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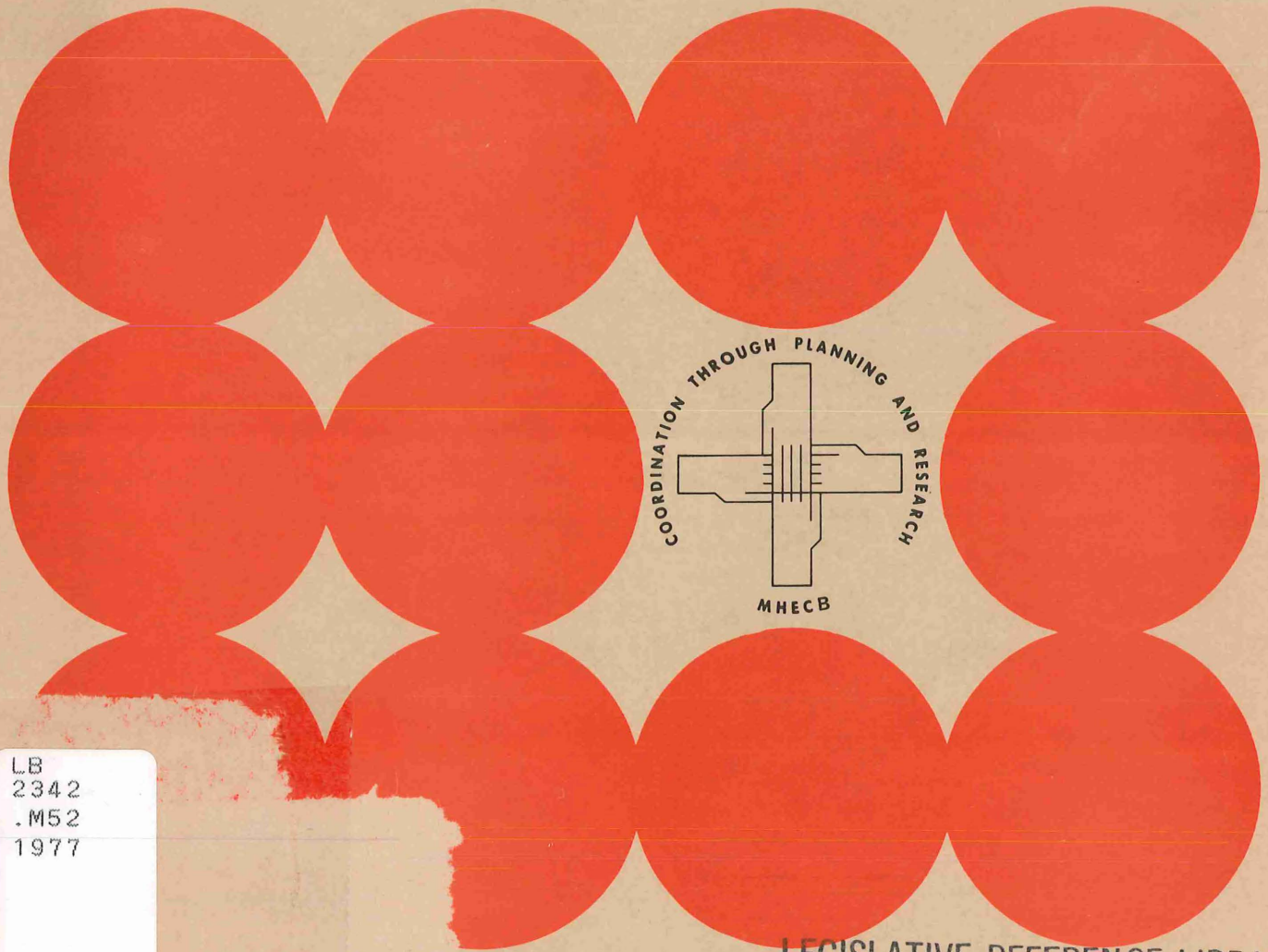
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# FINANCIAL PLANNING DATA BOOK

MINNESOTA HIGHER EDUCATION COORDINATING BOARD

Suite 400 — Capitol Square Building  
550 Cedar Street  
St. Paul, Minnesota 55101

MARCH 1977

## INTRODUCTION

This book is intended to serve as a compendium of basic financial information about public and private post-secondary education in Minnesota for use by planners, policymakers, administrators and the public. As such, it provides in a single source information that is frequently sought for planning, analyzing and evaluating trends and the current status of post-secondary education.

A variety of information is included that goes beyond pure financial data. In addition to a section on state funding of post-secondary education, sections have been included on enrollments, faculty staffing and salaries, expenditures in public and private systems, state funded financial aids, tuition and fees, facilities, and the higher education price index. With the exception of enrollment projections, the information is presented at the system level rather than by institution. However, the data were aggregated from institutional reports.

The Higher Education Coordinating Board is charged by statute to conduct a continuous analysis of the financing of post-secondary education in Minnesota. This book is one part of that process. An earlier development was the implementation, in conjunction with the legislature, the systems and the department of finance, of a compatible program budget format for the submission of legislative appropriations requests. Historical expenditures by the new program structure are contained in Section IV of this book.

Initial efforts at determining the short and long-term implications of the current financing of post-secondary education in Minnesota and identifying alternative methods are underway. Future reports will address those issues as a part of the ongoing planning responsibilities of the Board for consideration by the governor, the legislature, the system governing boards and the public.

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## SECTION I: ENROLLMENTS — HISTORICAL AND PROJECTED

This section provides basic data concerning historical and projected enrollments in Minnesota post-secondary education. Tables I-1 and I-2 display historical information on headcount and full-time equivalent enrollments, by type of public system, in the remaining years of this century. The enrollment projections were prepared by the staff of the Higher Education Coordinating Board and a more detailed presentation and discussion can be found in the Board's Report to the 1977 Minnesota Legislature.

Levels, distributions, and fluctuations of enrollments are closely related to issues in the financing of post-secondary education. Enrollments may be intertwined with the appropriations process in terms of formula and staffing ratios, and enrollment information may also have important implications for tuition levels and cost analysis. Although there are various measures of enrollment, such as headcount, full-time equivalents, and average daily membership, they all can be taken as gross indicators of the volume of student activity in post-secondary education. Since many of the financial components of post-secondary education are dependent on enrollment activity, the information provided by enrollment data cannot reasonably be neglected in a consideration of financial planning issues.

TABLE I-1

TOTAL PUBLIC AND PRIVATE HEADCOUNT ENROLLMENTS  
1956-1976

Year	University of Minnesota	% of Total	State University System	% of Total	Community College System	% of Total	AVTI's	% of Total	Private Four-Year Colleges	% of Total	Private Two-Year Colleges	% of Total	Total
1956	25,307	48.25	7,870	15.00	1,934	3.69	1,469	2.80	15,490	29.53	380	.72	52,450
1957	25,825	47.85	8,204	15.20	2,159	4.00	1,641	3.04	15,788	29.26	349	.65	53,966
1958	26,568	45.79	9,630	16.60	2,656	4.58	1,870	3.22	16,848	29.04	453	.78	58,025
1959	26,538	43.59	11,487	18.87	2,886	4.74	1,779	2.92	17,714	29.09	481	.79	60,885
1960	28,277	43.41	12,778	19.62	3,365	5.17	1,891	2.90	18,319	28.13	502	.77	65,132
1961	30,846	43.38	14,755	20.75	3,982	5.60	2,072	2.91	18,932	26.62	526	.74	71,113
1962	33,616	44.15	16,400	21.54	4,112	5.40	2,570	3.38	18,882	24.80	564	.74	76,144
1963	35,112	43.11	18,439	22.64	4,461	5.48	3,599	4.46	19,682	24.16	130	.16	81,453
1964	38,403	42.18	21,111	23.19	5,415	5.95	3,865	4.25	22,052	24.22	191	.21	91,037
1965	42,178	40.56	24,678	23.73	7,677	7.38	5,546	5.33	23,642	22.73	278	.27	103,999
1966	43,997	38.88	26,542	23.46	9,362	8.27	8,163	7.21	24,218	21.40	867	.77	113,149
1967	46,090	37.06	30,466	24.50	12,090	9.72	8,748	7.03	25,825	20.77	1,138	.92	124,357
1968	47,534	34.61	35,306	25.71	15,361	11.18	11,401	8.30	26,600	19.37	1,145	.83	137,347
1969	50,415	34.19	37,781	25.62	17,545	11.90	13,435	9.11	27,143	18.41	1,139	.77	147,458
1970	51,247	32.98	39,746	26.95	19,950	12.84	15,969	10.28	27,288	17.56	1,192	.77	155,392
1971	51,245	32.20	39,046	24.54	22,083	13.88	18,357	11.54	27,086	17.02	1,313	.83	159,130
1972	49,929	31.40	36,193	22.76	22,289	14.02	20,929	13.16	28,228	17.75	1,431	.90	159,009
1973	49,435	31.30	33,635	21.08	22,782	14.28	22,472	14.09	29,170	18.28	1,540	.97	159,534
1974	51,834	31.66	33,482	20.45	23,283	14.22	23,769	14.52	29,813	18.21	1,547	.94	163,728
1975	55,114	31.13	35,509	20.06	26,813	15.14	26,534	14.99	31,541	17.82	1,536	.87	177,047
1976 <sup>1</sup>	56,138	30.91	37,188	20.47	27,253	15.00	27,827	15.32	31,618	17.41	1,605	.88	181,629

Source: Higher Education Coordinating Board Fall Enrollment Surveys

<sup>1</sup>1976 figures are preliminary.

TABLE I-2

**TOTAL PUBLIC AND PRIVATE FULL-TIME EQUIVALENT ENROLLMENTS<sup>1</sup>  
1969-1975**

Year	University of Minnesota	% of Total	State University System	% of Total	Community College System	% of Total	AVTI's	% of Total	Private Four-Year Colleges	% of Total	Private Two-Year Colleges	% of Total	Total
1969	44,259	32.50	35,528	26.09	15,914	11.69	11,984	8.80	27,407	20.13	1,082	.79	136,174
1970	44,700	31.34	36,805	25.80	17,426	12.22	14,333	10.05	28,176	19.75	1,204	.84	142,644
1971	45,354	31.05	36,486	24.98	18,734	12.82	16,232	11.11	27,940	19.13	1,338	.92	146,084
1972	44,488	30.45	33,839	23.16	18,197	12.45	19,451	13.31	28,701	19.64	1,431	.98	146,107
1973	43,459	29.42	31,486	21.31	18,339	12.41	23,765	16.09	29,602	20.04	1,087	.74	147,738
1974	44,646	29.64	30,245	20.08	18,336	12.17	25,499	16.93	30,395	20.18	1,531	1.02	150,652
1975	47,141	29.36	31,138	19.39	20,449	12.74	28,601	17.81	31,748	19.77	1,483	.92	160,560

Source: Higher Education Coordinating Board Fall Enrollment Surveys

<sup>1</sup>AVTI enrollments are actual average daily membership.

TABLE I-3

**PROJECTED FULL-TIME EQUIVALENT ENROLLMENTS  
PUBLIC POST-SECONDARY EDUCATION  
1976-1995**

Year	Public Collegiate Institutions	AVTI's	All Public Institutions
1976	102,460	29,105	131,565
1977	103,770	30,224	133,994
1978	105,120	30,841	135,501
1979	105,720	31,694	136,814
1980	106,820	32,234	137,954
1981	107,480	32,633	139,453
1982	106,810	32,818	140,298
1983	104,690	32,490	137,180
1984	101,360	31,820	133,180
1985	97,110	30,863	127,973
1986	93,060	29,856	122,916
1987	90,260	28,740	119,000
1988	89,130	28,436	117,566
1989	90,130	28,687	118,817
1990	88,580	29,429	118,009
1991	85,300	28,955	114,255
1992	84,030	27,785	111,815
1993	82,720	27,615	110,335
1994	82,290	27,885	110,175
1995	83,320	28,278	111,598

Source: Higher Education Coordinating Board

TABLE I-4

**PROJECTED FULL-TIME EQUIVALENT ENROLLMENTS BY CAMPUS  
UNIVERSITY OF MINNESOTA  
1976-2000**

Year	Twin Cities	Duluth	Morris	Crookston	Waseca	System
1976	39,408	6,170	1,594	902	931	49,008
1977	39,562	6,503	1,590	871	1,104	49,631
1978	40,095	6,842	1,570	872	1,111	50,492
1979	39,650	6,965	1,572	874	1,126	50,190
1980	39,600	7,013	1,580	875	1,134	50,204
1981	40,086	7,023	1,582	876	1,132	50,701
1982	40,709	7,023	1,579	865	1,128	51,305
1983	40,927	6,926	1,546	843	1,099	51,343
1984	40,624	6,744	1,493	799	1,046	50,708
1985	39,582	6,483	1,415	745	987	49,483
1986	38,508	6,146	1,334	700	927	47,617
1987	37,235	5,833	1,235	629	858	45,792
1988	36,083	5,595	1,173	595	815	44,263
1989	35,345	5,474	1,145	605	821	43,392
1990	35,499	5,502	1,143	624	840	43,609
1991	35,209	5,411	1,134	627	830	43,212
1992	34,384	5,221	1,090	604	766	42,067
1993	33,807	5,119	1,075	604	738	41,344
1994	32,587	5,010	1,077	626	761	40,063
1995	31,440	4,984	1,095	649	783	38,953
1996	31,515	5,067	1,131	670	806	39,191
1997	32,151	5,166	1,168	691	829	40,007
1998	32,750	5,249	1,199	708	847	40,754
1999	33,297	5,317	1,226	721	860	41,423
2000	33,805	5,374	1,251	733	873	42,038

