections Division for rare books and manuscripts, a microfilm room, and other special facilities.

The University Library is also a depository for publications of the Federal government, of the United States Department of Agriculture, and of the Massachusetts Agricultural Experiment Station. Publications of the United Nations and its agencies and of many governmental and scholarly organizations are regularly acquired.

The departmental libraries include Morrill (Biological sciences), Physics, Engineering Education, Music, Chemistry, Mathematics, Home Economics and a reading room in the School of Business Administration. These libraries are located in the buildings which house the classrooms and/or offices for the specific departments.

Hampshire Inter-Library Center

The University Library is a participating member of the Hampshire Inter-Library Center, a cooperative facility for the acquisition, storage, and servicing of research

materials, especially journals, documents, and reference sets. Incorporated in 1951 to augment library resources in the area, HILC is jointly operated by Amherst, Mount Holyoke, and Smith Colleges, the University of Massachusetts, and the Forbes Library of Northampton, Massachusetts. The collection numbers more than 27,000 volumes; some 600 journals are received currently. The center is located on the second level of the addition to Goodell Library.

THE UNIVERSITY OF MASSACHUSETTS PRESS--Munson Hall

Established in 1964 and recently accepted for membership in the American Association of University Presses, The University of Massachusetts Press is dedicated to publishing outstanding scholarly and artistic works. Manuscripts are approved for publication by a committee appointed by the Faculty Senate.

WATER RESOURCES RESEARCH--Holdsworth Hall

The establishment of this center at the University has resulted in an expansion of training and research in many diverse aspects of water resources. In addition to the degrees which may be obtained in geology and biology, degree programs are offered in several related fields which train water specialists.

ACADEMIC HONOR SOCIETIES
UNIVERSITY OF MASSACHUSETTS
AT AMHERST

ALPHA PI MU. The Massachusetts Chapter of Alpha Pi Mu, the national Industrial Engineering Honor Society, was installed in 1966. The purpose is to confer recognition upon those students of industrial engineering who have shown exceptional academic interests and abilities. Junior and senior students, faculty and alumni are eligible for membership.

ALPHA LAMBDA DELTA. The Honor Society for Freshman Women was installed at the University of Massachusetts as a chapter of Alpha Lambda Delta, national honor society, in 1960. The purpose is to promote intelligent living and to encourage superior scholastic attainment among freshman women. Members are students who achieve averages of 3.5 or above in the first semester or in cumulative averages at the end of the first year of college.

ALPHA ZETA is an honor society with membership limited to men majoring in the College of Agriculture. Election to membership is based upon academic excellence and qualities of leadership.

BETA GAMMA SIGMA. The Gamma Chapter of the University of Massachusetts was installed in 1959. The purposes of the Society are to encourage and reward scholarship and accomplishment among students in commerce and business administration; to promote the advancement of education in the art of science of business; and to foster integrity in the conduct of business operations.

ETA KAPPA NU. Delta Eta Chapter of the Kappa Nu Association was installed on this campus in 1960. The purpose of the association is to recognize outstanding scholarship and leadership in the field of Electronic Engineering. Superior junior and senior students are selected for membership in the fall and spring of each year.

OMICRON NU. The Alpha Pi chapter of the Society of Omicron Nu was installed on the campus in 1952. The purpose of the Society is to recognize superior scholarship and to promote leadership and research in home economics. Membership is open to juniors and seniors majoring in home economics who meet the requirements of the society.

PHI BETA KAPPA. Phi Beta Kappa, the oldest honor society in the United States, was founded at the College of William and Mary on December 5, 1776. The Society recognizes superior scholastic attainment and capacity for high achievement in the arts, humanities, and science. At the University of Massachusetts an informal association of Phi Beta Kappa was founded in 1931 by members of the faculty having official standing in the Society. In 1932 the University association, while not authorized to elect students to official membership, was permitted to designate an outstanding student as a Phi Beta Kappa Scholar who would be listed as such in the commencement program. Selection of such a student has been made each year since 1932. In August, 1964, at the Triennial Meeting of the Society, the University of Massachusetts was authorized to open an official chapter, Nu of Massachusetts, and to elect students to membership in the Society. The chapter was installed on March 30, 1965. Students are elected to membership according to

the general criteria of academic excellence in a liberal course of study and good moral character as prescribed by the national society. The undergraduate student members of Phi Beta Kappa are listed in the Commencement program each year.

PHI ETA SIGMA. The Society of Phi Eta Sigma was installed on the campus in 1955. The purpose of the Society is to recognize outstanding scholastic achievement by freshmen men and to encourage a higher standard of learning among all freshmen. Honorary membership is granted those faculty members who are most effective in encouraging students in the attainment of these goals.

PHI KAPPA PHI. The Honor Society of Phi Kappa Phi is a national organization, and has been represented on this campus since 1904. Its primary objective is the recognition and encouragement of superior scholarship in all fields of study. Good character is an essential supporting attribute. The Massachusetts chapter elects undergraduates in either their junior or senior years. Members of the Faculty and graduate students are also eligible for election.

PHI TAU SIGMA. Phi Tau Sigma Honor Society is the international honor society for food science. It was founded at the University of Massachusetts in 1953, and its executive headquarters are permanently located here. Its purpose is to encourage and recognize achievement in food science. Senior students from all departments related to food science are eligible for election to membership if they meet scholastic and character requirements of the University Chapter.

SIGMA GAMMA EPSILON. The Beta Theta chapter of the Sigma Gamma Epsilon Fraternity was installed at the University of Massachusetts in 1951. The purpose of the fraternity is to stimulate scholastic, scientific, and social advancement of students of the earth sciences in universities and scientific schools with recognized standings in the United States and Canada. Membership is open to men majoring in geology, mining, metallurgy, ceramics, petroleum engineering, or other branches of earth sciences, who meet the requirements of the fraternity.

SIGMA XI. The Society of the Sigma Xi is the national honor society whose objective is the encouragement of original investigation in science, pure and applied. Since 1938, a chapter of the Society has been active on the campus of the University. The Chapter may elect to associate membership undergraduate students who have shown marked excellence in the study of recognized fields of the sciences and engineering. Election to full membership is accorded those who have clearly demonstrated ability to pursue independent scientific research. The Chapter sponsors a program of public lectures and a number of awards designed to foster the objectives of the Society.

TAU BETA PI. The Massachusetts Zeta Chapter of Tau Beta Pi was installed on campus in fall of 1955. The society exists for the purpose of honoring engineering students of high scholarship, character, and interest in campus activities. Senior and junior students in the School of Engineering are eligible for election to membership if they meet the requirements.

XI SIGMA PI. The Psi Chapter of Xi Sigma Pi, national forestry honor society, was inaugurated at the University in 1962. The purpose of the society is to secure and maintain a high standard of scholarship in forestry education. Membership is open to juniors and seniors majoring in forest management, wood technology, and wildlife biology who demonstrate leadership ability and who meet other requirements of the fraternity.

ALUMNI ASSOCIATION

The Associate Alumni is the general alumni organization of the University of Massachusetts. The association maintains headquarters at Memorial Hall, erected by alumni and friends in honor of those men of the University who died in World War I. The association publishes a magazine, The Massachusetts Alumnus, as the alumni publication of the University. According to its bylaws, the corporation is constituted for the purpose of promoting the general usefulness of the University of Massachusetts; of cultivating mutual regard among its graduates and former students; and of strengthening their attachment to their Alma Mater. All graduating seniors become members of, and contributors to, the association at graduation, according to a tradition set by the Class of 1940.

ENROLLMENT

NOTE: All of the following enrollment data represent a total head count unless otherwise indicated. These figures should not be interpreted as full-time equivalents (FTE) unless indicated as such.

UNIVERSITY OF MASSACHUSETTS AT AMHERST
STUDENT ENROLLMENT
FALL 1867-1967

<u>Fall, Year</u>	<u>Undergraduates</u>	<u>Stockbridge School of Agriculture</u>	<u>Graduate School</u>	<u>Total</u>
1867 (a)	56			56
1868	81			81
1869	100			100
1870	123			123
1871	107			107
1872	119			119
1873	93			93
1874	87			87
1875	75			75
1876	62			62
1877	67			67
1878	124			124
1879	104			104
1880	93			93
1881	80			80
1882	56			56
1883	90			90
1884	97			97
1885	99			99
1886	108			108
1887	105			105
1888	120			120
1889	121			121
1890	144			144
1891	146			146
1892	152			152
1893	157			157
1894	114		4	118
1895	87		3	90
1896	81		2	83
1897	98		9	107
1898	120		10	130
1899	131		11	142
1900	135		14	149
1901	134		14	148
1902	148		14	162
1903	152		10	162
1904	170		10	180
1905	231		10	241
1906	271		12	283
1907	310		12	322
1908	241		7 (b)	248
1909	268		14	282

(Continued)

<u>Fall, Year</u>	<u>Undergraduates</u>	<u>Stockbridge School of Agriculture</u>	<u>Graduate School</u>	<u>Total</u>
1910	350		15	365
1911	478		15	493
1912	502		22	524
1913	543		39	582
1914	526		52	578
1915	591		52	643
1916	586		57	643
1917	402		29	431
1918	97	37(c)	10	144
1919	420	209	33	662
1920	435	277	48	760
1921	485	293	61	839
1922	479	257	54	790
1923	448	169	63	680
1924	510	161	61	732
1925	525	189	47	761
1926	531	171	39	741
1927	580	194	40	814
1928	601	242	46	889
1929	592	222	48	862
1930	645	240	65	950
1931 (d)	760	273	108	1,141
1932	853	242	127	1,222
1933	951	189	105	1,245
1934	1,021	194	112	1,327
1935	1,069	236	122	1,427
1936	1,083	244	134	1,461
1937	1,120	279	137	1,536
1938	1,157	310	150	1,617
1939	1,208	295	146	1,649
1940	1,264	280	126	1,670
1941	1,263	216	85	1,564
1942	1,247	128	35	1,410
1943	679	28	31	738
1944	725	31	31	787
1945	822	150	30	1,002
1946	1,551	327	144	2,022
1947 (e)	1,788	423	196	2,407(f)
1948	2,612	412	221	3,245(g)
1949	3,167	448	305	3,920
1950	2,776	438	310	3,524
1951	3,015	308	293	3,616
1952	3,223	294	274	3,791
1953	3,518	263	310	4,091
1954	3,788	320	299	4,407
1955	3,666	338	337	4,341
1956	3,830	333	353	4,516
1957	4,030	331	430	4,791
1958	4,355	348	568	5,271
1959	4,956	395	780	6,131
1960	5,331	396	768	6,495

(Continued)

<u>Fall, Year</u>	<u>Undergraduate</u>	<u>Stockbridge School of Agriculture</u>	<u>Graduate School</u>	<u>Total</u>
1961	5,780	394	845	7,019
1962	6,250	451	975	7,676
1963	7,054	454	1,303	8,811
1964	8,167	484	1,846	10,497
1965	9,103	516	2,240	11,859 (h)
1966	10,621	544	2,514	13,679 (i)
1967	11,784	583	2,835	15,202 (j)
Totals	141,370	14,556	20,677	176,603

NOTE: Although some discrepancy may exist between these data and enrollment figures appearing elsewhere, these are the "official" Fall enrollment figures issued by the University.

- (a) Institution known as Massachusetts Agricultural College.
- (b) The Graduate School became a separate unit of the University (then the Massachusetts Agricultural College) in 1908.
- (c) Stockbridge School of Agriculture founded in 1918.
- (d) Institution known as Massachusetts State College.
- (e) Institution became the University of Massachusetts.
- (f) Figure does not include 1,763 students taking University courses at Fort Devens.
- (g) Figure does not include 813 students taking University courses at Fort Devens.
- (h) Figure does not include the 1,244 students enrolled at the Boston campus.
- (i) Figure does not include the 2,151 students enrolled at the Boston campus.
- (j) Figure does not include the 2,571 students enrolled at the Boston campus.

Sources: Undergraduate Enrollment - Registrar's Office
 Stockbridge Enrollment - Dean of the School of Agriculture
 Graduate Enrollment - Graduate School
 Boston Campus - Registrar of the Boston Campus

UNIVERSITY OF MASSACHUSETTS ENROLLMENT - September, 1960

UNDERGRADUATE COLLEGE

Class	1961		1962		1963		1964		Total		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Arts and Sciences	311	195	288	218	456	374	466	506	1,521	1,293	2,814
Engineering	157	0	158	1	209	1	312	5	836	7	843
Business Administration	112	8	101	5	133	14	103	12	449	39	488
Education	0	65	1	82	1	111	3	114	5	372	377
Agriculture	65	1	73	3	89	2	77	3	304	9	313
Physical Education	24	9	28	9	42	21	48	14	142	53	195
Home Economics	0	27	0	28	0	35	0	25	0	115	115
Nursing	0	22	0	23	0	30	0	37	0	112	112
Total	669	327	649	369	930	588	1,009	716	3,257	2,000	5,257
Total by Classes	996		1,018		1,518		1,725		5,257		

GRADUATE SCHOOL

Specials	23	51	74
			5,331

Men	Women	Total
600	168	768

STOCKBRIDGE SCHOOL

	Men	Women	Total
1961	193	5	198
1962	192	4	196
			394
		Special	2
			396

SUMMARY

Undergraduate School	5,331
Graduate School	768
Stockbridge School	396
GRAND TOTAL	6,495

UNIVERSITY OF MASSACHUSETTS ENROLLMENT - September, 1961

UNDERGRADUATE COLLEGE

Class	1962		1963		1964		1965		Total		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Arts and Sciences	262	206	392	282	429	382	664	500	1747	1370	3117
Engineering	152	1	161	-	221	3	297	1	831	5	836
Business Administration	97	4	125	7	123	11	129	6	474	28	502
Education	-	85	-	127	1	111	2	100	3	423	426
Agriculture	76	3	100	5	69	2	82	4	327	14	341
Physical Education	35	11	46	31	31	21	55	16	167	79	246
Home Economics	-	29	-	26	-	33	-	26	-	114	114
Nursing	-	19	-	21	-	26	-	36	-	102	102
Total	622	358	824	499	874	589	1229	689	3549	2135	5684
Total by Classes	980		1323		1463		1918		5684		

Specials	29	67	96
Total			5780

GRADUATE SCHOOL

Men	Women	Total
670	175	845

STOCKBRIDGE SCHOOL

	Men	Women	Total
1962	148	2	150
1963	233	11	244
			394

SUMMARY

Undergraduate School	5780
Graduate School	845
Stockbridge School	394
GRAND TOTAL	7019

UNIVERSITY OF MASSACHUSETTS ENROLLMENT - SEPTEMBER 1962

UNDERGRADUATE COLLEGE

<u>Class</u>	<u>1963</u>		<u>1964</u>		<u>1965</u>		<u>1966</u>		<u>Total</u>		<u>Total</u>
	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	
Arts and Sciences	350	265	381	316	539	420	625	543	1895	1544	3439
Engineering	155	1	185	1	222	2	268	-	830	4	834
Business Administration	121	8	132	7	137	6	122	11	512	32	544
Education	-	118	4	100	2	108	4	112	10	438	448
Agriculture	92	5	85	3	78	5	90	3	345	16	361
Physical Education	30	28	45	28	46	21	46	19	167	96	263
Home Economics	-	28	-	40	-	32	-	37	-	137	137
Nursing	-	16	-	23	-	33	-	42	-	114	114
Total	748	469	832	518	1024	627	1155	767	3759	2381	6140
Total by Classes	1217		1350		1651		1922		6140		
							Specials		35	75	110
							Total				6250

GRADUATE SCHOOL

<u>Men</u>	<u>Women</u>	<u>Total</u>
730	245	975

SUMMARY

STOCKBRIDGE SCHOOL

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1963	177	7	184
1964	253	13	266
			450
		Special	1
			451

Undergraduate School	6250
Stockbridge School	451
Graduate School	975
GRAND TOTAL	7676

UNIVERSITY OF MASSACHUSETTS ENROLLMENT - SEPTEMBER, 1963

UNDERGRADUATE COLLEGE

<u>Class</u>	<u>1964</u>		<u>1965</u>		<u>1966</u>		<u>1967</u>		<u>Total</u>		<u>Total</u>
	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	
Agriculture	76	2	77	3	91	4	84	8	328	17	345
Arts and Sciences	358	301	539	356	541	413	767	701	2205	1771	3976
Business Administration	118	5	157	8	166	8	129	11	570	32	602
Education	3	100	2	118	1	134	1	126	7	478	485
Engineering	140	1	216	2	209	2	275	2	840	7	847
Home Economics	-	35	-	34	-	44	-	65	-	178	178
Nursing	-	21	-	32	-	41	-	51	-	145	145
Physical Education	29	24	53	24	43	18	30	21	155	87	242
Public Health	6	2	11	16	2	10	1	14	20	42	62
Total	730	491	1055	593	1053	674	1287	999	4125	2757	6882
Total by Classes	1221		1648		1727		2286		6882		

Specials	59	113	172
Total			7054

GRADUATE SCHOOL

<u>Men</u>	<u>Women</u>	<u>Total</u>
964	339	1303

SUMMARY

STOCKBRIDGE SCHOOL

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1964	182	6	188
1965	250	14	264
Special			2
			454

Undergraduate School	7054
Stockbridge School	454
Graduate School	1303
GRAND TOTAL	8811

UNIVERSITY OF MASSACHUSETTS ENROLLMENT - SEPTEMBER, 1964

UNDERGRADUATE COLLEGE

Class	1965		1966		1967		1968		Total		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Agriculture	80	1	101	6	113	8	75	11	369	26	395
Arts and Sciences	479	328	593	374	667	550	768	888	2507	2140	4647
Business Administration	115	8	190	10	202	21	126	6	633	45	678
Education	3	130	7	125	8	167	2	165	20	587	607
Engineering	165	2	211	1	215	1	300	3	891	7	898
Home Economics	-	31	-	37	-	54	-	72	-	194	194
Nursing	-	27	-	34	-	46	-	69	-	176	176
Physical Education	49	24	46	24	35	25	45	30	175	103	278
Public Health	11	16	8	14	1	22	2	30	22	82	104
Total	902	567	1156	625	1241	894	1318	1274	4617	3360	7977
Total by Classes	1469		1781		2135		2592		7977		

GRADUATE SCHOOL

Specials	64	126	190
Total			8167

Men	Women	Total
1346	500	1846

SUMMARY

STOCKBRIDGE SCHOOL			
	Men	Women	Total
1965	203	10	213
1966	244	10	254
			467
		Special	17
			484

Undergraduate School	8167
Stockbridge School	484
Graduate School	1846
GRAND TOTAL	10497

UNIVERSITY OF MASSACHUSETTS - AMHERST ENROLLMENT - SEPTEMBER 1966

UNDERGRADUATE COLLEGE

<u>Class</u>	<u>1967</u>		<u>1968</u>		<u>1969</u>		<u>1970</u>		<u>Total</u>		<u>Total</u>
	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	
Agriculture	127	5	133	6	176	11	143	19	579	41	620
Arts and Sciences	608	431	740	717	783	720	918	859	3049	2727	5776
Business Administration	226	24	239	23	311	25	187	8	963	80	1043
Education	5	172	8	228	8	248	6	165	27	813	840
Engineering	179	-	235	4	242	1	273	5	929	10	939
Home Economics	1	46	1	97	-	122	-	102	2	367	369
Nursing	-	37	-	55	1	73	-	89	1	254	255
Physical Education	60	28	45	43	77	74	68	72	250	217	467
Public Health	5	17	5	23	2	30	4	36	16	106	122
Total	1211	760	1406	1196	1600	1304	1599	1355	5816	4615	10431
Total by Classes	1971		2602		2904		2954		10431		

GRADUATE SCHOOL

<u>Men</u>	<u>Women</u>	<u>Total</u>
1830	684	2514

Non-Classified	14	65	79
Specials	30	81	111
Total	5860	4761	10621

STOCKBRIDGE SCHOOL

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1967	225	13	238
1968	281	12	293
			531
Specials			13
			544

SUMMARY

Undergraduate School	10,621
Stockbridge School	544
Graduate School	2,514
GRAND TOTAL	13,679

ENROLLMENT BY SCHOOL AND COLLEGE
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1950-1967

School or College	1950		1956		1960		1963		1964		1965		1966		1967	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Agriculture*	847	26.4	630	15.1	709	12.4	799	10.6	879	10.2	1003	10.4	1164	10.4	1288	10.4
Arts and Sciences	1334	41.5	1815	43.6	2814	49.1	3976	53.0	4647	53.7	5060	52.6	5776	51.7	6335	51.2
Business Administration	326	10.1	498	12.0	488	8.5	602	8.0	678	7.8	831	8.6	1043	9.4	1244	10.1
Education	----	----	----	----	377	6.6	485	6.5	602	7.0	695	7.3	840	7.5	862	7.0
Engineering	379	11.8	904	21.7	843	14.7	847	11.3	898	10.4	894	9.3	939	8.4	969	7.8
Home Economics	241	7.5	150	3.6	115	2.0	178	2.4	194	2.3	268	2.8	369	3.3	458	3.7
Nursing	----	----	51	1.2	112	2.0	145	1.9	176	2.0	203	2.1	255	2.3	287	2.3
Physical Education	60	1.9	78	1.9	195	3.4	242	3.2	278	3.2	367	3.8	467	4.2	589	4.8
Public Health	----	----	----	----	----	----	62	.8	104	1.2	109	1.1	122	1.1	125	1.0
Specials	<u>27</u>	<u>.8</u>	<u>37</u>	<u>.9</u>	<u>74</u>	<u>1.3</u>	<u>172</u>	<u>2.3</u>	<u>190</u>	<u>2.2</u>	<u>189</u>	<u>2.0</u>	<u>190</u>	<u>1.7</u>	<u>210</u>	<u>1.7</u>
Total Undergraduates	3214	91.2	4163	92.2	5727	88.2	7508	85.2	8651	82.4	9619	81.1	11165	81.6	12367	81.3
Graduate	<u>310</u>	<u>8.8</u>	<u>353</u>	<u>7.8</u>	<u>768</u>	<u>11.8</u>	<u>1303</u>	<u>14.8</u>	<u>1846</u>	<u>17.6</u>	<u>2240</u>	<u>18.9</u>	<u>2514</u>	<u>18.4</u>	<u>2835</u>	<u>18.7</u>
Total Enrollment	3524	100.0	4516	100.0	6495	100.0	8811	100.0	10497	100.0	11859	100.0	13679	100.0	15202	100.0

NOTE: Although some discrepancy may exist between these data and enrollment figures appearing elsewhere, these are the "official" Fall enrollment figures issued by the University.

*Includes Stockbridge

ENROLLMENT BY DIVISION OF STUDY
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1950-1967

Division	1950		1956		1960		1963		1964		1965		1966		1967	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UNDERGRADUATE																
Lower Division	1485	53.5	2072	54.1	3243	60.8	4013	56.9	4727	57.9	5138	56.4	5858	55.2	6101	51.8
Upper Division	1264	45.5	1721	44.9	2014	37.8	2869	40.7	3250	39.8	3797	41.7	4573	43.1	5473	46.4
Special	27	1.0	37	1.0	74	1.4	172	2.4	190	2.3	168	1.9	190	1.7	210	1.8
Total	2776	78.8	3830	84.8	5331	82.1	7054	80.0	8167	77.8	9103	76.8	10621	77.6	11784	77.5
STOCKBRIDGE																
First Year	239	54.6	181	54.4	196	49.5	264	58.2	254	52.5	290	56.2	293	53.9	346	59.3
Second Year	199	45.4	151	45.3	198	50.0	188	41.4	213	44.0	195	37.8	238	43.8	232	39.8
Special	---	---	1	.3	2	.5	2	.4	17	3.5	31	6.0	13	2.3	5	.9
Total	438	12.4	333	7.4	396	6.1	454	5.2	484	4.6	516	4.3	544	4.0	583	3.8
Graduate	310	8.8	353	7.8	768	11.8	1303	14.8	1846	17.6	2240	18.9	2514	18.4	2835	18.7
Total Enrollment	3524	100.0	4516	100.0	6495	100.0	8811	100.0	10497	100.0	11859	100.0	13679	100.0	15202	100.0

NOTE: Although some discrepancy may exist between these data and enrollment figures appearing elsewhere, these are the "official" Fall enrollment figures issued by the University.

ENROLLMENT BY CLASS LEVEL
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1950-1967

Class	1950		1956		1960		1963		1964		1965		1966		1967	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Freshman	847	26.4	1148	27.6	1725	30.1	2286	30.4	2592	30.0	2622	27.3	2954	26.4	3040	24.6
Sophomore	638	19.9	924	22.2	1518	26.5	1727	23.0	2135	24.7	2516	26.2	2904	26.0	3061	24.7
Junior	610	19.0	823	19.8	1018	17.8	1648	21.9	1781	20.6	2225	23.1	2602	23.3	2964	24.0
Senior	654	20.3	898	21.6	996	17.4	1221	16.3	1469	17.0	1572	16.3	1971	17.7	2509	20.3
Specials	27	.8	37	.8	74	1.3	172	2.3	190	2.1	168	1.7	190	1.7	210	1.7
Stockbridge	438	13.6	333	8.0	396	6.9	454	6.1	484	5.6	516	5.4	544	4.9	583	4.7
Total Undergraduates	3214	91.2	4163	92.2	5727	88.2	7508	85.2	8651	82.4	9619	81.1	11165	81.6	12367	81.3
Graduate	310	8.8	353	7.8	768	11.8	1303	14.8	1846	17.6	2240	18.9	2514	18.4	2835	18.7
Total Enrollment	3524	100.0	4516	100.0	6495	100.0	8811	100.0	10497	100.0	11859	100.0	13679	100.0	15202	100.0

NOTE: Although some discrepancy may exist between these data and enrollment figures appearing elsewhere, these are the "official" Fall enrollment figures issued by the University.

ENROLLMENT BY SEX
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1950-1967

	1950		1956		1960		1963		1964		1965		1966		1967	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
UNDERGRADUATE																
Male	1989	71.7	2593	67.7	3280	61.5	4184	59.3	4681	57.3	5094	56.0	5860	55.2	6558	55.7
Female	<u>787</u>	<u>28.3</u>	<u>1237</u>	<u>32.3</u>	<u>2051</u>	<u>38.5</u>	<u>2870</u>	<u>40.7</u>	<u>3486</u>	<u>42.7</u>	<u>4009</u>	<u>44.0</u>	<u>4761</u>	<u>44.8</u>	<u>5226</u>	<u>44.3</u>
Total	2776	78.8	3830	84.8	5331	82.1	7054	80.1	8167	77.8	9103	76.8	10621	77.6	11784	77.5
STOCKBRIDGE																
Male	428	97.7	326	97.9	387	97.7	434	95.6	462	95.5	490	95.0	517	95.0	547	93.8
Female	<u>10</u>	<u>2.3</u>	<u>7</u>	<u>2.1</u>	<u>9</u>	<u>2.3</u>	<u>20</u>	<u>4.4</u>	<u>22</u>	<u>4.5</u>	<u>26</u>	<u>5.0</u>	<u>27</u>	<u>5.0</u>	<u>36</u>	<u>6.2</u>
Total	438	12.4	333	7.4	396	6.1	454	5.2	484	4.6	516	4.3	544	4.0	583	3.8
GRADUATE																
Male	284	91.6	269	76.2	600	78.1	964	74.0	1346	72.9	1650	73.7	1830	72.8	2015	71.1
Female	<u>26</u>	<u>8.4</u>	<u>84</u>	<u>23.8</u>	<u>168</u>	<u>21.9</u>	<u>339</u>	<u>26.0</u>	<u>500</u>	<u>27.1</u>	<u>590</u>	<u>26.3</u>	<u>684</u>	<u>27.2</u>	<u>820</u>	<u>28.9</u>
Total	310	8.8	353	7.8	768	11.8	1303	14.8	1846	17.6	2240	18.9	2514	18.4	2835	18.7
TOTAL ENROLLMENT																
Male	2701	76.7	3188	70.6	4267	65.7	5582	63.4	6489	61.8	7234	61.0	8207	60.0	9164	60.3
Female	<u>823</u>	<u>23.3</u>	<u>1328</u>	<u>29.4</u>	<u>2228</u>	<u>34.3</u>	<u>3229</u>	<u>36.6</u>	<u>4008</u>	<u>38.2</u>	<u>4625</u>	<u>39.0</u>	<u>5472</u>	<u>40.0</u>	<u>6038</u>	<u>39.7</u>
Total	3524	100.0	4516	100.0	6495	100.0	8811	100.0	10497	100.0	11859	100.0	13679	100.0	15202	100.0

NOTE: Although some discrepancy may exist between these data and enrollment figures appearing elsewhere, these are the "official" Fall enrollment figures issued by the University.

SUMMER SESSION ENROLLMENT
UNIVERSITY OF MASSACHUSETTS AT AMHERST
SUMMER 1959-1967

	<u>First Main Session</u>								
<u>Individuals Enrolled</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
Undergraduate	597	654	745	744	693	1254	1765	2076	2589 ¹
Graduate	277	358	419	444	537	601	732	1047	1067
Total	874	1012	1164	1188	1230	1855	2497	3123	3656

Course Registrations

Undergraduate	---	---	---	---	---	---	---	4480	6146
Graduate	---	---	---	---	---	---	---	1668	1557
Total	1414	1497	1748	1661	2059	3745	5111	6148	7703

Second Main Session

Individuals Enrolled

Undergraduate	471	503	562	639	---	1038	1461	1606	1805 ¹
Graduate	320	205	221	241	---	382	500	632	749
Total	791	708	783	880	---	1420	1961	2238	2554

Course Registrations

Undergraduate	---	---	---	---	---	---	---	3304	2489
Graduate	---	---	---	---	---	---	---	1503	973
Total	1043	1070	1192	1372	---	2848	4427	4357	3462

First and Second Main Sessions

Individuals Enrolled

Undergraduate	1068	1157	1307	1383	693	2292	3226	3682	4394
Graduate	597	563	640	685	537	983	1232	1679	1816
Total	1665	1720	1947	2068	1230	3275	4458	5361	6210

Course Registrations

Total	2457	2567	2940	3033	2059	6593	9538	10505	11165
-------	------	------	------	------	------	------	------	-------	-------

(Continued)

	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>
<u>Special Sessions</u>									
<u>Individuals Enrolled</u>									
Undergraduate	---	---	---	---	---	---	210	285	425
Graduate	---	---	---	---	---	---	116	325	332
Total	---	---	---	---	---	---	326	610	757
<u>Course Registrations</u>									
Undergraduate	---	---	---	---	---	---	---	405	425 ²
Graduate	---	---	---	---	---	---	---	391	435
Total	---	---	---	---	---	---	---	796	860
<u>All Sessions</u>									
<u>Total Individuals Enrolled</u>									
	1665	1720	1947	2068	1230	3275	4784	5971	6967
<u>Total Course Registrations</u>									
	2457	2567	2940	3033	2059	6593	9864 ³	11301	12025
<u>Total Full-Time Equivalent Summer Students⁴</u>									
	614	642	735	758	892	1648	2466	2825	3006
<u>Preceding Fall Enrollment</u>									
	5271	6131	6795	7018	7676	8811	10497	11859	13679
<u>Total FTE Summer Students as % of Preceding Fall Enrollment</u>									
	11.7	10.5	11.3	10.8	11.6	18.7	23.5	23.8	22.0

¹Includes 325 swingshift freshmen.

²Approximate -- final count not available.

³Total course registrations for 1965 equals the number of course registrations for first and second main session plus the number of individuals enrolled in special sessions, the assumption being every student took at least one course. Hence, this figure is slightly conservative.

