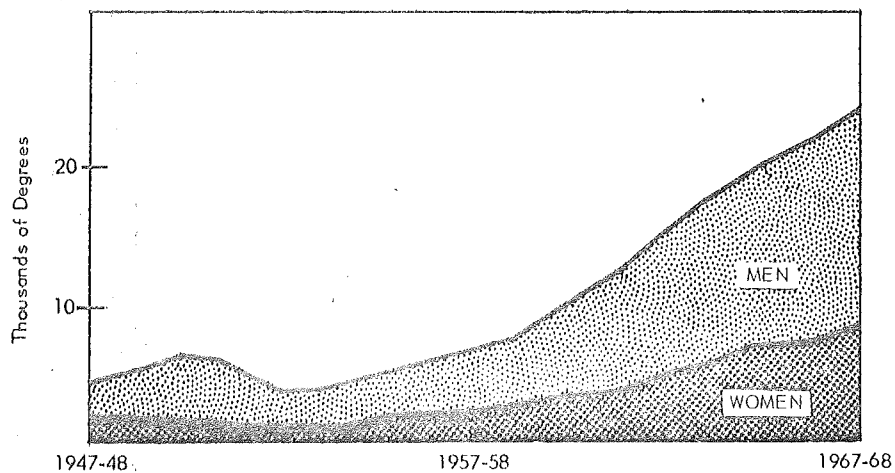


TABLE I.	1965-66	1966-67	1967-68	1968-69	1969-70
<u>Iowa Liberal Arts Colleges.</u>	Number of responses - 24				
Total Fall Enrollment	27060	29027	29724	30127	29283
Total Fall Enrollment in Math Classes	6509	6373	6605	6129	6201
Total Fall Enrollment in Upper Division Math Courses	901	862	1103	978	922
Total Number of Math Majors	590	560	598	572	539
Total Fall Enrollment in Math Courses as a % of Total Fall Enrollment	24.05%	21.96%	22.22%	20.34%	21.18%
Total Fall Enrollment of Upper Division Math Courses as a % of Total Fall Enrollment	3.33%	2.97%	3.71%	3.25%	3.15%
Total Number of Math Majors as a % of Total Fall Enrollment	2.18%	1.93%	2.01%	1.90%	1.84%

TABLE II.	Iowa Universities, Number of Responses - 2				
Total Fall Enrollment	22971	24691	26538	28226	29836
Total Fall Enrollment in Math Classes	7380	7865	8350	7898	7503
Total Fall Enrollment in Upper Division Math Courses	923	956	1098	875	775
Total Number of Math Majors	782	764	834	815	822
Total Fall Enrollment in Math Courses as a % of Total Fall Enrollment	32.13%	31.85%	31.46%	27.98%	25.15%
Total Fall Enrollment of Upper Division Math Courses as a % of Total Fall Enrollment	4.02%	3.87%	4.14%	3.10%	2.60%
Total Number of Math Majors as a % of Total Fall Enrollment	3.40%	3.09%	3.14%	2.89%	2.76%

TABLE III.	Iowa Colleges and Universities, Number of Responses - 26				
Total Fall Term Enrollment	50031	53718	56262	58353	59119
Total Fall Term Enrollment in Math Classes	13889	14238	14955	14027	13704
Total Fall Term Enrollment in Upper Division Math Courses	1824	1818	2201	1854	1697
Total Number of Math Majors	1372	1324	1432	1387	1361
Total Fall Term Enrollment in Math Courses as a Percentage of Total Fall Term Enrollment	27.76%	26.51%	26.58%	24.04%	23.18%
Total Fall Term Enrollment in Upper Division Math Courses as a Percentage of Total Fall Term Enrollment	3.65%	3.38%	3.91%	3.18%	2.87%
Total Number of Math Majors as a Percentage of Total Fall Term Enrollment	2.74%	2.46%	2.54%	2.38%	2.30%

Earned Degrees
in
MATHEMATICS



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Mathematical Subjects ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	4,266	2,619	1,647	711	128
1948-49	5,040	3,513	1,527	893	126
1949-50	6,392	4,946	1,446	974	160
1950-51	5,753	4,311	1,442	1,109	184
1951-52	4,721	3,389	1,332	802	206
1952-53	4,396	3,122	1,274	677	241
1953-54	4,090	2,722	1,368	706	227
1954-55	4,034	2,724	1,310	761	250
1955-56	4,660	3,137	1,523	898	235
1956-57	5,546	3,826	1,720	965	249
1957-58	6,924	4,953	1,971	1,234	247
1958-59	9,019	6,504	2,515	1,499	282
1959-60	11,437	8,312	3,125	1,765	303
1960-61	13,127	9,483	3,644	2,238	344
1961-62	14,610	10,355	4,255	2,680	396
1962-63	16,121	11,163	4,958	3,323	490
1963-64	18,677	12,682	5,995	3,603	596
1964-65	19,581	13,132	6,449	4,148	682
1965-66	20,093	13,404	6,689	4,772	782
1966-67	21,308	13,998	7,310	5,284	832
1967-68	23,625	14,839	8,786	5,533	947

Note: Figures show degrees earned in colleges and universities in the U.S. and outlying parts during a 12-month period ending 30 June. See p. 9220 for factors limiting year-to-year comparability of data.