Source: Higher Education Coordinating Board

TABLE I-5

**PROJECTED FULL-TIME EQUIVALENT ENROLLMENTS BY CAMPUS  
STATE UNIVERSITY SYSTEM  
1976-2000**

Year	Bemidji	Mankato	Moorhead	St. Cloud	Southwest	Winona	Total
1976	4,130	8,283	4,735	8,992	1,420	4,325	31,888
1977	4,178	8,359	4,759	9,412	1,357	4,234	32,302
1978	4,211	8,359	4,556	9,380	1,338	4,278	32,124
1979	4,278	8,392	4,621	9,566	1,335	4,145	32,340
1980	4,304	8,456	4,577	9,704	1,341	4,179	32,563
1981	4,331	8,521	4,640	9,937	1,342	4,230	33,004
1982	4,323	8,553	4,566	9,976	1,343	4,256	33,020
1983	4,271	8,457	4,530	9,952	1,318	4,204	32,735
1984	4,127	8,271	4,331	9,744	1,274	4,107	31,856
1985	3,933	7,993	4,134	9,402	1,224	3,947	30,636
1986	3,717	7,627	3,847	8,961	1,165	3,762	29,082
1987	3,436	7,216	3,595	8,458	1,079	3,560	27,347
1988	3,269	6,939	3,417	8,120	1,042	3,417	26,206
1989	3,180	6,783	3,348	7,960	1,014	3,357	25,644
1990	3,176	6,754	3,385	8,083	1,011	3,385	25,796
1991	3,148	6,653	3,395	8,087	998	3,332	25,616
1992	3,049	6,429	3,284	7,897	961	3,184	24,806
1993	3,035	6,319	3,234	7,700	950	3,085	24,326
1994	3,026	6,202	3,181	7,594	950	3,014	23,970
1995	3,053	6,163	3,307	7,811	962	3,018	24,316
1996	3,144	6,271	3,371	8,011	981	3,087	24,867
1997	3,239	6,405	3,498	8,238	1,000	3,160	25,543
1998	3,318	6,517	3,545	8,418	1,015	3,224	26,039
1999	3,388	6,615	3,644	8,609	1,026	3,279	26,564
2000	3,452	6,701	3,663	8,751	1,035	3,329	26,934

Source: Higher Education Coordinating Board

TABLE I-6

**PROJECTED FULL-TIME EQUIVALENT ENROLLMENTS BY CAMPUS  
COMMUNITY COLLEGE SYSTEM  
1976-2000**

Year	Anoka- Ramsey	Austin	Brainerd	Fergus Falls	Hibbing	Inver Hills	Itasca	Lakewood	Mesabi	Metro
1976	1,925	791	571	563	707	1,404	525	2,181	663	1,591
1977	1,954	792	574	557	739	1,393	529	2,241	665	1,654
1978	1,979	796	569	551	745	1,412	531	2,267	670	1,673
1979	2,048	820	582	550	744	1,457	529	2,341	669	1,729
1980	2,099	826	595	553	739	1,492	525	2,398	664	1,768
1981	2,129	834	597	545	724	1,512	512	2,429	650	1,789
1982	2,148	831	587	541	720	1,524	504	2,445	643	1,799
1983	2,132	808	588	520	693	1,507	484	2,414	621	1,770
1984	2,104	779	556	499	660	1,485	455	2,371	590	1,736
1985	2,048	742	517	454	618	1,444	419	2,294	552	1,675
1986	1,992	709	491	428	580	1,402	386	2,216	515	1,617
1987	1,987	650	446	392	547	1,413	356	2,224	484	1,638
1988	1,987	629	425	383	541	1,419	346	2,228	475	1,640
1989	2,023	636	434	385	539	1,446	344	2,270	473	1,676
1990	2,081	663	454	391	561	1,486	358	2,338	489	1,726
1991	1,989	642	453	392	539	1,405	347	2,206	475	1,604
1992	1,873	589	436	368	504	1,313	322	2,048	443	1,485
1993	1,867	580	440	365	505	1,308	322	2,038	440	1,487
1994	1,893	593	454	377	515	1,325	331	2,070	449	1,510
1995	1,920	607	468	390	524	1,343	341	2,102	458	1,534
1996	1,933	619	480	401	531	1,351	350	2,123	465	1,549
1997	1,946	631	492	413	538	1,359	360	2,143	471	1,564
1998	1,953	639	501	420	539	1,362	365	2,156	474	1,573
1999	1,957	645	508	426	539	1,364	369	2,166	474	1,580
2000	1,962	651	515	432	539	1,366	373	2,175	475	1,587

Source: Higher Education Coordinating Board

TABLE I-6  
(continued)

**PROJECTED FULL-TIME EQUIVALENT ENROLLMENTS BY CAMPUS  
COMMUNITY COLLEGE SYSTEM  
1976-2000**

Year	North		Rainy		Rochester	Vermilion	Willmar	Worthington	Total
	Normandale	Hennepin	Northland	River					
1976	3,328	2,691	321	374	2,365	395	700	458	21,562
1977	3,378	2,737	322	377	2,375	399	688	454	21,835
1978	3,417	2,768	327	380	2,394	401	694	457	22,039
1979	3,527	2,856	325	379	2,473	402	699	455	22,595
1980	3,609	2,926	325	377	2,494	400	697	453	22,949
1981	3,653	2,964	329	369	2,526	392	701	449	23,112
1982	3,675	2,984	324	365	2,524	388	695	450	23,155
1983	3,619	2,946	322	353	2,471	374	662	435	22,728
1984	3,552	2,893	303	335	2,401	355	638	406	22,128
1985	3,432	2,799	294	313	2,308	330	600	389	21,237
1986	3,314	2,703	282	292	2,228	307	569	370	20,409
1987	3,344	2,713	255	274	2,073	288	501	328	19,924
1988	3,351	2,719	255	268	2,035	282	479	322	19,791
1989	3,419	2,770	261	267	2,063	281	479	320	20,094
1990	3,519	2,852	272	276	2,146	292	491	320	20,722
1991	3,295	2,694	268	269	2,076	282	488	318	19,750
1992	3,053	2,499	266	251	1,929	260	475	301	18,422
1993	3,044	2,481	270	249	1,914	259	483	300	18,358
1994	3,091	2,520	276	254	1,949	266	500	308	18,692
1995	3,139	2,559	283	259	1,984	272	517	317	19,026
1996	3,169	2,585	286	264	2,008	278	533	324	19,259
1997	3,199	2,609	290	268	2,032	284	549	331	19,487
1998	3,216	2,625	292	269	2,045	287	561	334	19,619
1999	3,230	2,637	293	270	2,054	289	571	336	19,717
2000	3,243	2,648	294	271	2,063	292	580	339	19,814

TABLE I-7

PROJECTED HEADCOUNT ENROLLMENTS BY SCHOOL  
 AREA VOCATIONAL-TECHNICAL INSTITUTES  
 1976-1995

Year	Albert	Alexandria	Anoka	Austin	Bemidji	Brainerd	Canby	Dakota	Detroit	Duluth
	Lea							County	Lakes	
1976	430	1,412	2,114	606	309	849	338	1,286	739	1,013
1977	436	1,435	2,203	634	325	919	329	1,335	797	1,020
1978	444	1,441	2,253	649	331	944	328	1,364	819	1,031
1979	457	1,463	2,334	671	342	975	327	1,408	842	1,036
1980	465	1,479	2,391	679	348	997	326	1,439	859	1,036
1981	474	1,480	2,433	690	357	1,008	326	1,463	870	1,025
1982	480	1,480	2,458	692	357	1,007	325	1,475	877	1,023
1983	479	1,449	2,448	682	361	1,013	313	1,461	873	999
1984	476	1,406	2,419	667	350	979	300	1,440	860	967
1985	469	1,323	2,358	645	342	941	286	1,399	830	924
1986	465	1,272	2,300	626	333	913	273	1,360	814	883
1987	450	1,175	2,271	589	310	857	245	1,354	774	846
1988	449	1,150	2,259	579	302	839	240	1,351	769	833
1989	454	1,147	2,290	582	302	848	236	1,372	772	829
1990	467	1,171	2,347	600	309	876	238	1,406	788	851
1991	466	1,174	2,285	590	318	886	238	1,352	801	840
1992	451	1,127	2,182	554	313	868	230	1,277	779	804
1993	448	1,128	2,168	558	313	873	232	1,263	776	797
1994	450	1,147	2,185	565	316	886	237	1,271	780	801
1995	455	1,171	2,213	573	320	902	243	1,286	787	807

Source: Higher Education Coordinating Board

TABLE I-7  
 (continued)

PROJECTED HEADCOUNT ENROLLMENTS BY SCHOOL  
 AREA VOCATIONAL-TECHNICAL INSTITUTES  
 1976-1995

Year	East	Eveleth	Faribault	Granite	Hibbing	Hutchinson	Jackson	Mankato	Minneapolis
	Grand Forks			Falls					
1976	322	334	425	343	343	555	603	1,064	1,157
1977	345	351	446	355	354	479	611	1,050	1,194
1978	359	360	458	364	360	596	622	1,067	1,220
1979	367	362	474	368	363	612	625	1,075	1,259
1980	374	362	481	369	363	621	628	1,083	1,291
1981	383	356	489	371	360	632	627	1,086	1,315
1982	387	354	493	372	359	637	631	1,092	1,331
1983	393	344	490	362	350	630	617	1,075	1,327
1984	388	330	483	351	339	622	592	1,046	1,317
1985	388	312	472	338	323	605	572	1,013	1,291
1986	386	295	463	328	309	592	551	980	1,267
1987	374	280	444	300	295	564	509	931	1,275
1988	378	274	441	296	290	559	504	922	1,278
1989	386	272	445	294	288	563	500	924	1,300
1990	397	279	458	298	296	577	505	937	1,330
1991	403	275	453	299	292	576	506	932	1,287
1992	402	261	434	292	280	560	484	890	1,229
1993	403	260	431	293	277	560	481	883	1,217
1994	404	262	433	298	279	566	486	887	1,222
1995	405	265	436	304	281	573	493	895	1,232

TABLE I-7  
(continued)

PROJECTED HEADCOUNT ENROLLMENTS BY SCHOOL  
AREA VOCATIONAL-TECHNICAL INSTITUTES  
1976-1995

Year	Moorhead	916							
		Pine City	Pipestone	Ramsey-Washington	Red Wing	Rochester	St. Cloud	St. Paul	Staples
1976	951	212	491	1,506	355	910	1,597	1,897	503
1977	970	228	514	1,617	373	976	1,669	1,848	480
1978	978	236	527	1,665	382	1,006	1,708	1,848	473
1979	987	525	534	1,734	396	1,044	1,805	1,893	481
1980	999	261	540	1,769	403	1,057	1,861	1,935	489
1981	1,002	269	542	1,796	411	1,076	1,911	1,966	494
1982	1,005	274	546	1,809	414	1,079	1,943	1,986	495
1983	987	280	538	1,781	411	1,065	1,972	1,972	497
1984	964	280	521	1,743	406	1,044	1,961	1,949	484
1985	918	276	507	1,779	398	1,012	1,920	1,900	469
1986	892	273	492	1,611	390	986	1,889	1,853	457
1987	838	260	459	1,615	376	930	1,784	1,860	436
1988	833	255	455	1,585	373	916	1,748	1,862	431
1989	834	259	453	1,619	377	921	1,770	1,893	436
1990	851	268	460	1,664	388	950	1,831	1,939	450
1991	859	275	462	1,568	383	936	1,874	1,864	454
1992	833	273	446	1,461	367	890	1,853	1,765	443
1993	832	276	444	1,440	364	882	1,874	1,745	443
1994	841	281	447	1,450	366	888	1,910	1,754	448
1995	852	286	453	1,471	369	899	1,951	1,772	454

TABLE I-7  
(continued)

Year	Suburban Hennepin County	Thief River Falls	Wadena	Willmar	Winona	Total
1976	3,200	581	502	1,398	760	29,105
1977	3,441	618	535	1,436	800	30,224
1978	3,547	636	546	1,460	819	30,841
1979	3,676	643	562	1,479	849	31,694
1980	3,764	647	575	1,485	858	32,234
1981	3,817	653	582	1,497	873	32,633
1982	3,841	647	582	1,493	874	32,818
1983	3,784	643	585	1,447	862	32,490
1984	3,703	614	569	1,408	843	31,820
1985	3,560	593	547	1,339	815	30,863
1986	3,421	569	533	1,288	792	29,856
1987	3,403	524	502	1,167	744	28,740
1988	3,385	517	494	1,137	731	28,435
1989	3,440	521	500	1,126	734	28,687
1990	3,534	536	516	1,148	758	29,429
1991	3,348	540	525	1,150	744	28,955
1992	3,112	531	515	1,124	705	27,735
1993	3,069	535	517	1,135	698	27,615
1994	3,093	544	524	1,160	704	27,885
1995	3,141	554	533	1,189	713	28,278