⁴FTE = Total course registrations divided by 4 except for 1963 when 60% of the students enrolled for 6 week courses and 40% for 8 week courses giving an FTE of 892.

GRADUATE SCHOOL ENROLLMENT
BY SCHOOL AND COLLEGE
UNIVERSITY OF MASSACHUSETTS AT AMHEPST
FALL 1962-1967*

	1962		1963		1964		1965		1966		1967	
<u>School or College</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Agriculture	117	12.0	120	9.2	184	10.0	240	10.7	232	9.2	256	9.0
Arts and Sciences	495	50.8	632	48.5	904	49.0	1131	50.5	1325	52.7	1461	51.5
Business Administration	38	3.9	51	3.9	80	4.3	86	3.8	84	3.8	124	4.4
Education	197	20.2	223	17.1	457	24.8	498	22.2	535	21.3	604	21.3
Engineering	48	4.9	72	5.5	112	6.1	130	5.8	157	6.2	179	6.3
Home Economics	6	0.6	6	0.5	10	0.5	18	0.8	27	1.1	53	1.9
Nursing	---	---	---	---	---	---	---	---	4	0.2	3	0.1
Physical Education	0	0.0	18	1.4	13	0.7	28	1.3	46	1.8	42	1.5
Public Health	12	1.2	8	0.6	17	0.9	17	0.8	17	0.7	22	0.8
Interdisciplinary**	---	---	---	---	---	---	39	1.8	53	2.1	91	3.2
Unclassified*	0	0.0	130	10.0	22	1.2	11	0.5	6	0.2	---	---
Off-Campus Programs (Pittsfield)*	<u>62</u>	6.4	<u>43</u>	3.3	<u>42</u>	2.3	<u>42</u>	1.9	<u>28</u>	1.1	<u>---</u>	<u>---</u>
Total Graduate Enrollment	975		1303		1846		2240		2514		2835	

NOTE: Although some discrepancy may exist between these data and enrollment figures appearing elsewhere, these are the "official" Fall enrollment figures issued by the University.

*Data for 1967 are not complete.

**Including Computer Science, Labor Relations, Polymer Science and Engineering, and Statistics.

Source: Graduate School Fact Book, 1965-66, 1966-67

PERCENT INCREASE IN FALL ENROLLMENT
AT MASSACHUSETTS PUBLIC INSTITUTIONS
OF HIGHER EDUCATION
FALL 1960-1966

FALL YEAR	UNIV. OF MASS. ¹		STATE COLLEGES		TECH. INSTITUTES		COMMUNITY COLLEGES		ALL PUBLIC INSTITUTIONS	
	ENROLL- MENT	% INC.	ENROLL- MENT	% INC.	ENROLL- MENT	% INC.	ENROLL- MENT	% INC.	ENROLL- MENT	% INC.
1960	6,495	----	8,373	----	2,285	----	152	----	17,305	----
1961	7,018	8.1	9,155	9.3	2,508	9.8	1,035	80.9	19,716	13.9
1962	7,676	9.4	9,757	6.6	2,703	7.8	1,753	69.4	21,889	11.0
1963	8,811	14.8	10,702	9.7	2,832	4.8	2,283	30.2	24,628	12.5
1964	10,497	19.1	12,484	16.7	3,102	9.5	3,900	70.8	29,983	21.7
1965	13,103	24.8	15,015	20.3	4,102	32.5	5,980	53.3	38,200	27.4
1966	15,830	20.8	17,531	16.8	4,679	14.1	8,615	44.1	46,655	22.1

¹Amherst and Boston campuses for 1966, 1967.

²The Community Colleges show high percent increases from year to year due to the founding of ten such colleges during this period.

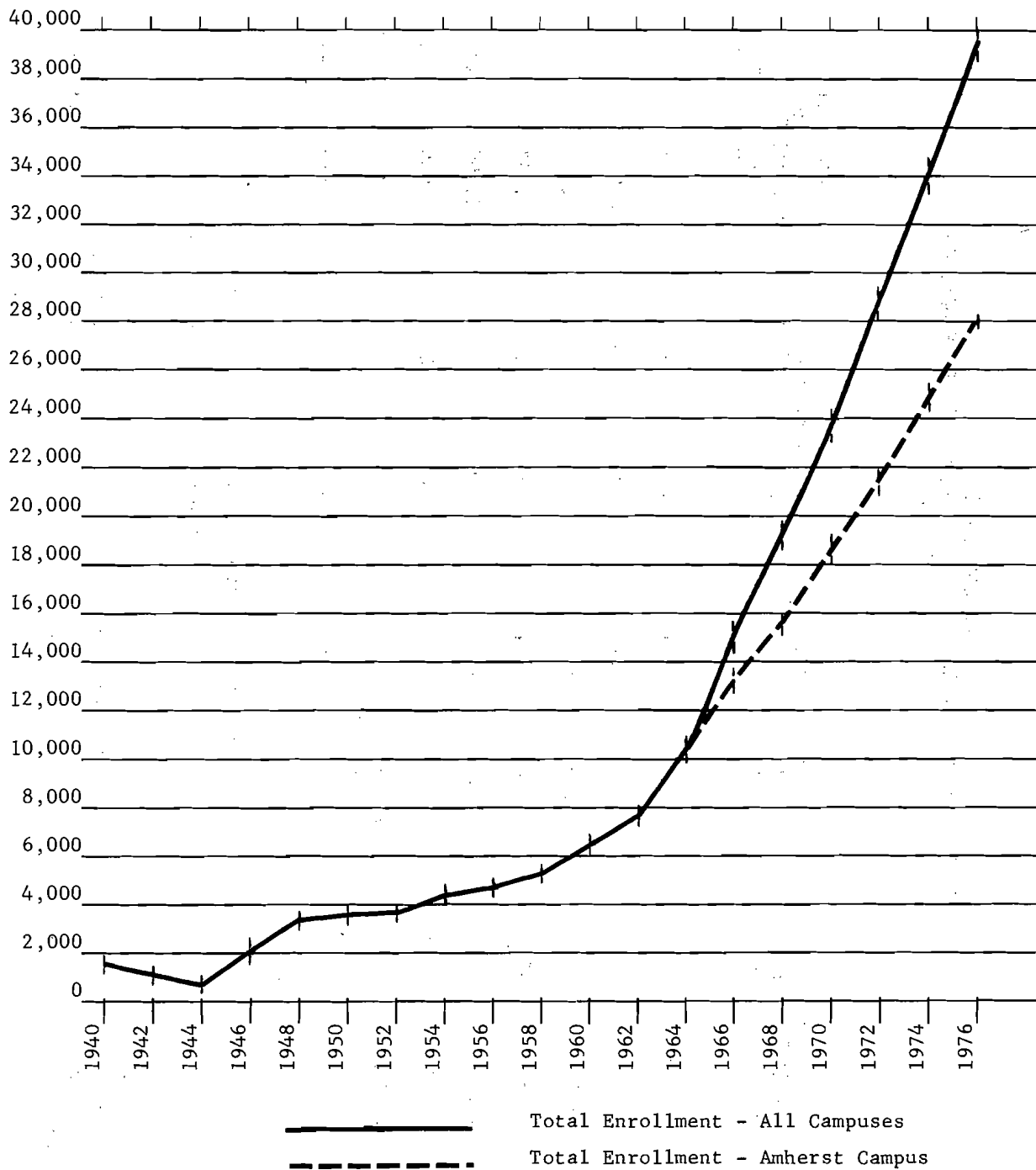
Sources: Report of the Special Commission Established to Investigate and Study Educational Facilities in the Commonwealth of Massachusetts, Commonwealth of Massachusetts, June, 1965; and Enrollment Breakdown Material 1966, Janet G. Murphy, Director of Research, Massachusetts State Colleges, November 1966.

FULL-TIME EQUIVALENT
ACTUAL AND PROJECTED ENROLLMENTS
UNIVERSITY OF MASSACHUSETTS, 1966-76

The long range FTE enrollment projections listed below represent the University's best estimate of probable growth and provide a basis for planning. They are subject to constant review and will be updated as necessary.

<u>Fall</u>	<u>Amherst</u>				<u>Boston</u>			<u>Medical School</u>	<u>Total University</u>
	<u>Under- graduates</u>	<u>Stockbridge School</u>	<u>Graduate</u>	<u>Total Amherst</u>	<u>Under- graduate</u>	<u>Graduate</u>	<u>Total Boston</u>		
1966	10,499	540	2,059	13,098	2,133	---	2,133	---	15,231
1967	11,673	583	2,314	14,570	2,530	---	2,530	---	17,100
1968	12,430	570	2,800	15,800	3,400	---	3,400	---	19,200
1969	13,520	580	3,200	17,300	3,600	---	3,600	---	20,900
1970	14,510	590	3,700	18,800	4,750	250	5,000	20	23,820
1971	15,500	600	4,200	20,300	5,700	300	6,000	68	26,368
1972	16,500	600	4,700	21,800	6,650	350	7,000	164	28,964
1973	17,500	600	5,200	23,300	7,550	450	8,000	268	31,568
1974	18,500	600	5,700	24,800	8,450	550	9,000	353	34,153
1975	19,500	600	6,300	26,400	9,350	650	10,000	410	36,810
1976	20,500	600	6,900	28,000	10,200	800	11,000	421	39,421

ACTUAL AND PROJECTED TOTAL STUDENT ENROLLMENT
UNIVERSITY OF MASSACHUSETTS
FALL 1940-1976*



* All data for 1966 and after are in terms of full-time equivalent students.

FALL ENROLLMENT
AT MASSACHUSETTS PUBLIC INSTITUTIONS OF HIGHER EDUCATION
FALL 1960-1966

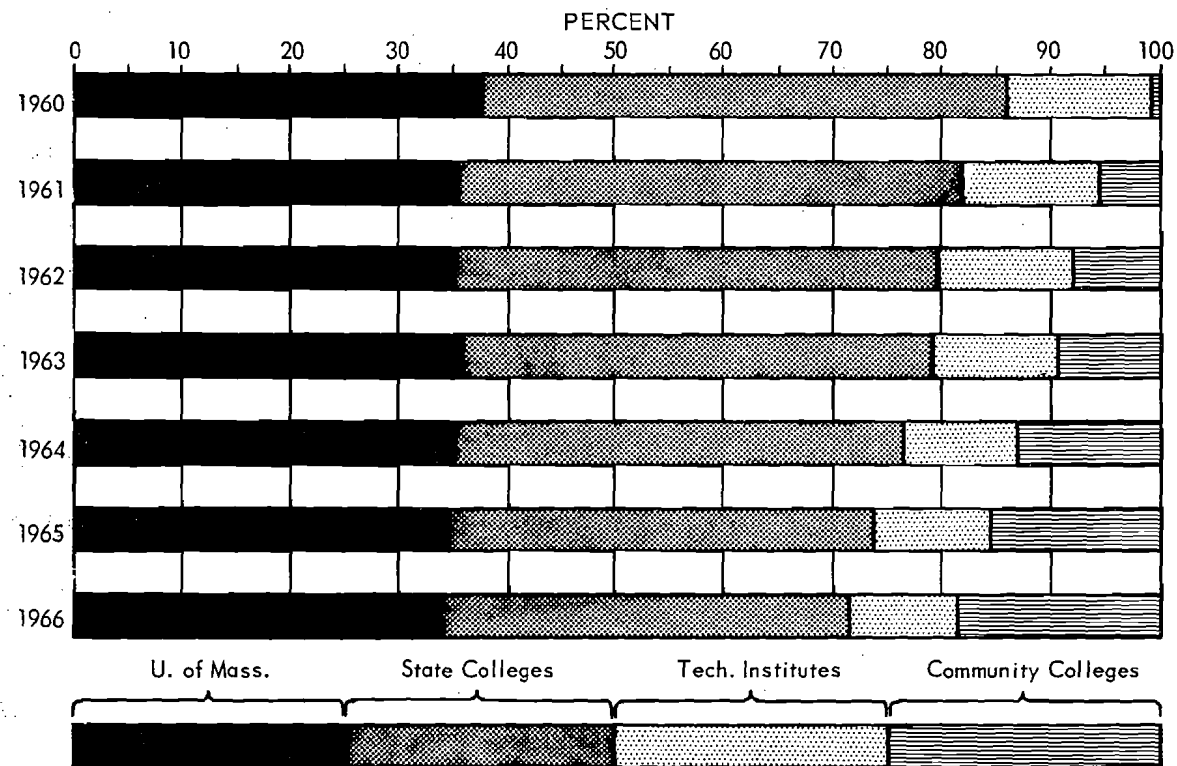
Fall Year	Univ. of Mass. ¹		State Colleges		Tech. Institutes		Community Colleges		Total
	Enroll- ment	% of Total	Enroll- ment	% of Total	Enroll- ment	% of Total	Enroll- ment	% of Total	
1960	6,495	37.5	8,373	48.4	2,285	13.2	152	.9	17,305
1961	7,018	35.6	9,155	46.4	2,508	12.7	1,035	5.3	19,716
1962	7,676	35.0	9,757	44.6	2,703	12.4	1,753	8.0	21,889
1963	8,811	35.8	10,702	43.4	2,832	11.5	2,283	9.3	24,628
1964	10,497	35.0	12,484	41.6	3,102	10.4	3,900	13.0	29,983
1965	13,103	34.3	15,015	39.3	4,102	10.7	5,980	15.7	38,200
1966	15,830	33.9	17,531	37.6	4,679	10.0	8,615	18.5	46,655
	64,430	35.0	83,017	41.8	22,211	11.2	23,718	12.0	198,376

¹Includes Amherst and Boston campuses for 1965, 1966.

²Ten Community Colleges were founded during this period.

Sources: Report of the Special Commission Established to Investigate and Study Educational Facilities in the Commonwealth of Massachusetts, Commonwealth of Massachusetts, June, 1965; and Enrollment Breakdown Material 1966, Janet G. Murphy, Director of Research, Massachusetts State Colleges, November 1966.

DISTRIBUTION OF FALL ENROLLMENT IN MASSACHUSETTS PUBLIC
INSTITUTIONS OF HIGHER EDUCATION, FALL 1960-66



Note: University of Massachusetts figures include the
Amherst and Boston campuses for 1965, 1966

SELECTED ENROLLMENT STATISTICS FROM THE NEW ENGLAND
BOARD OF HIGHER EDUCATION'S FACT BOOK

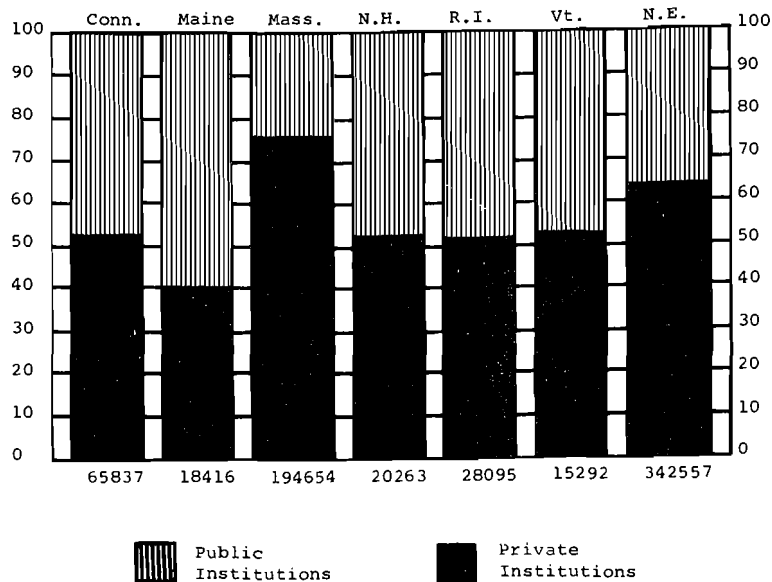
PERCENT OF STUDENTS ENROLLED IN
NINE TYPES OF INSTITUTIONS, 1966

	<u>Conn.</u>	<u>Maine</u>	<u>Mass.</u>	<u>N.H.</u>	<u>R.I.</u>	<u>Vt.</u>	<u>N.E.</u>
6 State Universities	21.7	40.6	8.1	30.2	24.1	32.8	16.1
24 State Colleges	17.1	16.5	8.5	14.5	15.7	11.8	11.7
17 Public Two-Year Colleges	5.0	----	5.2	----	7.7	----	4.5
13 Public Professional and Technical Schools	3.7	2.7	3.0	1.6	----	2.3	2.8
Total Public	47.5	59.8	24.8	46.3	47.5	46.9	35.1
11 Private Universities	13.1	----	46.0	18.0	13.8	----	30.6
99 Private Four-Year Colleges ¹	34.5	30.4	19.8	25.6	29.9	41.3	25.3
29 Private Two-Year Colleges ²	2.5	2.5	3.5	5.0	8.8	7.6	4.1
24 Private Professional and Technical Schools	2.0	6.6	5.7	5.1	----	4.2	4.6
5 Theological Schools	.4	.7	.2	----	----	----	.3
Total Private	52.5	40.2	75.2	53.7	52.5	53.1	64.9
GRAND TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

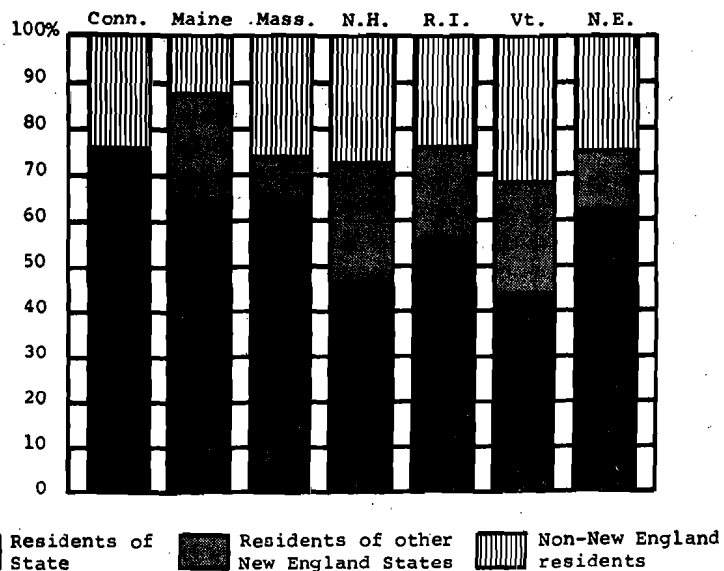
¹Includes 22 four-year colleges exclusively or primarily for religion.

²Includes 4 two-year colleges exclusively or primarily for religion.

PERCENT OF STUDENTS IN PUBLIC
AND PRIVATE INSTITUTIONS, 1966

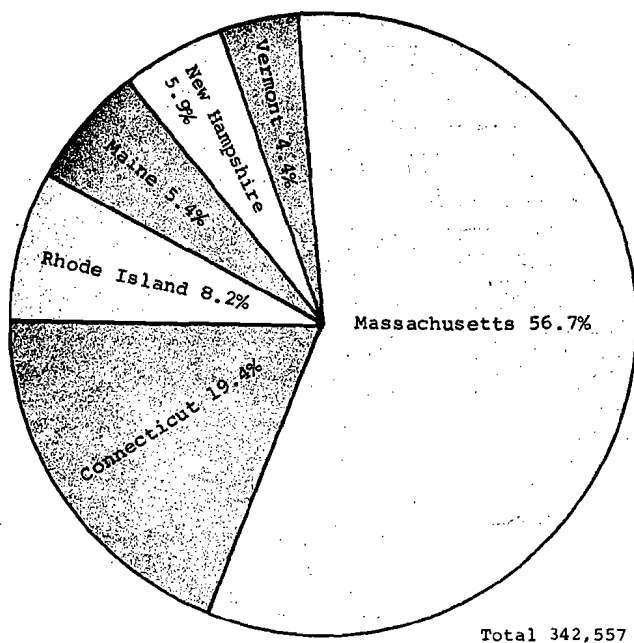


PERCENT OF N.E. RESIDENTS AND NON-N.E.
RESIDENTS IN N.E. INSTITUTIONS, 1966



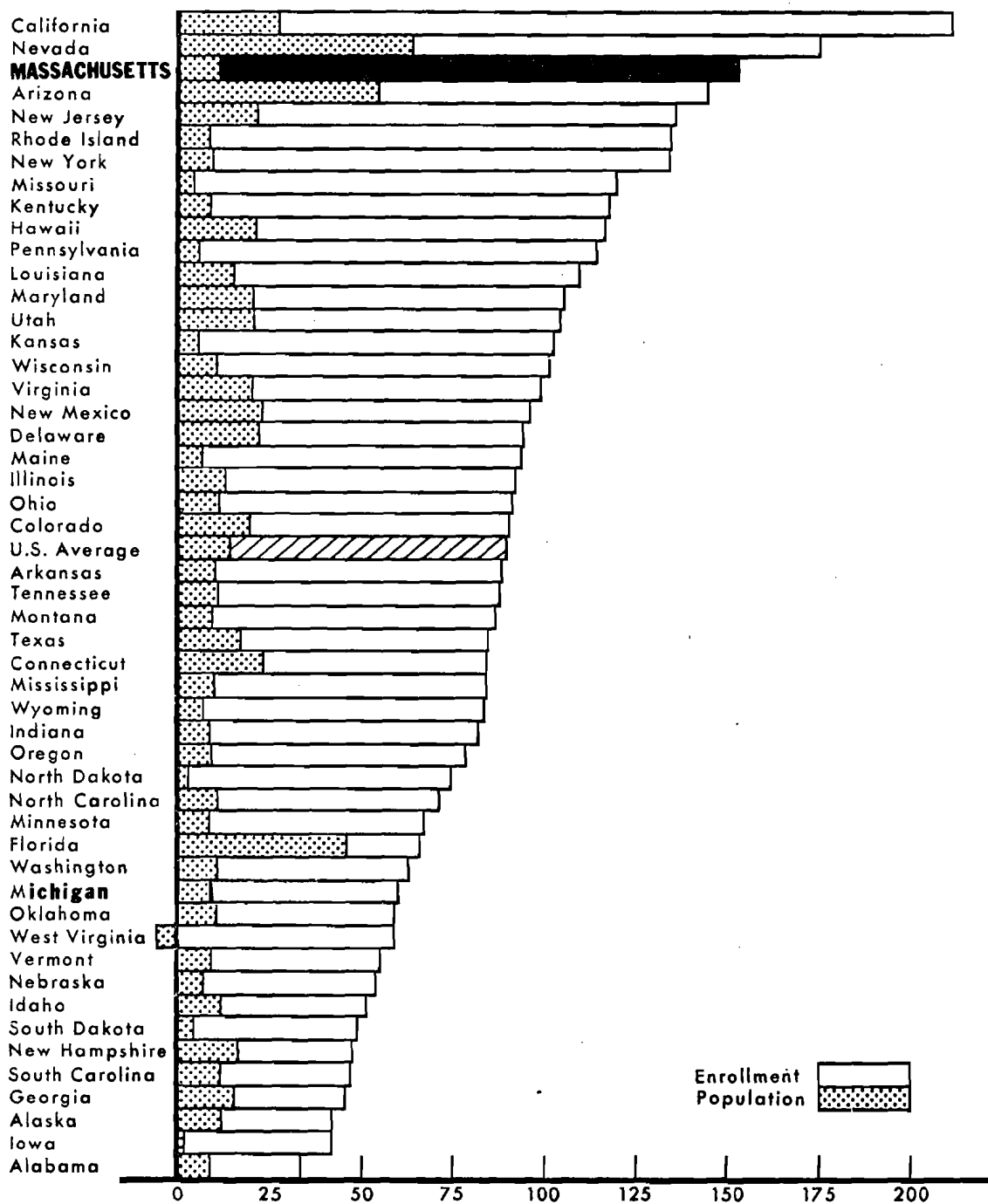
*Figures available for 80.8% of total undergraduates and graduates in New England.

PERCENT OF TOTAL ENROLLED
IN EACH STATE, 1966



Source: Facts about New England Colleges and Universities, 1967-68, The New England Board of Higher Education, 1967

PERCENTAGE OF INCREASE IN ENROLLMENTS AT ALL STATE-SUPPORTED
FOUR-YEAR DEGREE-GRANTING INSTITUTIONS OF HIGHER EDUCATION,
AND PERCENTAGE OF INCREASE IN POPULATION, 1956-57 to 1964-65



Source: Appropriations to Higher Education in Fifty States for the Years 1956-57, 1963-64 and 1964-65, The Office of Institutional Research, University of Michigan.

DEGREES GRANTED
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1871-1967

<u>Year</u> ¹	<u>Bachelor's Degrees</u>	<u>Master's</u> ² <u>Degrees</u>	<u>Doctorate Degrees</u>	<u>Total Degrees</u>
1871	27			27
1872	24			24
1873	13			13
1874	13			13
1875	18			18
1876	24			24
1877	10			10
1878	21			21
1879	7			7
1880	7			7
1881	17			17
1882	31			31
1883	10			10
1884	4			4
1885	11			11
1886	12			12
1887	19			19
1888	19			19
1889	14			14
1890	20			20
1891	18			18
1892	22			22
1893	21			21
1894	34			34
1895	28			28
1896	31	2		33
1897	19	2		21
1898	12	1		13
1899	14	-		14
1900	23	1		24
1901	26	1		27
1902	23	-	1	24
1903	26	-	1	27
1904	21	-	-	21
1905	32	2	-	34
1906	28	1	-	29
1907	23	2	1	26
1908	58	1	1	60
1909	50	-	1	51
1910	43	1	-	44
1911	43	2	2	47
1912	83	1	1	85
1913	90	1	-	91
1914	98	8	3	109
1915	101	5	5	111

(Continued)

<u>Year¹</u>	<u>Bachelor's Degree</u>	<u>Master's² Degrees</u>	<u>Doctorate Degrees</u>	<u>Total Degrees</u>
1916	102	5	3	110
1917	104	8	-	112
1918	54	1	-	55
1919	74	1	-	75
1920	112	2	-	114
1921	98	3	1	102
1922	100	4	2	106
1923	92	11	1	104
1924	88	5	1	94
1925	79	3	-	82
1926	103	8	-	111
1927	84	5	-	89
1928	113	8	1	122
1929	102	5	1	108
1930	118	15	3	136
1931	118	9	4	131
1932	136	29	1	166
1933	126	41	1	168
1934	164	26	6	196
1935	194	28	6	228
1936	230	35	2	267
1937	234	48	2	284
1938	245	62	3	310
1939	234	56	5	295
1940	232	47	12	291
1941	264	66	7	337
1942	273	37	6	316
1943	205	18	4	227
1944	143	8	2	153
1945	126	14	3	143
1946	155	19	1	175
1947	290	32	2	324
1948	369	54	10	433
1949	516	65	11	592
1950	1,132	94	11	1,237
1951	681	115	10	806
1952	543	84	13	640
1953	551	92	13	656
1954	579	82	7	668
1955	666	87	11	764
1956	646	79	10	735
1957	755	107	11	873
1958	757	91	8	856
1959	848	135	17	1,000
1960	787	104	10	901
1961	934	117	13	1,064
1962	917	181	17	1,115
1963	1,152	234	28	1,414
1964	1,144	209	31	1,384

(Continued)

<u>Year</u> ¹	<u>Bachelor's Degree</u>	<u>Master's</u> ² <u>Degrees</u>	<u>Doctorate Degrees</u>	<u>Total Degrees</u>
1965	1,303	278	36	1,617
1966	1,463	418	48	1,929
1967	1,671	545	73	2,289
TOTALS	23,492	3,861	484	27, 839

¹For the past several years, "Year" has been defined as the Academic Year and refers to degrees granted from September to August. Prior to this period, however, "Year" may have referred to calendar year. However, while this table may not be consistent, the discrepancy involved is negligible and does not seriously affect these data.

²Includes Bachelor of Landscape Architecture degree which is an advanced degree awarded by the Graduate School. Approximately two to five of these degrees are awarded per year at the present time.

Source: Admissions and Records Office

BREAKDOWN OF DEGREES GRANTED
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1964-1967

Degree	Number Granted: <u>1964</u> ¹	<u>1965</u> ²	<u>1966</u> ³	<u>1967</u> ⁴
BACHELOR OF ARTS				
College of Arts and Sciences	480	571	674	768
School of Education	<u>100</u>	<u>125</u>	<u>126</u>	<u>157</u>
Subtotal:	580	696	800	925
BACHELOR OF SCIENCE				
College of Arts and Sciences	136	144	136	169
College of Agriculture	75	68	99	98
School of Engineering:				
Chemical Engineering	24	18	19	12
Civil Engineering	23	28	37	33
Electrical Engineering	31	47	34	33
Industrial Engineering	5	14	11	15
Mechanical Engineering	42	43	30	28
School of Home Economics	32	31	40	41
School of Nursing	21	28	30	34
School of Physical Education	47	51	51	63
Department of Public Health	<u>6</u>	<u>19</u>	<u>31</u>	<u>20</u>
Subtotal:	422	491	518	546
BACHELOR OF VOCATIONAL AGRICULTURE	3	2	1	2
BACHELOR OF BUSINESS ADMINISTRATION	<u>119</u>	<u>114</u>	<u>144</u>	<u>198</u>
Total: Undergraduate Degrees	1,144	1,303	1,463	1,671
BACHELOR OF LANDSCAPE ARCHITECTURE ⁵	5	8	1	6
MASTER'S DEGREES				
Master of Arts	51	82	121	144
Master of Fine Arts	--	1	11	13
Master of Arts in Teaching	7	5	10	18
Master of Education	35	64	89	99
Master of Landscape Architecture	--	--	--	2
Master of Science	66	64	108	169
M.S. in Accounting	--	8	5	9
Master of Business Administration	26	32	39	39
M.S. in Chemical Engineering	1	4	10	10
M.S. in Civil Engineering	8	2	4	12
M.S. in Electrical Engineering	2	4	3	11
M.S. in Mechanical Engineering	7	3	10	8
M.S. in Industrial Engineering	<u>1</u>	<u>1</u>	<u>8</u>	<u>5</u>
Subtotal:	204	270	418	545

<u>Degree</u>	Number Granted: <u>1964</u> ¹	<u>1965</u> ²	<u>1966</u> ³	<u>1967</u> ⁴
DOCTOR OF EDUCATION	--	--	--	5
DOCTOR OF PHILOSOPHY				
Agronomy	1	--	--	--
Animal Science	--	--	1	3
Biochemistry	--	1	--	--
Biology	1	--	--	--
Botany	2	1	1	1
Chemistry	2	10	15	11
Economics	1	--	2	1
English	--	--	--	2
Entomology	2	1	--	2
Entomology and Plant Pathology	--	1	1	--
Food Science and Technology	3	--	4	12
Geology	--	1	1	1
German	1	--	--	--
Government	1	2	1	7
History	--	1	--	--
Mathematics	--	--	--	1
Microbiology	1	3	--	--
Plant Pathology	--	1	--	--
Plant and Soil Science	--	--	--	1
Poultry Science	1	--	--	--
Psychology	13	9	14	17
Sociology	--	--	2	2
Sociology and Anthropology	--	--	--	1
Zoology	<u>2</u>	<u>5</u>	<u>6</u>	<u>6</u>
Subtotal:	<u>31</u>	<u>36</u>	<u>48</u>	<u>68</u>
Total: Graduate Degrees	<u>240</u>	<u>314</u>	<u>467</u>	<u>618</u>
GRAND TOTAL: Degrees Granted	1,384	1,617	1,930	2,289

¹Includes degrees granted on November 22, 1963, April 13, 1964 and June 7, 1964.