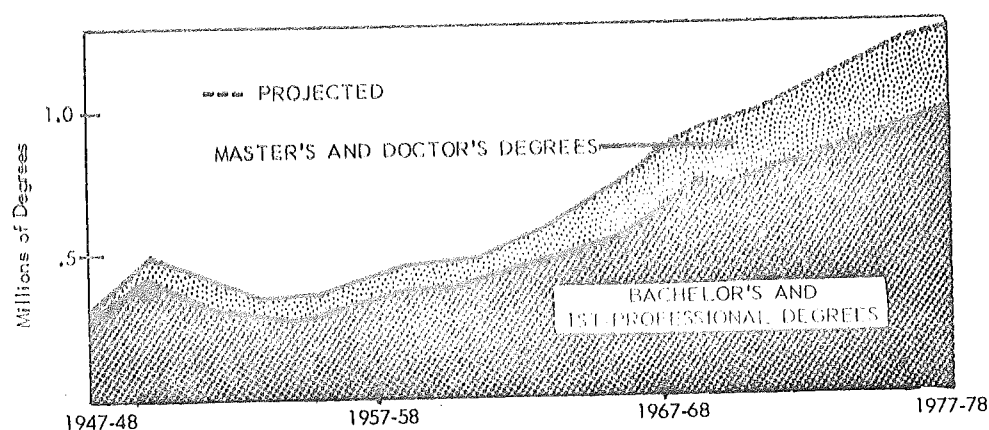
a) Beginning in 1955-56, "statistics (including actuarial science)" was identified as a separate field of study in USOE reports. Data for that field are included above.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series. See p. 9221.



ALL
EARNED DEGREES,
by
LEVEL,
1947/48-1977/78



Year	Earned Degrees				Percent Distribution ^a		
	All Earned Degrees	Bachelor's & 1st-professional ^b	Master's ^c	Doctor's	Bachelor's & 1st-prof.	Master's	Doctor's
1947-48	318,749	272,311	42,449	3,989	85	13	1.3
1949-50	498,373	433,734	58,219	6,420	87	12	1.3
1951-52	403,194	331,924	63,587	7,683	82	16	1.9
1953-54	358,699	292,880	56,823	8,996	82	16	2.5
1954-55	354,445	287,401	58,204	8,840	81	16	2.5
1955-56	379,495	311,298	59,294	8,903	82	16	2.4
1956-57	411,058	340,347	61,955	8,756	83	15	2.1
1957-58	440,304	365,748	65,614	8,942	83	15	2.0
1958-59	464,095	385,151	69,584	9,360	83	15	2.0
1959-60	479,215	394,889	74,497	9,829	82	16	2.1
1960-61	490,628	401,784 (36,447)	78,269	10,575	82	16	2.2
1961-62	516,996	420,485 (37,663)	84,889	11,622	81	16	2.3
1962-63	554,832	450,592 (40,171)	91,418	12,822	81	17	2.3
1963-64	617,716	502,104 (41,637)	101,122	14,490	81	16	2.3
1964-65	667,592	538,930 (45,946)	112,195	16,467	81	17	2.5
1965-66	714,624	555,613 (31,496)	140,772	18,239	78	20	2.6
1966-67	773,375	594,862 (32,493)	157,892	20,621	77	20	2.7
1967-68	871,832	671,591 (34,728)	177,150	23,091	77	20	2.6
			Projections				
1968-69	934,100	749,000	160,000	25,100	80	17	2.7
1969-70	962,900	746,000	190,400	26,500	77	19	2.8
1970-71	998,000	760,000	211,000	27,000	76	21	2.7
1975-76	1,224,800	931,000	253,200	40,600	76	20	3.3
1977-78	1,297,600	980,000	273,700	43,900	75	21	3.4

Note: Historical figures show degrees earned in colleges and universities in the U.S. and outlying parts during a 12-month period ending 30 June. Projections are for colleges and universities in the 50 states and D.C.

a) Percents for bachelor's and master's degrees are rounded to the nearest unit; those for doctor's degrees, to the nearest tenth. Because of rounding, percents may not total 100.

b) For 1960-61 through 1964-65 figures in parentheses show 1st-professional degrees requiring 5 or more years of work. Included are master's degrees such as master of library science which were considered 1st-professional degrees. For 1965-66 and later, figures in parentheses show only 1st-professional degrees based on programs which required 2 years or more of college work for admission and a total of 6 or more years of college work for the degree. No master's degrees are included. Separate data for 1st-professional degrees requiring 5 or more years were not gathered prior to 1960-61.

c) Second level degrees, i.e., those beyond the bachelor's or 1st-professional but below the doctorate. Until 1965-66 master's degrees which were considered 1st-professional degrees such as master of library science and master of social work were excluded. For 1965-66 and later, all master's degrees are included.

Sources: 1) U.S. Office of Education, *Earned Degrees Conferred* (Washington: Government Printing Office), 1964-65, p. 4; 1967-68, Part A - Summary Data.

2) USOE, *Projections of Educational Statistics to 1977-78* (Washington: GPO, 1969), p. 31.