FIGURE I-1

HEADCOUNT ENROLLMENTS BY PUBLIC SYSTEM  
1956-1976

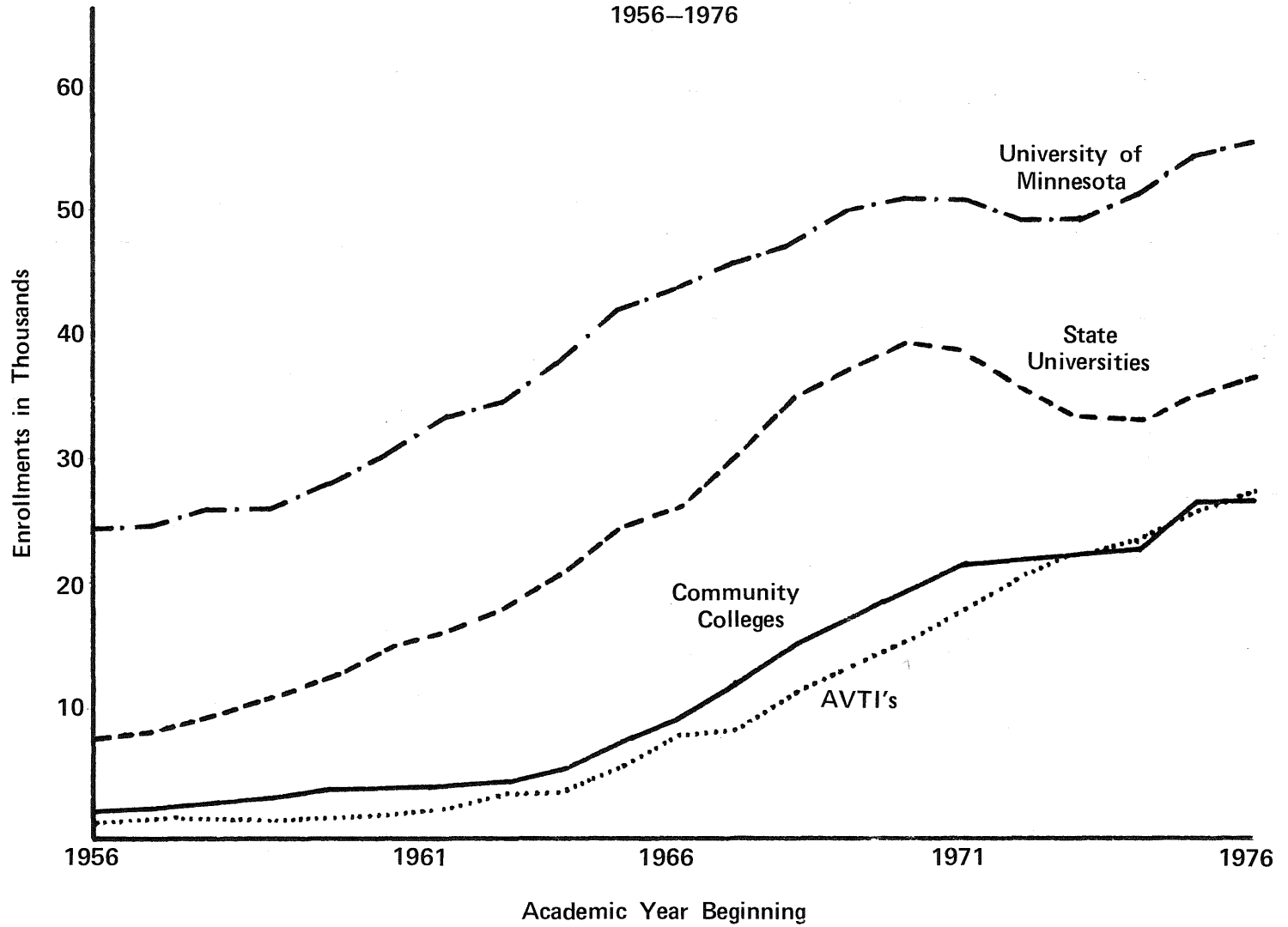


FIGURE I-2

ACTUAL AND PROJECTED HEADCOUNT AND FULL-TIME EQUIVALENT ENROLLMENTS  
ALL PUBLIC SYSTEMS  
1970-1995

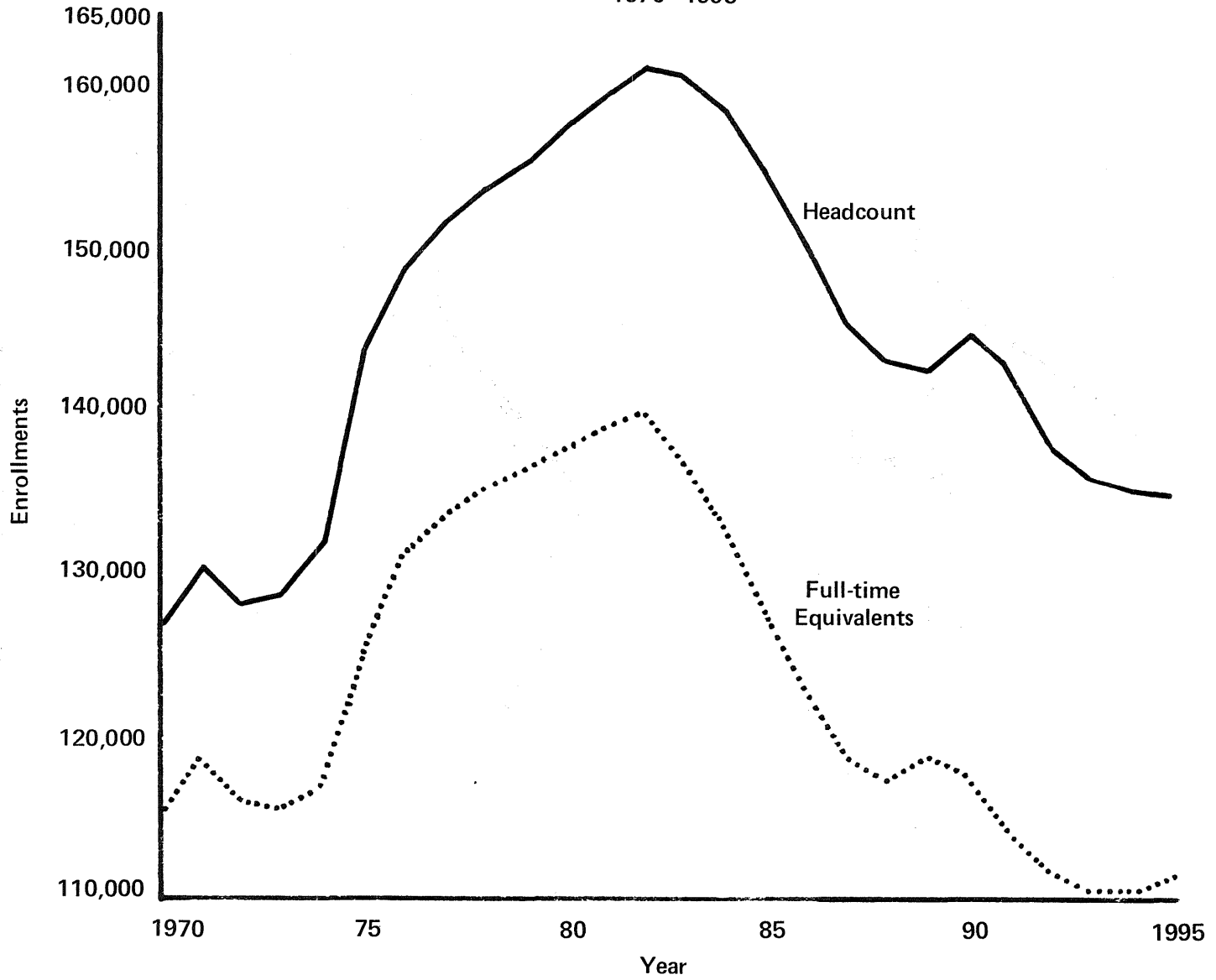
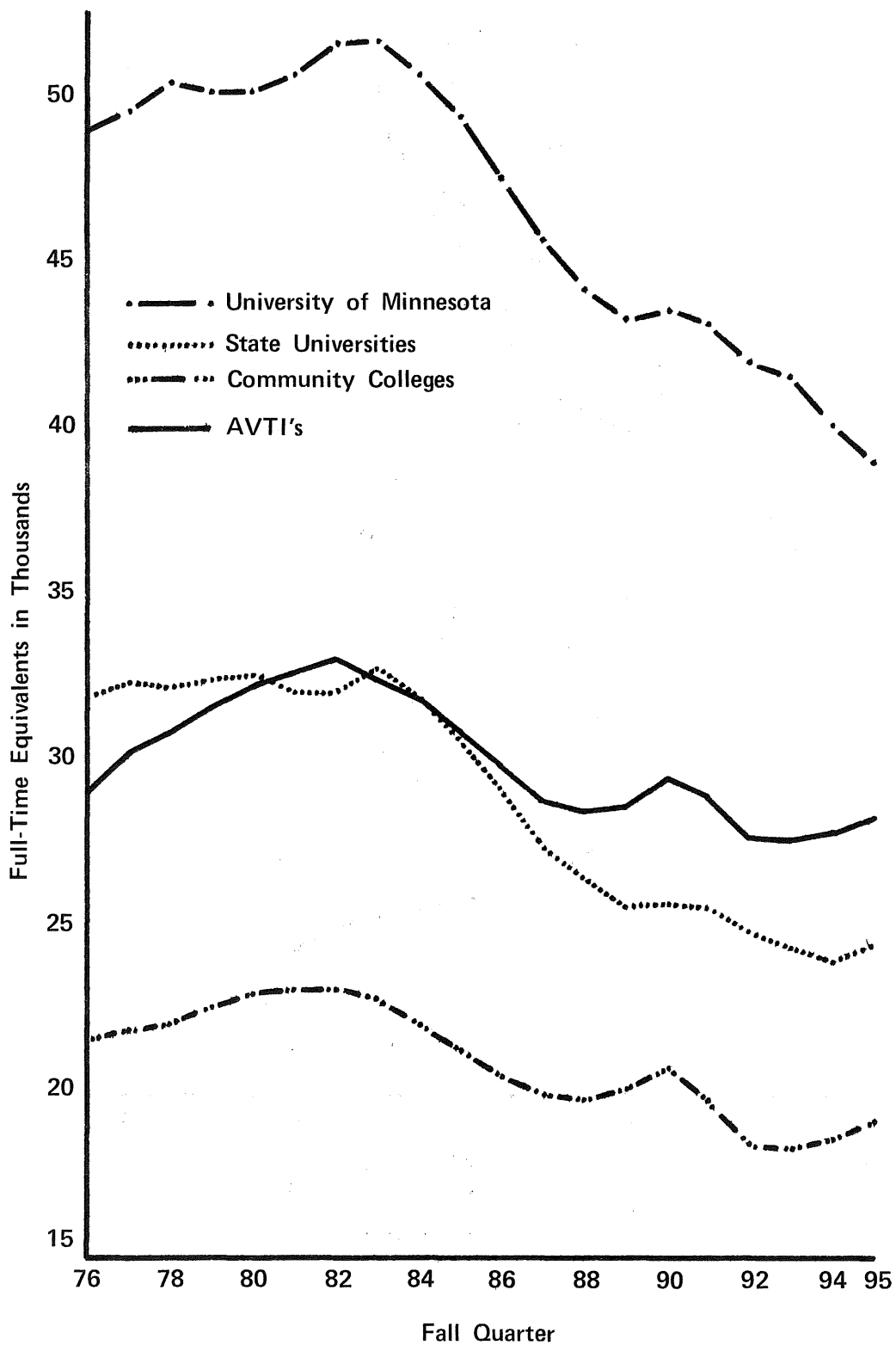


FIGURE I-3

PROJECTED FULL-TIME EQUIVALENT ENROLLMENTS BY SYSTEM  
1976-1995



## SECTION II: STATE APPROPRIATIONS FOR POST-SECONDARY EDUCATION

Information on state appropriations to public and private post-secondary education was gathered from several sources including the Minnesota Taxpayers Financial and Administrative Review, 1961-1973; A Fiscal Review of the 1975 Legislative Session, Minnesota State Senate; the State Department of Education and the Laws of Minnesota. Enrollment data were taken from reports prepared by the Higher Education Coordinating Board. State appropriations for the area vocational-technical institutes began in 1969. Constant dollar estimates are based on the higher education price index (see Section IX) with 1961 as the base year. All state appropriation figures are based on appropriated amounts and do not reflect actual biennial expenditures.

Table II-1 presents state appropriations for each public system. Table II-2 contains appropriations for all public post-secondary education, including the Higher Education Coordinating Board, the Mayo Graduate School of Medicine and miscellaneous scholarships. The remaining tables and figures in this section present a variety of information about each system in terms of appropriations per student and in current and constant dollars.

TABLE II-1

**MINNESOTA STATE APPROPRIATIONS TO PUBLIC POST-SECONDARY EDUCATION SYSTEMS  
1957-1975**

Biennium	Community College System	% of Total	State University System	% of Total	University of Minnesota	% of Total	Area Vocational-Technical Institutions	% of Total	Total
1957-59	\$ 800,000	1.2	\$ 9,629,936	14.3	\$ 57,016,475	84.5			\$ 67,446,411
1959-61	1,275,000	1.7	11,628,345	15.5	62,089,285	82.8			74,992,630
1961-63	1,843,500	2.1	15,172,584	17.1	71,528,463	80.8			88,544,547
1963-65	4,138,365	3.9	19,066,316	18.0	82,463,238	78.1			105,640,919
1965-67	7,359,634	5.4	26,722,199	19.4	103,398,484	75.2			137,480,317
1967-69	14,941,366	7.7	45,181,846	23.2	134,999,445	69.2			195,122,627
1969-71	27,068,917	8.9	71,043,409	23.3	175,288,667	57.6	\$ 31,127,777	10.2	304,528,770
1971-73	35,488,512	9.0	86,787,848	22.0	206,661,544	52.4	65,576,616	16.6	394,514,520
1973-75	38,910,163	8.1	89,446,520	18.5	237,319,156	49.2	116,700,000	24.2	482,375,839
1975-77	48,973,058	8.0	113,339,648	18.4	302,482,465	49.2	150,100,000	24.4	614,895,171

TABLE II-2

**TOTAL STATE APPROPRIATIONS FOR PUBLIC POST-SECONDARY EDUCATION  
AND APPROPRIATIONS PER FULL-TIME EQUIVALENT STUDENT IN  
CURRENT AND CONSTANT DOLLARS**

Biennium	Total Appropriation in Current Dollars	Appropriation Per Student in Current Dollars	Total Appropriation in Constant Dollars	Appropriation Per Student in Constant Dollars
1957-59	\$ 67,603,911			
1959-61	75,157,630			
1961-63	88,788,547	\$ 854	\$ 88,778,547	\$ 854
1963-65	105,914,919	858	98,433,940	797
1965-67	137,800,317	890	118,283,534	764
1967-69	196,317,627	1,044	152,538,949	811
1969-71	308,262,770	1,378	211,573,624	946
1971-73	406,773,734	1,694	245,636,313	1,022
1973-75	505,713,395	2,045	275,143,305	1,112
1975-77	662,018,962	2,354 <sup>1</sup>	324,360,099	1,153 <sup>1</sup>

<sup>1</sup>Based on estimated enrollments for fall 1976.

TABLE II-3

**STATE APPROPRIATIONS PER FULL-TIME EQUIVALENT STUDENT IN  
CURRENT AND CONSTANT DOLLARS BY SYSTEM<sup>1</sup>  
1961-1975**

Biennium	University of Minnesota		State Universities		Community Colleges		AVTI's		All Systems	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1961-63	\$1,110	\$1,110	\$ 487	\$487	\$ 228	\$228			\$ 854	\$ 854
1963-65	1,122	1,043	482	448	411	383			858	797
1965-67	1,200	1,030	522	448	432	371			890	764
1967-69	1,442	1,120	687	534	544	423			1,044	811
1969-71	1,970	1,352	982	674	812	557	\$1,182	\$ 811	1,378	946
1971-73	2,300	1,389	1,234	745	961	580	1,837	1,109	1,694	1,022
1973-75	2,694	1,466	1,449	788	1,061	577	2,368	1,288	2,045	1,112
1975-77	3,145	1,540	1,798	880	1,165	570	2,502	1,225	2,354	1,153

<sup>1</sup>Headcounts were used from 1961-63 to 1967-69, full-time equivalent enrollments and average daily membership were used thereafter.