²Includes degrees granted on November 19, 1964, March 18, 1965 and June 13, 1965.

³Includes degrees granted on October 16, 1965, February 1, 1966 and June 12, 1966.

⁴Includes degrees granted on October 22, 1966, February 24, 1967 and June 4, 1967.

⁵Advanced degree awarded by the Graduate School.

UNDERGRADUATE MAJOR PROGRAMS
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1967-1968

There are 79 undergraduate major programs offered by the schools, colleges, and departments of the University of Massachusetts. These programs are available in the following areas:

COLLEGE OF AGRICULTURE

- | | |
|------------------------------------|-------------------------------------|
| 1. Agricultural Business | 9. Landscape Architecture |
| 2. Agricultural and Food Economics | 10. Park Administration |
| 3. Agricultural Engineering | 11. Plant and Soil Sciences |
| 4. Animal Sciences | 12. Plant Pathology |
| 5. Entomology | 13. Pre-Veterinary |
| 6. Fisheries Biology | 14. Restaurant and Hotel Management |
| 7. Food Science and Technology | 15. Wildlife Biology |
| 8. Forest Management | 16. Wood Technology |

COLLEGE OF ARTS AND SCIENCES

- | | |
|---|--------------------------|
| 17. Anthropology | 33. Journalistic Studies |
| 18. Art | 34. Mathematics |
| 19. Asian Studies | 35. Microbiology |
| 20. Astronomy (five-College Co-operation Program) | 36. Music |
| 21. Biochemistry | 37. Philosophy |
| 22. Botany | 38. Physics |
| 23. Chemistry | 39. Pre-Dental |
| 24. Classics | 40. Pre-Medical |
| 25. Comparative Literature | 41. Pre-Veterinary |
| 26. Economics | 42. Psychology |
| 27. English | 43. Russian |
| 28. French | 44. Sociology |
| 29. Geology | 45. Spanish |
| 30. German | 46. Speech |
| 31. Government | 47. Statistics |
| 32. History | 48. Zoology |

SCHOOL OF BUSINESS ADMINISTRATION

- | | |
|---|---|
| 49. Accounting | 55. Public Relations Management |
| 50. General Business | 56. Systems Management |
| 51. Business Administration and Economics | 57. Marketing |
| 52. Finance | 58. Personnel Management and Industrial Relations |
| 53. Urban and Regional Studies | 59. Production Management |
| 54. General Management | 60. Retailing |

(Continued)

SCHOOL OF EDUCATION

61. Education

62. Elementary Education

SCHOOL OF ENGINEERING

63. Chemical Engineering

66. Industrial Engineering

64. Civil Engineering

67. Mechanical and Aerospace
Engineering

65. Electrical Engineering

SCHOOL OF HOME ECONOMICS

68. Dietetics and Institutional
Administration

71. Child Development

69. Food in Business

72. Secondary Education and
Extension

70. Fashion Merchandising

SCHOOL OF NURSING

73. Basic Nursing

SCHOOL OF PHYSICAL EDUCATION

74. Physical Education for Men

76. Recreation

75. Physical Education for Women

DEPARTMENT OF PUBLIC HEALTH

77. Community Health and Health
Education

78. Environmental Health

79. Medical Technology

Stockbridge School (a division of the College of Agriculture) also offers an Associate Degree for students interested in the food and agricultural industries.

MASTER'S DEGREES OFFERED
GRADUATE SCHOOL
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1967-1968

Major fields in which courses are offered leading to the Master's Degree:

- | | |
|------------------------------------|-------------------------------------|
| 1. Accounting | 28. Industrial Engineering |
| 2. Agricultural and Food Economics | 29. Labor Studies |
| 3. Agricultural Engineering | 30. Landscape Architecture |
| 4. Animal Science | 31. Marine Sciences |
| 5. Anthropology | 32. Mathematics |
| 6. Astronomy | 33. Mechanical Engineering |
| 7. Botany | 34. Microbiology |
| 8. Business Administration | 35. Music |
| 9. Chemical Engineering | 36. Nursing |
| 10. Chemistry | 37. Nutrition and Food |
| 11. Civil Engineering | 38. Philosophy |
| 12. Computer Science | 39. Physical Education |
| 13. Dramatic Arts | 40. Physics |
| 14. Economics | 41. Plant and Soil Sciences |
| 15. Education | 42. Plant Pathology |
| 16. Electrical Engineering | 43. Polymer Science and Engineering |
| 17. English | 44. Psychology |
| 18. Entomology | 45. Public Health |
| 19. Fine Arts | 46. Romance Languages |
| 20. Food Science and Technology | 47. Russian |
| 21. Forestry and Wood Technology | 48. Sociology and Anthropology |
| 22. Geology | 49. Speech |
| 23. German | 50. Statistics |
| 24. Government | 51. Veterinary Science |
| 25. Home Economics | 52. Wildlife and Fisheries Biology |
| 26. Home Economics | 53. Zoology |
| 27. Horticulture | |

DOCTOR'S DEGREES OFFERED
GRADUATE SCHOOL
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1967-1968

Major fields in which courses are offered leading to the degree of Doctor of Philosophy:

- | | |
|------------------------------------|-------------------------------------|
| 1. Agricultural Economics | 20. Government |
| 2. Agricultural and Food Economics | 21. History |
| 3. Animal Science | 22. Industrial Engineering |
| 4. Astronomy | 23. Mathematics |
| 5. Biochemistry | 24. Mechanical Engineering |
| 6. Botany | 25. Microbiology |
| 7. Business Administration | 26. Nutrition and Food |
| 8. Chemistry | 27. Philosophy |
| 9. Chemical Engineering | 28. Physics |
| 10. Civil Engineering | 29. Plant Pathology |
| 11. Economics | 30. Plant Science |
| 12. Electrical Engineering | 31. Polymer Science and Engineering |
| 13. English | 32. Psychology |
| 14. Entomology | 33. Sociology |
| 15. Food Science and Technology | 34. Soil Science |
| 16. Forestry and Wood Technology | 35. Spanish |
| 17. French | 36. Wildlife and Fisheries Biology |
| 18. Geology | 37. Zoology |
| 19. German | |

Major fields in which courses are offered leading to the degree of Doctor of Education:

1. Curriculum and Institution Specialists
2. School Administration
3. School Guidance

COOPERATIVE PH.D. DEGREE

1967-1968

A cooperative Ph.D. program has been established by Amherst, Mount Holyoke and Smith Colleges and the University of Massachusetts. The degree is awarded by the University of Massachusetts but some and perhaps much, and in a few exceptional cases, even all the work leading to the degree might be done in one or more of the other institutions.

When a student has been awarded a degree under this program, the fact that it is a cooperative Ph.D. degree involving Amherst, Mount Holyoke and Smith Colleges and the University of Massachusetts will be indicated on the diploma, the permanent record card and all transcripts, as well as on the Commencement Program.

At the present time the following Departments are authorized to offer the Cooperative Ph.D. degree: all the Departments in the Biological Sciences; Chemistry, French, Geology, German, Philosophy, Physics, and Spanish.

Dean Edward C. Moore, Dean of the Graduate School, directs the Cooperative Ph.D. program. Dean Moore's office is located in Munson Hall (545-0666).

FRESHMEN APPLICANTS AND ENROLLMENTS
UNIVERSITY OF MASSACHUSETTS
1954-67

<u>SEPTEMBER, YEAR</u>	<u>TOTAL APPLICANTS</u>	<u>% INCREASE FROM PREVIOUS YEAR</u>	<u>APPLICANTS ACCEPTED</u>	<u>ACCEPTED AS % OF TOTAL APPLICANTS</u>	<u>APPLICANTS ENROLLED</u>	<u>APPLICANTS ENROLLED AS % OF APPLICANTS ACCEPTED</u>	<u>APPLICANTS ENROLLED AS % OF TOTAL APPLICANTS</u>
1954	3,281	----	-----	----	1,182	----	36.0
1955	3,677	12.1	-----	----	1,088	----	29.6
1956	4,012	9.1	-----	----	1,148	----	28.6
1957	4,738	18.1	-----	----	1,266	----	26.7
1958	5,408	14.1	-----	----	1,366	----	25.3
1959	5,162	- 4.5	3,011	58.3	1,756	58.3	34.0
1960	5,939	15.1	2,930	49.3	1,658	56.6	27.9
1961	6,521	9.8	3,349	51.4	1,828	54.6	28.0
1962	6,930	6.3	3,445	49.7	1,854	53.8	26.8
1963	7,547	8.9	4,178	55.4	2,198	52.6	29.1
1964	11,867	57.2	4,505	38.0	2,451	54.4	20.7
1965	A--11,799	- .6	4,976	42.2	2,535	50.9	21.5
	B-- 2,309	----	1,739	75.3	1,217	70.0	52.7
	A & B--14,108	18.9	6,715	47.6	3,752	55.9	26.6
1966	A--14,802	25.5	6,751	45.6	2,954	43.8	20.0
	B-- 3,550	53.7	2,300	64.8	1,175	51.1	33.1
	A & B--18,352	30.1	9,051	49.3	4,129	45.6	22.5
1967 ¹	A--17,500	18.2	7,200 ²	41.1	2,950 ²	41.0	16.9
	B-- 3,300	- 7.0	2,000	60.6	891	44.6	27.0
	A & B--20,800	13.3	9,200	44.2	3,841	41.8	18.5

A--Amherst

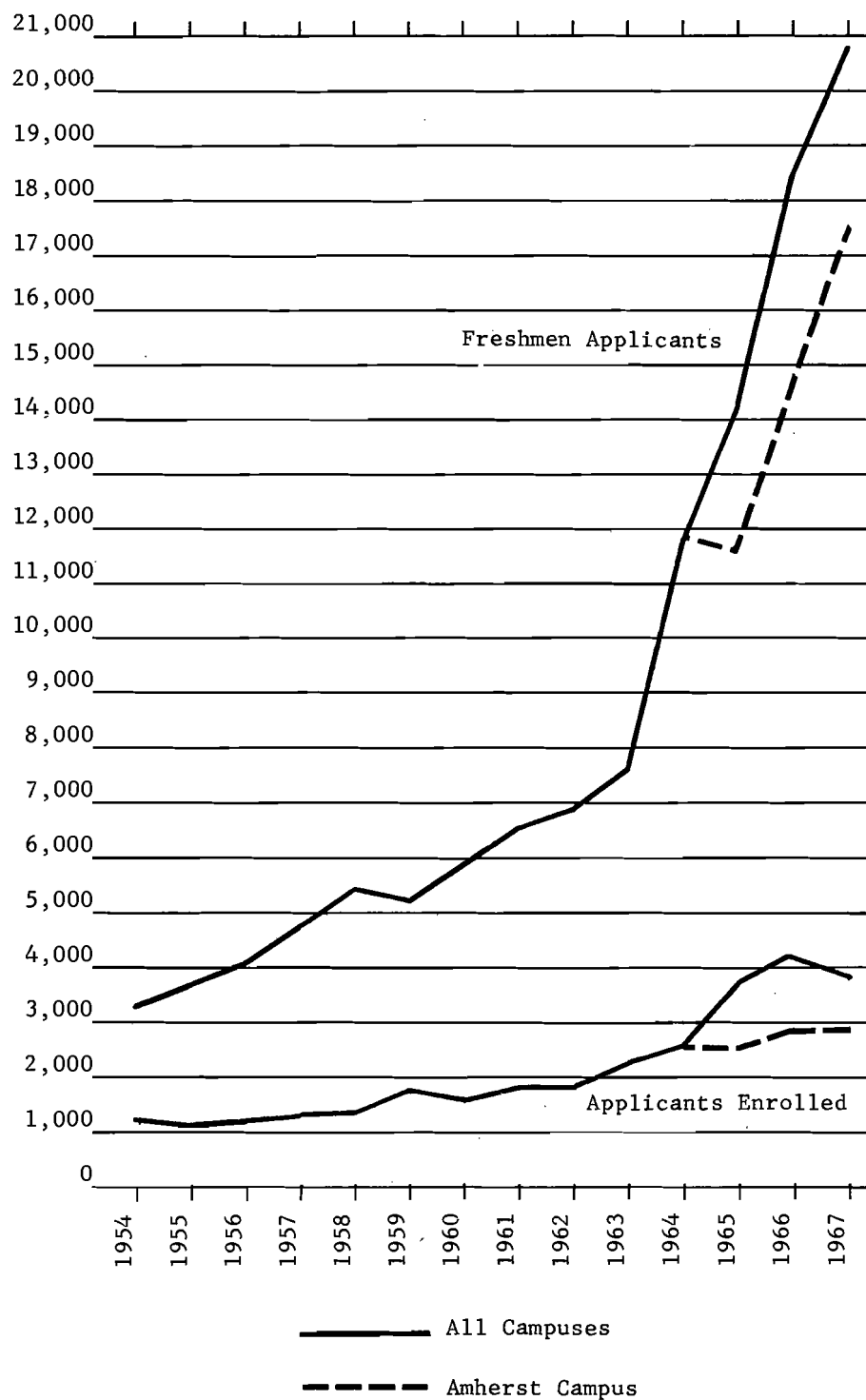
B--Boston

¹Figures for 1967 are approximations in some cases.

²Does not include Swingshift Freshmen--900 accepted; 320 enrolled.

Source: Admissions and Records.

FRESHMEN APPLICANTS VERSUS APPLICANTS ENROLLED
UNIVERSITY OF MASSACHUSETTS
1954-1967



GRADUATE SCHOOL APPLICANTS AND ENROLLMENTS
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1963-1967*

<u>Fall</u>	<u>Total Applicants</u>	<u>% Increase Over Prior Year</u>	<u>Applicants Accepted</u>	<u>Accepted as % of Total Applicants</u>	<u>Applicants Enrolled</u>	<u>Enrolled as % of Accepted</u>	<u>Enrolled as % of Applicants</u>
1963	2,506	--	1,032	41.2	600	58.1	23.9
1964	3,957	57.9	1,714	43.3	746	43.5	18.9
1965	5,124	30.0	1,932	37.7	910	47.1	17.8
1966	6,533	27.5	2,301	35.2	971	42.2	14.9
1967	6,275	- 4.0	3,681	58.7	1141	31.0	18.2

*Data is not available prior to 1963.

Source: Graduate School

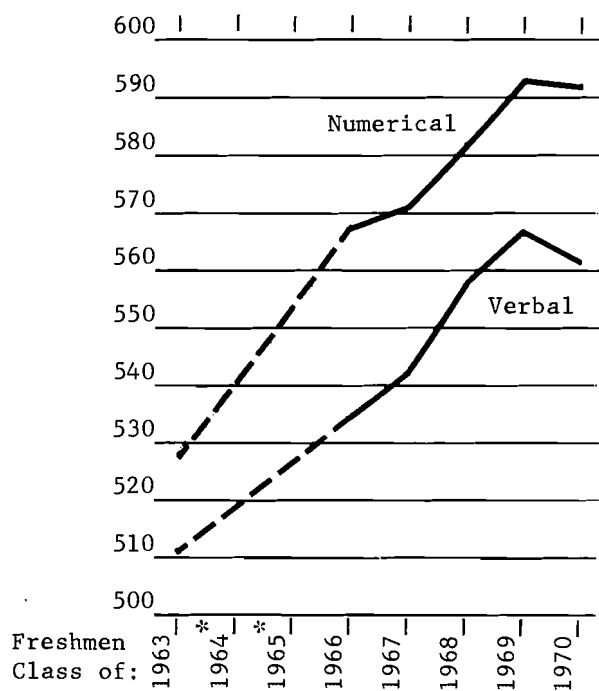
STOCKBRIDGE SCHOOL APPLICANTS AND ADMISSIONS
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1956-1967

<u>Fall</u>	<u>Applicants</u>	<u>% Increase Over Prior Year</u>	<u>Applicants Accepted</u>	<u>Accepted as % of Total Applicants</u>	<u>Applicants Enrolled</u>	<u>Enrolled as % of Accepted</u>	<u>Enrolled as % of Applicants</u>
1956	290	--	261	90.0	180	69.0	62.1
1957	301	3.8	270	89.7	179	66.3	59.5
1958	357	18.6	302	84.6	199	65.9	55.7
1959	370	3.6	322	87.0	245	76.1	66.2
1960	362	- 2.2	315	87.0	198	62.9	54.7
1961	386	6.6	340	88.1	242	71.2	62.7
1962	420	8.3	371	88.3	266	71.7	63.3
1963	446	6.2	310	69.5	264	85.2	59.2
1964	617	38.3	326	52.8	254	77.9	41.2
1965	641	3.9	390	60.8	290	74.4	45.2
1966	758	18.3	408	53.8	293	71.8	38.7
1967	598	-21.1	433	72.4	352	81.3	58.9

Source: Stockbridge School of Agriculture

FRESHMEN CLASS COLLEGE ENTRANCE EXAMINATION BOARD
 MEDIAN SCHOLASTIC APTITUDE TEST SCORES
 UNIVERSITY OF MASSACHUSETTS AT AMHERST

<u>FRESHMEN CLASS OF:</u>	<u>VERBAL</u>	<u>NUMERICAL</u>
1963	511	528
1964	---	---
1965	---	---
1966	534	569
1967	542	571
1968	558	582
1969	567	593
1970	561	592



* Data not available.

Source: Admissions and Records Office.

CEE-B-SAT SCORES
ALL STUDENTS, CLASSES OF 1966-70
UNIVERSITY OF MASSACHUSETTS AT AMHERST

CLASS OF:	1966		1967		1968		1969		1970	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
VERBAL										
700-up	29	1.6	45	2.1	71	2.8	97	3.9	68	2.4
650-699	112	6.2	113	5.2	184	7.2	204	8.1	192	6.8
600-649	218	12.0	322	14.8	449	17.5	523	20.8	459	16.1
550-599	392	21.6	503	23.2	698	27.1	683	27.1	678	23.8
500-549	507	27.9	598	27.6	687	26.7	507	20.2	696	24.5
450-499	369	20.3	391	18.0	335	13.0	360	14.3	492	17.3
400-449	159	8.8	163	7.5	125	4.9	116	4.6	208	7.3
350-399	27	1.5	29	1.3	22	0.9	20	0.8	40	1.4
300-349	4	0.2	5	0.2	1	0.03	4	0.2	10	.4
250-299	0	0.0	1	0.05	1	0.03	2	0.1	0	0.0
Total	1817		2170		2573		2516		2843	

NUMERICAL										
700-up	70	3.9	98	4.5	157	6.1	168	6.7	125	4.4
650-699	179	9.9	225	10.4	321	12.5	411	16.3	325	11.4
600-649	350	19.3	450	20.7	580	22.5	608	24.2	632	22.2
550-599	487	26.8	548	25.3	640	24.9	600	23.8	780	27.4
500-549	479	26.4	540	24.9	586	22.8	467	18.6	599	21.1
450-499	194	10.7	209	9.6	213	8.3	199	7.9	272	9.6
400-449	52	2.9	88	4.1	69	2.7	52	2.1	97	3.4
350-399	6	0.3	12	0.6	7	0.3	9	0.4	11	0.4
300-349	0	0.0	0	0.0	0	0.0	2	0.1	2	0.1
250-299	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1817		2170		2573		2516		2843	

Source: Admissions and Records Office.

CEEBSAT SCORES
MALES, CLASSES OF 1966-70
UNIVERSITY OF MASSACHUSETTS AT AMHERST

CLASS OF:	1966		1967		1968		1969		1970	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
VERBAL										
700 up	16	1.5	14	1.2	22	1.8	34	2.6	30	2.0
650-699	53	5.0	61	5.2	73	6.0	93	7.1	75	4.9
600-649	94	8.9	144	12.3	184	15.0	235	17.9	196	12.9
550-599	198	18.7	237	20.2	306	25.0	343	26.1	348	22.9
500-549	287	27.1	314	26.8	338	27.6	263	20.0	381	25.0
450-499	259	24.4	252	21.5	199	16.2	237	18.1	303	19.9
400-449	131	12.4	119	10.2	84	6.9	86	6.5	144	9.5
350-399	19	1.8	24	2.0	18	1.5	16	1.2	35	2.3
300-349	3	0.3	5	0.4	1	0.08	4	0.3	10	0.7
250-299	0	0.0	1	0.1	0	0.0	2	0.2	0	0.0
Total	1060		1171		1225		1313		1522	

NUMERICAL										
700-up	47	4.4	71	6.1	105	8.6	118	9.0	88	5.8
650-699	123	11.6	141	12.0	203	16.6	249	19.0	193	12.7
600-649	222	20.9	267	22.8	307	25.1	322	24.5	384	25.2
550-599	283	26.7	301	25.7	305	24.9	329	25.1	417	27.4
500-549	245	23.1	256	21.9	226	18.4	197	15.0	272	17.9
450-499	107	10.1	101	8.6	61	5.0	76	5.8	119	7.8
400-449	28	2.6	30	2.6	17	1.4	18	1.4	42	2.8
350-399	5	0.5	4	0.3	1	0.08	3	0.2	5	0.3
300-349	0	0.0	0	0.0	0	0.0	1	0.1	2	0.1
250-299	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1060		1171		1225		1313		1522	

Source: Admissions and Records Office.

CEEBSAT SCORES
FEMALES, CLASSES OF 1966-70
UNIVERSITY OF MASSACHUSETTS AT AMHERST

CLASS OF:	1966		1967		1968		1969		1970	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
VERBAL										
700-up	13	1.7	31	3.1	49	3.6	63	5.2	38	2.9
650-699	59	7.8	52	5.2	111	8.2	111	9.2	117	8.9
600-649	124	16.4	178	17.8	265	19.7	288	23.9	263	19.9
550-599	194	25.6	266	26.6	392	29.1	340	28.3	330	25.0
500-549	220	29.1	284	28.4	349	25.9	244	20.3	315	23.8
450-499	110	14.5	139	13.9	136	10.0	123	10.2	189	14.3
400-449	28	3.7	44	4.4	41	3.0	30	2.5	64	4.8
350-399	8	1.1	5	0.5	4	0.3	4	0.3	5	0.4
300-349	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
250-299	0	0.0	0	0.0	1	0.07	0	0.0	0	0.0
Total	757		999		1348		1203		1321	
NUMERICAL										
700-up	23	3.0	27	2.7	52	3.9	50	4.2	37	2.8
650-699	56	7.4	84	8.4	118	8.8	162	13.5	132	10.0
600-649	128	16.9	183	18.3	273	20.3	286	23.8	248	18.8
550-599	204	26.9	247	24.7	335	24.9	271	22.5	363	27.5
500-549	234	30.9	284	28.4	360	26.7	270	22.4	327	24.8
450-499	87	11.5	108	10.8	152	11.3	123	10.2	153	11.6
400-449	24	3.2	58	5.8	52	3.9	34	2.8	55	4.2
350-399	1	0.1	8	0.8	6	0.4	6	0.5	6	0.5
300-349	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
250-299	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	757		999		1348		1203		1321	

Source: Admissions and Records Office.

HIGH SCHOOL RANK
CLASSES OF 1966-70
UNIVERSITY OF MASSACHUSETTS
AT AMHERST

CLASS OF:	1966		1967		1968		1969		1970	
	N	%	N	%	N	%	N	%	N	%
MALES										
1-5 %	66	6.1	75	6.3	143	11.6	130	9.8	162	10.7
6-10	110	10.2	118	9.9	156	12.6	193	14.5	187	12.4
11-15	121	11.2	143	12.0	176	14.2	178	13.4	228	15.1
16-20	129	12.0	128	10.7	161	13.0	187	14.0	195	12.9
21-25	135	12.5	157	13.2	157	12.7	154	11.6	175	11.6
26-35	221	20.5	228	19.1	219	17.7	219	16.4	236	15.6
36-50	171	15.9	219	18.4	128	10.3	167	12.5	195	12.9
51-75	93	8.6	103	8.6	73	5.9	78	5.9	90	5.9
76-99	31	2.9	30	1.7	25	2.0	27	2.0	46	3.0
Total	1077		1191		1238		1333		1514	
FEMALES										
1-5 %	187	24.9	224	22.3	345	25.9	360	30.0	341	25.9
6-10	159	21.1	217	21.8	315	23.6	288	24.0	341	25.9
11-15	125	16.6	190	19.1	210	15.8	210	17.5	227	17.2
16-20	91	12.1	104	10.5	172	12.9	142	11.8	156	11.8
21-25	78	10.4	101	10.2	132	9.9	93	7.8	99	7.5
26-35	74	9.8	97	9.8	104	7.8	62	5.2	109	8.8
36-50	25	3.3	43	4.3	43	3.2	27	2.3	30	2.3
51-75	8	1.1	18	1.8	9	0.7	14	1.2	12	0.9
76-99	5	0.7	0	0.0	3	0.2	3	0.3	4	0.3
Total	752		994		1333		1199		1319	
TOTAL										
1-5 %	253	13.8	299	13.7	488	19.0	490	19.4	503	17.8
6-10	269	14.7	335	14.3	471	18.3	481	19.0	528	18.6
11-15	246	13.4	333	15.2	386	15.0	388	15.3	455	16.1
16-20	220	12.0	232	10.6	333	13.0	329	13.0	351	12.4
21-25	213	11.6	258	11.8	289	11.2	247	9.8	274	9.7
26-35	295	16.1	325	14.9	323	12.6	281	11.1	345	12.2
36-50	196	10.7	262	12.0	171	6.7	194	7.7	225	7.9
51-75	101	5.5	121	5.5	82	3.2	92	3.6	102	3.6
76-99	36	2.0	20	0.9	28	1.1	30	1.2	50	1.8
Total	1829		2185		2571		2532		2833	

Source: Admissions and Records Office.

SELECTED ITEMS FROM THE
AMERICAN COUNCIL ON EDUCATION'S SURVEY
OF ENTERING FRESHMEN, FALL 1966

The following data were gathered as part of the "Program of Longitudinal Research on the Higher Educational System" recently undertaken by the Office of Research of the American Council on Education (ACE). The purposes of this program are "to evaluate the impact of the college environment on the student's development, and to provide a source of current, readily available information about the population of college students."

While 307 institutions were selected to participate in this survey in the fall of 1966, only the 56 public universities selected will be considered here. Since the University of Massachusetts at Amherst is a member of this category, this sample was felt to be most appropriate. A complete list of the 56 institutions in this sample is included.

The following table, then, presents the results for the University of Massachusetts at Amherst and the norms for this sample of public universities on 17 of the items surveyed. Although substantial differences are clearly revealed between the University and these norms on several items, it should be kept in mind that there is considerable variation within the category of public universities.

Item Description	Percentages					
	Univ. of Massachusetts- Amherst			Public Universities National Norms		
	Male	Female	Total	Male	Female	Total
Number of students	53.7	46.3	100.0	56.9	43.1	100.0
Percent of students nineteen or older ¹	13.7	3.1	8.8	18.9	12.8	16.3
Type of Secondary School						
Public	83.2	90.1	86.4	85.8	88.2	86.8
Private (Denominational)	10.8	9.3	10.1	10.6	9.7	10.2
Private (Nondenominational)	5.5	0.5	3.2	3.1	1.7	2.5
Other	0.4	0.1	0.3	0.6	0.4	0.5
Average grade in High School						
A or A+	1.5	5.4	3.3	4.8	9.4	6.8
A-	5.4	15.9	10.2	8.9	16.1	12.0
B+	18.9	30.8	24.4	18.0	25.1	21.0
B	31.1	33.3	32.1	23.9	26.2	24.9
B-	22.9	10.9	17.3	17.1	11.2	14.5
C+	14.2	3.2	9.1	15.7	8.0	12.3
C	5.8	0.6	3.4	11.0	4.0	8.0
D	0.1	0.0	0.1	0.6	0.1	0.4
Secondary School achievements						
Elected president student organization	19.3	17.6	18.5	24.4	24.0	24.2
High rating state music contest	3.6	5.2	4.3	8.8	14.1	11.1
State/regional speech contest	5.1	5.9	5.4	6.0	7.7	6.7
Major part in a play	17.2	16.7	17.0	18.0	19.6	18.7
Varsity letter (sports)	52.4	23.3	38.9	43.9	12.6	30.4
Award in art competition	2.6	6.0	4.2	4.0	6.7	5.2
Edited school paper	8.8	20.3	14.1	8.5	17.0	12.2
Had original writing published	15.7	29.4	22.1	13.8	21.8	17.2
NSF summer program	1.0	0.5	0.7	1.7	0.9	1.4
State/regional science contest ²	1.8	1.5	1.6	3.4	2.6	3.0
Scholastic honor society	25.5	52.3	37.9	26.6	44.4	34.3
Highest academic degree planned						
None	3.2	2.1	2.7	4.3	3.5	3.9
Associate (or equivalent)	0.2	0.1	0.1	2.9	2.3	2.6
Bachelor's Degree (B.A., B.S.)	19.8	38.4	28.4	33.5	53.5	42.1
Master's Degree (M.A., M.S.)	44.5	45.9	45.2	31.5	30.9	31.2
Ph.D. or Ed.D.	18.8	9.5	14.5	14.0	5.5	10.3
M.D., D.D.S., or D.V.M.	11.2	3.7	7.7	9.3	2.6	6.4
LI, B or J.D.	1.8	0.1	1.0	3.0	0.3	1.9
B.D.	0.0	0.0	0.0	0.2	0.1	0.2
Other	0.5	0.2	0.4	1.3	1.3	1.3

¹Age in years as of December 31, 1966.

²First, second or third place.

(Continued)

<u>Item Description</u>	<u>Percentages</u>					
	<u>Univ. of Massachusetts- Amherst</u>			<u>Public Universities National Norms</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Region of home state ³						
Middle states	6.0	7.5	6.7	15.8	10.5	13.5
New England	93.2	91.1	92.2	7.9	7.6	7.8
North Central	0.2	0.3	0.3	37.6	43.7	40.2
Northwest	0.2	0.1	0.1	9.0	10.0	9.4
Southern	0.1	0.6	0.3	25.3	22.8	24.3
Western	0.1	0.2	0.1	4.0	5.1	4.5
Foreign	0.3	0.2	0.3	0.4	0.3	0.3
Father's education						
Grammar school or less	6.6	4.3	5.6	8.9	6.7	8.0
Some high school	14.7	12.4	13.7	15.4	11.9	13.9
High school graduate	34.4	30.7	32.7	30.3	27.3	29.0
Some college	18.2	20.3	19.2	19.0	22.0	20.3
College degree	17.0	20.4	18.6	17.6	21.0	19.0
Post graduate degree	9.0	11.8	10.3	8.8	11.1	9.8
Mother's education						
Grammar school or less	4.6	3.1	3.9	5.5	4.2	4.9
Some high school	11.9	9.0	10.6	13.2	10.3	11.9
High school graduate	51.7	49.4	50.6	45.2	40.7	43.3
Some college	16.0	18.1	16.9	19.5	24.7	21.8
College degree	13.7	17.0	15.2	14.3	17.3	15.6
Postgraduate degree	2.2	3.3	2.7	2.3	2.8	2.5
Racial background						
Caucasian	96.8	97.5	97.1	95.1	95.0	95.1
Negro	0.5	0.3	0.4	1.2	1.8	1.5
American Indian	0.2	0.4	0.3	0.5	0.6	0.6
Oriental	0.4	0.0	0.2	0.7	0.6	0.6
Other	2.2	1.7	2.0	2.5	2.0	2.3
Religious background						
Protestant	32.1	36.2	34.0	59.9	64.2	61.8
Roman Catholic	50.8	46.2	48.7	27.2	24.1	25.8
Jewish	14.0	14.0	14.0	5.6	6.1	5.8
Other	1.8	2.9	2.3	5.4	3.7	4.6
None	1.3	0.7	1.0	2.0	1.9	2.0
Present religious preference						
Protestant	27.5	32.1	29.7	54.5	59.9	56.8
Roman Catholic	46.5	44.8	45.7	25.9	24.3	25.2
Jewish	12.8	13.0	12.9	5.0	5.7	5.3
Other	2.9	3.2	3.0	6.0	4.4	5.3
None	10.3	6.9	8.7	8.7	5.7	7.4

³ States have been grouped according to the areas defined by the six regional accrediting associations.

(Continued)

Item Description	Percentages					
	Univ. of Massachusetts- Amherst			Public Universities National Norms		
	Male	Female	Total	Male	Female	Total
Estimated parental income ⁴						
Less than \$4,000	4.6	3.7	4.2	5.0	5.0	5.0
\$4,000-\$5,999	13.1	13.6	13.4	12.0	10.3	11.3
\$6,000-\$7,999	22.1	18.8	20.7	18.3	15.8	17.3
\$8,000-\$9,999	21.9	21.2	21.6	18.5	16.6	17.7
\$10,000-\$14,999	25.5	27.6	26.4	26.3	28.4	27.2
\$15,000-\$19,999	6.1	8.2	7.0	9.2	11.4	10.1
\$20,000-\$24,999	2.8	4.1	3.4	4.2	5.7	4.9
\$25,000-\$29,999	1.7	1.2	1.4	2.0	2.6	2.3
\$30,000 or more	2.2	1.6	1.9	4.5	4.3	4.4
Major sources of financial support during freshman year						
Employment during college	1.7	0.6	1.2	5.5	4.2	5.0
Employment during summer	37.0	21.9	30.0	37.2	19.1	29.4
Scholarship	11.7	16.8	14.1	12.8	12.4	12.6
G.I. Bill	2.6	0.1	1.4	2.1	0.3	1.3
Personal savings	27.8	17.7	23.1	20.4	13.5	17.4
Tuition deferment loan from col- lege	1.3	2.6	1.9	1.5	2.1	1.7
Parental aid	60.8	74.3	67.0	54.6	72.2	62.2
Federal government	6.9	10.3	8.5	6.3	8.1	7.1
Commercial loan	3.5	5.0	4.2	2.2	2.0	2.1
How this college first came to stu- dent's attention						
Relative	20.9	24.2	22.4	23.0	30.6	26.3
Friend	17.7	20.4	18.9	15.9	18.9	17.2
High school counselor or teacher	20.2	16.9	18.7	16.9	12.1	14.8
College placement service	0.4	0.2	0.3	0.7	0.4	0.6
Representative of the college	4.7	3.7	4.2	6.4	5.9	6.2
Other source	15.7	15.5	15.6	20.1	17.1	18.8
Cannot recall	20.6	19.0	19.9	16.9	14.9	16.1
Very descriptive of the atmosphere of the college						
Intellectual	18.4	22.1	20.1	35.3	36.4	35.8
Snobbish	0.7	0.5	0.6	1.5	1.6	1.6
Social	71.7	68.4	70.2	53.4	52.0	52.8
Victorian	0.8	0.1	0.5	3.7	2.3	3.1
Practical-minded	43.4	42.7	43.1	48.5	48.0	48.3
Warm	37.8	56.8	46.7	42.6	52.5	47.0
Realistic	61.1	66.6	63.7	59.8	62.9	61.2
Liberal	58.7	69.6	63.8	42.5	45.5	43.9

⁴Reported estimate of total income of parental family last year (all sources, before taxes).

(Continued)

<u>Item Description</u>	<u>Percentages</u>					
	<u>Univ. of Massachusetts- Amherst</u>			<u>Public Universities National Norms</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Applies to this college (Yes)						
Great pressure for high grades	50.7	49.9	50.3	53.3	49.2	51.6
There is little school spirit	4.9	2.8	3.9	7.4	6.5	7.0
Students academic calibre high	61.5	67.7	64.4	59.2	57.9	58.6
Keen competition for grades	63.8	60.9	62.5	64.9	57.1	61.6
Freshmen take orders for a time	45.4	58.0	51.2	30.1	30.4	30.2
Not much to do except study	3.8	2.4	3.2	10.6	7.3	9.2
I felt lost when I came here	42.3	55.7	48.5	41.9	47.8	44.5
This college builds poise	85.9	86.2	86.0	86.9	86.7	86.8
Athletics are overemphasized	6.8	3.9	5.4	6.1	4.7	5.5
Classes are usually informal	60.5	55.0	58.0	46.3	51.1	48.4
Students are like numbers in a book	51.2	43.8	47.7	40.7	39.1	40.0

(Continued)

Institutions Comprising the
Sample of Public Universities for
the ACE Survey of Entering Freshmen

Arizona State University	University of Idaho
Colorado State University	University of Illinois
CUNY - City College	University of Iowa-Iowa City
Florida State University	University of Kansas
Louisiana State University	University of Kentucky
Miami University	University of Louisville
Michigan State University	University of Massachusetts-Amherst
Montana State University	University of Michigan
New Mexico State University	University of Mississippi
North Dakota State University	University of Missouri
Ohio State University	University of Nevada
Oklahoma State University	University of New Hampshire
Oregon State University	University of New Mexico
Pennsylvania State University	University of North Carolina-Chapel Hill
Purdue University	University of Pennsylvania
Southern Illinois University	University of Puerto Rico
Texas Technological College	University of Rhode Island
University of Alaska	University of South Carolina
University of Akron	University of Tennessee
University of California-Berkely	University of Vermont
University of California-Davis	University of Virginia
University of California-Los Angeles	University of Washington
University of California-Riverside	University of Wisconsin-Madison
University of California-Santa Barbara	University of Wisconsin-Milwaukee
University of Colorado	University of Wyoming
University of Connecticut	Utah State University
University of Delaware	Virginia Polytechnic Institute
University of Georgia	Washington State University

Source: "National Norms for Entering College Freshmen, Fall, 1966," Alexander W. Astin, Robert J. Panos, and John A. Creager, Office of Research, American Council on Education.

CLASS AND UNIVERSITY YEARLY GRADE POINT AVERAGES
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1965-1966¹

<u>Class of 1966</u>	<u>Number of Students²</u>	<u>Average of Averages</u>
Men	1769	2.513
Women	1169	2.830
Class	2938	2.639
<u>Class of 1967</u>		
Men	2566	2.267
Women	1613	2.432
Class	4179	2.331
<u>Class of 1968</u>		
Men	2618	2.051
Women	2401	2.366
Class	5019	2.201
<u>Class of 1969</u>		
Men	3015	1.976
Women	2554	2.267
Class	5569	2.109
<u>Class of 1970¹</u>		
Men	22	1.713
Women	9	2.377
Class	31	1.903
<u>Total</u>		
Men	9990	2.165
Women	7746	2.417
<u>University</u>	17736	2.275

¹Some members of the Class of 1970 entered the University during the Spring semester, 1966. However, these data should not be considered representative of the entire Class of 1970, the majority of whom entered in the Fall semester, 1966.

²The "number of students" does not refer to the student enrollment in a given category. This figure is obtained by totaling the number of students receiving grades first semester with those receiving grades second semester. Hence, most students will have been counted twice since they were registered for both first and second semester. (A notable exception is, of course, the Class of 1970 since they entered in the Spring semester).

UNDERGRADUATE STUDENT WITHDRAWALS
UNIVERSITY OF MASSACHUSETTS AT AMHERST
COLLEGE YEAR 1965-1966

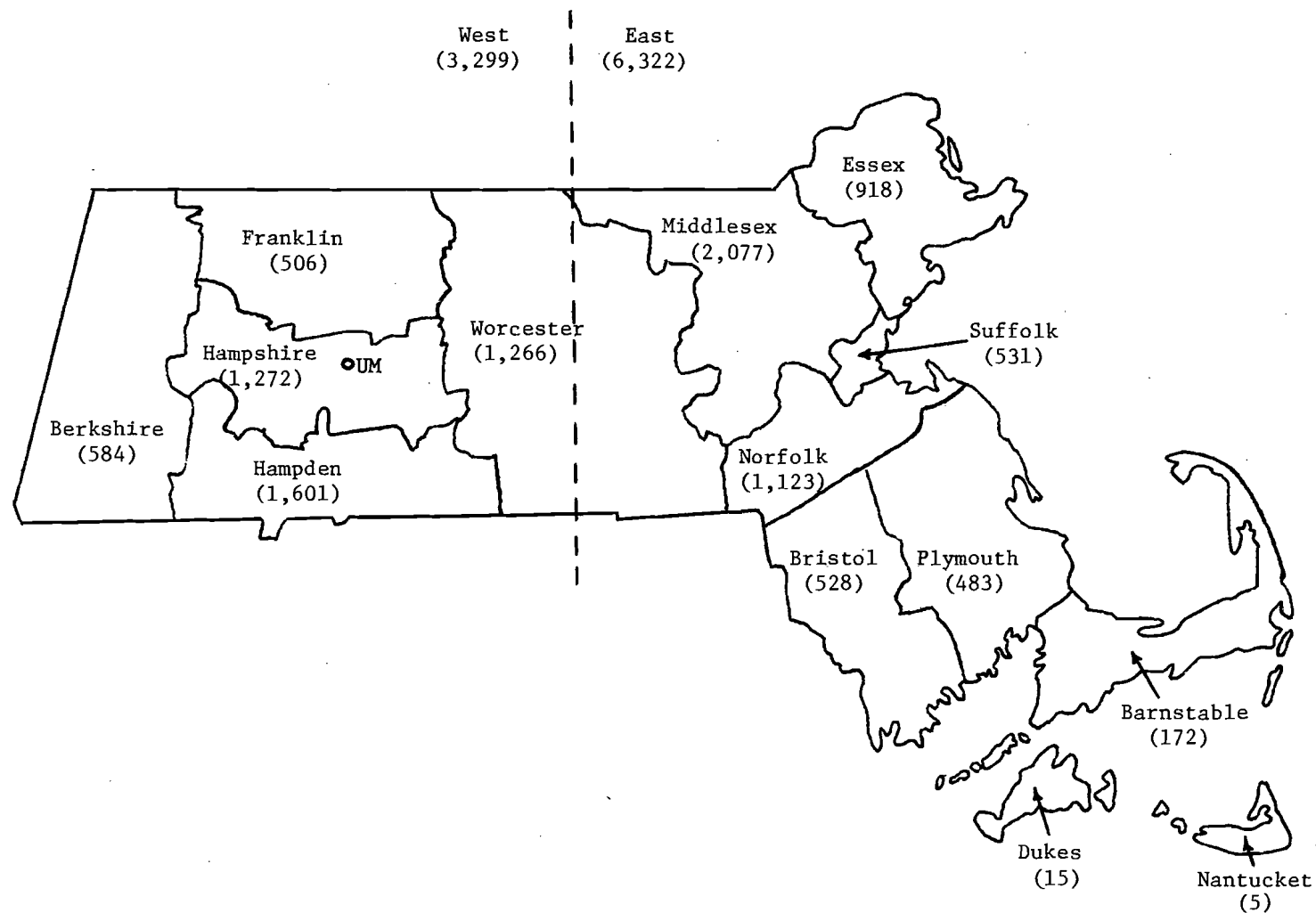
<u>Reasons</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u> ¹	<u>NC</u>	<u>Specials</u>	<u>Total</u>
Scholastic Dismissals ²	19	125	237	417	11	0	0	809
Difficulty with Studies	1	1	2	1	0	2	1	8
Financial	2	5	16	12	0	1	0	36
Transfer	1	8	23	29	2	0	0	63
Discipline	0	4	5	4	0	0	0	13
Personal	25	93	91	91	4	8	17	329
Military Enlistment/Induction	0	1	10	4	0	0	0	15
Health	5	26	29	23	0	1	2	86
Reason Unknown	47	72	94	99	9	0	0	321
Marriage	<u>2</u>	<u>12</u>	<u>13</u>	<u>7</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>35</u>
Totals	102	347	520	687	26	13	20	1,715

¹Some students from the Class of 1970 entered in the Spring of 1966.

²Includes those dismissed but reinstated.

Source: Admissions and Records Office.

MASSACHUSETTS RESIDENTS ATTENDING THE
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1966
(BY COUNTY AND GEOGRAPHIC AREA)



MASSACHUSETTS RESIDENTS ATTENDING THE
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1966
(BY GEOGRAPHIC AREA)

<u>Geographic¹ Area</u>	<u>Undergraduate² Students</u>	<u>% of Total Undergraduate Students</u>	<u>Graduates Students</u>	<u>% of Total Graduate Students</u>	<u>Total Students</u>	<u>% of Total Students</u>
Eastern Mass.	6,322	65.7	462	31.6	6,784	61.2
Western Mass.	3,299	34.3	998	68.4	4,297	38.8
Total	9,621	100.0	1,460	100.0	11,081	100.0

¹The East-West division is determined by a line drawn North and South to the West of the city of Worcester (see figure on p.

²Included in the resident undergraduate total of 9,621 are 485 Stockbridge School of Agriculture students.

MASSACHUSETTS RESIDENTS ATTENDING THE
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1966
(BY COUNTY)

County	Undergraduate ¹ Students	% of Total Undergraduate Students	Graduate Students	% of Total Graduate Students	Total Students	% of Total Students
Barnstable	155	1.6	17	1.2	172	1.6
Berkshire	481	5.0	103	7.0	584	5.3
Bristol	482	5.0	46	3.2	528	4.8
Dukes	11	.1	4	.3	15	.1
Essex	875	9.1	43	2.9	918	8.3
Franklin	370	3.8	136	9.3	506	4.6
Hampden	1,246	13.0	355	24.3	1,601	14.4
Hampshire	903	9.4	369	25.3	1,272	11.5
Middlesex	1,931	20.1	146	10.0	2,077	18.7
Nantucket	5	.05	---	---	5	.05
Norfolk	1,062	11.0	61	4.2	1,123	10.1
Plymouth	455	4.7	28	1.9	483	4.4
Suffolk	486	5.1	45	3.1	531	4.8
Worcester	<u>1,159</u>	<u>12.1</u>	<u>107</u>	<u>7.3</u>	<u>1,266</u>	<u>11.4</u>
Total	9,621	100.0	1,460	100.0	11,081	100.0

¹Included in the resident undergraduate total of 9,621
are 485 Stockbridge School of Agriculture students.

MASSACHUSETTS' RESIDENTS ATTENDING
THE UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1966
(BY METROPOLITAN AREA)

<u>Metropolitan Areas</u>	<u>Undergraduate¹ Students</u>	<u>% of Total Undergraduate Students</u>	<u>Graduate Students</u>	<u>% of Total Graduate Students</u>	<u>Total Students</u>	<u>% of Total Students</u>
Boston	3,487	36.2	234	16.0	3,721	33.6
Brockton	240	2.5	15	1.0	255	2.3
Fall River	130	1.4	20	1.4	150	1.4
Lawrence	175	1.8	10	.7	185	1.7
Lowell	159	1.7	18	1.2	177	1.6
New Bedford	157	1.6	13	.9	170	1.5
Springfield-Holyoke	1,551	16.1	453	31.0	2,004	18.1
Worcester	547	5.7	43	3.0	590	5.3
Total, Metropolitan Areas	6,446	67.0	806	55.2	7,252	65.5
Non-Metropolitan Areas	3,175	33.0	654	44.8	3,829	34.5
Total	9,621	100.0	1,460	100.0	11,081	100.0

¹Included in the resident undergraduate total of 9,621 are 485
Stockbridge School of Agriculture students.

MASSACHUSETTS' RESIDENTS ATTENDING
THE UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1966
(BY SIZE OF HOMETOWN)

<u>Community Size</u>	<u>Undergraduate¹ Students</u>	<u>% of Total Undergraduate Students</u>	<u>Graduate Students</u>	<u>% of Total Graduate Students</u>	<u>Total Students</u>	<u>% of Total Students</u>
Under 2,500	436	4.5	112	7.7	548	5.0
2,500 to 4,999	580	6.0	95	6.5	675	6.1
5,000 to 9,999	1,021	10.6	125	8.6	1,146	10.3
10,000 to 24,999	2,927	30.4	508	34.8	3,435	31.0
25,000 to 49,999	1,775	18.5	169	11.6	1,944	17.5
50,000 to 99,999	1,758	18.3	246	16.8	2,004	18.1
100,000 to 249,999	781	8.1	163	11.1	944	8.5
250,000 to 499,999	-----	-----	---	-----	-----	-----
500,000 and over	343	3.6	42	2.9	385	3.5
	<u>9,621</u>	<u>100.0</u>	<u>1,460</u>	<u>100.0</u>	<u>11,081</u>	<u>100.0</u>

¹Included in the resident undergraduate total of 9,621 are 485
Stockbridge School of Agriculture students.

STUDENTS HOUSED IN UNIVERSITY DORMITORIES,
FRATERNITIES AND SORORITIES
UNIVERSITY OF MASSACHUSETTS AT AMHERST
SEPTEMBER, 1966

	<u>Normal Capacity</u>	<u>Students Housed</u>	<u>Additional¹ Capacity</u>
FEMALE STUDENTS			
Residence Halls:			
John Quincy Adams	576	584	- 8
Brooks	164	147	+17
Calvin Coolidge	576	576	---
Crabtree	147	141	+ 6
Dickinson	322	308	+14
Dwight	171	161	+10
Emerson	160	160	---
Field	322	313	+ 9
Hamlin	176	150	+26
Johnson	161	154	+ 7
Knowlton	176	154	+22
Leach	147	138	+ 9
Lewis	144	136	+ 8
Mary Lyon	171	157	+14
Melville	185	183	+ 2
Thoreau	177	176	+ 1
Van Meter	414	390	+24
Total Residence Halls	4,189	4,028	+161
Sororities	347	265	+ 82
Total Female Students Housed on Campus	4,536	4,293	+243

MALE STUDENTS

Residence Halls:			
John Adams	576	582	- 6
Baker	332	323	+ 9
Brett	247	247	---
Butterfield	146	129	+17
Chadbourn	148	132	+16
Gorman	332	326	+ 6
Grayson	322	318	+ 4
Greenough	118	109	+ 9
Hills North	224	208	+16
Hills South	216	200	+16
James	191	184	+ 7
John F. Kennedy	576	573	+ 3
Mills	150	142	+ 8

	<u>Normal Capacity</u>	<u>Students Housed</u>	<u>Additional¹ Capacity</u>
Thatcher	138	130	+ 8
George Washington ²	576	576	---
Webster	322	309	+13
Wheeler	188	177	+11
	<hr/>	<hr/>	<hr/>
Total Residence Halls	4,802	4,665	+137
Fraternities	580	481	+ 99
	<hr/>	<hr/>	<hr/>
Total Male Students Housed on Campus	5,382	5,146	+236
	<hr/>	<hr/>	<hr/>
Total Students Housed on Campus	9,918	9,439	+479

¹This is an extremely flexible figure and should not be considered too significant since it varies with factors such as level of enrollment, stage of dormitory development, and number of students seeking housing off-campus.

²Includes 192 graduate students (male and female) who resided in George Washington lower.

Source: Housing Office.

UNDERGRADUATE EXPENSES
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1967-1968

Tuition (residents of Massachusetts)	\$ 200.00 ¹
Room rent in college residence hall or private home (approximately)	350.00
Telephone (where available)	25.00
Board at college dining halls	550.00 ²
Athletic Fee	30.00
Physical Education Equipment Fee	10.00 ³
Student Union Fee	20.00
Student Activity Tax (approximately)	28.00
Student Health Service Fee	40.00
Student Medical/Surgical Insurance 12 months' coverage (optional)	22.00
Total Expenses	<hr/> \$1275.00

¹Tuition for residents of Massachusetts is \$200 per year and for others \$600 per year. All other expenses remain the same for non-residents.

²Above plan for 7 days; 5-day plan available for \$440.00 per year or \$220.00 per semester.

³First semester change to freshmen (men) and sophomores (men and women) only.

UNDERGRADUATE COST OF ATTENDANCE
(TUITION, FEES, ROOM AND BOARD)
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1939-1968

<u>Year</u>	<u>Tuition (In-State)</u>	<u>Tuition (Out-State)</u>	<u>Fees</u>	<u>Room and Board</u> ¹
1939-1940	\$100.00	\$220.00	\$ 26.50	\$350.00
1944-1945	100.00	220.00	26.50	390.00
1949-1950	100.00	400.00	38.50	575.00
1954-1955	100.00	400.00	38.50	595.00
1959-1960	200.00	600.00	82.00	630.00
1964-1965	200.00	600.00	124.00	720.00
1965-1966	200.00	600.00	136.00	748.00
1966-1967	200.00	600.00	136.00	798.00
1967-1968	200.00	600.00	150.00	900.00

¹All room and board totals are based on a 7 day plan.

GRADUATE EXPENSES
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
1967-1968

TUITION

Tuition for residents of Massachusetts is charged at the rate of \$10 per credit hour up to a maximum of \$100 per semester. Non-residents are charged \$15 per credit hour up to a maximum of \$150 per semester. In order to take advantage of the lower tuition rate, a student must have on file a Certificate of Residence properly authenticated by his Town or City Clerk.

FEES

1. During the regular academic year any student taking eight credits or more shall be required to pay all the following fees:

Student Union	\$10 per semester
Health Fee	\$20 per semester
Identification	\$ 1 per year
Blue Cross/Blue Shield	\$22 per year

2. Any student enrolled for seven credits or less shall pay the Identification Card Fee.

3. All students holding graduate assistantships and all foreign students are required to pay the Health Fee and to carry Blue Cross/Blue Shield regardless of the number of credits taken. For all other students, Blue Cross/Blue Shield coverage is optional but recommended.

4. The Health Fee is paid for holders of fellowships. They may elect the Blue Cross/Blue Shield option if desired and pay for it.

BOARD

Graduate students may purchase meal tickets and eat at any line in either the North Commons, the South Commons, or the Southwest Commons. Meal tickets are available at the following rates:

	<u>One Semester</u>	<u>Two Semesters</u>
5 day (15 meals Monday thru Friday)	\$220	\$440
7 day (21 meals Monday thru Sunday)	\$275	\$550

HOUSING

The University provides a limited amount of housing on campus for married and single graduate students. Information on locating off-campus housing is also provided. Specific information about any of these services should be requested from the Housing Office.

(Continued)

A new four story residence hall for unmarried graduate students, Prince House, opened in September 1967 in the Southwest Area adjacent to the 22 story towers. The majority of student rooms are doubles and there are a few connecting rooms housing four students. There are no single rooms available.

Space in this building is assigned on a full semester basis only, with a comprehensive room and board (5 day) charge of \$407.50. Week-end meals will be available on a cash basis or a week-end meal ticket may be purchased for \$55.00 a semester.

RESIDENT UNDERGRADUATE TUITION AND REQUIRED FEES
AT STATE UNIVERSITIES AND LAND GRANT COLLEGES
1965-66, 1966-67

<u>Institution</u>	<u>Tuition and Required Fees</u>	
	<u>1966-67</u>	<u>1965-66 (If Different From 1966-67)</u>
1. University of Texas	144	---
2. Lincoln University	150	130
3. Texas Technical College	150	---
4. Prairie View A & M College	154	---
5. University of Puerto Rico	159	157
6. Southern University	164	148
7. Tennessee A & I University	184.50	165
8. University of Connecticut	190	---
9. Alcorn A & M College	191	186
10. Arkansas A, M & N College	200	194
11. University of Arkansas	200	---
12. Florida A & M University	200	---
13. Maryland State College	205	---
14. University of Idaho	210	204
15. University of California	220	---
16. Louisiana State University	220	---
17. Texas A & M University	224	170
18. University of Hawaii	232.50	---
19. University of Alaska	237	---
20. Delaware State College	237.60	230
21. Kentucky State College	240	205
22. Southern Illinois University	241.50	---
23. Langston University	251	184
24. West Virginia University	254	240
25. Alabama A & M College	260	---
26. Florida State University	260	---
27. University of Florida	260	---
28. University of Arizona	269	214
29. University of Illinois	270	---
30. University of Tennessee	270	---
31. University of Kentucky	280	250
32. Utah State University	282	258
33. Arizona State University	286	230
34. Kansas State University	288	274
35. Oklahoma State University	288	224
36. University of Oklahoma	288	224
37. University of Kansas	292	278
38. Auburn University	300	---
39. University of North Carolina	309	---
40. Wayne State University	312	---
41. University of Delaware	315	---
42. South Carolina State College	320	---
43. Fort Valley State College	321	240
44. University of Wisconsin	325	320

(Continued)

<u>Institution</u>	<u>Tuition and Required Fees</u>	
	<u>1966-67</u>	<u>1965-66 (If Different From 1966-67)</u>
45. Indiana University	330	---
46. Oregon State University	330	---
47. University of Oregon	330	---
48. Purdue University	330	---
49. University of Georgia	333	258
50. University of Nebraska	234	---
51. Colorado State University	336	---
52. UNIVERSITY OF MASSACHUSETTS AT AMHERST	336	---
53. New Mexico State University	336	260
54. University of New Mexico	336	312
55. University of Iowa	340	---
56. Mississippi State University	342	310
57. Iowa State University	345	---
58. University of Washington	345	---
59. Washington State University	345	---
60. University of Wyoming	345	331.50
61. University of Michigan	348	---
62. Agricultural & Technical College of North Carolina	350	366
63. University of Alabama	350	---
64. University of Mississippi	350	290
65. University of Missouri	350	300
66. University of Rhode Island	352.50	340
67. Michigan State University	354	324
68. University of Nevada	356	261
69. North Carolina State University at Raleigh	357	337
70. University of Montana	359	367
71. North Dakota State University	360	375
72. University of North Dakota	360	375
73. University of Maryland	366	346
74. Montana State University	366	---
75. University of Colorado	372	---
76. Georgia Institute of Technology	375	300
77. University of Minnesota	375	---
78. University of Utah	375	---
79. State University of South Dakota	379	---
80. South Dakota State University	387	---
81. University of Maine	400	---
82. Virginia Polytechnic Institute	420	---
83. State University of New York	425	---
84. University of South Carolina	440	410
85. Virginia State College	447	---
86. Ohio State University	450	375

(Continued)

<u>Institution</u>	<u>Tuition and Required Fees</u>	
	<u>1966-67</u>	<u>1965-66 (If Different From 1966-67)</u>
37. Pennsylvania State University	450	---
88. University of Virginia	452	---
89. Clemson University	486	---
90. Ohio University	500	450
91. Kent State University	510	451
92. Miami University	520	420
93. Rutgers--The State University	528	506
94. University of New Hampshire	536	504
95. University of Vermont	575	---

Source: Office of Institutional Research, National Association of State Universities and Land-Grant Colleges, Washington, D.C.

NUMBER OF FULL-TIME FACULTY
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1960-1967

<u>Academic Year</u>	<u>Number of Full-Time Faculty</u>	<u>% Increase</u>
1960-61	366	---
1961-62	376	2.7
1962-63	406	8.0
1963-64	454	11.8
1964-65	545	20.0
1965-66 ¹	638	17.1
1966-67 ²	729	14.3
<u>7 yr. Increase</u>		<u>99.2</u>

¹ Does not include 67 full-time faculty members at U.Mass.-Boston.

² Does not include 120 full-time faculty members at U.Mass.-Boston.

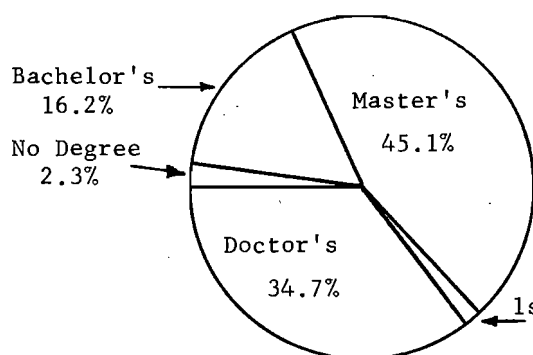
Source: AAUP Bulletins, Spring 1961-65, Summer 1966-67.

HIGHEST DEGREE HELD BY THE RESIDENT FACULTY
OF THE UNIVERSITY OF MASSACHUSETTS AT AMHERST
1955-1966

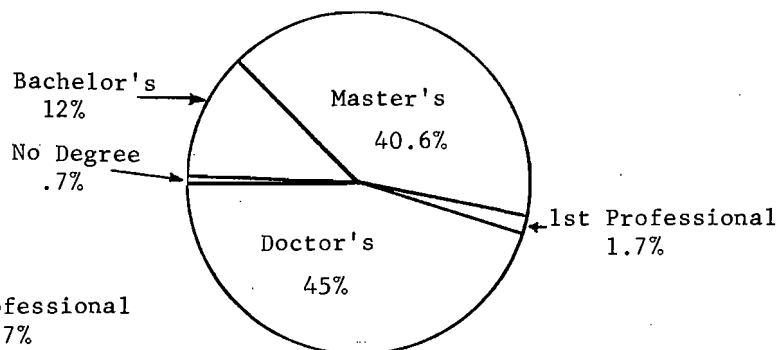
<u>Type of Degree</u>	<u>1955-1956</u>		<u>1960-1961</u>		<u>1962-1963</u>		<u>1964-1965</u>		<u>1965-1966</u>		<u>1966-1967</u>	
	<u>Number Holding Degree</u>	<u>%</u>	<u>Number Holding Degree</u>	<u>%</u>	<u>Number Holding Degree</u>	<u>%</u>	<u>Number Holding Degree</u>	<u>%</u>	<u>Number Holding Degree</u>	<u>%</u>	<u>Number Holding Degree</u>	<u>%</u>
No Degree	8	2.3	4	0.7	4	0.6	5	0.7	5	0.6	7	0.7
Bachelor's Degree	56	16.2	71	12.0	75	11.1	73	10.1	69	8.7	67	6.7
Master's Degree	156	45.1	241	40.6	287	42.7	292	40.3	300	37.6	325	32.5
First Professional Degree	6	1.7	10	1.7	9	1.3	9	1.2	6	0.8	11	1.1
Doctor's Degree	<u>120</u>	34.7	<u>267</u>	45.0	<u>298</u>	44.3	<u>346</u>	47.7	<u>417</u>	52.3	<u>589</u>	59.0
Total	346		593		673		725		797		999	

Source: University of Massachusetts Catalogue.