FIGURE II-1

PERCENTAGE DISTRIBUTION OF STATE APPROPRIATIONS BY SYSTEM  
1957-1975

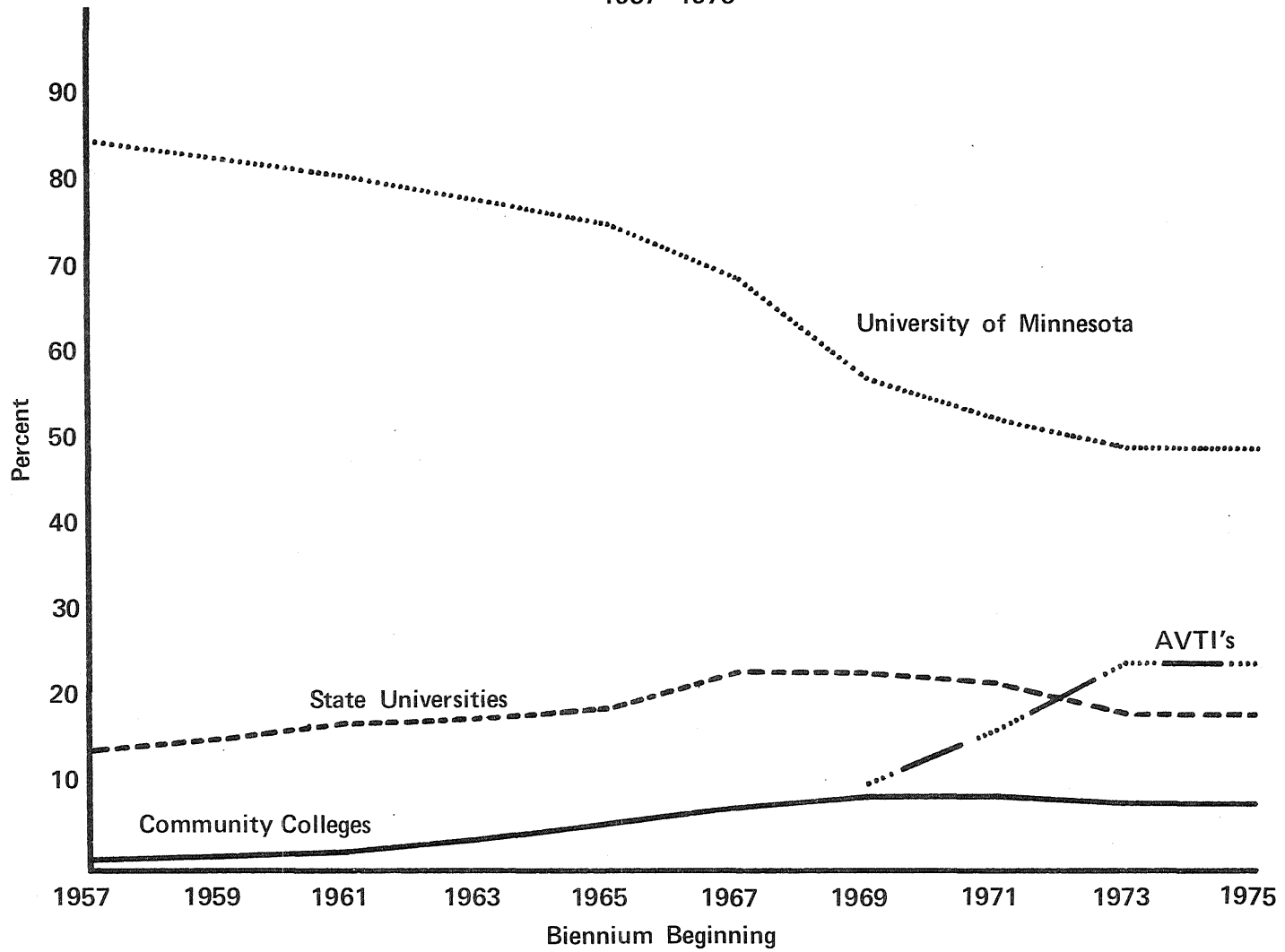


FIGURE II-2

TOTAL STATE APPROPRIATIONS FOR PUBLIC POST-SECONDARY EDUCATION AND APPROPRIATIONS PER FULL-TIME EQUIVALENT STUDENT IN CURRENT AND CONSTANT DOLLARS