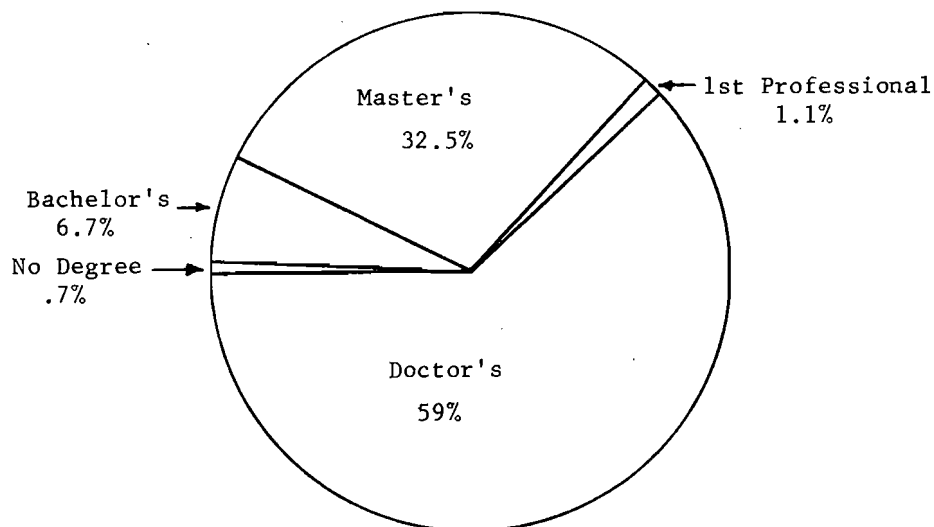
HIGHEST DEGREES HELD BY
THE RESIDENT FACULTY OF THE
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1955-56, 1960-61, 1966-67



1955-1956



1960-1961



1966-1967

FACULTY SALARY, BY RANK
FACULTY FOR INSTRUCTION ON 10-MONTH APPOINTMENT
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
FALL 1966, SPRING 1967

<u>Rank</u>	<u>Date</u>	<u>Number</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Median</u>	<u>Mean</u>
Professor	Fall 1966	145	11,484	21,000	15,288	15,673
	Spring 1967	158	12,200	24,000	16,900	17,306
Associate Professor	Fall 1966	151	9,740	16,822	11,820	12,104
	Spring 1967	163	10,400	19,600	13,000	13,347
Assistant Professor	Fall 1966	275	7,350	14,573	9,741	9,693
	Spring 1967	270	7,800	14,300*	10,600	10,507
Instructor	Fall 1966	141	5,964	10,169	7,467	7,495
	Spring 1967	132	6,400	10,900	8,100	8,170

*The reason for the maximum for Assistant Professor being lower as of Spring 1967 is due to the fact that the individual at maximum as of Fall 1966 was promoted.

FACULTY COMPENSATION, BY RANK
FACULTY FOR INSTRUCTION ON 10-MONTH APPOINTMENT
UNIVERSITY OF MASSACHUSETTS
AT AMHERST
FALL 1966, SPRING 1967

<u>Rank</u>	<u>Date</u>	<u>Number</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Median</u>	<u>Mean</u>
Professor	Fall 1966	145	11,599	21,115	15,403	15,656
	Spring 1967	158	12,336	24,136	17,036	17,442
Associate Professor	Fall 1966	151	9,855	16,937	11,935	12,211
	Spring 1967	163	10,536	19,736	13,136	13,483
Assistant Professor	Fall 1966	275	7,465	14,688	9,856	9,806
	Spring 1967	270	7,936	14,436*	10,736	10,643
Instructor	Fall 1966	141	6,079	10,284	7,582	7,620
	Spring 1967	132	6,536	11,036	8,236	8,306

*The reason for the maximum for Assistant Professor being lower as of Spring 1967 is due to the fact that the individual at maximum as of Fall 1966 was promoted.

SALARY DATA
FACULTY FOR INSTRUCTION ON 10-MONTH APPOINTMENT
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1965, FALL 1966

	<u>Fall 1965</u>	<u>Fall 1966*</u>	<u>Percent Increase</u>
<u>INSTRUCTOR</u>			
Number	135	141	4.4
Minimum	5,964	5,964	----
Maximum	9,053	10,169	12.3
Median	7,166	7,467	4.2
Mean	7,260	7,495	3.2
<u>ASSISTANT PROFESSORS</u>			
Number	222	275	23.9
Minimum	7,350	7,350	----
Maximum	12,246	14,573	19.0
Median	9,253	9,741	5.3
Mean	9,282	9,693	4.4
<u>ASSOCIATE PROFESSORS</u>			
Number	123	151	22.8
Minimum	9,425	9,740	3.3
Maximum	15,574	16,822	8.0
Median	11,198	11,820	5.6
Mean	11,391	12,104	6.3
<u>PROFESSORS</u>			
Number	120	145	20.8
Minimum	11,484	11,484	----
Maximum	19,713	21,000	6.5
Median	14,573	15,288	4.9
Mean	14,903	15,673	5.2
<u>ALL RANKS</u>			
Number	600	712	18.7
Minimum	5,964	5,964	----
Maximum	19,713	21,000	6.5
Median	9,740	10,540	8.2
Mean	10,384	10,987	5.8

*Statewide increases of 6% granted as of November 28, 1966 are not included in this comparison.

SALARY DATA
FACULTY FOR INSTRUCTION ON 12-MONTH APPOINTMENT
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1965, FALL 1966

	<u>Fall 1965</u>	<u>Fall 1966*</u>	<u>Percent Increase</u>
<u>INSTRUCTORS</u>			
Number	5	6	20.0
Minimum	7,769	8,310	7.0
Maximum	9,331	10,540	13.0
Median	9,053	9,429	4.2
Mean	8,695	9,159	5.3
<u>ASSISTANT PROFESSORS</u>			
Number	9	10	11.1
Minimum	9,940	9,597	-3.5
Maximum	13,965	12,571	-10.0
Median	11,144	10,941	-1.8
Mean	11,160	11,279	1.1
<u>ASSOCIATE PROFESSORS</u>			
Number	10	9	-10.0
Minimum	11,913	12,246	2.8
Maximum	16,037	16,037	----
Median	13,099	13,543	3.4
Mean	13,383	13,772	2.9
<u>PROFESSORS</u>			
Number	14	15	7.1
Minimum	13,858	13,858	----
Maximum	19,713	20,200	2.5
Median	16,247	16,822	3.5
Mean	16,508	17,172	4.0
<u>ALL RANKS</u>			
Number	38	40	5.3
Minimum	7,769	8,310	7.0
Maximum	19,713	20,200	2.5
Median	13,099	13,858	5.8
Mean	13,391	13,732	2.5

*Statewide increases of 6% granted as of November 28, 1966 are not included in this comparison.

SALARY DATA
FACULTY FOR NON-INSTRUCTION ON 12-MONTH APPOINTMENT
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1965, FALL 1966

	<u>Fall 1965</u>	<u>Fall 1966*</u>	<u>Percent Increase</u>
<u>INSTRUCTORS</u>			
Number	10	11	10.0
Minimum	7,166	7,350	2.6
Maximum	9,940	10,169	2.3
Median	8,567	9,253	8.0
Mean	8,801	9,127	3.7
<u>ASSISTANT PROFESSORS</u>			
Number	38	31	-18.4
Minimum	8,796	9,053	2.9
Maximum	12,246	13,029	6.4
Median	10,254	10,540	2.8
Mean	10,310	10,612	2.9
<u>ASSOCIATE PROFESSORS</u>			
Number	32	37	15.6
Minimum	10,826	10,826	----
Maximum	14,201	14,573	2.6
Median	12,477	12,886	3.3
Mean	12,390	12,838	3.6
<u>PROFESSORS</u>			
Number	41	43	4.9
Minimum	13,086	13,086	----
Maximum	17,594	18,351	4.3
Median	14,901	15,449	3.7
Mean	15,068	15,518	3.0
<u>ALL RANKS</u>			
Number	121	122	.8
Minimum	7,166	7,350	2.6
Maximum	17,594	18,351	4.3
Median	12,246	13,029	6.4
Mean	11,810	12,882	9.1

*Statewide increases of .6% granted as of November 28, 1966 are not included in this comparison.

COLLEGES AND UNIVERSITIES¹ OFFERING
THE 100 HIGHEST AVERAGE FACULTY SALARIES
FOR 1966-1967
(LISTED IN RANK ORDER)

<u>INSTITUTION (RANK FOR 1965-66)</u>	<u>AVERAGE SALARY 1966-1967</u>	<u>AVERAGE SALARY 1965-1966</u>	<u>PERCENT INCREASE</u>
1. Harvard University (1)	\$15,700	\$14,800	6.1
2. University of Chicago (2)	15,445	14,557	6.1
3. Parsons College (3)	15,123	14,403	5.0
4. Stanford University (4)	15,120	14,254	6.1
5. Hebrew Union College (10)	15,063	13,136	14.7
6. John Hopkins University: Engineering and Philosophy (7)	14,272	13,287	7.4
7. California Institute of Technology (5)	14,129	13,699	3.1
8. Claremont Graduate School and University Center (11)	14,000	13,010	7.6
9. Massachusetts Institute of Technology (12)	13,953	12,797	9.0
10. Northwestern University (8)	13,899	13,222	5.1
11. Cornell University (6)	13,663	13,357	2.3
12. Columbia University (15)	13,500	12,609	7.1
13. University of Rochester (14)	13,470	12,636	6.6
14. CUNY: City College (18)	13,459	12,460	8.0
15. Amherst College (9)	13,451	13,149	2.3
16. CUNY: Hunter College (20)	13,439	12,432	8.1
17. CUNY: Brooklyn College (22)	13,342	12,374	7.8
18. New School for Social Research (27)	13,311	12,048	10.5
19. University of Pennsylvania (17)	13,268	12,478	6.3
20. Princeton University (13)	13,259	12,762	3.9
21. University of Michigan (16)	13,236	12,482	6.0
22. Yale University (19)	13,124	12,451	5.4
23. Rice University (21)	12,953	12,396	4.5
24. Brandeis University (30)	12,914	11,925	8.3
25. Duke University (23)	12,903	12,245	5.4
26. Brown University (42)	12,766	11,268	13.3
27. University of Texas (26)	12,723	12,052	5.6
28. University of North Carolina (29)	12,636	12,002	5.3
29. United States Naval Academy (28)	12,549	12,040	4.2
30. CUNY: Queens College (50)	12,539	11,125	12.7
31. Vanderbilt University (36)	12,488	11,451	9.1
32. University of Virginia (33)	12,435	11,613	7.1
33. Columbia Teachers College (32)	12,418	11,782	5.4
34. Case Institute of Technology (34)	12,388	11,527	7.5
35. Swarthmore College (24)	12,372	12,094	2.3

(Continued)

INSTITUTION (RANK FOR 1965-66)		AVERAGE SALARY 1966-1967	AVERAGE SALARY 1965-1966	PERCENT INCREASE
36.	University of Alaska (44)	12,169	11,219	8.5
37.	New York University (37)	12,140	11,439	6.1
38.	University of Iowa (35)	12,043	11,514	4.6
39.	SUNY at Buffalo (55)	12,033	11,008	9.3
40.	SUNY at Binghamton (77)	11,952	10,644	12.3
41.	University of California (31)	11,933	11,899	.3
42.	California State College at Dominguez Hills	11,916	13,087	- 8.9
43.	Ohio State University (48)	11,879	11,158	6.5
44.	Bryn Mawr College (41)	11,866	11,281	5.2
45.	San Joes State College (51)	11,832	11,104	6.6
46.	Michigan State University (39)	11,825	11,312	4.5
47.	University of Illinois (45)	11,809	11,204	5.4
48.	Washington University (46)	11,807	11,188	5.5
49.	University of Southern California (47)	11,776	11,168	5.4
50.	Yeshiva University (43)	11,775	11,235	4.8
51.	Haverford University (49)	11,776	11,154	5.5
52.	University of Washington (38)	11,723	11,345	3.3
53.	University of Oregon (40)	11,697	11,306	3.5
54.	Harvey Mudd College (73)	11,621	10,750	8.1
55.	Worcester Polytechnic Institute (66)	11,610	10,937	6.2
56.	SUNY: Stony Brook (67)	11,603	10,811	7.3
57.	Williams College (74)	11,583	10,744	7.8
58.	San Diego State College (52)	11,580	11,061	4.7
59.	Purdue University (81)	11,561	10,622	8.8
60.	San Francisco State College (64)	11,544	10,832	6.6
61.	Syracuse University (63)	11,541	10,837	6.5
62.	University of Wisconsin (69)	11,517	10,776	6.9
63.	Fresno State College (76)	11,472	10,685	7.4
64.	Indiana University (57)	11,468	10,958	4.7
65.	Davidson College (82)	11,435	10,614	7.7
66.	Georgia Institute of Technology (87)	11,419	10,541	8.3
67.	University of Colorado (62)	11,399	10,843	5.1
68.	University of Hawaii (99)	11,391	10,393	9.6
69.	Mount Holyoke College (70)	11,375	10,773	5.6
70.	California State College at Los Angeles (83)	11,364	10,587	7.3
71.	Rensselaer Polytechnic Institute (56)	11,358	10,995	3.3
72.	Wayne State University (71)	11,351	10,772	5.4
73.	University of Houston (58)	11,342	10,951	3.6
74.	California State College at San Bernardino (59)	11,328	10,949	3.5
75.	Wesleyan University (53)	11,296	11,034	2.4

(Continued)

INSTITUTION (RANK FOR 1965-66)	AVERAGE SALARY 1966-1967	AVERAGE SALARY 1965-1966	PERCENT INCREASE
76. Oberlin College (54)	11,295	11,022	2.5
77. California State Polytechnic College (68)	11,292	10,781	4.7
78. Washington State University (66)	11,284	10,821	4.3
79. University of Minnesota (93)	11,277	10,486	7.5
80. University of Georgia (90)	11,274	10,512	7.2
81. California State College at Long Beach (91)	11,232	10,505	6.9
82. SUNY at Albany (122)	11,231	10,181	9.3
83. Sacramento State College (86)	11,220	10,542	6.4
84. Rose Polytechnic Institute (121)	11,184	10,219	9.4
85. Florida Presbyterian College (113)	11,182	10,285	8.7
86. Iowa State University (79)	11,142	10,630	4.8
87. CUNY: New York City Community College (80)	11,132	10,625	4.8
88. Pomona College (65)	11,116	10,825	2.7
89. Carleton College (85)	11,100	10,574	5.0
90. Illinois Institute of Technology (89)	11,087	10,513	5.5
91. Boston College (141)	11,083	10,057	10.2
92. SUNY: Maritime College (118)	11,083	10,227	8.4
93. UNIVERSITY OF MASSACHUSETTS at Amherst (98)	11,078	10,418	6.3
94. University of the South (88)	11,060	10,531	5.0
95. University of Kentucky (111)	11,027	10,300	7.1
96. University of Notre Dame (96)	11,012	10,447	5.4
97. Ripon College (138)	11,009	10,083	9.2
98. University of Connecticut (78)	10,994	10,640	3.3
99. Smith College (115)	10,994	10,253	7.2
100. Union Theological Seminary (72)	10,993	10,758	2.2

¹Excluding medical schools and centers listed separately in the AAUP Bulletin.

NOTE OF EXPLANATION

The above average salaries are adjusted to a nine-month (academic year) basis. Where faculty are given duties for eleven or twelve months, salaries are converted to a nine-month basis by applying a conversion factor of 9/11 or by the official conversion factor used in a publicly announced formula. Average faculty compensation figures are also available, where compensation includes salary (adjusted to a nine-month basis) plus specified fringe benefits. The University of Massachusetts, for example, had an average faculty compensation of \$11,193 for 1966-1967, an increase of 6.3% over the \$10,533 figure for 1965-1966.

Nine colleges and universities made their first appearance in the 1966-1967 listing. Eight of these institutions (State University of New York at Albany, Rose Polytechnic Institute, Florida Presbyterian College and Smith Colleges) moved up into the top one

(Continued)

hundred. California State College at Dominguez Hills did not submit an AAUP report for 1965-1966 and therefore was not on last year's list.

Of the nine institutions dropped off the 1965-1966 list, the Graduate School of Public Affairs at the State University of New York did not submit an AAUP report for 1966-1967 and therefore was dropped from the list. Dartmouth College, Bowdoin College, Wellesley College, Rutgers State University, Tulane University, Pennsylvania State University, Oakland University and Union College and University comprise the eight institutions on the list for 1965-1966 which did not make the list for 1966-1967.

Source: AAUP Bulletin, Summer 1967.

AVERAGE FACULTY SALARY
NEW ENGLAND STATE UNIVERSITIES
AAUP
1963-67

<u>INSTITUTION</u>	<u>AVERAGE SALARY 1963-64</u>	<u>AVERAGE SALARY 1964-65</u>	<u>AVERAGE SALARY 1965-66</u>	<u>AVERAGE SALARY 1966-67</u>	<u>% INCREASE 1963-67</u>
University of Connecticut	9,234	9,676	10,640	10,994	19.1
University of Maine	8,230	8,557	8,630	9,165	11.4
UNIVERSITY OF MASSACHUSETTS at Amherst	8,902	9,934	10,418	11,078	24.4
University of New Hampshire	8,692	9,138	9,673	10,466	20.4
University of Rhode Island	8,848	9,537	9,584	10,357	17.1
University of Vermont	8,371	9,141	9,437	9,792	17.0

NOTE: Above average salaries are adjusted to a nine-month (academic year) basis. Where faculty are given duties for eleven or twelve months, salaries are converted to a nine-month basis by applying a conversion factor of 9/11 or by the official conversion factor used in a publicly announced formula.

Source: AAUP Bulletin, Spring 1963-65, Summer 1965-67.

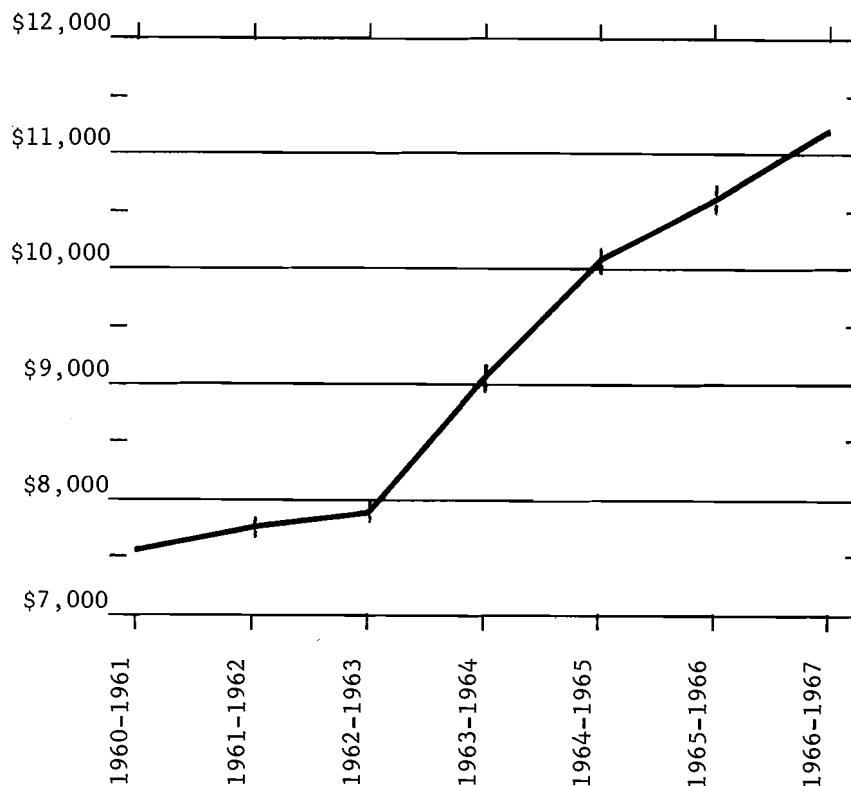
AVERAGE FACULTY COMPENSATION
NEW ENGLAND STATE UNIVERSITIES
AAUP
1960-1967

<u>Institution</u>	<u>Average Compensation 1960-61</u>	<u>Average Compensation 1963-64</u>	<u>Average Compensation 1964-65</u>	<u>Average Compensation 1965-66</u>	<u>Average Compensation 1966-67</u>	<u>% Increase 1960-67</u>
University of Connecticut	\$7,750	\$9,487	\$9,962	\$11,035	\$11,445	47.7
University of Maine	7,563	9,160	9,510	9,767	10,402	37.5
UNIVERSITY OF MASSACHUSETTS at Amherst	7,528	9,016	10,049	10,533	11,193	48.7
University of New Hampshire	7,967	9,353	9,905	10,657	11,591	45.5
University of Rhode Island	7,560	9,049	9,754	9,875	10,700	41.5
University of Vermont	8,383	9,253	9,927	10,277	10,683	27.4

NOTE: Compensation includes salary (adjusted to a nine-month basis when necessary) plus specified fringe benefits. Where faculty members are given duties for eleven or twelve months, salaries are converted to a nine-month basis by applying a conversion factor of 9/11 or by the official conversion factor used in a publicly announced formula. Fringe benefits, in general, include only those where the institution makes a definitive payment of a specified amount on behalf of and for the benefit of the individual faculty member.

Source: AAUP Bulletin, Spring 1961-1965, Summer 1965-1967.

AVERAGE FACULTY COMPENSATION
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1960-1967



NOTE: Compensation includes salary (adjusted to a nine-month basis when necessary) plus specified fringe benefits. Where faculty members are given duties for eleven or twelve months, salaries are converted to a nine-month basis by applying a conversion factor 9/11 or by the official conversion factor used in a publically announced formula. Fringe benefits, in general, include only those where the institution makes a definitive payment of a specified amount on behalf of and for the benefit of the individual faculty member.

Source: AAUP Bulletin, Spring 1961-1965, Summer 1965-1967.

AVERAGE FACULTY COMPENSATION
SELECTED STATES
AAUP
1960-1967

<u>STATE AND INSTITUTION</u>	<u>AVERAGE COMPENSATION 1960-61</u>	<u>AVERAGE COMPENSATION 1962-63</u>	<u>AVERAGE COMPENSATION 1964-65</u>	<u>AVERAGE COMPENSATION 1965-66</u>	<u>AVERAGE COMPENSATION 1966-67</u>	<u>% INCREASE 1960-67</u>
CALIFORNIA						
University of California	10,517	11,998	12,169	12,952	13,348	26.9
San Jose State College	9,433	10,227	11,018	12,156	12,927	37.0
Fresno State College	9,617	10,312	10,860	11,697	12,537	30.4
FLORIDA						
Florida State University	7,169	8,587	9,480	9,931	10,248	42.9
University of Florida	7,081	8,469	9,033	9,781	10,438	47.4
ILLINOIS						
Eastern Illinois University	7,994	8,872	9,606	10,227	10,504	31.4
University of Illinois	8,483	9,438	10,564	11,480	12,132	43.0
INDIANA						
Indiana University	----	10,976	12,216	12,672	13,361	21.7 ^a
Purdue University	8,911	10,127	11,768	12,346	13,523	51.8
MASSACHUSETTS						
UNIVERSITY OF MASSACHUSETTS at Amherst	7,528	7,887	10,049	10,533	11,193	48.7
MICHIGAN						
Michigan State University	9,124	10,089	11,388	12,683	13,298	45.7
University of Michigan	10,816	11,579	12,769	14,130	15,060	39.2
Wayne State University	9,359	9,837	10,655	11,621	12,507	33.6
NEW JERSEY						
Rutgers	7,974	8,947	10,108	11,008	11,402	43.0

(Continued)

STATE AND INSTITUTION	AVERAGE COMPENSATION 1960-61	AVERAGE COMPENSATION 1962-63	AVERAGE COMPENSATION 1964-65	AVERAGE COMPENSATION 1965-66	AVERAGE COMPENSATION 1966-67	% INCREASE 1960-67
NEW YORK						
SUNY: Albany	7,870	9,429	10,939	11,950	13,088	66.3
SUNY: Buffalo	7,685	9,322	11,535	12,807	14,038	82.7
OHIO						
Bowling Green State University	8,878	10,455	10,921	11,466	11,953	34.6
Ohio State University	8,921	10,431	11,585	12,413	13,245	48.5
Ohio University	8,600	9,339	10,163	10,720	11,446	33.1
TEXAS						
University of Texas	-----	8,944	10,288	12,330	13,013	54.9 ^b
Texas A & M University	6,912	7,593	8,608	10,290	11,144	61.2
WISCONSIN						
University of Wisconsin	8,709	9,644	11,038	11,592	12,541	44.0

^a Indicates increase from 1962-1967. Information from 1960-61 and 1961-62 is unavailable.

^b Indicates increase from 1961-1967. Information for 1960-61 is unavailable.

NOTE: Compensation includes salary (adjusted to a nine-month basis when necessary) plus specified fringe benefits. Where faculty members are given duties for eleven or twelve months, salaries are converted to a nine-month basis by applying a conversion factor of 9/11 or by the official conversion factor used in a publicly announced formula. Fringe benefits, in general, include only those where the institution makes a definitive payment of a specified amount on behalf of and for the benefit of the individual faculty member.

Source: AAUP Bulletin, Spring 1961-1965, Summer 1965-1967.

The above states were chosen for comparison because they are most similar to Massachusetts in terms of population, taxation, revenue, per capita income, and per capita disposable income.

AVERAGE FACULTY SALARY
SELECTED STATES
AAUP
1963-67

STATE AND INSTITUTION	AVERAGE SALARY				% INCREASE
	1963-64	1964-65	1965-66	1966-67	1963-67
CALIFORNIA					
University of California	11,054	11,175	11,899	11,933	8.0
San Jose State College	9,606	10,136	11,104	11,832	23.2
Fresno State College	9,402	9,991	10,685	11,472	22.0
FLORIDA					
Florida State University	9,143	9,480	9,931	10,248	12.1
University of Florida	8,942	9,033	9,781	10,438	16.7
ILLINOIS					
Eastern Illinois University	9,295	9,606	10,002	10,272	10.5
University of Illinois	9,481	10,309	11,204	11,809	24.6
INDIANA					
Indiana University	10,126	10,600	10,958	11,468	13.3
Purdue University	9,593	10,155	10,622	11,561	20.5
MASSACHUSETTS					
UNIVERSITY OF MASSACHUSETTS at Amherst	8,902	9,934	10,418	11,078	24.4
MICHIGAN					
Michigan State University	9,502	10,432	11,312	11,825	24.4
University of Michigan	10,366	11,450	12,482	13,236	27.7
Wayne State University	9,218	9,799	10,772	11,351	23.1
NEW JERSEY					
Rutgers	9,313	9,711	10,489	10,862	16.6
NEW YORK					
SUNY: Albany	9,225	9,793	10,181	11,231	21.7
SUNY: Buffalo	9,372	10,294	11,008	12,033	28.4
OHIO					
Bowling Green State University	9,685	9,838	10,312	10,720	10.7
Ohio State University	10,298	10,437	11,158	11,879	15.4
Ohio University	8,815	9,156	9,479	10,265	16.4
TEXAS					
University of Texas	9,449	10,115	12,052	12,723	34.6
Texas A & M University	8,052	8,392	9,973	10,815	34.3
WISCONSIN					
University of Wisconsin	9,696	10,312	10,776	11,517	18.8

(Continued)

NOTE: Above average salaries are adjusted to a nine-month (academic year) basis. Where faculty are given duties for eleven or twelve months, salaries are converted to a nine-month basis by applying a conversion factor of 9/11 or by the official conversion factor used in a publicly announced formula.

Source: AAUP Bulletins, Spring 1963-1965, Summer 1965-1967.

The above states were chosen for comparison because they are most similar to Massachusetts in terms of population, taxation, revenue, per capita income, and per capita disposable income.

SELECTED DATA ON FACULTY FROM THE NEW ENGLAND BOARD OF HIGHER EDUCATION'S FACT BOOK

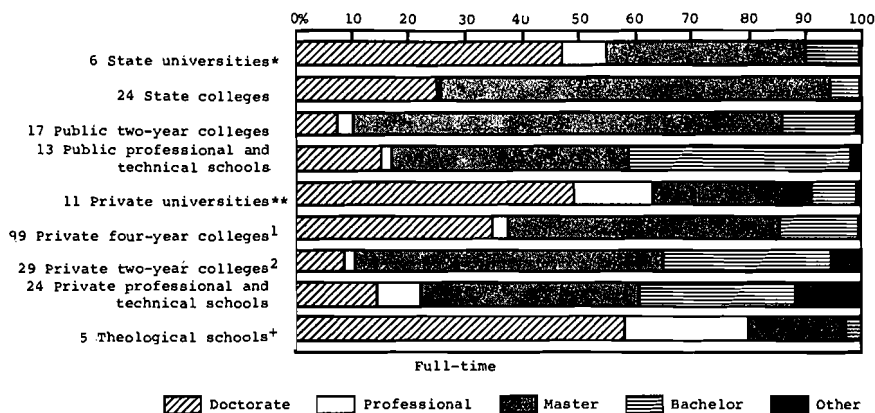
TOTAL NUMBER OF FACULTY AND STAFF IN NINE TYPES OF INSTITUTIONS

	Conn.	Maine	Mass.	N.H.	R.I.	Vt.	N.E.
6 State Universities	937	567	1160	493	651	666	4474
24 State Colleges	1166	225	1258	173	238	152	3212
17 Public Two-Year Colleges	252	---	695	---	118	---	1065
13 Public Professional and Technical Schools	346	46	487	34	---	32	945
Total Public	2701	838	3600	700	1007	850	9696
11 Private Universities	2524	---	9964	519	649	---	13656
99 Private Four-Year Colleges ¹	2562	577	3782	503	576	605	8605
29 Private Two-Year Colleges ²	144	53	625	123	180	114	1239
24 Private Professional and Technical Schools	217	90	1032	65	---	52	1456
5 Theological Schools	52	21	75	---	---	---	148
Total Private	5499	741	15478	1210	1045	771	25104
GRAND TOTAL	8200	1579	19078	1910	2412	1621	34800

¹Includes 22 four-year colleges exclusively or primarily for religion.

²Includes 4 two-year colleges exclusively or primarily for religion.

ACADEMIC PREPARATION OF FACULTY AT NINE TYPES OF INSTITUTIONS



*Figures not available for University of Connecticut.

**Figures not available for Harvard, M.I.T. and Yale.

¹Includes 22 four-year colleges exclusively or primarily for religious.

²Includes 4 two-year colleges exclusively or primarily for religious.

*Figures not available for Berkeley Divinity school.

UNIVERSITY OF MASSACHUSETTS
COMPARISON OF REQUESTED AND
ACTUAL STATE APPROPRIATIONS FOR OPERATIONS
FISCAL 1961-1969

Fiscal 1969	\$51,828,389	
Fiscal 1968	\$42,482,539	
	\$34,849,100	82.0%
Fiscal 1967	\$34,534,493	
	\$28,517,110	82.6%
Fiscal 1966	\$26,130,515	
	\$22,442,761	85.9%
Fiscal 1965	\$19,755,339	
	\$19,311,600	97.8%
Fiscal 1964	\$16,837,241	
	\$13,708,192	81.4%
Fiscal 1963	\$16,088,334	
	\$12,160,100	75.6%
Fiscal 1962	\$13,608,915	
	\$11,421,829	83.9%
Fiscal 1961	\$12,857,517	
	\$10,090,168	78.5%

Note: Data presented are for all campuses. For Fiscal 1961-1967, the top line represents those funds requested; the bottom line those actually appropriated (for Fiscal 1968, the figure is the initial appropriation--supplemental pending). Only funds requested are presented for Fiscal 1969.

Source: Governor's Budget Recommendations to the General Court of the Commonwealth, House Legislative Document No.1, Fiscal 1961 to 1968.

NET APPROPRIATIONS¹ FOR OPERATING EXPENSES TO
MASSACHUSETTS' PUBLIC HIGHER EDUCATION
FISCAL 1961-1968

Fiscal Year	University of Massachusetts ²		State Colleges		Technical Institutes		Community Colleges ³		Total
	Net Approp.	% of Total	Net Approp.	% of Total	Net Approp.	% of Total	Net Approp.	% of Total	
1961	\$ 7,169,491	54.8	\$ 4,197,241	32.1	\$ 1,599,903	12.2	\$ 119,181	.9	\$ 13,085,816
1962	8,511,474	56.0	4,591,768	30.2	1,764,708	11.6	337,103	2.2	15,205,053
1963	9,134,055	55.2	4,885,513	29.5	1,836,859	11.1	690,275	4.2	16,546,702
1964	10,333,171	54.7	5,463,127	28.9	2,241,544	11.9	837,695	4.5	18,875,537
1965	15,546,108	56.8	7,478,744	27.3	2,861,426	10.5	1,475,965	5.4	27,362,243
1966	18,131,061	56.8	8,379,111	26.2	3,382,275	10.6	2,051,657	6.4	31,944,104
1967	23,522,100	53.9	11,514,492	26.4	4,765,815	10.9	3,867,720	8.8	43,670,127
1968 ⁴	29,362,390	50.5	15,530,284	26.7	6,179,799	10.6	7,108,844	12.2	58,181,317
Totals	\$121,709,850	54.1	\$62,040,280	27.6	\$24,632,329	11.0	\$16,488,440	7.3	\$224,870,899

¹Net Appropriations equal Appropriations from General Fund minus Revenue returned to General Fund.