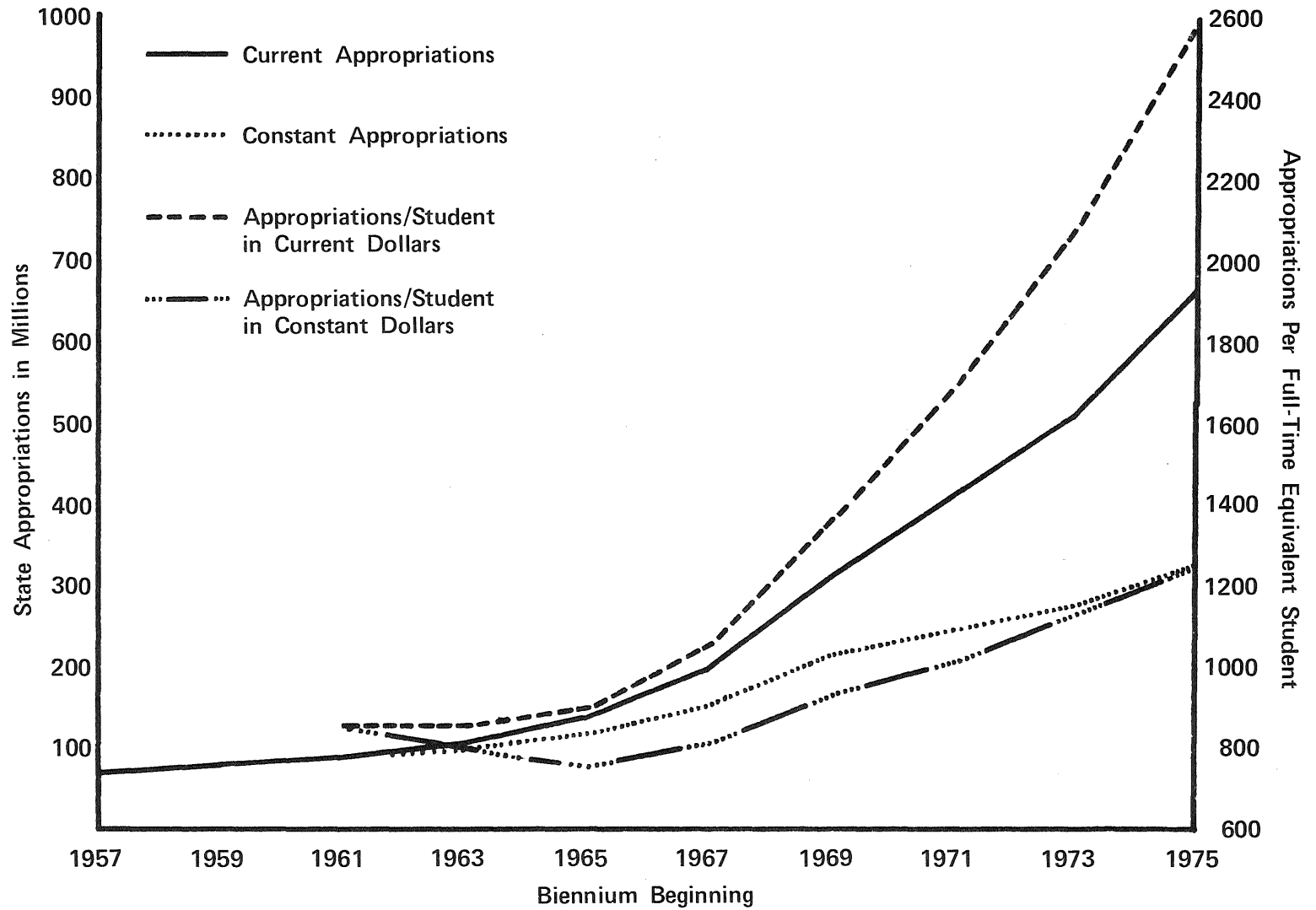


FIGURE II-3

STATE APPROPRIATIONS PER FULL-TIME EQUIVALENT STUDENT BY SYSTEM  
1961-1975

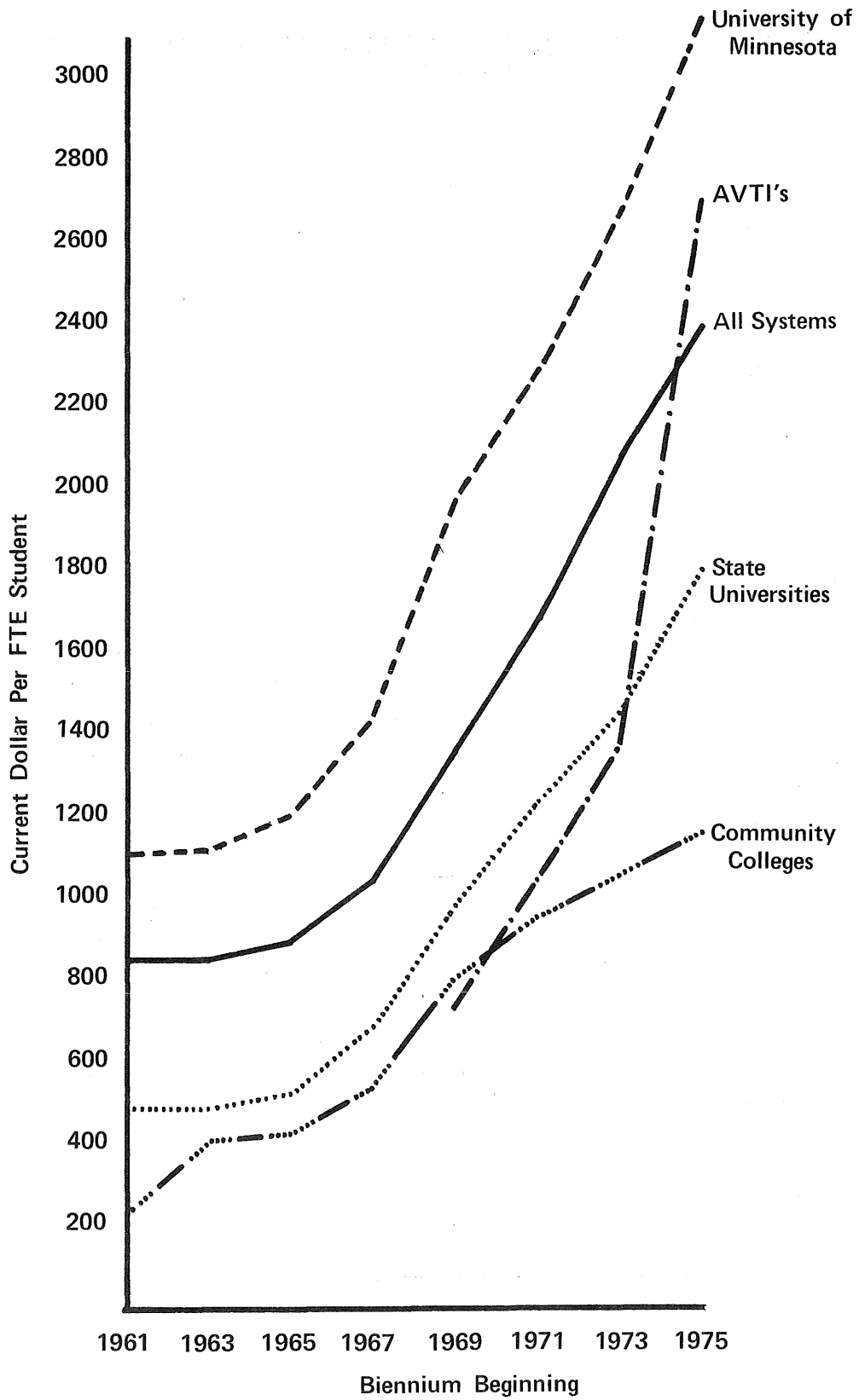




FIGURE II-4

STATE APPROPRIATIONS PER FULL-TIME EQUIVALENT STUDENT IN CONSTANT DOLLARS BY SYSTEM  
1961-1975

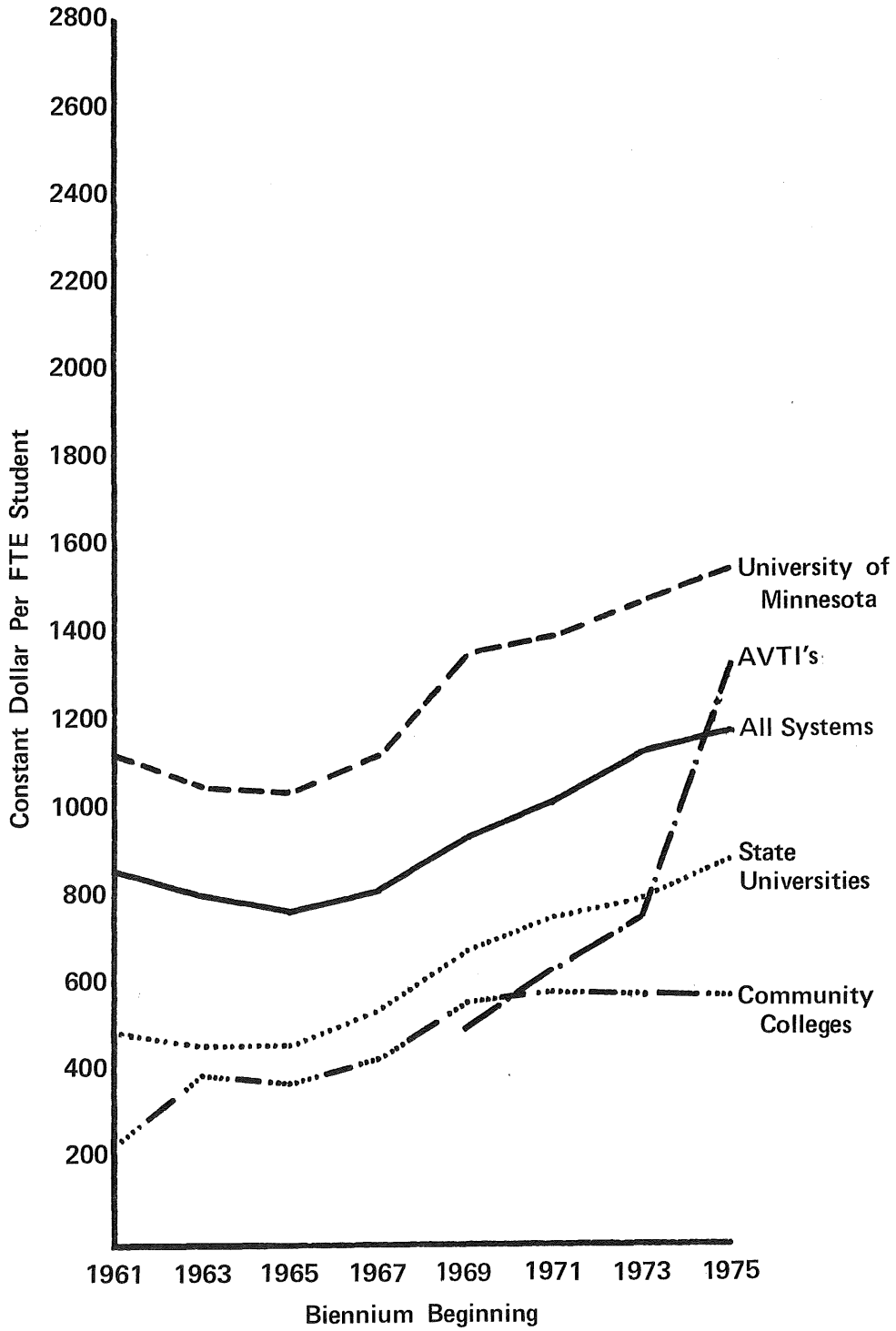


FIGURE II-5

PERCENT OF STATE APPROPRIATIONS  
AND FULL-TIME EQUIVALENT STUDENTS BY SYSTEM, 1957-1975

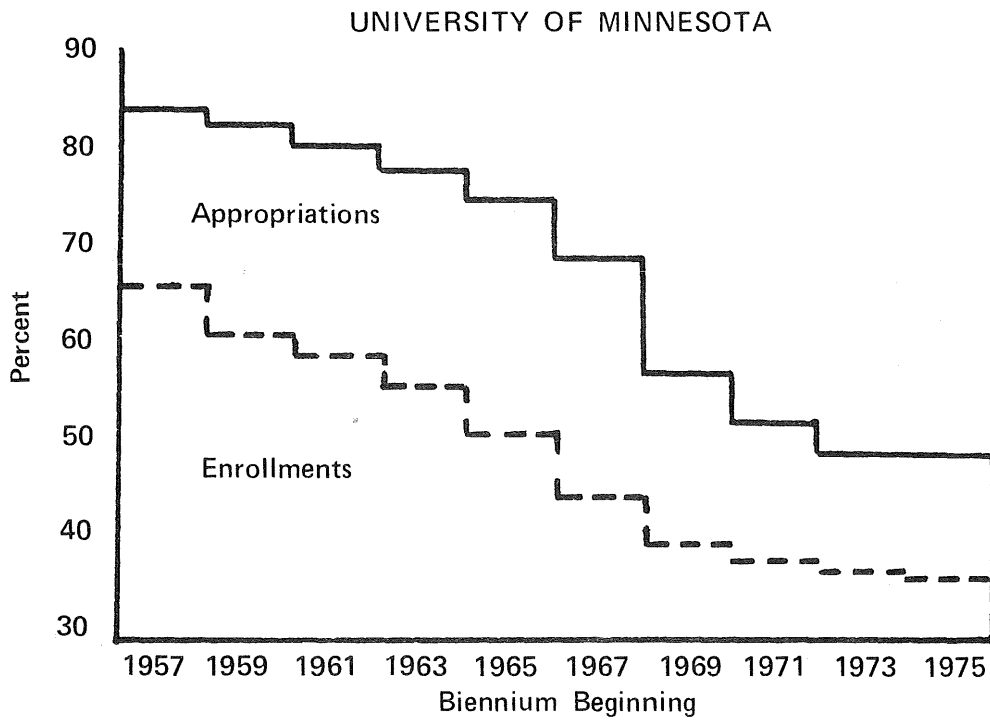
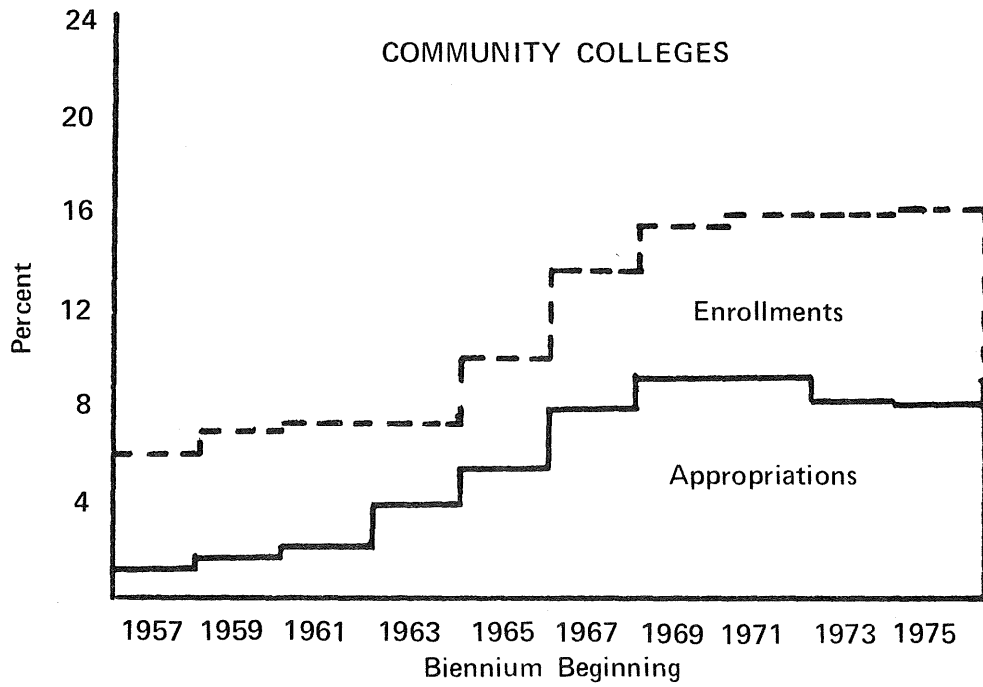
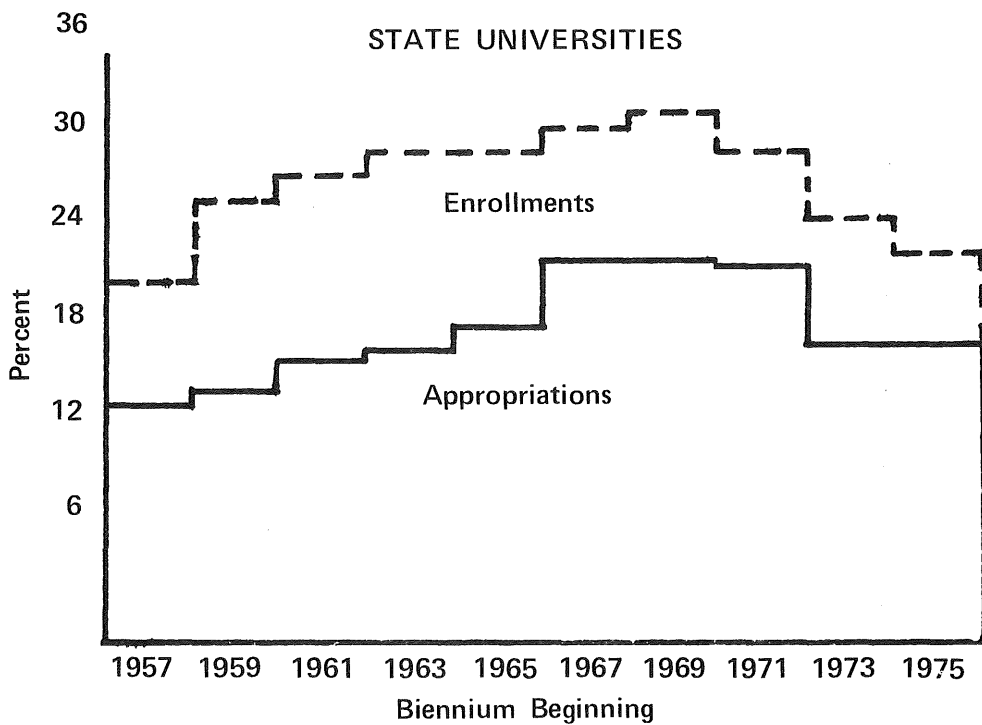
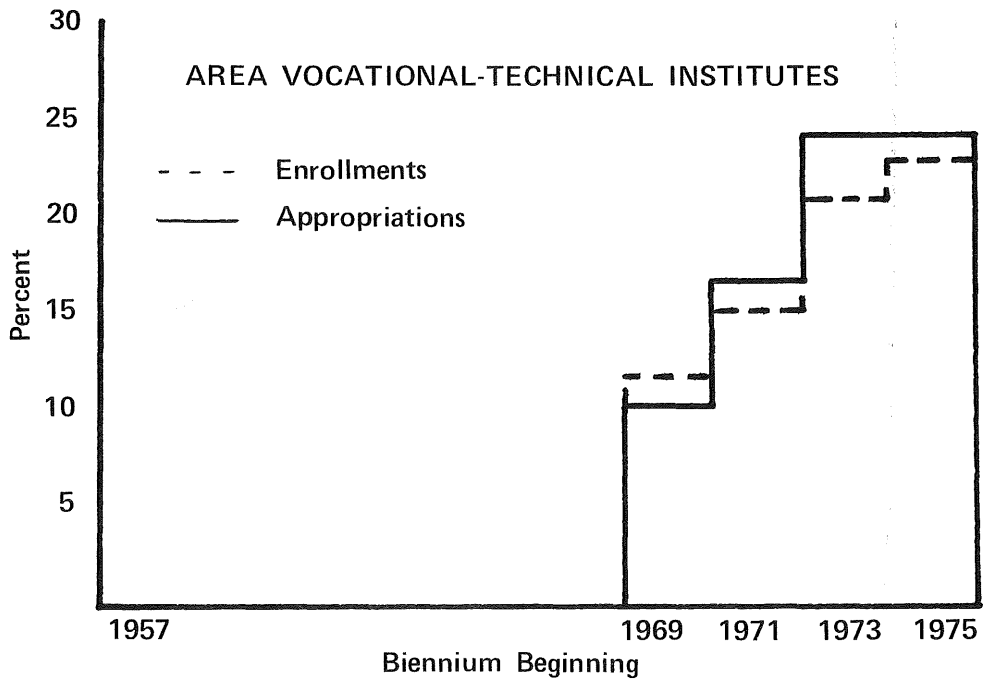


FIGURE II-5  
(continued)

PERCENT OF STATE APPROPRIATIONS  
AND FULL-TIME EQUIVALENT STUDENTS BY SYSTEM, 1957-1975



### SECTION III: FACULTY SALARIES

Salary information in this section was prepared from reports by each system and the Higher Education General Information Survey submitted to the federal government by each institution. No salary information is presented for the area vocational-technical institutes. Personnel compensation in the area vocational-technical institutes is determined by the local school districts and is not included in federal statistical surveys such as HEGIS.

The number of faculty by rank for the University of Minnesota includes both full- and part-time employees. In the estimate of total faculty, 12-month staff have been converted to 9-month staff on Table III-1. It does not include librarians, counselors or administrators. Average salary by rank for the University of Minnesota includes all full-time employees at all campuses. Tables III-1 through III-4 were based on annual salary reports prepared by the University of Minnesota. The salary distribution of full-time and 9- and 12-month faculty in 1976-77 was taken from the HEGIS report.

The number of instructional faculty by rank in the State University System is based on full-time appointments through 1974-75 in academic departments. In 1975-76, the number of employees is converted to full-time equivalents and includes 11- and 12-month appointments as well as counselors and librarians. Average salary by rank, however, is based on 9-month appointments. The salary distribution of full-time 9-month and 12-month employees for 1976-77 was prepared from the HEGIS data.

The number and average salary of faculty in the Community College System are not shown by rank as all instructional personnel hold the rank of instructor. The salary distribution for 1976-77 was taken from the HEGIS report.

TABLE III-1

**TOTAL FULL-TIME EQUIVALENT FACULTY BY RANK<sup>1</sup>**  
**UNIVERSITY OF MINNESOTA**  
**1969-1975**

Year	Professor		Associate Professor		Assistant Professor		Instructor		Total
	No.	%	No.	%	No.	%	No.	%	
1969-70	951.6	35.3	634.8	23.5	636.9	23.6	474.3	17.6	2,697.6
1970-71	1,034.6	36.2	664.8	23.2	704.9	24.6	457.1	16.0	2,861.4
1971-72	1,076.9	37.3	686.9	23.8	705.9	24.5	415.7	14.4	2,885.4
1972-73	1,016.9	36.4	725.8	25.9	690.5	24.7	364.0	13.0	2,797.2
1973-74	1,096.9	35.6	769.8	25.0	825.1	26.8	386.1	12.5	3,077.9
1974-75	1,134.6	36.2	778.3	24.9	879.4	28.1	338.9	10.8	3,131.2
1975-76	1,169.5	36.3	812.4	25.2	914.3	28.4	324.9	10.1	3,221.1

Source: University of Minnesota

<sup>1</sup>12-month converted to 9-month.