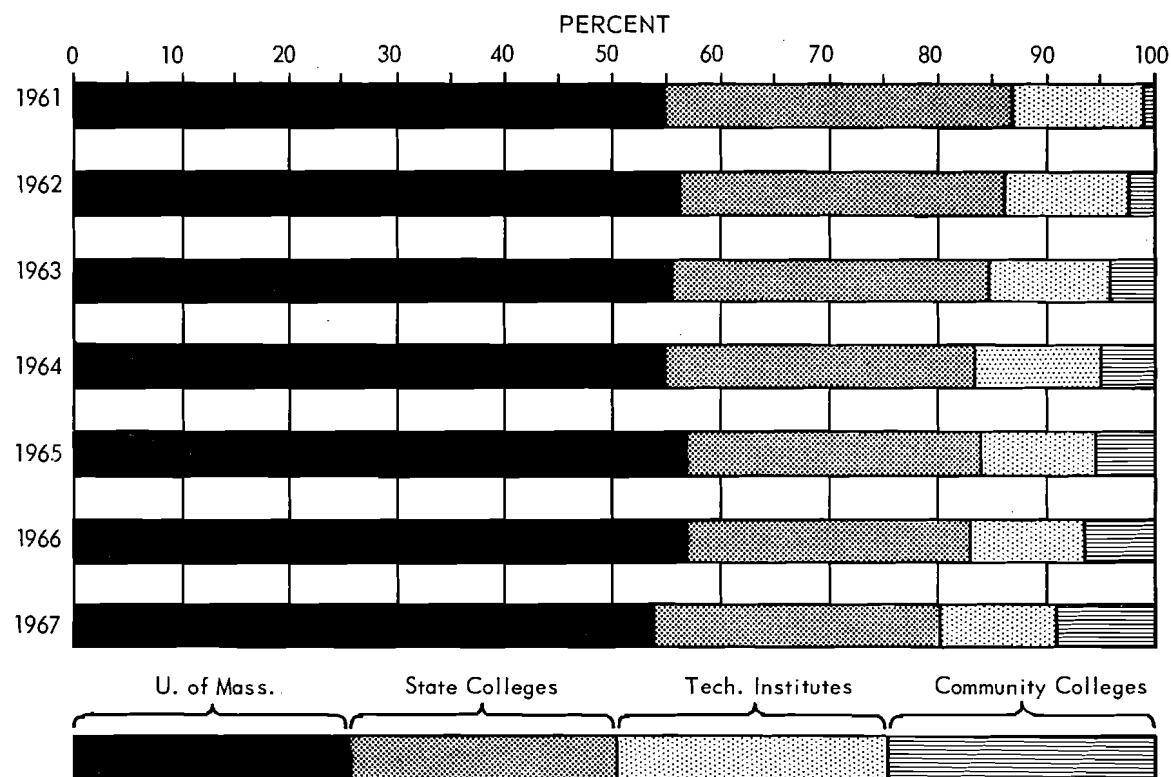
²All Campuses.

³Ten Community Colleges were founded during this period.

⁴Figures for Fiscal 1968 are estimates based on the initial appropriations from the General Fund minus the estimated revenue to be returned to the General Fund.

Source: Governor's Budget Recommendations to the General Court of the Commonwealth, House Legislative Document No. 1, Fiscal 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968.

DISTRIBUTION OF NET APPROPRIATIONS FOR OPERATING EXPENSES TO
MASSACHUSETTS PUBLIC HIGHER EDUCATION, FISCAL 1961-67



Note: University of Massachusetts figures include the
Amherst and Boston campuses for Fiscal 1966, 67.

APPROPRIATIONS OF STATE TAX FUNDS FOR OPERATING EXPENSES
OF HIGHER EDUCATION, IN THOUSANDS OF DOLLARS,
FOR SELECTED FISCAL YEARS FROM 1959-60 THROUGH 1967-68,
WITH DOLLAR GAINS AND PERCENTAGE GAINS
OVER MOST RECENT 2 YEARS AND OVER 8 YEARS

States	Fiscal years ending in even numbers				1966-68		1960-68	
	1959-60	1963-64	1965-66	1967-68	2-yr.gain	%	8-yr.gain	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ala.	21,283	29,133	40,327	58,192	17,865	44 1/4	36,909	173 1/2
Alaska	2,111	4,817	6,108	8,619	2,511	41	6,508	308
Ariz.	14,042	25,683	35,459	46,281	10,822	30 1/2	32,239	229 1/2
Ark.	13,551	20,369	28,722	38,985	10,263	35 3/4	25,434	187 3/4
Cal.	188,604	301,304	413,103	534,075	120,972	29 1/4	345,471	183
Colo.	17,271	35,279	44,073	61,856	17,783	40 1/2	44,585	258
Conn.	12,273	18,585	31,060	53,655	22,595	72 1/2	41,382	337
Del.	3,731	5,831	7,390	11,313	3,923	53	7,582	203
Fla.	40,392	68,143	95,456	128,109	32,633	34	87,717	217
Ga.	24,058	35,270	50,859	87,369	36,510	71 3/4	63,311	263
Hawaii	4,958	10,867	17,006	26,320	9,314	55	21,362	431
Idaho	8,799	11,203	15,490	20,101	4,611	30	11,302	128 1/2
Ill.	90,289	148,170	204,403	301,136	96,733	47 1/4	210,847	233 1/2
Ind.	45,463	70,866	90,105	132,628	42,523	47	87,165	191 3/4
Iowa	34,630	48,275	61,284	85,773	24,489	40	51,143	147 1/2
Kansas	25,036	38,390	48,598	59,003	10,405	21 1/2	33,967	135 1/2
Ky.	14,954	32,164	49,507	74,371	24,864	50 1/4	59,417	397 1/4
La.	40,062	55,847	72,318	93,123	20,805	29	53,061	132 1/2
Maine	3,356	9,099	12,771	18,167	5,396	42 1/4	14,811	441 1/4
Md.	23,818	34,812	48,275	67,700	19,425	40 1/4	43,882	184 3/4
Mass.	12,167	19,874	32,022	57,667	25,645	80	45,500	374
Mich.	95,599	115,604	176,380	231,567	55,187	31 1/4	135,968	142 1/4
Minn.	36,173	49,710	65,211	95,034	29,823	45 1/2	58,861	162 1/2
Miss.	15,118	19,873	25,931	36,720	10,789	41 1/2	21,602	143
Mo.	24,744	44,526	62,168	92,934	30,766	49 1/2	68,190	275
Mont.	11,230	12,177	14,749	21,375	6,626	45	10,145	90 1/4
Nebr.	15,217	18,820	21,894	33,248	11,354	52	18,031	118 1/2
Nev.	3,682	6,042	7,114	11,773	4,659	65 1/2	8,091	220
N.H.	3,973	5,146	7,335	9,201	1,866	25 1/2	5,228	131 1/2
N.J.	21,982	40,020	50,826	83,758	32,932	65	61,776	281
N.M.	11,165	15,960	21,649	28,954	7,305	33 3/4	17,789	159 1/4
N.Y.	78,546	182,918	283,722	431,212	147,490	52	352,666	449
N.C.	28,419	46,768	76,323	106,550	30,227	39 1/2	78,131	275
N.D.	9,368	12,079	13,989	19,888	5,899	42	10,520	112 1/4
Ohio	43,331	60,670	85,045	150,527	65,482	77	107,196	247 1/2
Okla.	27,014	33,505	41,867	46,858	4,991	12	19,844	73 1/2
Ore.	28,719	39,923	49,252	67,305	18,053	36 1/2	38,586	134 1/4
Pa.	43,471	66,064	102,611	150,000*	47,389*	46 1/4*	106,529*	245*
R.I.	4,477	7,963	12,868	18,401	5,533	43	13,924	311
S.C.	12,113	17,360	21,403	35,148	13,745	64 1/4	23,035	190

(Continued)

States	Fiscal years ending in even numbers				1966-68		1960-68	
	1959-60	1963-64	1965-66	1967-68	2-yr.gain	%	8-yr.gain	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S.D.	8,128	10,133	15,987	16,992	1,005	6 1/2	8,864	109
Tenn.	17,022	28,324	41,106	64,472	23,366	57	47,450	279
Texas	71,021	114,924	165,301	234,109	68,808	41 1/2	163,088	229 1/2
Utah	13,139	19,154	24,891	33,695	8,804	35 1/4	20,556	156 1/2
Vt.	3,264	4,986	6,395	10,304	3,909	61	7,040	215 1/2
Va.	25,544	35,858	40,830	74,335	33,505	83	48,791	191
Wash.	46,909	69,913	94,979	137,051	42,072	44 1/4	90,142	192
W.Va.	16,919	21,875	32,294	44,448	12,154	37 3/4	27,529	163
Wis.	37,834	51,490	78,451	131,505	53,054	67 1/2	93,671	247 1/2
Wyo.	4,935	6,707	8,771	11,123	2,352	26 3/4	6,188	125 1/2
Totals	1,399,904	2,182,473	3,053,698	4,392,930	1,339,232		2,993,026	
Weighted Averages	---	---	---	---	---	44	---	214

*Estimated. Report not available when this tabulation was completed September 30, 1967.

Source: Chambers, M. M., Appropriations of State Tax Funds for Operating Expenses of Higher Education, 1967-68, Office of Institutional Research, National Association of State Universities and Land-Grant Colleges.

STATE TAX FUNDS EXPENDED FOR OPERATING EXPENSES OF HIGHER EDUCATION
RANKED BY PER CAPITA APPROPRIATIONS
1966-67

Per Capita Appropriations Rank		State	Civilian Resident Population July 1, 1966 ¹	1966-67 Appropriations of State Tax Funds for Operating Expenses ² of Higher Education ²	1966-67 Per Capita Appropriations (Col.2 ÷ Col.1)	Per Capita Appropriations (From 11/15/65 Report)
1966-67	1965-66					
1	3	Hawaii	667,000	\$ 23,868,000	\$35.78	\$26.24
2	1	Washington	2,926,000	94,980,000	32.46	32.43
3	2	Alaska	241,000	7,314,000	30.35	27.64
4	5	Oregon	1,949,000	54,811,000	28.12	26.00
5	4	Wyoming	325,000	8,773,000 ³	26.99	26.18
6	8	Colorado	1,941,000	51,916,000 ³	26.75	22.94
7	9	California	18,529,000	489,102,000	26.40	22.58
8	16	New Mexico	1,002,000	26,088,000	26.04	21.50
9	11	Arizona	1,598,000	40,492,000	25.34	22.36
10	6	Utah	1,004,000	24,891,000	24.79	25.27
11	13	Kansas	2,218,000	54,781,000	24.70	22.14
12	18	Louisiana	3,562,000	87,139,000	24.46	20.66
13	17	Montana	694,000	16,784,000	24.18	21.19
14	15	Michigan	8,353,000	196,425,000	23.52	21.51
15	20	Wisconsin	4,157,000	95,160,000	22.88	18.95
16	10	Idaho	689,000	15,490,000	22.48	22.58
17	12	Iowa	2,746,000	61,285,000	22.32	22.22
18	14	North Dakota	638,000	13,989,000	21.93	21.86
19	21	Indiana	4,909,000	104,312,000	21.25	18.48
20	7	South Dakota	676,000	14,251,000	21.08	22.97
21	22	Minnesota	3,570,000	72,463,000	20.30	18.37
22	30	Kentucky	3,140,000	63,166,000	20.12	15.77
23	31	New York	18,222,000	353,793,000	19.42	15.74
24	19	Illinois	10,660,000	204,403,000	19.17	19.29
25	23	West Virginia	1,794,000	32,294,000	18.00	17.56
26	35	Rhode Island	876,000	15,387,000	17.56	14.38
27	36	Maryland	3,543,000	61,567,000	17.38	13.93
28	33	Delaware	505,000	8,740,000	17.31	14.87
29	24	Oklahoma	2,420,000	41,867,000	17.30	17.10

(Continued)

Per Capita Appropriations Rank		State	Civilian Resident Population ¹ July 1, 1966	1966-67 Appropriations of State Tax Funds for Operating Expenses ² of Higher Education	1966-67 Per Capita Appropriations (Col.2 ÷ Col.1)	Per Capita Appropriations (From 11/15/65 Report)
1966-67	1965-66					
30	26	Nevada	446,000	7,695,000	17.25	16.47
31	27	Vermont	405,000	6,885,000	17.00	16.11
32	37	Missouri	4,470,000	74,817,000	16.74	13.91
33	25	Florida	5,842,000	95,477,000	16.34	16.71
34	29	North Carolina	4,883,000	79,462,000	16.27	15.83
35	41	Mississippi	2,299,000	36,720,000	15.97	11.27
36	28	Texas	10,564,000	165,707,000	15.69	15.92
37	32	Nebraska	1,442,000	21,894,000	15.18	15.01
38	45	Virginia	4,332,000	64,134,000	14.80	9.51
39	34	Arkansas	1,946,000	28,722,000	14.76	14.73
40	38	Maine	967,000	13,457,000	13.92	13.10
41	39	Georgia	4,350,000	59,193,000	13.61	11.93
42	44	Tennessee	3,852,000	47,939,000	12.45	10.77
43	43	Connecticut	2,863,000	34,104,000	11.91	11.01
44	40	Alabama	3,483,000	41,409,000	11.89	11.73
45	49	New Jersey	6,843,000	75,652,000	11.06	7.55
46	47	South Carolina	2,506,000	27,464,000	10.96	8.60
47	42	New Hampshire	675,000	6,435,000	9.53	11.08
48	46	Pennsylvania	11,562,000	110,000,000EST	9.51	8.82
49	48	Ohio	10,285,000	93,269,000	9.07	8.32
50	50	Massachusetts	5,342,000	43,940,000	8.23	6.03
UNITED STATES			192,911,000	\$3,465,966,000	\$17.78	\$16.59
(Less District of Columbia)					(Median)	(Median)

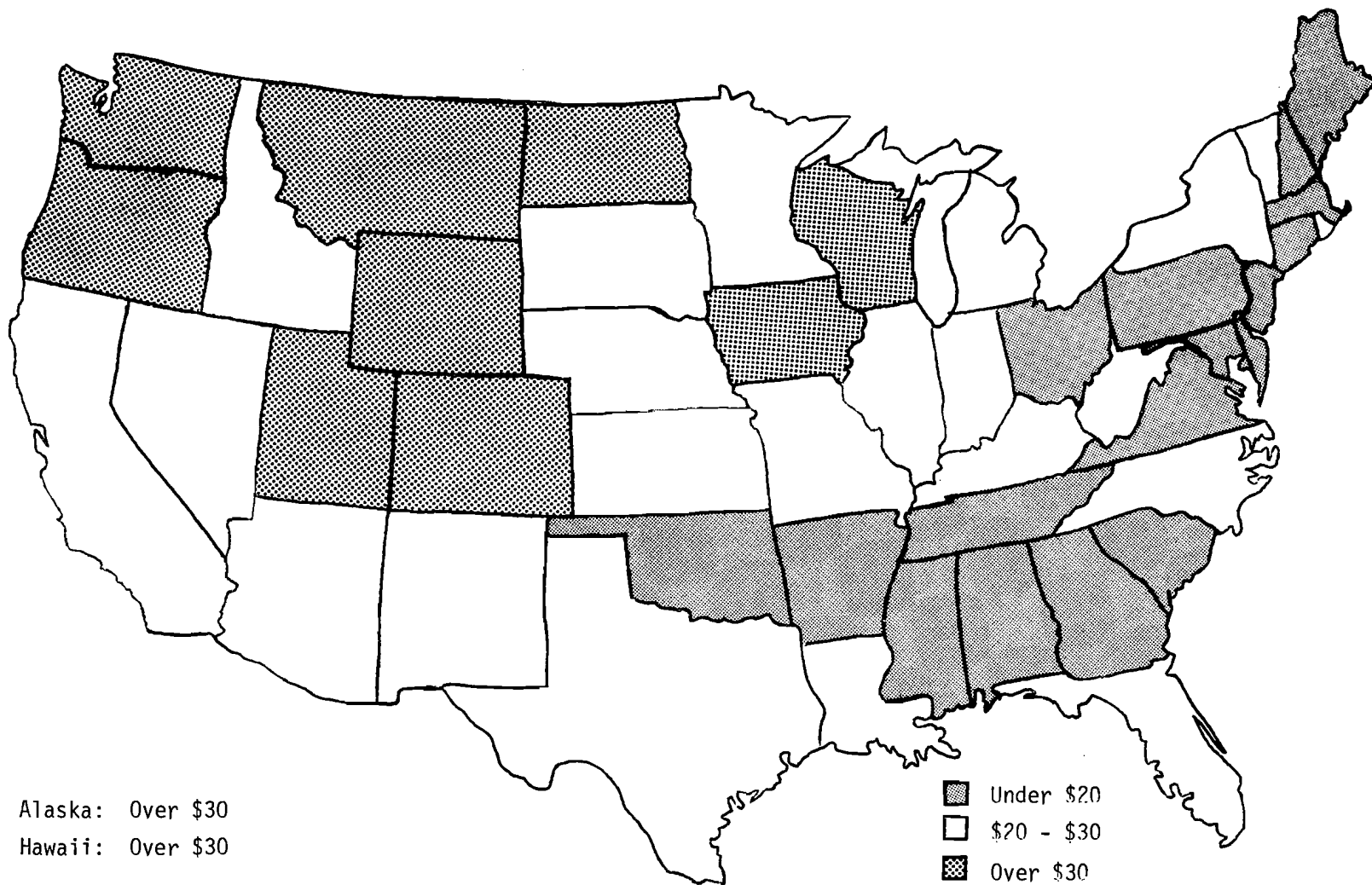
¹ Does not include Armed Forces stationed in the state. Population per Current Population Estimates; Series P-25; No. 348; September 16, 1966; Provisional Estimates of the Population of States: July 1, 1966; U.S. Department of Commerce; Bureau of the Census.

² Chambers, M.M., Grapevine, "Preliminary Annual Summary of Appropriations of State Tax Funds for Operating Expenses of Higher Education in the Fifty States" 91: October, 1966, pp 595-596.
EST--Estimated at time of publication.

³ The Colorado appropriations figure for 1966-67 is \$52,294,000 per analysis of operating expenditures for higher education in Colorado, October, 1966, Colorado Commission on Higher Education. Variance results from supplemental allocations via State Controller.

Source: John W. Bartram and Ted Krahling, University of Colorado Budget Office, November 28, 1966.

PER CAPITA APPROPRIATIONS FOR OPERATING EXPENSES OF HIGHER EDUCATION 1967-68



Alaska: Over \$30
Hawaii: Over \$30

Source: The Chronicle of Higher Education, Vol. II, No. 3, October 12, 1967.

PER CAPITA APPROPRIATIONS FOR
OPERATING EXPENSES OF HIGHER EDUCATION
1967-68

<u>State</u>	<u>Approp. per Capita</u>	<u>Rank</u>	<u>State</u>	<u>Approp. per Capita</u>	<u>Rank</u>
Alabama	\$16.44	42	Montana	\$30.49	11
Alaska	31.57	6	Nebraska	23.17	28
Arizona	28.31	14	Nevada	26.52	19
Arkansas	19.80	35	New Hampshire	13.43	47
California	27.87	15	New Jersey	11.96	49
Colorado	31.32	8	New Mexico	28.87	12
Connecticut	18.34	40	New York	23.52	26
Delaware	21.63	29	N. Carolina	21.20	32
Florida	21.37	31	N. Dakota	31.12	10
Georgia	19.37	36	Ohio	14.39	45
Hawaii	35.52	2	Oklahoma	18.77	37
Idaho	28.76	13	Oregon	33.67	4
Illinois	27.64	16	Pennsylvania*	12.90	48
Indiana	26.51	20	Rhode Island	20.42	33
Iowa	31.16	9	S. Carolina	13.50	46
Kansas	25.94	21	S. Dakota	25.21	23
Kentucky	23.31	27	Tennessee	16.58	41
Louisiana	25.44	22	Texas	21.53	30
Maine	18.67	38	Utah	32.97	5
Maryland	18.37	39	Vermont	24.77	24
Massachusetts	10.64	50	Virginia	16.40	43
Michigan	26.98	17	Washington	44.37	1
Minnesota	26.53	18	W. Virginia	24.72	25
Mississippi	15.64	44	Wisconsin	21.40	7
Missouri	20.18	34	Wyoming	35.31	3
			Total U.S.	22.20	--

* Estimated

Based on the state appropriations as reported by M. M. Chambers and on the July 1, 1967 population estimates of the U. S. Bureau of the Census.

Source: The Chronicle of Higher Education, Vol. II, No. 3, October 12, 1967.

NET APPROPRIATIONS OF STATE TAX FUNDS (IN THOUSANDS)
FOR OPERATING EXPENSES OF HIGHER EDUCATION, 1966-68
(IN RANK ORDER)

<u>Rank Order</u>		<u>State</u>	<u>Amount</u>	<u>Rank Order</u>		<u>State</u>	<u>Amount</u>
<u>67-68</u>	<u>66-67</u>			<u>67-68</u>	<u>66-67</u>		
1.	1.	California	534,075	26.	24.	Kansas	59,003
2.	2.	New York	431,212	27.	23.	Alabama	58,192
3.	3.	Illinois	301,136	28.	31.	Connecticut	53,655
4.	5.	Texas	234,109	29.	28.	Oklahoma	46,858
5.	4.	Michigan	231,567	30.	29.	Arizona	46,281
6.	11.	Ohio	150,527	31.	32.	West Virginia	44,448
7.	6.	Pennsylvania	150,000*	32.	33.	Arkansas	38,985
8.	10.	Washington	137,051	33.	30.	Mississippi	36,720
9.	7.	Indiana	132,628	34.	34.	South Carolina	35,148
10.	9.	Wisconsin	131,505	35.	36.	Utah	33,695
11.	8.	Florida	128,109	36.	38.	Nebraska	33,248
12.	13.	North Carolina	106,550	37.	35.	New Mexico	28,954
13.	16.	Minnesota	95,034	38.	37.	Hawaii	26,320
14.	12.	Louisiana	93,123	39.	39.	Montana	21,375
15.	15.	Missouri	92,934	40.	40.	Idaho	20,101
16.	21.	Georgia	87,369	41.	43.	North Dakota	19,888
17.	20.	Iowa	85,773	42.	41.	Rhode Island	18,401
18.	14.	New Jersey	83,758	43.	44.	Maine	18,167
19.	18.	Kentucky	74,371	44.	42.	South Dakota	16,992
20.	17.	Virginia	74,335	45.	47.	Nevada	11,773
21.	19.	Maryland	67,700	46.	46.	Delaware	11,313
22.	22.	Oregon	67,305	47.	45.	Wyoming	11,123
23.	26.	Tennessee	64,472	48.	50.	Vermont	10,304
24.	25.	Colorado	61,856	49.	49.	New Hampshire	9,201
25.	27.	Massachusetts	59,123**	50.	48.	Alaska	8,619

*Estimate. Report not available when this tabulation was completed, September 30, 1967.

**As reported in Chamber's Grapevine subsequent to the publication of his comprehensive report (Sept. 30, 1967).

Source: Chambers, M.M., Appropriations of State Tax Funds for Operating Expenses of Higher Education, 1967-68, Office of Institutional Research, National Association of State Universities and Land Grant Colleges.

CAPITAL OUTLAY APPROPRIATED TO
MASSACHUSETTS PUBLIC INSTITUTIONS OF HIGHER EDUCATION
FISCAL 1961-1967¹
(AMOUNTS GIVEN IN MILLIONS)

Fiscal Year	University of Massachusetts ²		State Colleges		Technical Institutes		Community Colleges ³		Total
	Amount	% of Total	Amount	% of Total	Amount	% of Total	Amount	% of Total	
1961	\$ 6.5	40.6	\$ 5.3	33.1	\$ 3.4	21.3	\$.8	5.0	\$ 16.0
1962	4.2	40.4	5.3	50.9	.4	3.9	.5	4.8	10.4
1963	7.3	33.9	2.8	13.0	10.4	48.4	1.0	4.7	21.5
1964	11.3	31.9	9.4	26.6	12.4	35.0	2.3	6.5	35.4
1965	10.3	30.7	8.9	26.6	12.1	36.1	2.2	6.6	33.5
1966	10.1	25.2	12.7	31.7	7.5	18.7	9.8	24.4	40.1
1967	16.1 ⁴	34.5	16.6	35.6	2.7	5.8	11.2	24.0	46.6
Totals	\$65.8	32.3	\$61.0	30.0	\$48.9	24.0	\$27.8	13.7	\$203.5

¹Figures for Fiscal 1968 are not yet available. The proposed bill for 1968 calls for 16.6 million to UMass. out of 60.1 million to all higher education.

²All campuses.

³Ten Community Colleges were founded during this period.

⁴Includes special bill for UMass.--Boston.

Source: Capital Outlay Appropriation Acts, Commonwealth of Massachusetts, 1961-1968

PERCENTAGE OF ALL MASSACHUSETTS CAPITAL OUTLAY
APPROPRIATED TO HIGHER EDUCATION
FISCAL 1961-1967¹
(AMOUNTS GIVEN IN MILLIONS)

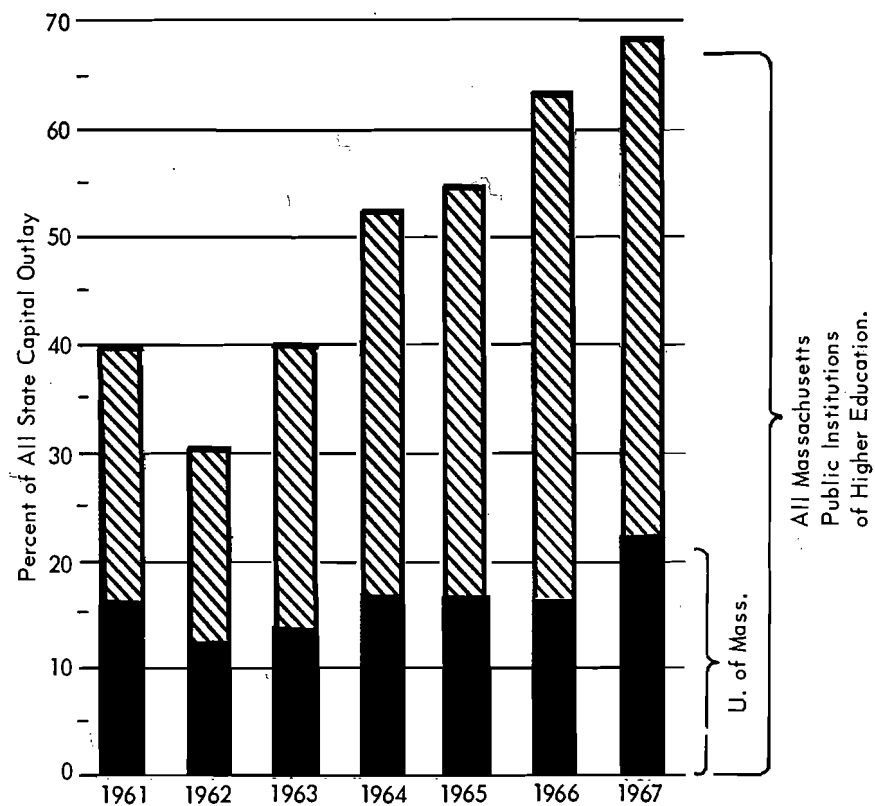
<u>Fiscal Year</u>	<u>All State Capital Outlay</u>	<u>Capital Outlay to Higher Education</u>	<u>% of all Capital Outlay</u>	<u>Capital Outlay to Univ. of Mass.¹</u>	<u>% of all Capital Outlay</u>
1961	\$ 40.3	\$ 16.0	39.7	\$ 6.5	16.1
1962	34.3	10.4	30.3	4.2	12.2
1963	53.7	21.5	40.0	7.3	13.6
1964	67.7	35.4	52.3	11.3	16.7
1965	61.6	33.5	54.4	10.3	16.7
1966	63.3	40.1	63.3	10.1	16.0
1967	<u>68.9</u>	<u>46.6</u>	67.6	<u>16.1</u>	23.4
Totals	\$389.8	\$203.5		\$65.8	

¹Figures for Fiscal 1968 are not yet available. The proposed bill calls for 624.7 million total state capital outlay; 60.1 million (77.2%) to all higher education and 16.6 million (21.3%) to University of Massachusetts specifically.

²All campuses.

Source: Capital Outlay Appropriation Acts, Commonwealth of Massachusetts, 1961-1968

PERCENT OF ALL MASSACHUSETTS CAPITAL OUTLAY APPROPRIATED
TO PUBLIC HIGHER EDUCATION, FISCAL 1961-67



Note: University of Massachusetts figures include the Amherst and Boston campuses for Fiscal 1966, 67.