TABLE III-2

**FULL-TIME EQUIVALENT NINE-MONTH FACULTY BY RANK**  
**UNIVERSITY OF MINNESOTA**  
**1969-1975**

Year	Professor		Associate Professor		Assistant Professor		Instructor		Total
	No.	%	No.	%	No.	%	No.	%	
1969-70	491.4	31.8	361.5	23.4	379.4	24.6	311.7	20.2	1,544.0
1970-71	528.8	33.0	368.4	23.0	397.4	24.8	309.9	19.3	1,604.5
1971-72	544.9	34.2	372.2	23.4	394.0	24.8	280.2	17.6	1,591.3
1972-73	538.1	34.1	423.0	26.8	391.8	24.8	226.1	14.3	1,579.0
1973-74	588.9	36.0	424.4	26.0	413.8	25.3	207.7	12.7	1,634.8
1974-75	609.5	37.4	417.2	25.6	421.8	25.9	180.9	11.1	1,629.4
1975-76	623.8	37.9	423.3	25.7	424.5	25.8	173.1	10.5	1,644.7

Source: University of Minnesota

TABLE III-3

**FULL-TIME EQUIVALENT TWELVE-MONTH FACULTY BY RANK**  
**UNIVERSITY OF MINNESOTA**  
**1969-1975**

Year	Professor		Associate Professor		Assistant Professor		Instructor		Total
	No.	%	No.	%	No.	%	No.	%	
1969-70	354.0	39.9	210.2	23.7	198.1	22.3	125.1	14.1	887.4
1970-71	389.1	40.2	228.0	23.6	236.5	24.5	113.2	11.7	966.8
1971-72	409.2	41.1	242.1	24.3	239.9	24.1	104.2	10.5	995.4
1972-73	368.3	39.3	232.9	24.9	229.8	24.5	106.1	11.3	937.1
1973-74	390.8	35.2	265.7	23.9	316.4	28.5	137.2	12.4	1,110.1
1974-75	403.9	35.0	277.8	24.0	352.0	30.5	121.5	10.5	1,155.2
1975-76	419.8	34.6	299.3	24.7	376.8	31.1	116.8	9.6	1,212.7

Source: University of Minnesota

TABLE III-4

**AVERAGE SALARY OF NINE-MONTH FULL-TIME FACULTY BY RANK<sup>1</sup>**  
**UNIVERSITY OF MINNESOTA**

Year	Professor	% Increase	Associate Professor	% Increase	Assistant Professor	% Increase	Instructor	% Increase	Weighted Average	% Increase
1964-65	\$14,021		\$10,203		\$ 8,187		\$ 6,187		\$10,311	
1965-66	14,870	6.1	10,773	5.6	8,557	4.5	6,561	6.0	10,833	5.1
1966-67	15,665	5.3	11,435	6.1	9,270	8.3	6,867	4.7	11,398	5.2
1967-68	16,978	8.4	12,458	8.9	9,906	6.9	7,506	9.3	12,213	7.2
1968-69	18,102	6.6	13,162	5.7	10,511	6.1	8,206	9.3	13,112	7.4
1969-70	18,844	4.1	13,851	5.2	11,020	4.8	8,910	8.6	13,933	6.3
1970-71	19,836	5.3	14,281	3.1	11,527	4.6	9,527	6.9	14,696	5.5
1971-72	20,431	3.0	14,913	4.4	12,117	5.1	10,036	5.3	15,327	4.3
1972-73	21,108	3.3	15,391	3.2	12,451	2.8	10,187	1.5	15,955	4.1
1973-74	22,096	4.7	15,942	3.6	12,832	3.1	10,723	5.3	16,744	4.9
1974-75	22,744	2.9	16,541	3.8	13,374	4.2	11,042	3.0	17,489	4.4
1975-76	24,799	9.0	18,063	9.2	14,623	9.3	12,115	9.7	19,148	9.5

Source: University of Minnesota

<sup>1</sup>Excluding fringe benefits.

TABLE III-5

**AVERAGE SALARY OF TWELVE-MONTH FULL-TIME FACULTY BY RANK<sup>1</sup>**  
**UNIVERSITY OF MINNESOTA**

Year	Professor	% Increase	Associate Professor	% Increase	Assistant Professor	% Increase	Instructor	% Increase	Weighted Average	% Increase
1964-65	\$16,263		\$12,674		\$10,651		\$ 8,256		\$12,457	
1965-66	17,217	5.9	13,368	5.5	11,303	6.1	8,682	5.2	13,208	6.0
1966-67	18,235	5.9	14,045	5.1	11,784	4.3	9,014	3.8	13,926	5.4
1967-68	19,644	7.7	15,179	8.1	12,780	8.5	9,893	9.8	14,931	7.2
1968-69	20,842	6.1	16,417	8.2	13,679	7.0	10,616	7.3	15,973	7.0
1969-70	21,872	4.9	16,987	5.6	14,458	5.7	11,456	7.9	16,984	6.3
1970-71	22,943	4.9	17,933	5.6	15,405	6.6	12,063	5.3	18,027	6.1
1971-72	23,839	3.9	18,863	5.2	16,141	4.8	12,516	3.8	18,911	4.9
1972-73	24,592	3.2	19,749	4.7	16,700	3.5	13,180	5.3	19,589	3.6
1973-74	25,643	4.3	20,862	5.6	17,990	7.7	14,128	7.2	20,532	4.8
1974-75	27,044	5.5	21,672	3.9	18,843	4.7	14,900	5.5	21,647	5.4
1975-76	29,785	10.1	23,952	10.5	20,680	9.7	16,424	10.2	23,832	10.1

Source: University of Minnesota

<sup>1</sup>Excluding fringe benefits.

TABLE III-6

SALARY DISTRIBUTION OF FULL-TIME NINE-MONTH FACULTY BY RANK<sup>1</sup>  
 UNIVERSITY OF MINNESOTA  
 1976-77

Salary Intervals	Men						Women					
	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.
40,000 & Over	14											
39,000 to 39,999	1											
38,000 to 38,999	5											
37,000 to 37,999	5											
36,000 to 36,999	10											
35,000 to 35,999	8											
34,000 to 34,999	8											
33,000 to 33,999	14											
32,000 to 32,999	13											
31,000 to 31,999	18						1					
30,000 to 30,999	25											
29,000 to 29,999	17											
28,000 to 28,999	35											
27,000 to 27,999	37						2	1				
26,000 to 26,999	30	2					4					
25,000 to 25,999	51						2					
24,000 to 24,999	62	2					6					
23,000 to 23,999	51	15					3					
22,000 to 22,999	78	18					5	2				
21,000 to 21,999	61	20			2		5	2				
20,000 to 20,999	29	39	1				3	6				
19,000 to 19,999	17	52	5			1		7				
18,000 to 18,999	3	68	13				3	14	3			
17,000 to 17,999	1	82	19	5				8	8	1		
16,000 to 16,999		47	42	2	1			9	12			
15,000 to 15,999		12	74	4	1			7	25	2		
14,000 to 14,999		7	85	13				1	32	6	1	
13,000 to 13,999			59	16					19	9		
12,000 to 12,999			23	12	1				14	19		
11,000 to 11,999			6	17	1				1	20	3	
10,000 to 10,999				11	6	1				25	4	
9,000 to 9,999											2	1
8,000 to 8,999					1						2	
7,000 to 7,999												2
6,000 to 6,999												3
Below 6,000												
<b>TOTAL</b>	<b>593</b>	<b>364</b>	<b>327</b>	<b>80</b>	<b>13</b>	<b>2</b>	<b>34</b>	<b>57</b>	<b>114</b>	<b>82</b>	<b>12</b>	<b>6</b>

Source: Employees in Institutions of Higher Education, HEGIS

<sup>1</sup> Does not include Mayo Graduate School of Medicine.

TABLE III-7

**SALARY DISTRIBUTION OF FULL-TIME TWELVE-MONTH FACULTY BY RANK<sup>1</sup>**  
**UNIVERSITY OF MINNESOTA**  
**1976-77**

Salary Intervals	Men						Women					
	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.
40,000 & Over	34	22	18									
39,000 to 39,999	10		3									
38,000 to 38,999	5	1	3									
37,000 to 37,999	5	4	2									
36,000 to 36,999	8		6				2		1			
35,000 to 35,999	6	1	4					1				
34,000 to 34,999	10	1	1				2		1			
33,000 to 33,999	9	2	7				1		1	1		
32,000 to 32,999	13	2					1	1				
31,000 to 31,999	20	6	2	2					1			
30,000 to 30,999	20	6	5									
29,000 to 29,999	22	3	3									
28,000 to 28,999	17	5	7	1		1	3	1		1		
27,000 to 27,999	11	9	9	1			1	1	2			
26,000 to 26,999	15	16	5	1			2	3	2			
25,000 to 25,999	14	10	15	3		1	2	2	1			
24,000 to 24,999	6	12	13					2				
23,000 to 23,999	8	23	14	2				1				
22,000 to 22,999	9	14	23	2				3	3			
21,000 to 21,999	2	15	16	5				2	3			
20,000 to 20,999		6	21	5				2	5	4		
19,000 to 19,999	1	2	27	4				3	11	1		
18,000 to 18,999		1	14	13		2		1	9	2		
17,000 to 17,999			9	9					7	4	1	
16,000 to 16,999			4	9		1			3	3		2
15,000 to 15,999			7	8						13		1
14,000 to 14,999				14	2					30		1
13,000 to 13,999					1						1	
12,000 to 12,999												1
11,000 to 11,999												1
10,000 to 10,999						3						1
9,000 to 9,999												3
8,000 to 8,999												5
7,000 to 7,999												
6,000 to 6,999												
Below 6,000												
<b>TOTAL</b>	<b>245</b>	<b>161</b>	<b>238</b>	<b>79</b>	<b>3</b>	<b>8</b>	<b>14</b>	<b>23</b>	<b>50</b>	<b>59</b>	<b>2</b>	<b>15</b>

Source: Employees in Institutions of Higher Education, HEGIS

<sup>1</sup> Does not include Mayo Graduate School of Medicine.



TABLE III-8

SELECTED STATISTICS – FULL-TIME NINE-MONTH FACULTY BY RANK, 1976-77  
UNIVERSITY OF MINNESOTA<sup>1</sup>

	Professors	Associate Professors	Assistant Professors	Instructors	Lecturers	Understudies	Total	
Men								
Total Dollars	\$15,528,067	\$6,837,435	\$4,893,299	\$1,046,288	\$170,000	\$29,804	\$28,504,893	
Number of Persons	593	364	327	80	13	2	1,379	
Average Salary	\$26,186	\$18,784	\$14,964	\$13,079	\$13,077	\$14,902	\$20,671	
Median Category	\$24,000- 24,999	\$18,000- 18,999	\$14,000- 14,999	\$13,000- 13,999	\$10,000- 10,999	\$14,000- 14,999	\$19,000- 19,999	
Range	\$17,000- 40,000+	\$14,000- 26,999	\$11,000- 20,999	\$10,000- 17,999	\$ 8,000- 21,999	\$10,000- 19,999	\$ 8,000- 40,000+	
								Grand Total
Total Dollars	\$795,327	\$1,041,721	\$1,672,550	\$981,091	\$118,190	\$45,175	\$4,654,054	\$33,149,947
Number of Persons	34	57	114	82	12	6	305	1,684
Average Salary	\$23,392	\$18,276	\$14,671	\$11,965	\$9,849	\$7,529	\$15,259	\$19,685
Median Category	\$23,000- 23,999	\$18,000- 18,999	\$14,000- 14,999	\$11,000- 11,999	\$10,000- 10,999	\$7,000- 7,999	\$14,000- 14,999	\$18,000- 18,999
Range	\$18,000- 31,999	\$14,000- 27,999	\$11,000- 18,999	\$10,000- 17,999	\$ 8,000- 14,999	\$6,000- 9,999	\$ 6,000- 31,999	\$ 6,000- 40,000+

Source: Employees in Institutions of Higher Education, HEGIS

<sup>1</sup> Does not include Mayo Graduate School of Medicine.

TABLE III-9

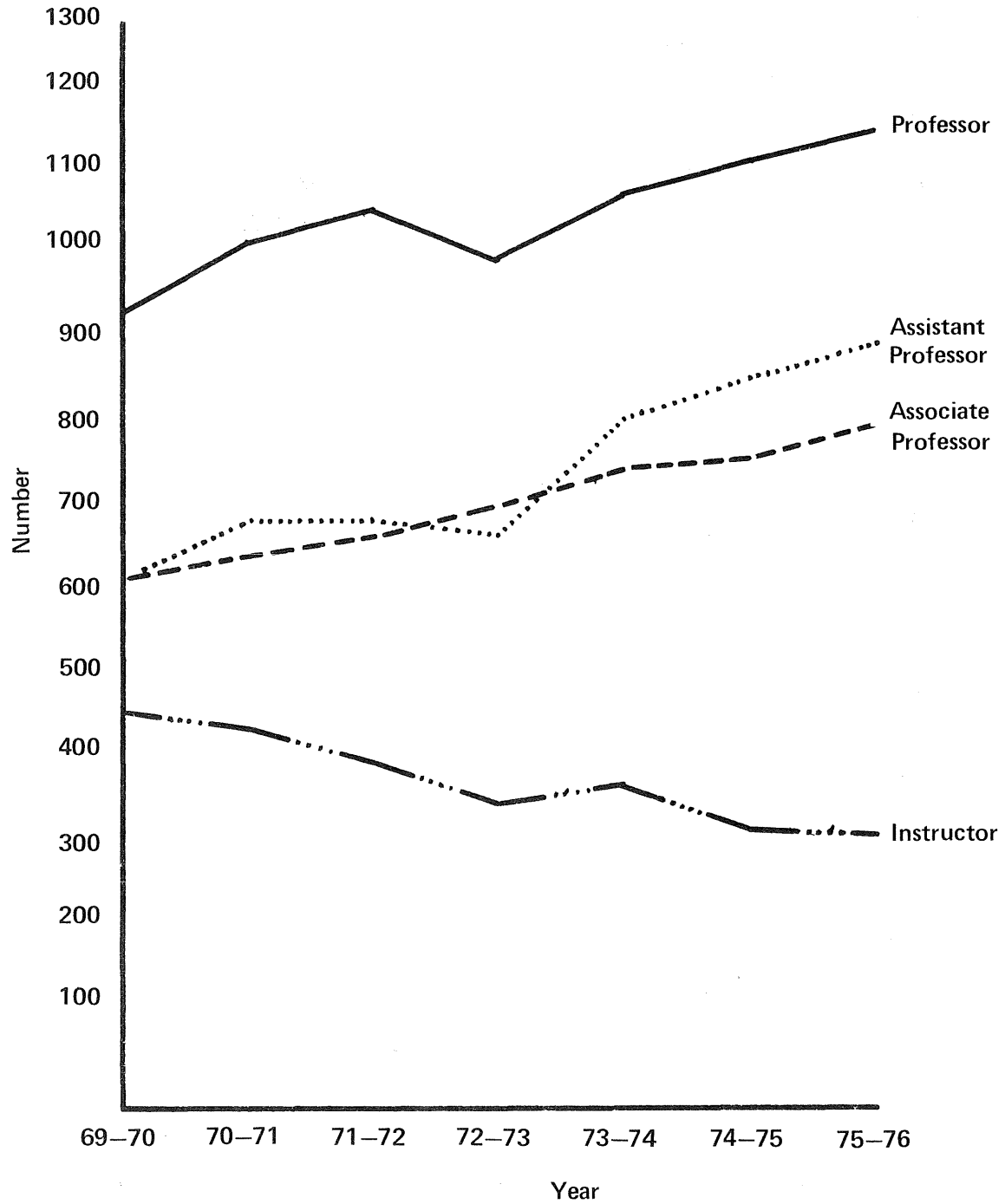
SELECTED STATISTICS – FULL-TIME TWELVE-MONTH FACULTY BY RANK, 1976-77  
UNIVERSITY OF MINNESOTA<sup>1</sup>

	Professors	Associate Professors	Assistant Professors	Instructors	Lecturers	Understudies	Total	
Men								
Total Dollars	\$8,048,903	\$4,662,225	\$6,063,096	\$1,460,533	\$41,815	\$137,652	\$20,414,224	
Number of Persons	245	161	238	79	3	8	734	
Average Salary	\$32,853	\$28,958	\$25,475	\$18,488	\$13,938	\$17,207	\$27,812	
Median Category	\$30,000- 30,999	\$25,000- 25,999	\$22,000- 22,999	\$18,000- 18,999	\$14,000- 14,999	\$17,000- 17,999	\$25,000- 25,999	
Range	\$19,000- 40,000+	\$18,000- 40,000+	\$15,000- 40,000+	\$14,000- 31,999	\$13,000- 14,999	\$10,000- 28,999	\$10,000- 40,000+	
								Grand Total
Total Dollars	\$423,219	\$554,034	\$1,049,670	\$948,886	\$30,210	\$169,847	\$3,175,866	\$23,590,090
Number of Persons	14	23	50	59	2	15	163	897
Average Salary	\$30,230	\$24,088	\$20,993	\$16,083	\$15,105	\$11,323	\$19,484	\$26,299
Median Category	\$28,000- 28,999	\$23,000- 23,999	\$19,000- 19,999	\$14,000- 14,999	\$15,000- 15,999	\$9,000- 9,999	\$18,000- 18,999	\$24,000- 24,999
Range	\$25,000- 36,999	\$18,000- 35,999	\$16,000- 36,999	\$14,000- 33,999	\$13,000- 17,999	\$ 8,000- 16,999	\$ 8,000- 36,999	\$ 8,000- 40,000+

Source: Employees in Institutions of Higher Education, HEGIS

<sup>1</sup> Does not include Mayo Graduate School of Medicine.

FIGURE III-1  
 TOTAL FULL-TIME EQUIVALENT FACULTY BY RANK<sup>1</sup>  
 UNIVERSITY OF MINNESOTA  
 1969-1975



<sup>1</sup> Twelve month appointments converted to nine month

FIGURE III-2

SALARY DISTRIBUTION OF FULL-TIME NINE-MONTH FACULTY BY RANK, 1976-77  
UNIVERSITY OF MINNESOTA

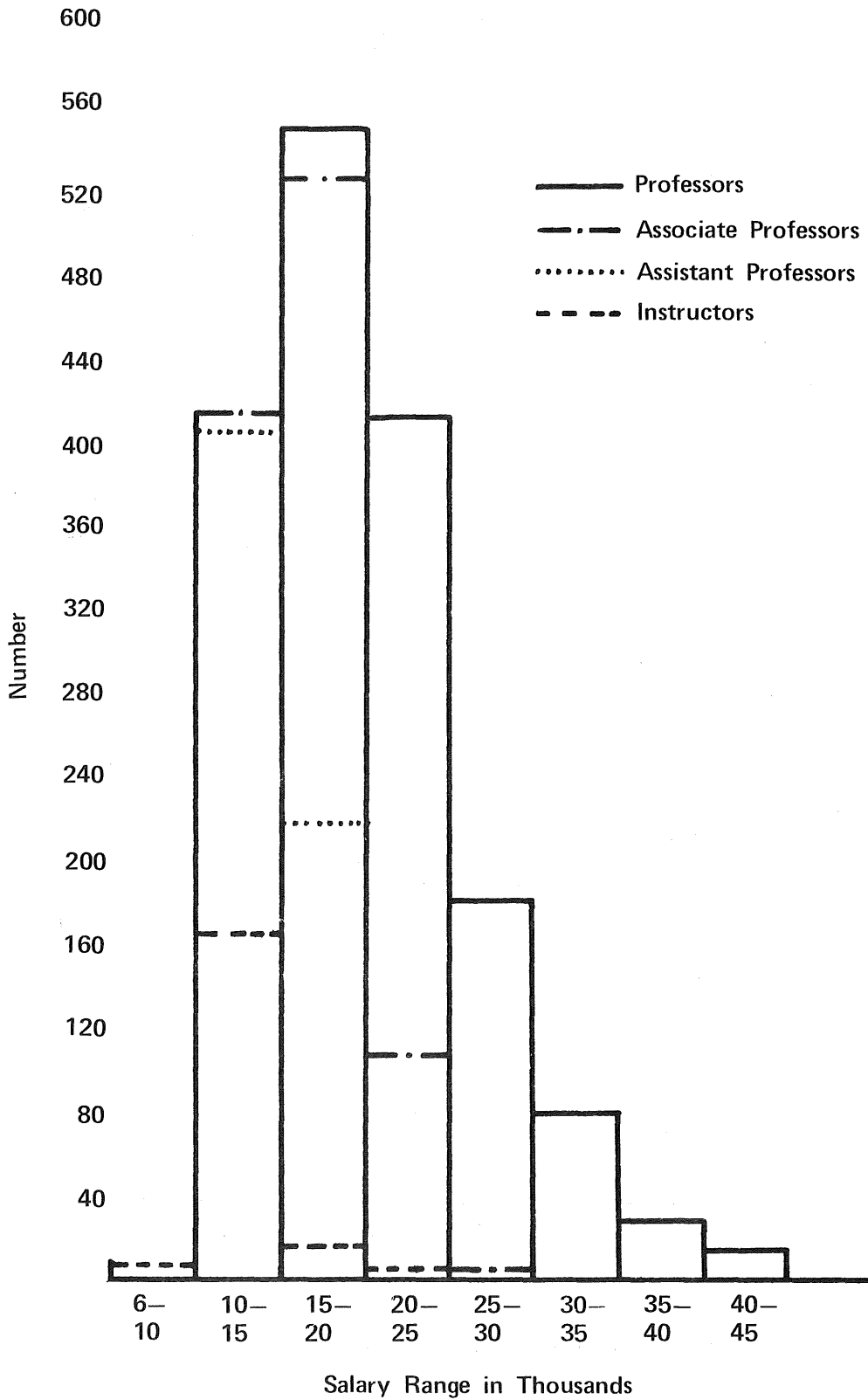


FIGURE III-3

SALARY DISTRIBUTION OF FULL-TIME TWELVE-MONTH FACULTY BY RANK, 1976-77  
UNIVERSITY OF MINNESOTA

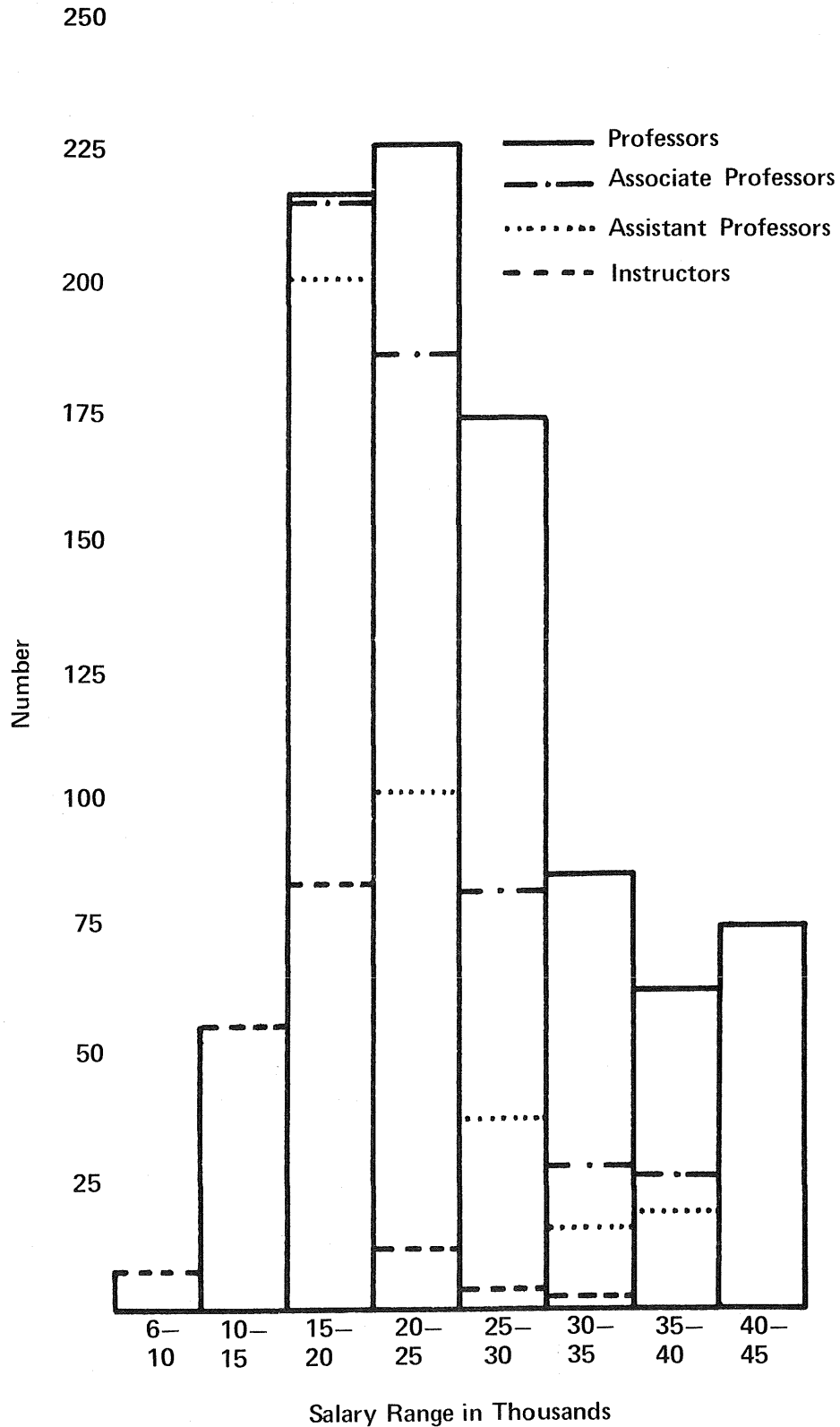


TABLE III-10

**NUMBER OF FULL-TIME FACULTY BY RANK, 1969-1975  
STATE UNIVERSITY SYSTEM**

Year	Professor		Associate Professor		Assistant Professor		Instructor		Total
	No.	%	No.	%	No.	%	No.	%	
1969-70	250	14.3	304	17.4	557	31.9	633	36.3	1,744
1970-71	309	16.9	360	19.7	623	34.0	539	29.4	1,831
1971-72	348	19.2	376	20.7	644	35.5	448	24.7	1,816
1972-73	390	21.9	411	23.1	588	33.1	390	21.9	1,779
1973-74	408	24.3	410	24.4	540	32.1	324	19.3	1,682
1974-75	424	26.2	429	26.5	495	30.6	269	16.6	1,617
1975-76 <sup>1</sup>	450.8	25.9	435.0	25.0	493.5	28.4	358.0	20.6	1,737.3

Sources: 1969-1974, Central States Colleges and Universities Salary Surveys; 1975, State University Board

<sup>1</sup>In 1975-76, salaries and number of faculty are based on full-time equivalents.

TABLE III-11

**SALARY EXPENDITURES BY RANK, 1969-1975  
STATE UNIVERSITY SYSTEM**

Year	Professor		Associate Professor		Assistant Professor		Instructor		Total
	Total Salary	%	Total Salary	%	Total Salary	%	Total Salary	%	
1969-70	\$4,091,645	20.5	\$4,056,228	20.4	\$6,108,109	30.7	\$5,663,822	28.4	\$19,919,804
1970-71	5,211,422	23.5	4,882,626	22.1	7,033,501	31.8	5,011,760	22.6	22,139,309
1971-72	6,025,218	26.1	5,224,490	22.6	7,521,886	32.5	4,344,217	18.8	23,115,811
1972-73	6,814,909	28.9	5,801,482	24.6	7,037,773	29.8	3,944,676	16.7	23,598,840
1973-74	7,356,954	31.3	5,945,627	25.3	6,744,193	28.7	3,432,240	14.6	23,479,014
1974-75	7,821,676	32.8	6,452,758	27.1	6,530,139	27.4	3,030,906	12.7	23,835,479
1975-76	9,718,704	32.4	7,675,377	25.6	7,751,704	25.8	4,868,089	16.2	30,013,074

Sources: 1969-1974, Central States Colleges and Universities Salary Surveys; 1975, State University Board

TABLE III-12

**AVERAGE SALARY OF FULL-TIME FACULTY BY RANK, 1969-1975  
STATE UNIVERSITY SYSTEM**

Year	Professor		Associate Professor		Assistant Professor		Instructor		All Levels	
	Mean Salary	% Change	Mean Salary	% Change	Mean Salary	% Change	Mean Salary	% Change	Mean Salary	% Change
1969-70	\$16,367		\$13,343		\$10,966		\$ 8,948		\$11,422	
1970-71	16,865	3.0	13,563	1.6	11,290	3.0	9,298	3.9	12,091	5.9
1971-72	17,314	2.7	13,895	2.4	11,680	3.5	9,697	4.3	12,729	5.3
1972-73	17,474	0.9	14,116	1.6	11,969	2.5	10,115	4.3	13,265	4.4
1973-74	18,032	3.2	14,502	2.7	12,489	4.3	10,593	4.7	13,959	5.2
1974-75	18,447	2.3	15,041	3.7	13,192	5.6	11,267	6.4	14,741	5.6
1975-76	21,559	16.9	17,645	17.3	15,708	19.1	13,598	20.7	17,276	17.2

Sources: 1969-1974, Central States Colleges and Universities Salary Surveys; 1975, State University Board