THE NUMBER OF DOLLARS APPROPRIATED PER STUDENT ENROLLED IN STATE-SUPPORTED
4 YEAR DEGREE-GRANTING INSTITUTIONS OF HIGHER EDUCATION (IN 1964 DOLLARS),
1956-57, 1963-64, AND 1964-65

1956-57 (in 1964 \$'s)		1963-64 (in 1964 \$'s)		1964-65	
State	Number of Dollars Appropriated Per Student	State	Number of Dollars Appropriated Per Student	State	Number of Dollars Appropriated Per Student
1. New York	\$1,497	New York	\$2,025	New York	\$1,972
2. Illinois	1,321	Illinois	1,671	Illinois	1,506
3. Nevada	1,301	Florida	1,352	Alaska	1,467
4. Wyoming	1,200	Washington	1,290	Florida	1,332
5. Louisiana	1,190	Iowa	1,289	Maryland	1,233
6. MASSACHUSETTS	1,032	Alaska	1,235	Washington	1,210
7. Washington	972	Idaho	1,235	Iowa	1,168
8. Montana	963	Kansas	1,122	Hawaii	1,155
9. Iowa	960	Nevada	1,083	Kentucky	1,135
10. Florida	954	Hawaii	1,080	Idaho	1,132
11. South Carolina	954	Wyoming	1,079	California	1,077
12. Kansas	943	Louisiana	1,075	South Carolina	1,059
13. Michigan	895	California	1,064	Indiana	1,021
14. California	876	Nebraska	1,055	North Carolina	999
15. Arkansas	864	Kentucky	1,049	Wyoming	994
16. Maryland	858	South Carolina	1,026	Georgia	969
17. Nebraska	857	Missouri	1,011	Vermont	955
18. Vermont	813	Indiana	1,002	Nevada	949
19. Idaho	806	North Carolina	982	Michigan	947
20. Oregon	775	Vermont	937	Wisconsin	940
21. Virginia	773	Wisconsin	927	MASSACHUSETTS	938
22. Pennsylvania	772	Montana	921	Kansas	935
23. Indiana	771	Georgia	920	Louisiana	922
24. Connecticut	765	Maryland	917	Montana	891
25. North Carolina	743	MASSACHUSETTS	910	Missouri	887
26. Wisconsin	729	Michigan	896	Nebraska	878
27. Mississippi	723	Arkansas	871	Oregon	873
28. New Jersey	710	South Dakota	851	New Jersey	821

(Continued)

<u>1956-57 (in 1964 \$'s)</u>		<u>1963-64 (in 1964 \$'s)</u>		<u>1964-65</u>	
<u>State</u>	<u>Number of Dollars Appropriated Per Student</u>	<u>State</u>	<u>Number of Dollars Appropriated Per Student</u>	<u>State</u>	<u>Number of Dollars Appropriated Per Student</u>
29. Missouri	691	West Virginia	850	South Dakota	790
30. West Virginia	683	Oregon	844	Mississippi	787
31. Texas	676	Texas	815	Virginia	785
32. North Dakota	673	Colorado	811	New Mexico	776
33. New Hampshire	668	New Jersey	803	West Virginia	774
34. Kentucky	658	North Dakota	787	Arkansas	771
35. South Dakota	658	Connecticut	773	Pennsylvania	757
36. New Mexico	656	Rhode Island	760	Maine	755
37. Georgia	628	New Mexico	759	Rhode Island	752
38. Oklahoma	615	New Hampshire	758	Connecticut	732
39. Delaware	591	Maine	747	Colorado	725
40. Ohio	578	Pennsylvania	743	Texas	724
41. Rhode Island	577	Virginia	743	Alabama	698
42. Hawaii	567	Alabama	736	North Dakota	698
43. Maine	565	Mississippi	671	New Hampshire	659
44. Alaska	553	Delaware	668	Delaware	652
45. Alabama	536	Utah	668	Minnesota	626
46. Utah	536	Ohio	650	Ohio	620
47. Minnesota	523	Minnesota	637	Arizona	605
48. Colorado	502	Oklahoma	632	Utah	586
49. Tennessee	480	Arizona	625	Oklahoma	581
50. Arizona	462	Tennessee	601	Tennessee	575
<u>U.S. Average</u>	<u>796</u>	<u>U.S. Average</u>	<u>955</u>	<u>U.S. Average</u>	<u>934</u>

Source: Appropriations to Higher Education in Fifty States for the Years 1956-57, 1963-64, and 1964-65. The Office of Institutional Research, University of Michigan.

OPERATING FUNDS EXPENDITURES BY ALL SOURCES
(STATE AND FEDERAL, ENDOWMENT FUNDS, TRUST FUNDS, AND BUILDING AUTHORITY)
1950-1967

<u>Year</u>	<u>State and Federal</u>	<u>Endowment</u>	<u>Trust Funds</u>	<u>U of M Building Authority</u>	<u>Total Expenditures</u>
1950	\$4,948,944	\$ 9,040	\$ 521,111	\$ ---	\$ 5,479,095
1951	5,071,352	10,756	514,594	---	5,596,702
1952	5,655,851	8,446	532,621	---	6,196,918
1953	5,820,919	11,854	559,286	---	6,392,059
1954	6,086,265	15,160	600,283	---	6,701,708
1955	6,887,308	14,797	676,876	---	7,578,981
1956	7,303,491	17,484	710,891	---	8,031,866
1957	8,082,833	15,558	1,118,936	---	9,217,327
1958	8,872,707	19,158	1,693,727	---	10,585,592
1959	9,532,629	22,455	1,902,871	---	11,457,955
1960	10,521,102	16,706	2,534,972	---	13,072,780
1961	11,168,679	24,620	3,930,597	---	15,123,896
1962	12,422,498	21,826	4,793,067	---	17,237,391
1963	13,286,475	20,927	5,501,491	35,188	18,844,081
1964	16,320,253	15,420	6,801,297	51,631	23,188,601
1965	19,384,535	16,991	8,936,371	147,629	28,485,526
1966	23,970,135	27,268	10,769,412	286,539	35,053,354
1967	31,537,537	44,450	16,060,344	642,364	48,284,695

Source: Treasurer's Office.

OPERATING FUNDS EXPENDITURES BY REVENUE SOURCE
STATE AND FEDERAL APPROPRIATIONS
1950-1967

Fiscal Year	Adminis- tration	Resident Instruction	Experiment Station	Control Services	Extension Services	Boarding Halls	Operation of Plant	Scholar- ship	Research	Other	Total
1950	\$ 183,277	\$2,074,045	\$ 599,621	\$234,567	\$ 503,524	\$441,792	\$ 912,116	\$ ---	\$ ---	\$ ---	\$4,948,944
1951	173,592	2,099,073	592,612	238,636	515,021	435,754	1,016,665	---	---	---	5,071,352
1952	203,782	2,365,630	623,155	303,393	573,029	474,989	1,080,815	25,000	---	6,058	5,655,851
1953	211,775	2,498,639	641,788	314,971	577,820	474,913	1,054,274	25,000	13,975	7,764	5,820,919
1954	224,884	2,598,514	665,444	310,441	584,370	530,150	1,113,229	25,000	28,235	5,997	6,086,265
1955	256,247	2,853,497	817,846	323,814	689,691	607,881	1,284,992	25,000	22,181	6,161	6,887,308
1956	250,924	3,055,921	907,539	329,739	754,881	591,131	1,329,420	25,000	40,693	18,243	7,303,491
1957	268,283	3,384,503	987,722	354,219	796,059	588,236	1,547,879	25,000	44,488	86,444	8,082,833
1958	310,944	3,827,274	1,051,831	380,958	856,696	619,570	1,629,924	25,000	48,291	122,218	8,872,707
1959	351,378	4,189,937	1,048,620	381,829	874,178	691,163	1,825,149	25,000	56,395	88,979	9,532,629
1960	389,832	4,729,178	1,105,571	385,222	907,240	788,267	2,106,856	25,000	44,655	39,280	10,521,102
1961	428,009	5,590,590	1,210,927	410,967	938,933	85,325*	2,433,124	25,000	43,348	2,456	11,168,679
1962	561,774	6,274,163	1,323,435	408,713	996,021	---	2,794,355	25,000	27,847	11,190	12,422,498
1963	785,446	6,723,492	1,346,510	388,026	1,067,613	---	2,850,924	71,203	40,613	12,647	13,286,475
1964	926,421	8,713,136	1,609,734	386,232	1,240,577	---	3,051,478	329,742	20,173	42,759	16,320,253
1965	1,181,573	10,865,289	1,731,656	419,131	1,265,891	---	3,289,366	394,154	15,073	222,401**	19,384,535
1966	1,567,826	14,624,264	1,758,182	451,365	1,293,430	---	3,792,020	396,224	40,625	46,199	23,970,135
1967	2,452,390	19,599,712	1,762,779	371,135	1,273,758	---	5,098,635	396,398	50,017	532,713***	31,537,537

*As of 9/1/60 operated as self-supporting enterprise under University of Massachusetts Trust Funds as authorized by Chapter 507 of the Acts of 1960.

**Includes planning for Medical School (\$74,279) and University of Massachusetts-Boston (\$114,466).

***Includes Program of Assistance to Higher Education (\$99,595), Library Books-Amherst (\$199,988), Library Books-Boston (\$49,996), and Senior Internship (\$34,999).

Source: Treasurer's Office

OPERATING FUNDS EXPENDITURES BY REVENUE SOURCE
 ENDOWMENT FUNDS
 1950-1967

<u>Year</u>	<u>STUDENT AID</u>	<u>OTHER</u>	<u>TOTAL</u>
1950	\$ 5,086	\$ 3,954	\$ 9,040
1951	4,486	6,270	10,756
1952	2,246	6,200	8,446
1953	6,929	4,925	11,854
1954	10,605	4,555	15,160
1955	9,122	5,675	14,797
1956	11,961	5,523	17,484
1957	8,470	7,088	15,558
1958	10,973	8,185	19,158
1959	15,021	7,434	22,455
1960	12,342	4,364	16,706
1961	18,435	6,185	24,620
1962	13,948	7,878	21,826
1963	16,673	4,254	20,927
1964	11,139	4,281	15,420
1965	11,966	5,025	16,991
1966	21,489	5,779	27,268
1967	32,831	11,619	44,450

Source: Treasurer's Office

OPERATING FUNDS EXPENDITURES BY REVENUE SOURCE
TRUST FUNDS
1950-1967

Year	Athletics	Boarding Halls	Student Health Services	Student Union	Scholarships and Fellowships	Industrial Grants (Research)	Federal Grants (Research)	Student Activities RSO	Other	Total
1950	71,484	---	---	281,794	5,451	44,414	---	38,740	79,228	521,111
1951	91,068	---	---	253,659	7,413	47,650	---	57,848	56,956	514,594
1952	79,087	---	---	236,695	24,898	56,465	2,121	55,333	78,022	532,621
1953	97,378	---	---	265,226	5,976	50,931	26,320	55,344	58,111	559,286
1954	96,741	---	---	267,707	5,845	47,716	44,461	64,957	72,856	600,283
1955	125,416	---	---	275,630	4,957	50,424	55,381	107,471	57,597	676,876
1956	106,135	---	---	300,042	8,902	60,764	64,611	116,895	53,542	710,891
1957	118,198	---	---	579,373	13,877	82,620	104,322	145,196	75,350	1,118,936
1958	122,796	---	---	875,760	19,765	97,008	201,315	166,216	210,867	1,673,727
1959	155,962	---	---	1,014,811	21,649	77,939	255,937	205,570	171,003	1,902,871
1960	186,751	---	---	1,275,812	56,716	115,456	413,877	218,111	268,249	2,534,972
1961	205,618	953,887	---	1,518,755	83,788	140,163	409,669	245,373	373,344	3,930,597
1962	269,100	1,212,974	196,690	1,752,039	87,917	174,215	579,322	267,652	253,158	4,793,067
1963	255,216	1,309,131	248,254	1,913,165	98,269	152,991	928,329	320,686	275,450	5,501,491
1964	312,844	1,471,408	287,911	2,362,369	116,058	251,492	1,281,836	348,506	368,873	6,801,297
1965	348,783	1,895,608	346,490	2,134,206	227,742	323,247	2,195,042	408,144	457,109	8,936,371
1966	467,774	2,812,136	449,745	3,139,334	267,850	268,029	2,279,564	470,572	614,408	10,769,412
1967	527,848	4,012,093	604,979	3,462,827	539,375	362,473	3,419,729	617,610	2,513,410	16,060,344

Source: Treasurer's Office

OPERATING FUNDS EXPENDITURES BY REVENUE SOURCE
UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
1950-1967

<u>Year</u>	<u>Total</u>
1950	---
1951	---
1952	---
1953	---
1954	---
1955	---
1956	---
1957	---
1958	---
1959	---
1960	---
1961	---
1962	---
1963	35,188
1964	51,631
1965	147,629
1966	286,539
1967	642,364

Source: Treasurer's Office

STATE APPROPRIATION FOR OPERATING EXPENSES, 1950-1967
(OPERATING BUDGET)
UNIVERSITY OF MASSACHUSETTS

<u>Fiscal Year</u>	<u>Adminis- tration</u>	<u>Instruction</u>	<u>Extension Service</u>	<u>Experiment Station</u>	<u>Control Services</u>	<u>Operation of Plant</u>	<u>Boarding Halls</u>	<u>Total</u>	<u>Receipts to State Treasurer</u>	<u>Net Operat- ing Cost to State</u>
1950	\$ 183,277	\$ 1,966,154	\$278,192	\$ 435,655	\$234,566	\$ 912,116	\$441,794	\$ 4,451,765	\$1,795,371	\$ 2,656,394
1951	173,592	1,991,711	279,700	432,177	238,636	1,016,665	435,754	4,568,235	1,590,105	2,978,130
1952	203,782	2,256,980	308,766	442,213	303,393	1,080,815	474,989	5,070,938	1,712,348	3,358,590
1953	211,775	2,387,363	307,765	458,050	314,971	1,054,274	474,913	5,209,111	1,830,753	3,378,358
1954	224,884	2,488,045	314,722	466,528	310,441	1,113,229	530,150	5,447,999	1,861,872	3,586,128
1955	256,247	2,742,937	370,197	550,599	323,814	1,284,992	607,881	6,136,667	1,969,650	4,167,017
1956	250,924	2,945,390	360,943	562,300	329,739	1,329,420	591,131	6,369,846	1,902,545	4,467,301
1957	268,283	3,272,603	371,254	612,014	354,219	1,547,879	588,236	7,014,488	2,038,286	4,976,202
1958	310,944	3,715,406	402,854	615,110	380,958	1,629,924	619,570	7,674,765	2,171,447	5,503,318
1959	351,378	4,073,182	398,741	624,511	381,829	1,825,149	691,163	8,345,954	2,601,655	5,744,300
1960	389,832	4,618,503	430,922	670,124	385,222	2,106,856	788,267	9,389,726	3,417,783	5,971,943
1961	428,009	5,487,000	483,710	777,135	410,967	2,433,124	85,325*	10,105,270	2,920,677	7,184,594
1962	561,774	6,147,845	484,945	850,137	408,713	2,794,355	---	11,247,768	2,933,303	8,314,465
1963	785,446	6,531,371	517,901	848,373	388,026	2,850,924	---	11,922,041	3,102,464	8,819,576
1964	926,421	8,433,085	627,008	1,081,949	386,232	3,051,478	---	14,506,173	3,400,257	11,105,915
1965	1,181,573	10,410,678	617,920	1,118,734	419,131	3,289,366	---	17,037,402	3,780,226	13,257,177
1966	1,567,826	14,351,428	623,262	1,073,493	451,365	3,792,019	---	21,859,393	4,433,624	17,425,769
1967	2,452,391	18,980,692	562,910	1,007,806	371,136	5,098,635	---	28,473,570	4,972,008	23,501,562

*As of 9/1/60 operated as self-supporting enterprise under University of Massachusetts Trust Funds as authorized by Chapter 507 of the Acts of 1960.

Source: Treasurer's Office

INCREASES IN CAPITOL HOLDINGS, PER YEAR
1950-1967

Year	Land	State Buildings	Appreciation		Building Association or Authority Buildings	Total Increase
			Improvements	Equipment		
1950	\$ ---	\$ 779,400	\$ 421,484	\$ 151,872	\$ 1,000,000	\$ 2,352,756
1951	---	1,916,800	3,000	157,051	1,900,000	3,976,851
1952	---	268,615	164,338	153,081	602,830	1,188,864
1953	---	62,945	282,700	---	35,965	381,610
1954	---	800,400	2,250	238,336	732,717	1,773,703
1955	12,995	890,148	159,617	251,943	1,016,934	2,331,637
1956	4,000	1,010,836	94,762	318,955	---	1,428,553
1957	---	1,081,935	272,526	420,546	2,620,000	4,395,007
1958	---	109,065	191,240	222,771	670,181	1,193,257
1959	---	7,303,499	741,494	379,968	1,044,729	9,469,690
1960	3,000	4,714,324	441,944	819,247	3,361,996	9,340,511
1961	---	3,118,905	1,496,283	530,287	---	5,145,475
1962	29,221	5,947,245	---	6,197,949	---	12,174,415
1963	24,250	1,247,240	23,085	1,068,650	---	2,363,225
1964	162,340	6,026,207	503,668	1,091,315	1,792,678*	9,576,208
1965	45,890	320,856	951,570	1,446,127	6,064,891*	8,829,334
1966	66,170	6,055,783	2,760,067	3,647,292	6,557,431*	19,086,743
1967	516,790	4,913,920	1,724,283	3,490,762	13,507,100*	24,086.855

*Under the auspices of the University of Massachusetts Building Authority.
Prior amounts relate to the University of Massachusetts Building Association.

Source: Treasurer's Office.

AVERAGE NET COST TO STATE OF INSTRUCTION PER STUDENT
UNIVERSITY OF MASSACHUSETTS 1951-1966

<u>Fiscal Year</u>	<u>No. of Students</u>	<u>Net Cost Per Student</u>	<u>Increase or Decrease Over Prior Year</u>	
			<u>Amount</u>	<u>%</u>
1951	3,524	\$ 475.32		
1952	3,616	552.52	\$ 77.20	16.2
1953	3,791	550.10	- 2.42	- .4
1954	4,091	553.33	3.23	.6
1955	4,407	577.46	24.13	4.4
1956	4,341	641.24	63.78	11.0
1957	4,516	697.54	56.30	8.8
1958	4,791	755.19	57.65	8.3
1959	5,271	737.26	- 17.93	- 2.4
1960	6,131	626.39*	-110.87*	-15.4
1961	6,495	744.52**	118.13	18.8
1962	7,018	804.68	60.16	8.1
1963	7,676	791.79	- 12.89	- 1.6
1964	8,811	910.65**	118.86	15.0
1965	10,497	957.81	47.16	5.2
1966***	11,281	1179.82 Amherst	222.01	23.2
1966***	12,522	1127.61 Amherst & Boston		

Formula: The average net cost of instruction per student is determined by distributing to the direct cost of instruction the pro rata share of the cost of administration and operation of plant (based on percentage of dollars of expenditures). From this total cost of instruction is deducted all income applicable to instruction before dividing by the number of students. (No adjustment has been made to reflect any impact caused by inflation.)

*Tuition increased by \$100.

**Due substantially to salary increases.

***Student enrollment on full-time equivalent basis, and computation does not include Summer School.

Source: Treasurer's Office

PER CAPITA PERSONAL INCOME, BY STATE
1950-1966

Region and State	Per Capita Personal Income (In current dollars)				
	1950	1954	1955	1960	1966
U.S. TOTAL	1,496	1,785	1,876	2,215	2,940
NEW ENGLAND	1,601	1,905	2,030	2,425	3,223
Connecticut	1,875	2,294	2,414	2,807	3,678
Maine	1,185	1,417	1,551	1,844	2,438
Massachusetts	1,633	1,893	2,026	2,459	3,271
New Hampshire	1,323	1,652	1,765	2,143	2,761
Rhode Island	1,606	1,866	1,961	2,211	2,980
Vermont	1,121	1,395	1,464	1,841	2,590
MIDEAST	1,756	2,054	2,153	2,565	3,310
Delaware	2,131	2,329	2,519	2,757	3,563
D.C.	2,221	2,424	2,483	3,017	3,969
Maryland	1,602	1,888	1,994	2,343	3,220
New Jersey	1,834	2,231	2,306	2,708	3,414
New York	1,873	2,167	2,283	2,746	3,480
Pennsylvania	1,541	1,804	1,889	2,242	2,951
SOUTHEAST	1,022	1,256	1,343	1,610	2,256
Alabama	880	1,100	1,233	1,488	2,039
Arkansas	825	1,044	1,142	1,372	2,015
Florida	1,281	1,520	1,620	1,950	2,576
Georgia	1,034	1,259	1,375	1,639	2,311
Kentucky	981	1,272	1,329	1,574	2,205
Louisiana	1,120	1,346	1,396	1,655	2,257
Mississippi	755	908	1,020	1,205	1,751
North Carolina	1,037	1,239	1,313	1,561	2,235
South Carolina	893	1,119	1,181	1,377	2,027
Tennessee	994	1,222	1,281	1,543	2,199
Virginia	1,228	1,502	1,571	1,841	2,581
West Virginia	1,065	1,232	1,326	1,594	2,195
GREAT LAKES	1,666	1,983	2,095	2,383	3,198
Illinois	1,825	2,154	2,243	2,650	3,511
Indiana	1,512	1,795	1,894	2,188	3,061
Michigan	1,700	2,031	2,183	2,324	3,219
Ohio	1,620	1,961	2,081	2,334	3,027
Wisconsin	1,477	1,722	1,816	2,175	2,935
PLAINS	1,428	1,677	1,781	2,067	2,820
Iowa	1,485	1,723	1,608	1,986	2,931
Kansas	1,443	1,762	1,732	2,161	2,814
Minnesota	1,410	1,671	1,729	2,116	2,817
Missouri	1,431	1,715	1,802	2,115	2,845

(Continued)

Region and State	Per Capita Personal Income (In current dollars)				
	1950	1954	1955	1960	1966
Nebraska	1,491	1,681	1,595	2,110	2,819
North Dakota	1,263	1,254	1,379	1,715	2,400
South Dakota	1,243	1,398	1,293	1,782	2,355
SOUTHWEST	1,297	1,570	1,629	1,922	2,492
Arizona	1,331	1,623	1,677	2,032	2,528
New Mexico	1,177	1,412	1,504	1,890	2,310
Oklahoma	1,143	1,445	1,507	1,861	2,456
Texas	1,349	1,611	1,667	1,925	2,511
ROCKY MOUNTAINS	1,457	1,661	1,742	2,108	2,678
Colorado	1,487	1,719	1,814	2,275	2,872
Idaho	1,295	1,503	1,539	1,849	2,441
Montana	1,622	1,729	1,852	2,037	2,615
Utah	1,309	1,553	1,625	1,968	2,500
Wyoming	1,669	1,819	1,857	2,263	2,686
FAR WEST	1,801 ^a	2,117 ^a	2,239 ^a	2,622	3,385
Alaska	2,385	2,302	2,275	2,846	3,272
California	1,852	2,172	2,313	2,710	3,449
Hawaii	1,387	1,802	1,837	2,369	3,143
Nevada	2,019	2,437	2,549	2,856	3,330
Oregon	1,620	1,821	1,928	2,235	2,938
Washington	1,674	2,001	2,038	2,349	3,280

^a Regional total excludes Alaska and Hawaii.

Source: U.S. Department of Commerce, Office of Business Economics, Survey of Current Business, Volume 46 (August 1966), p. 13.

BUILDING AUTHORITY
UNIVERSITY OF MASSACHUSETTS

The University of Massachusetts Building Authority was formed in 1960 by the Massachusetts Legislature and is charged with the design and construction of campus buildings in which revenues are collected to pay for the buildings on a self-liquidating basis. The Building Authority constructs residence halls, dining halls, and other student facilities such as the football stadium and the new Campus Center which will be under construction late this fall. Buildings are constructed at no cost to the taxpayer through bond issues.

Members of the University of Massachusetts Building Authority are: George L. Pumphret of Dorchester, chairman; Evan Johnston of Easthampton, vice-chairman; Richard Solomon of Chestnut Hill, secretary-treasurer; William M. Cashin of Natick; Edwin M. Podolak of Hadley; Professor Victoria Schuch of South Hadley; Hugh Thompson of Milton; Edward F. William of West Newton; Harold Dickey of Springfield, and Mr. Morris M. Goldings of Boston, assistant secretary-treasurer and legal counsel.

Following is a list of those projects undertaken by the Building Authority:

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(Leased Buildings)

<u>Project No.</u>	<u>Building Name</u>	<u>Construction Costs</u>	<u>Architect</u>	<u>Contractor</u>	<u>Year Occupied</u>
1	Brett Gorman	\$ 773,200 1,019,478	L.W. Ross L.W. Ross	M.J. Walsh Co. Aquadro & Cerruti	9/62 9/62
2 ¹	Dickinson Field Grayson Webster }	4,611,927	Hugh Stubbins	M.J. Walsh Co.	1964
3	Dining Commons #3	1,452,964	Hugh Stubbins	Franchi Constr. Co.	1964
4 ²	Emerson Thoreau James Melville Kennedy Coolidge }	2,699,431	Hugh Stubbins	O'Connell & Driscoll Co.	1965
		4,486,300	Hugh Stubbins	O'Connell & Driscoll Co.	1966
5 ²	Dining Commons #5 Southwest	2,700,000	Hugh Stubbins	O'Connell & Driscoll Co.	1966
6 ²	J.Q. Adams J. Adams Washington }	6,820,800	Hugh Stubbins	O'Connell & Driscoll Co.	1966
7 ²	Dining Commons #7 Southwest	2,200,000	Hugh Stubbins	O'Connell & Driscoll C.	1966
8 ²	Patterson McKemie Crampton Prince }	4,620,600	Hugh Stubbins	O'Connell & Driscoll Co.	1967

(Continued)

<u>Project No.</u>	<u>Building Name</u>	<u>Construction Costs</u>	<u>Architect</u>	<u>Contractor</u>	<u>Year Occupied</u>
9 ²	Dining Commons #9 Southwest	\$2,080,923	Hugh Stubbins	O'Connell & Driscoll Co.	Under Constr.
10 ²	Dormitory P } Dormitory N } Dormitory O }	3,800,000	Hugh Stubbins	O'Connell & Driscoll Co.	Under Constr.
U. of M. Stadium	Stadium	1,158,000	Paul Weidlinger	Madore, Inc.	1965
	Campus Center	10,804,000	Marcel Breuer	D. O'Connell's Sons	Under Constr.
	Campus Garage	3,400,000 Est.	Marcel Breuer		Under Design

Total Construction Costs:	Buildings Completed	\$32,542,700
	Buildings Under Construction	16,684,923
	Buildings Under Design	3,400,000

¹ Orchard Hill Residential College

² Southwest Residential Complex

NUMBER OF VOLUMES IN THE LIBRARY
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1952-1967

<u>Year</u>	<u>Number of Volumes</u>	<u>% Increase Over Previous Year</u>
1952-1953	182,637	---
1953-1954	189,670	3.9
1954-1955	194,729	2.7
1955-1956	199,830	2.6
1956-1957	207,165	3.7
1957-1958	214,441	3.5
1958-1959	220,121	2.6
1959-1960	227,927	3.5
1960-1961	239,819	5.2
1961-1962	251,991	5.1
1962-1963	271,226	7.6
1963-1964	294,672	8.6
1964-1965	358,528	21.7
1965-1966	427,996	19.4
1966-1967	629,757	47.1

Source: Library Annual Report.

RESEARCH COMPUTING CENTER

The Research Computing Center operates administratively as a department of the Graduate School although its general policies and procedures are subject to review by a University-wide Computer Committee. Presently, the Center is located in the Engineering Laboratory and is open twenty-four hours per day and seven days per week. The staff includes seventeen full-time professional and clerical people as well as eight part-time graduate assistants.

The primary objective of the Center is to provide a powerful computer for University students and faculty, as well as other users, engaged in learning, teaching and research. To this end the University Center owns and houses a Control Data 3600 computing system and an IBM 1620 computer. The 3600 computer is one of the largest computers commercially available and operates with three closed shop runs a day to permit users rapid access to the computer. The 1620 computer operates in an open-shop mode and is available every day for all users.

The CDC 3600 computer configuration includes 32,768 words of core memory, over one million words of rapid access drum memory, and four million characters of disk memory. In addition, there are several magnetic tape handlers, a high speed line printer, card reader, and a card punch.

Utilization of the Center facilities have increased rapidly since installation of the CDC 3600 in 1965. From 33,000 plus jobs in 1965 the Center processed over 62,000 jobs in the 1966 academic year with virtually every department on campus submitting one research projects. It is expected that this growth will continue for the foreseeable future as the Center plans to expand and move to new quarters in the proposed Graduate Research Center complex.

In addition to the above services the Computing Center maintains an extensive library of programs in a variety of application areas. Also provided is a consulting service and an applications programming service. From time to time various manuals, articles, and reports are issued by the Center describing new developments or services.

A recent development by the Research Computing Center staff has been the designing and implementation of remote multiple access time-sharing system for the 3600 which will accomodate up to sixty-four concurrently active teletype terminals. Users of the time-sharing system may enter programs and data and receive the results of their computations at the remotely located teletype terminals, with almost immediate response to each user command typed to the computer.

Future expectations are that additional hardware and software will be secured to expand and improve the services provided to users. Included in these plans are provisions for augmenting the programming staff, the expansion of contract programming, developing more sophisticated time sharing software, computer-aided instruction, on-line business gaming with multiple participants, and background batch processing of user materials.

Requests for additional information or tours of the Center may be made by contacting the Director of the Center or the Graduate Office of the University.

INVENTORY OF LAND AS OF JUNE 30, 1966
UNIVERSITY OF MASSACHUSETTS

<u>Location</u>	<u>Acreage</u>	<u>Assessed Valuation June 30, 1966</u>
Amherst	716.2	\$2,696,100.00
Hadley	377.7	254,270.00
Amherst	46.0	500.00
Pelham	.5	100.00
Pelham	1,196.0	20,000.00
Belchertown	218.0	12,700.00
Belchertown	4.0	100.00
Sunderland	726.2	17,600.00
Leverett	28.8	270.00
East Wareham	26.8	11,550.00
Waltham	58.8	92,450.00
South Deerfield	358.1	21,020.00
Nantucket Island	106.0	11,000.00
Totals	3,863.1	\$3,137,660.00

Source: The University of Massachusetts Financial Report for the Year
Ending June 30, 1966.

MAJOR BUILDINGS ON CAMPUS
UNIVERSITY OF MASSACHUSETTS AT AMHERST
FALL 1967

AGRICULTURAL ENGINEERING BUILDING--Erected in 1915 for \$3,550 with additions in 1916 and 1924 costing \$12,000 and \$13,000 respectively.

ARNOLD HOUSE--Constructed in 1954 by the UMass Building Association and named in honor of Sarah Louise Arnold, former Trustee of UMass. The original cost of construction was \$550,000. Formerly a women's residence hall now converted to history and math offices.

BAKER HOUSE--UMass Building Association dormitory for men erected in 1951 and named in honor of Hugh P. Baker, 12th University president who served from 1933 to 1947. The dormitory cost \$800,000.

BARTLETT HALL--A two-wing liberal arts building built in 1960 for \$2,181,125 and named in honor of Joseph Warren Bartlett, a distinguished Boston attorney who was a member of the University's Board of Trustees from 1934 until his death in 1960 (Chairman from 1945 to 1960).

BARTLETT EAST--Addition to Bartlett Hall scheduled for completion in the summer of 1968. Bartlett East will house 175 offices, 35 classrooms, two auditoriums and four language laboratories. Estimated cost is \$3.7 million.

BERKSHIRE HOUSE--Completed in 1948 as part of "County Circle."¹ Berkshire, Hampshire and Plymouth (now destroyed) Houses cost a total of \$495,800 to construct.

BOWDITCH HALL--Offices, classrooms, laboratories and greenhouse for the olericulture section of the department of horticulture were constructed in 1958-59 for \$293,500 and named for Nathaniel Bowditch, Trustee of the University from 1896 to 1945. It now houses the department of plant and soil sciences.

BOYDEN PHYSICAL EDUCATION BUILDING--Built in 1963 at a cost of \$3,200,000 and named for Dr. Frank L. Boyden, headmaster of Deerfield Academy and chairman of the Board of Trustees at UMass. A member of the UMass Board of Trustees between 1943 and 1949, he was reappointed in 1953. He became chairman of the Board in 1960 and still holds this position.

BRETT HOUSE--A 1962 dormitory that was built for \$773,200 and named for Alden Chase Brett, a prominent alumnus of the class of 1912, who was a member of the Board of Trustees at the University from 1943 to 1964.

BROOKS HOUSE--UMass Building Association women's dormitory, built in 1948 for \$533,000. It is named for William Penn Brooks, professor of agriculture and director of the Experiment Station, 1888-1921.

BUSINESS ADMINISTRATION BUILDING--A major facility with two adjoining auditoriums. Completed in 1964 at a cost of \$2,072,000.

MAHAR AUDITORIUM--This 486 seat hexagonal-shaped auditorium at the School of Business Administration was named in honor of the late Senator Ralph C. Mahar who was a prime mover

¹"County Circle" was a temporary dormitory complex constructed shortly after the end of World War II. Included in the complex were Berkshire, Hampshire, Middlesex, Suffolk and Plymouth Houses. Suffolk and Plymouth were recently destroyed to facilitate construction of the proposed Campus Boulevard.

of state aid for school construction, school regionalization, and legislation designed to assist small towns in constructing better schools.

BUTTERFIELD HOUSE--UMass Building Association dormitory, built in 1940 for \$225,455 was named for Kenyon L. Butterfield, President of the University from 1906-1924.

CAMPUS CENTER--Designed by Marcel Breuer, the Campus Center will contain facilities for student activities, adult education, and conferences including offices, restaurants and cafeterias, guest accommodations for conference participants and apartments for visiting lecturers. Financed by the University of Massachusetts Building Authority at an estimated cost of \$12.8 million.

CHAPEL--See Old Chapel.

CHENOWETH LABORATORY--Classrooms and laboratories including Commercial Practice Laboratory for the department of food technology were erected in 1929 at a cost of \$69,966 and named in honor of Walter W. Chenoweth, pioneer in the field of food technology and first head of the department.

CHENOWETH ADDITION--Completed in 1965 for a cost of \$2 million.

CLARK HALL--Offices, lecture rooms, and laboratories for the department of Botany are located in this 1906 building named for William S. Clark, third president of the University and professor of botany from 1867 to 1879. President Clark helped to found the University of Hokkaido in Japan. Construction cost \$67,400.

COLD STORAGE BUILDING--Erected in 1962 at a cost of \$641,191.

CRABTREE HOUSE--UMass Building Association dormitory completed in 1953 for \$400,000 and named for Lotta Crabtree, benefactress of the University.

DICKINSON HALL--Reserve Officers Training Corps building built in 1960 for \$468,105 and named in honor of the Spanish-American War hero Captain Walter Mason Dickinson, class of 1887.

DRAPER HALL--Building erected in 1903 as a dormitory at a cost of \$35,000 and named in honor of James Draper, a Trustee of the University for 20 years. Additional dining facilities were later installed for a cost of \$25,000. In 1954 it was renovated for \$228,220 and now contains offices and classrooms.

DURFEE CONSERVATORY--New Durfee conservatories were erected in 1954 to replace the Durfee Plant houses erected in 1867 from money given by Dr. Nathan Durfee of Fall River, Treasurer of the Board of Trustees. The new conservatory cost \$69,684.

DURFEE GLASS HOUSE--Erected in 1908-1909 at a cost of \$15,000. An addition was added in 1939 for \$10,000. In 1955 the name of the building was changed to the Edward White greenhouses. Mr. White was the first head of the department of floriculture.

DWIGHT HOUSE--Dormitory built in 1958 and named for Mrs. William G. Dwight of Holyoke, who for many years, was a member of the University's Advisory Council for Women and an ardent worker for increased opportunities for women students at the University. Cost of the building was \$500,000.

EAST EXPERIMENT STATION--(BUREAU OF GOVERNMENT RESEARCH)--Erected in 1889 for \$10,000, this building, which houses operations of the Bureau of Government Research, was renovated in 1908 for \$4,000.

(School of) EDUCATION AND THE MARKS MEADOW ELEMENTARY SCHOOL--This school was built in 1960 with the laboratory added in 1962 and named for the property on which it is built. The original building cost \$2,000,000. The laboratory school cost \$1,844,690.

(School of) ENGINEERING COMPLEX

EAST ENGINEERING BUILDING--General purpose facility designed chiefly for electrical engineering and completed in 1965. It houses classrooms and laboratories for undergraduates as well as graduates. An analog computer facility is available on the second floor for student and faculty use. The \$1,900,000 structure also includes a 300-seat auditorium.

ENGINEERING BUILDING--Building was constructed in 1950-51 at a cost of \$434,000. It houses laboratories and faculty offices for the School of Engineering.

ENGINEERING BUILDING ADDITION--This addition was completed in 1956 for \$686,753.

ENGINEERING ANNEX--Erected in 1949 for \$118,500 it houses laboratories, classrooms, and offices of the School of Engineering.

ENGINEERING & PHYSICS SHOP--Built in 1961 for \$684,587.

GUNNESS ENGINEERING BUILDING--Laboratories built in 1949 costing \$374,500 and named for Christian I. Gunness, professor of agricultural engineering from 1914-1946.

FARLEY CLUBHOUSE--Headquarters for 4-H Club activities, it was built in 1933 for \$3500 by funds contributed by 4-H Club members and interested friends and organizations. It was named for George L. Farley, for 25 years State Leader of 4-H County Club Agents. Farley Clubhouse and Bowditch Lodge were recently moved to the grounds near the Stadium where they will be used by the park and recreation department in the School of Physical Education.

FARM SERVICE BUILDING--Completed in 1967 at a cost of \$320,700.

FERNALD HALL--Erected in 1909 for \$80,000, it is named in honor of Professor Charles H. Fernald who served the University from 1886 to 1909, built a strong department of zoology, created the department of entomology, and acted as Director of the Graduate School. This building houses the offices and classrooms for the department of entomology.

FISHER LABORATORY--Erected in 1910 and named for Jabez Fisher, one of the foremost early horticulturists of the state, this building contains laboratories for pomology. Its original cost was \$12,000.

FLINT LABORATORY--Laboratories and classrooms for dairy and animal science were erected in 1911 for \$75,000 and named for Charles L. Flint, fourth president of the University. An addition in 1957 cost \$131,723.

FRENCH HALL--Built in 1908 for \$17,000 and named for Henry F. French, first president of the University, this building houses the departments of floriculture, pomology, and olericulture. Additions in 1913 and 1956 cost \$33,000 and \$24,356 respectively.

GOESSMANN LABORATORY--Built in 1922 for \$200,000 with an addition completed in 1959 for \$2,595,288, this building was named for Charles A. Goessmann, the first professor of chemistry at the University and director of the Massachusetts State Agricultural Experiment Station. His research on sugar beets was instrumental in establishing sugar industry in Massachusetts.

GOODELL LIBRARY--The main building for the University Library System, it was built in 1935 for \$238,500. The addition was completed in September, 1959 for \$702,373. It contains

650,000 volumes.

GORMAN HOUSE--1962 dormitory costing \$1,019,478 and dedicated to Edwin D. Gorman, a highly respected Holyoke legislator who was a member of the Massachusetts House of Representatives until his death in 1961.

GREENOUGH HOUSE--UMass Building Association dormitory with a dining hall erected in 1946 for \$275,000 and named in honor of James Carruthers Greenough, President from 1883-86.

GRINNELL ARENA--Built (for livestock judging) in 1910 at a cost of \$10,000, this building was named in honor of James S. Grinnell, a Trustee at UMass for 22 years. An abattoir was constructed in 1930 for \$14,400 and an addition in 1958 for \$14,000.

HAMLIN HOUSE--UMass Building Association dormitory, built in 1949 for \$333,000 and named for Margaret P. Hamlin, first Placement Officer for women, serving from 1919 to 1948.

HAMPSHIRE HOUSE--Part of "County Circle" (see footnote 1), completed in 1948 for \$165,263. Now used for offices, home economics, conference room, security director, property officer, clerk of works, and WFCR.

HASBROUCK LABORATORY--Completed in 1949 for \$501,000 with an addition constructed in 1963 for \$2,200,000. These laboratories and lecture rooms for physics were named in honor of Philip B. Hasbrouck, professor of physics and Registrar of the University from 1905 to 1924.

(Curry) HICKS PHYSICAL EDUCATION BUILDING--Erected in 1931 for \$287,500 from funds contributed by alumni and friends of the University and supplemented by an appropriation from the Legislature, this building is named for Curry S. Hicks, professor and head of the division of physical education from 1911 to 1949.

HILLS HOUSE--1962 dormitory named in honor of Henry F. Hills, a Trustee of the University from 1865-1879. The building cost \$1,185,000.

HOLDSWORTH HALL--Natural resources building, built in 1963 for \$1,213,340 and named for Professor Emeritus Robert P. Holdsworth, professor of forestry at UMass from 1930 to 1958 and head of the department for 23 of those 28 years.

INFIRMARY--Built in 1962 for \$878,560 this building is equipped with 88 beds with room for 120. It contains an emergency operating for minor surgery, an X-ray room, physiotherapy facilities, five out-patient examinations rooms, laboratories, kitchens, staff libraries, storage areas, and an independent source of electricity.

JOHNSON HOUSE--Women's dormitory, built in 1960 at a cost of \$488,115, and named for Mrs. Clifton Johnson of Hadley, who was a member of the Advisory council for Women from 1921-1944.

KNOWLTON HOUSE--UMass Building Association dormitory erected in 1950 for \$333,000 and named in honor of Helen Knowlton, associate professor of home economics from 1924-1941.

LEACH HOUSE--UMass Building Association dormitory for women built in 1953 for \$400,000 and named in honor of Mrs. Joseph A. Leach, chairman of the Women's Advisory Council and a former Trustee.

LEWIS HOUSE--UMass Building Association dormitory for women built in 1940 for \$225,000 and named in honor of Edward M. Lewis, Dean from 1914 to 1925 and President from 1925-27.

LINCOLN APARTMENTS--Garden-type development on Lincoln Avenue in Amherst was constructed in 1958 by the UMass Building Association at a cost of \$1,020,695. Residents are married students and junior faculty.

MACHMER HALL--Classroom and office building completed in 1957 for \$967,578. Building was named for William Lawson Machmer, Dean of the University from 1926 to 1953.

MAINTENANCE BUILDING--Erected in 1960 at a cost of \$627,000.

MARSHALL HALL AND ANNEX--Main building was erected in 1915 for \$67,500 and the annex in 1947 for \$25,000, providing laboratories and classroom space. Building was named for Dr. Charles Marshall, former professor of bacteriology and director of the graduate school.

MARY LYON HOUSE--1958 dormitory for women, named for Mary Lyon, a famed American educator. The dormitory cost \$500,000.

MEMORIAL HALL--Built in 1921 by the Alumni in honor of University of Massachusetts alumni killed in World War I. At that time it was a center for student activities with offices for the alumni association. It is presently used as headquarters for the Alumni Association and the Massachusetts Review.

MIDDLESEX HOUSE--Part of "County Circle" (see footnote 1) was completed in 1948 for \$168,800. It is now used for psychology offices.

MILLS HOUSE--UMass Building Association dormitory for men erected in 1949 for \$400,000 and named in honor of George F. Mills, teacher of English from 1890 to 1914 and head of the division of humanities.

MORRILL SCIENCE CENTER--Science building named for Senator Justin S. Morrill from Vermont who sponsored the Land Grant Act. Designed to be constructed over a period of years as four distinct projects, phases I and II were constructed in 1958 and 1960 for \$1,360,800 and \$1,489,510 respectively. Phase III (the Western Massachusetts Public Health Center) was completed in 1962 for \$1,205,417 and phase IV (the Health Research Facility Building--Morrill IV) was completed in 1965 for \$3,473,955. Phase IV contains 122,794 square feet and houses the department of microbiology, a portion of the geology department and part of the zoology department.

MUNSON HALL--Built in 1898-1900 for \$22,500 and named in honor of Willard A. Munson, a graduate of the University in 1905 and director of the Extension service from 1926 to 1951, it now houses the Graduate School offices and the University Press.

NORTH DINING COMMONS--Built in 1953 for \$1,025,000, this dining commons serves a maximum of 2300 students at one meal. An addition was completed in 1961 for \$509,529.

OLD CHAPEL--Erected in 1885 at a cost of \$31,000, this structure was renovated in 1936 for \$45,288. The auditorium, seminar room, classrooms and offices in the chapel were formerly used by the English and history departments and are now used for music rehearsals.

ORCHARD HILL COMPLEX--Complex was built by the University of Massachusetts Building Authority. The four dormitories were completed in 1964 at a cost of \$4,977,711. It is the home of the first residential college program.

EMILY DICKINSON HOUSE--A women's dormitory named in honor of the poet Emily Dickinson who was born in Amherst in 1830 and lived a quiet life here until her death in 1886.

DAVID GRAYSON HOUSE--A men's dormitory named in honor of journalist-author Ray Stannard Baker who used the pen name David Grayson. The brother of Hugh P. Baker, the

12th President of UMass, Grayson came to Amherst in 1910 where he lived until his death in 1946.

EUGENE FIELD HOUSE--A women's dormitory named in honor of "the child poet," Eugene Field, who lived in Amherst for 10 years.

NOAH WEBSTER HOUSE--This men's dormitory was named for lexicographer Noah Webster who spent many of his productive years in Amherst.

PAIGE LABORATORY--Erected in 1950 for \$487,500 and named in honor of James B. Paige, a graduate of UMass, and professor of veterinary science from 1891-1922, this building contains classrooms and laboratories for animal disease control.

POWER PLANT--Built in 1907 at a cost of \$12,000. There have been many additions to the original building. Recent additions in 1955 and 1959 cost \$429,500 and \$1,428,879 respectively.

PRESIDENT'S HOUSE--Original cost of the house, built in 1883-1884 was \$11,500 with an addition in 1910 constructed at a cost of \$7,500.

PUBLIC HEALTH CENTER--(SEE WESTERN MASSACHUSETTS PUBLIC HEALTH CENTER)

SKINNER HALL--Laboratories, classrooms and offices for the School of Home Economics. Building was erected in 1947 for \$596,700 and named in honor of Edna L. Skinner, first Dean of the School of Home Economics.

SOUTH COLLEGE--Built in 1885 for \$37,000 and remodeled in 1938 for \$63,300, this building was originally a dormitory. It later served as the administration building and now houses the College of Arts and Sciences administration.

SOUTH DINING COMMONS--Completed Sept. 1, 1964, this building cost \$1,452,964.

SOUTHWEST RESIDENTIAL COLLEGE--The Southwest Residential College is the second of its type on campus. When completed, 5600 students will be housed in this area. There will be twenty buildings: five high-rise residence halls, twelve low-rise residence halls, and three dining commons. Phase one included four low-rise dormitories completed in 1965 and named after famed intellectual leaders and writers who produced some of their greatest works while in Massachusetts. The residence halls are:

WILLIAM JAMES HOUSE

HERMAN MELVILLE HOUSE

HENRY DAVID THOREAU HOUSE

RALPH WALDO EMERSON HOUSE

Phase two included five 22-story dormitories (Presidential Towers), completed in 1966. They are named after George Washington and four Presidents of the United States who went to the White House from Massachusetts. They are:

JOHN ADAMS HOUSE

JOHN QUINCY ADAMS HOUSE

CALVIN COOLIDGE HOUSE

JOHN F. KENNEDY HOUSE

GEORGE WASHINGTON HOUSE

Phase three included four more low-rise dormitories completed for the fall of 1967. They

are:

CRAMPTON HOUSE--Named after Guy C. Crampton, professor of entomology at UMass between 1911 and 1948. This residence hall accommodates 194 students.

MACKIMMIE HOUSE--Named after Alexander A. Mackimmie who was successively professor of history, head of the department of sociology and Dean of the School of Liberal Arts between 1908 and 1949. It houses 238 students.

PRINCE HOUSE--Named after Walter E. Prince, professor of English from 1912-1950. This residence hall has a capacity of 300 students and will be reserved for graduate students.

PATTERSON--Named after Charles Henry Patterson, professor of English, Dean of the College and head of the department of language and literature between 1916 and 1933. This residence hall has a capacity of 342 students.

STOCKBRIDGE HALL--Administrative offices of the College of Agriculture and departments of agronomy, and animal and poultry husbandry are located in this building erected in 1914 for \$184,000 and named for Levi Stockbridge, the first professor of agriculture and former President of the University. It was renovated in 1956 for \$233,066. Bowker Auditorium is located in this building, and is named for William H. Bowker, a member of the first graduating class, Trustee of the University, and one of the pioneers in the fertilizer industry.

STOCKBRIDGE HOUSE--Oldest house in Amherst, this building was purchased in 1871 for \$1800 and renovated in 1933 for \$7,300. It was named in honor of President Levi Stockbridge who lived there for several years. Today Stockbridge House is used as a faculty club.

STUDENT UNION--Completed in 1957, it was financed through the sale of \$2,000,000 worth of bonds authorized through the Massachusetts Legislature under the UMass Building Association. The Campus Center will expand upon the facilities now available in the Student Union.

THATCHER HOUSE--Men's dormitory erected in 1935 and named in honor of Roscoe W. Thatcher, President of UMass from 1927-1932. The dormitory cost \$193,950.

UNIVERSITY APARTMENTS--A project of the UMass Building Association, this \$500,000, 50-unit dwelling for faculty and staff members at the University was completed June 1, 1950.

UNIVERSITY OF MASSACHUSETTS ALUMNI STADIUM--Completed in Sept. 1965 for \$1.4 million, the stadium seats 24,000 people. It was financed by the University of Massachusetts Building Authority on a self-liquidating basis.

VAN METER HOUSE--UMass Building Association dormitory completed in 1957 for \$450,000 with an addition costing \$600,000. It is named for Ralph A. Van Meter, President from 1947 until his retirement in 1954.

WESTERN MASSACHUSETTS PUBLIC HEALTH CENTER--Phase III of the Morrill Science Building, this addition was built in 1958 for \$1,205,417. This center houses offices of the state Department of Public Health; Regional Training Center of the U.S. Public Health Service; department of bacteriology and School of Nursing.

WHEELER HOUSE--UMass Building Association dormitory was erected in 1958 for \$552,798 and named in honor of William Wheeler who served as Trustee and chairman of the Board from 1926 to 1928.

WHITMORE ADMINISTRATION BUILDING--New University of Massachusetts administration center

completed and occupied this past summer. The \$3,000,000 glass and concrete structure has one story underground, two above and was designed by Campbell, Aldrich and Nulty of Boston. It bears the name of former UMass Trustee and alumnus Philip F. Whitmore, who was also a state representative from Sunderland.

WILDER HALL--Containing classrooms, drafting rooms and offices of the department of landscape architecture, this building was erected in 1905 for \$37,000. An addition in 1957 cost \$45,662. It is named for Marshall P. Wilder, a pioneer in the movement of agricultural education in Massachusetts, and one of the University's first Trustees.

WOMEN'S PHYSICAL EDUCATION BUILDING--Containing a spacious gymnasium, a swimming pool, bowling alleys, indoor archery range, practice rooms and many other features, it was built in 1959 for \$2,000,000. Outdoor facilities include hockey fields, softball diamonds, lacrosse area, volley ball courts, archery range and tennis courts.

Source: News Bureau

MASSACHUSETTS' PUBLIC INSTITUTIONS
OF HIGHER EDUCATION

		Enrollment, Fall 1966			
<u>Institution</u>	<u>Location</u>	<u>Chief Administrative Officer</u>	<u>Year Founded</u>	<u>Total Enrollment</u>	<u>Evening & Extension</u>
State Control:					
Berkshire Community College	Pittsfield	Thomas E. O'Connell	1960	568	543
Bristol Community College	Fall River	Jack P. Hudnall	1965	341	158
Cape Cod Community College	Hyannis	E. Carlton Nickerson	1960	602	218
Greenfield Community College	Greenfield	Lewis O. Turner	1962	569	255
Holyoke Community College	Holyoke	George E. Frost	1946	1246	764
Lowell Technological Institute	Lowell	Martin J. Lydon	1895	2470	1892
Massachusetts Bay Community College	Watertown	John F. McKenzie	1961	1222	594
Massachusetts College of Art ¹	Boston	Robert L. Bertolli	1873	507	105
Massachusetts Maritime Academy ¹	Buzzards Bay	A. Sanford Limouze	1891	199	----
Massasoit Community College	North Abington	John W. Musselman	1966	374	90
Mount Wachusett Community College	Gardner	Arthur F. Haley	1963	676	285
Northern Essex Community College	Haverhill	Harold Bently	1960	1073	282
North Shore Community College	Beverly	Harold E. Shiverly	1965	946	306
Quinsigamond Community College	Worcester	Paul G. Preus	1963	1057	529
Southeastern Massachusetts Technologi- cal Institute	North Dartmouth	Joseph L. Driscoll	1895 ²	2293	918
State College at Boston	Boston	William F. Looney	1852	3723	2351
Bridgewater	Bridgewater	Adrian Rondileau	1840	2231	2331
Fitchburg	Fitchburg	James J. Hammond	1894	1581	1106
Framingham	Framingham	D. Justin McCarthy	1839	1272	911
Lowell	Lowell	Daniel H. O'Learn	1894	1303	253
North Adams	North Adams	Andrew S. Flagg	1894	537	710
Salem	Salem	Frederick A. Meier	1854	2857	2150
Westfield	Westfield	Leonard J. Sarignano	1839	1472	2067
Worcester	Worcester	Eugene A. Sullivan	1871	1614	1391
University of Massachusetts at Amherst	Amherst	John W. Lederle	1863	13679	----
University of Massachusetts at Boston	Boston	John W. Ryan	1965	2151	----
University of Massachusetts Medical School ³	Worcester	Lamar Soutter	1962	----	----

<u>Institution</u>	<u>Location</u>	<u>Chief Administrative Officer</u>	<u>Year Founded</u>	<u>Enrollment, Fall 1966</u>	
				<u>Total Enrollment</u>	<u>Evening & Extension</u>
City Control:					
Newton Junior College	Newtonville	Charles W. Dudley	1946	458	315
Quincy Junior College	Quincy	Kenneth P. White	1958	788	602
Springfield Technical Institute	Springfield	Edmond P. Garvey	1964	507	51

¹Under the auspice of the Division of State Colleges.

²The New Bedford Institute of Technology and the Bradford Durfee College of Technology were incorporated to form SMTI in 1964. However, these schools were founded in 1895 and 1899 respectively, hence 1895 is used as the founding date for SMTI.

³The first class is expected to enter the Medical School in 1970.

OFFICE OF INSTITUTIONAL STUDIES
RESOURCE COLLECTION
UNIVERSITY OF MASSACHUSETTS AT AMHERST

In addition to its research activities, the Office of Institutional Studies provides a resource collection on various aspects of higher education which is available to all members of the University community. Although still in a developmental state, this collection presently contains about 1500 items which have been divided into four main categories: students, faculty, administration, and general. Further subdivisions have also been made to facilitate efficient access to specific data, although the number of items contained in several of these sub-categories is minimal.

Those areas of the collection which are well-documented include: enrollment data on the University, the Commonwealth, other states and universities, etc; data on graduate students (including data on earned degrees); student attitudes, opinions, and characteristics; academic performance and attrition; adult education; national and regional faculty compensation data; origin of faculty--supply and demand; financial data on the University, the Commonwealth, other states and universities, etc; curriculum; legislation that effects higher education; planning; facilities (including space utilization); and accreditation.

In addition to the various reports and pamphlets which comprise the major portion of the collection, O.I.S. subscribes to several journals, periodicals, and newsletters offering data relevant to higher education. Included among these are:

- (1) The Educational Record
- (2) College Student Personnel Abstracts
- (3) The Chronicle of Higher Education
- (4) College Management
- (5) College and University Business
- (6) Newsletter of the National Association of
State Universities and Land-Grant Colleges
- (7) American Council on Education's Fact Book on
Higher Education
- (8) American Council on Education's Report on
Questionnaires
- (9) Grapevine
- (10) AAUP Bulletin
- (11) The Journal of Experimental Education

Also available are various reference books on higher education (e.g. Encyclopedia of Educational Research, 3rd ed.) and a collection of about 250 college and university catalogues. Copies of past reports and studies undertaken by O.I.S. are also available for use in the office. Copies of recent studies are available for distribution (depending on the quantity available).

The constant influx of new data will of course fill in the gaps that presently exist in the collection and augment many of the already adequate sections. Other books and periodicals relevant to higher education (and to the University and its growth in particular) will also be acquired from time to time. In this way, the major facets of higher education and their implications to the University's growth and development will be documented for future research.

The resource collection is accessible during regular office hours for the use of any member of the University community and a guide to the complete collection is available to any interested party. The collection is located in Room 340 Whitmore Hall.

INDEX

- Academic calendar (inside front cover)
- Academic departments 13-14
- Academic honor societies 27-8
- Accreditation 16-17
- Accrediting Agencies and Academic Associations, Membership in 15
- Alumni Association 29
- American Council on Education's Survey of entering freshmen, Fall 1966, 91-6
- Applicants and Enrollments
 - freshmen 83-84
 - graduate 85
 - stockbridge 85
- Appropriations, capital outlay (see Capital outlay appropriations)
- Appropriations for operating expenses
 - actual, U.Mass 145, 165
 - national data 148-9, 150-1, 152-3 154
 - net, Massachusetts 146, 147, 148-9 150-1, 154
 - net, U.Mass 146, 147
 - per capita 150-1, 152-3
 - requested, U.Mass 145
- Audiovisual Center 21
- Bologna Summer School in Italy 19
- Boston, University of Massachusetts at
 - 5, 190
 - enrollment at 37
 - freshmen applicants and enrollments 83, 84
 - projected enrollment at 54
- Building Authority 160, 164, 166, 170-2
- Buildings, Major on Campus 182-9
- Bureau of Government Research 21
- Capital holdings 166
- Capital outlay appropriations
 - Massachusetts 155, 156, 157
 - U.Mass 155, 156, 157
- CEEB-SAT, scores for Freshmen class
 - distribution of 87-9
 - median scores 85
- Center for Business and Economic Research 21
- Child Guidance Center 21
- Compensation, faculty
 - by rank 123
 - New England state universities 132
 - selected states 134-5
 - U.Mass 133
- Cooperative Extension Service 21
- Cooperative Fisheries Research Unit 22
- Cooperative Ph.D. Degree 18, 76
- Cooperative School Service Center 22
- Cooperative Service Bureau 22
- Cooperative Wildlife Research Unit 22
- Degrees granted 67-9, 70-1
- Degrees held by faculty
 - at New England state universities 138
 - U.Mass 120, 121
- Doctor's degrees granted 67-9, 71
- Doctor's degrees offered 75
- Enrollment
 - at Massachusetts public institutions of higher education 53, 56, 57
 - by class size, U.Mass 38-45, 48
 - by division of study, U.Mass 38-45, 47
 - by school and college, U.Mass 38-45, 46
 - by sex, U.Mass 38-45, 49
 - freshmen applicants and enrollments 83, 84
 - graduate applicants and enrollments 85
 - graduate school 52
 - national data 60
 - New England institutions of higher education 58-59
 - projections 54-55
 - Stockbridge applicants and enrollments 85
 - summer session 50-1
 - total student enrollment, 1867-1967 35-7, 38-45
- Enrollments, projected (see Projected enrollments)
- Faculty
 - compensation 123, 132, 133, 134-5
 - degrees held 120, 121, 138
 - number of full-time 119
 - regional data on 138
 - salary 122, 124, 125, 126, 127-30, 131-2, 136-7
- Five-College Cooperation
 - Cooperative Ph.D. program 18, 76
 - description of 18
 - Hampshire Inter-Library Center 18, 25
 - programs offered 18
- Foreign Study Programs 19
- Four-College Cooperation (see Five-College Cooperation)
- Freiburg-Atlantic Studies Program 19
- Freshman class
 - ACE survey of 91-6
 - applicants and enrollments 83, 84

- CEEB-SAT scores 86, 87-9
- High school class rank 90
- General Services 21-6
- Geographical distribution of students
 - county 99, 101
 - geographic area 99, 100
 - metropolitan area 102
 - size of hometown 103
- GPA, class and university 97
- Graduate school
 - applicants and enrollments 85
 - Cooperative Ph.D degree 76
 - degrees granted 67-9, 70-1
 - Doctor's degrees offered 75
 - enrollments 35-7, 38-45, 46, 47, 48, 49, 50-1, 52
 - foreign study programs 19
 - geographical distribution of students 99-103
 - Master's degrees offered 74
 - projected enrollment 54
 - Research Computing Center 24, 180
 - residence hall accommodations 108
 - student expenses 108-9
 - year founded 12
- Hampshire Inter-Library Center 18, 25
- High School Class Rank 90
- Historical highlights 5
- Honor societies, academic 27-8
- Housing
 - expenses 106, 107, 108
 - graduate student 108
 - students housed in university dormitories 104-5
- Inventory of Land 181
- Institute of Agricultural and Industrial Microbiology 22
- Institutional Studies, Office of 24
 - Resource Collection 192
- Labor Relations and Research Center 22
- Land Grant Colleges and Universities (inside back cover)
 - tuition and required fees 110-2
- Land, Inventory of 181
- Library (see University Library System)
- Madrid Summer Seminar 19
- Major Buildings on Campus 182-9
- Major programs, undergraduate 72-3
- Massachusetts Experimental Station 23
- Massachusetts Population Research Institute 23
- Massachusetts public institutions of higher education
 - capital outlay appropriations 155, 156, 157
 - chief administrative office 190-1
 - enrollments 53, 56, 57, 190-1
 - founding dates 190-1
 - location 190-1
 - net appropriations for operating expenses 146, 147, 148-9, 154, 150-1
- Master's degrees granted 67-9 70
- Master's degrees offered 74
- Medical School 5
 - projected enrollment 54
- New England institutions of higher education
 - academic preparation of staff 138
 - average faculty compensation at state universities 132
 - average faculty salary at state universities 131
 - enrollments 58, 59
 - number of faculty and staff 138
- Office of Institutional Studies 24
 - resource collection 192
- Office of University Relations 24
- Operating expenses
 - appropriations for (see Appropriations)
 - appropriations per student, national data 158-9
 - net cost per student, U.Mass 167
- Operating funds expenditures, by revenue source 160, 161, 162, 163, 164
- Organizational Chart 6, 7
- Oxford Summer Seminar 19
- Personal income, per capita 168-9
- Polymer Research Institute 24
- Presidents of the University 9
- Program in Urban and Regional Problems 24
- Projected enrollments, University of Massachusetts (all campuses) 54, 55
- Rank, High School Class 90
- Research Computing Center 24, 180
- Residence halls (see Housing)
- Resource collection, Office of Institutional Studies 192
- Salary, faculty
 - colleges and universities offering 100 highest 127-30
 - faculty by rank, U.Mass 122

faculty for instruction, 10 month,
 U.Mass 124
 faculty for instruction, 12 month,
 U.Mass 125
 faculty for non-instruction, 12
 month, U.Mass 126
 New England state universities 131
 selected state universities 136-7
 Schools and colleges 12
 enrollment 38-45, 46
 Sources of Information 10-11
 Speech and Hearing Clinical Services 25
 Stockbridge School of Agriculture 12
 applicants and enrollments 85
 degrees granted 67-9
 enrollments 35-7, 38-45, 46, 47, 48,
 49
 geographical distribution of students
 99-103
 major programs 72
 projected enrollment 54
 Student expenses (tuition, fees, room,
 board)
 graduate 108-9
 undergraduate 106, 107
 Students housed on campus 104-5

 Technical Resources Service 25
 Trustees, Board of 8
 Tuition and required fees
 graduate, U.Mass 108
 undergraduate, U.Mass 106, 107
 state universities and land grant
 colleges 110-12

Undergraduates
 academic calendar (inside front
 cover)
 academic departments 13-14
 academic honor societies 27-28
 ACE survey of entering freshmen 91-6
 class and university yearly GPA 97
 degrees granted 67-9, 70
 enrollment 35-7, 38-45, 46, 47, 48,
 49, 50-1
 freshmen applicants and enrollments
 83-84
 freshmen class-CEEB-SAT scores 86,
 87-9
 freshmen class-high school class
 rank 90
 geographical distribution 99-103
 major programs 72-3
 projected enrollment 54
 schools and colleges 12
 special foreign study programs 19
 student expenses 106, 107
 students housed on campus 104-5
 withdrawals 98
 University Library System 25
 Hampshire Inter-Library Center 18,
 25
 Number of volumes 179
 University of Massachusetts Press 26

 Volumes, number in library 179

 Water Resources Research Center 26
 Withdrawals, undergraduate 98