TABLE III-13

SALARY DISTRIBUTION OF FULL-TIME NINE-MONTH FACULTY BY RANK  
STATE UNIVERSITY SYSTEM  
1976-77

Salary Intervals	Men						Women					
	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.
40,000 & Over												
39,000 to 39,999												
38,000 to 38,999												
37,000 to 37,999												
36,000 to 36,999												
35,000 to 35,999												
34,000 to 34,999												
33,000 to 33,999												
32,000 to 32,999												
31,000 to 31,999												
30,000 to 30,999												
29,000 to 29,999												
28,000 to 28,999												
27,000 to 27,999	1											
26,000 to 26,999	3											
25,000 to 25,999	3											
24,000 to 24,999	28											
23,000 to 23,999	41						6					
22,000 to 22,999	53	1					2					
21,000 to 21,999	58	5	1				11	2				
20,000 to 20,999	68	8	1				13	3				
19,000 to 19,999	95	33	3				9	8	2			
18,000 to 18,999	69	69	8				6	6	5			
17,000 to 17,999		105	26					9	14			
16,000 to 16,999	2	95	79	3				13	20	4		
15,000 to 15,999		33	87	11				6	30	12		
14,000 to 14,999		2	86	18				1	35	19		
13,000 to 13,999			53	32					20	24		
12,000 to 12,999	1		1	41					1	22		
11,000 to 11,999			1	21						22		
10,000 to 10,999				7						15		
9,000 to 9,999												
8,000 to 8,999												
7,000 to 7,999				1						4		
6,000 to 6,999												
Below 6,000												
<b>TOTAL</b>	<b>422</b>	<b>351</b>	<b>346</b>	<b>134</b>			<b>47</b>	<b>48</b>	<b>127</b>	<b>122</b>		

Source: Employees in Institutions of Higher Education, HEGIS

TABLE III-14

SALARY DISTRIBUTION OF FULL-TIME TWELVE-MONTH FACULTY BY RANK  
STATE UNIVERSITY SYSTEM  
1976-77

Salary Intervals	Men						Women					
	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.
40,000 & Over												
39,000 to 39,999												
38,000 to 38,999												
37,000 to 37,999												
36,000 to 36,999												
35,000 to 35,999												
34,000 to 34,999												
33,000 to 33,999												
32,000 to 32,999												1
31,000 to 31,999												
30,000 to 30,999	1											
29,000 to 29,999	1											
28,000 to 28,999	1	1										
27,000 to 27,999												
26,000 to 26,999	4	1										
25,000 to 25,999	4											
24,000 to 24,999	1	4		1								
23,000 to 23,999		1				1						
22,000 to 22,999	1	3	2	1								
21,000 to 21,999			1									
20,000 to 20,999			4					1				
19,000 to 19,999			3	1		3		1	2	1		1
18,000 to 18,999			3									
17,000 to 17,999			1						4			
16,000 to 16,999				1		2						
15,000 to 15,999										1		
14,000 to 14,999				3						1		1
13,000 to 13,999												1
12,000 to 12,999						2						1
11,000 to 11,999												1
10,000 to 10,999												
9,000 to 9,999												
8,000 to 8,999												
7,000 to 7,999												
6,000 to 6,999												
Below 6,000												
<b>TOTAL</b>	<b>13</b>	<b>10</b>	<b>14</b>	<b>7</b>		<b>8</b>		<b>2</b>	<b>6</b>	<b>3</b>		<b>6</b>

Source: Employees in Institutions of Higher Education, HEGIS

TABLE III-15

**SELECTED STATISTICS – FULL-TIME NINE-MONTH FACULTY BY RANK, 1976-77  
STATE UNIVERSITY SYSTEM**

	Professors	Associate Professors	Assistant Professors	Instructors	Total	
<b>Men</b>						
Total Dollars	\$8,839,509	\$6,145,976	\$5,334,092	\$1,742,127	\$22,061,704	
Number of Persons	422	351	346	134	1,253	
Average Salary	\$20,947	\$17,510	\$15,416	\$13,001	\$17,607	
Median Category	\$21,000- 21,999	\$17,000- 17,999	\$15,000- 15,999	\$12,000- 12,999	\$17,000- 17,999	
Range	\$16,000- 27,999	\$14,000- 22,999	\$11,000- 21,999	\$ 7,000- 16,999	\$ 7,000- 27,999	
<b>Women</b>						
						<b>Grand Total</b>
Total Dollars	\$979,136	\$849,977	\$1,947,135	\$1,562,271	\$5,338,519	\$27,400,223
Number of Persons	45	41	115	106	307	1,560
Average Salary	\$21,759	\$20,731	\$16,932	\$14,738	\$15,607	\$17,564
Median Category	\$20,000- 20,999	\$17,000- 17,999	\$15,000- 15,999	\$12,000- 12,999	\$14,000- 14,999	\$16,000- 16,999
Range	\$18,000- 23,999	\$14,000- 21,999	\$12,000- 19,999	\$ 7,000- 16,999	\$ 7,000- 23,999	\$ 7,000- 27,999

Source: Employees in Institutions of Higher Education, HEGIS

TABLE III-16

**SELECTED STATISTICS – FULL-TIME TWELVE-MONTH FACULTY BY RANK, 1976-77  
STATE UNIVERSITY SYSTEM**

	Professors	Associate Professors	Assistant Professors	Instructors	Understudies	Total	
<b>Men</b>							
Total Dollars	\$362,289	\$243,946	\$282,493	\$126,554	\$140,256	\$1,155,538	
Number of Persons	13	10	14	7	8	52	
Average Salary	\$27,868	\$24,395	\$20,178	\$18,079	\$17,532	\$22,222	
Median Category	\$26,000- 26,999	\$24,000- 24,999	\$20,000- 20,999	\$16,000- 16,999	\$17,000- 17,999	\$22,000- 22,999	
Range	\$22,000- 30,999	\$22,000- 28,999	\$17,000- 22,999	\$14,000- 24,999	\$12,000- 23,999	\$12,000- 30,999	
<b>Women</b>							
							<b>Grand Total</b>
Total Dollars	—	\$39,382	\$109,746	\$49,483	\$103,961	\$302,932	\$1,458,470
Number of Persons	—	2	5	3	6	16	68
Average Salary	—	\$19,691	\$21,949	\$16,614	\$17,327	\$18,933	\$21,448
Median Category	—	\$19,000- 19,999	\$17,000- 17,999	\$15,000- 15,999	\$13,000- 13,999	\$17,000- 21,999	\$21,000- 21,999
Range	—	\$19,000- 20,999	\$17,000- 19,999	\$14,000- 19,999	\$11,000- 19,999	\$11,000- 20,999	\$11,000- 30,999

Source: Employees in Institutions of Higher Education, HEGIS



FIGURE III-4

NUMBER OF FACULTY BY RANK  
STATE UNIVERSITY SYSTEM

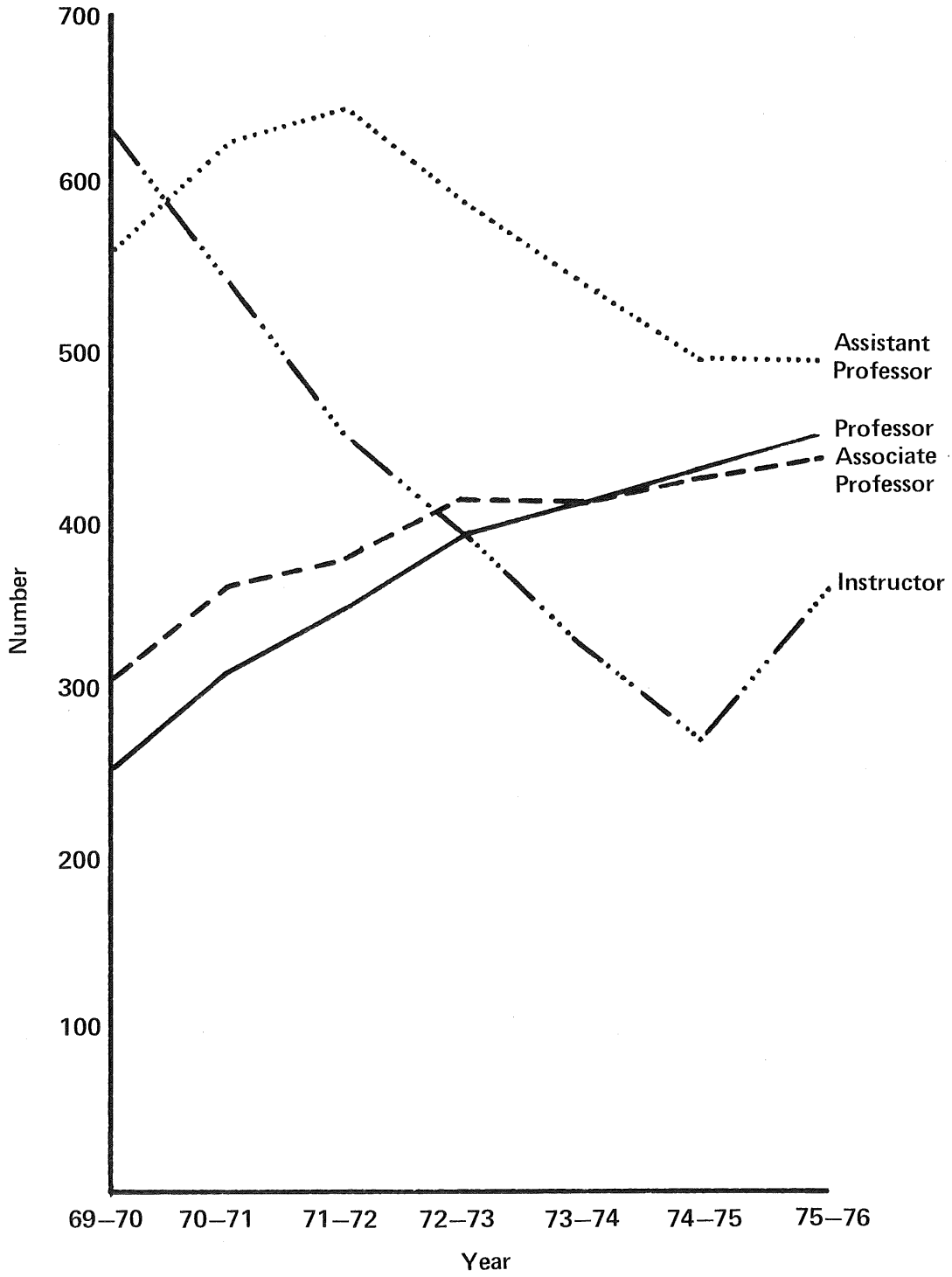


FIGURE III-5

SALARY DISTRIBUTION OF FULL-TIME NINE-MONTH FACULTY BY RANK, 1976-77  
STATE UNIVERSITY SYSTEM

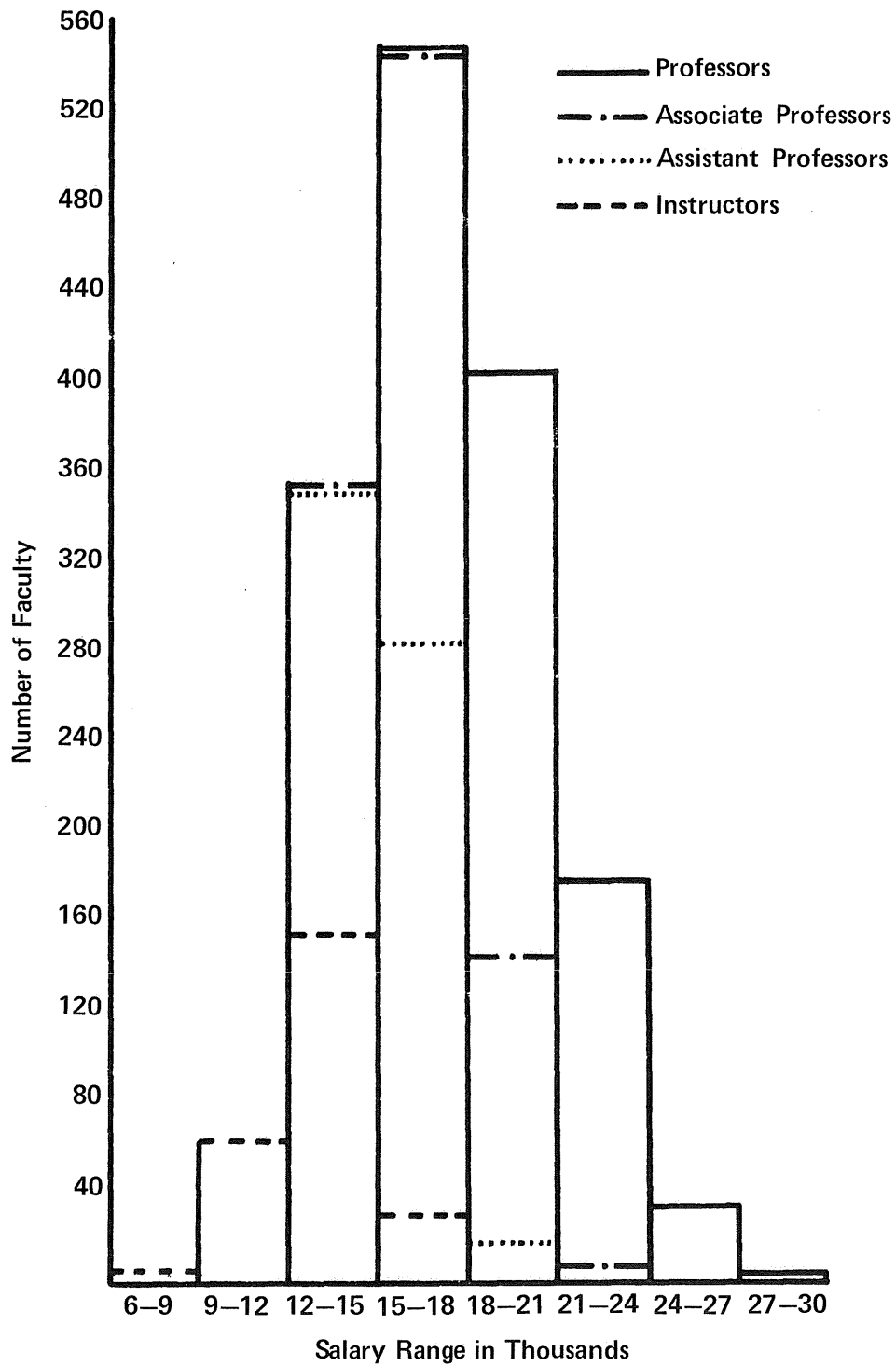


FIGURE III-6

SALARY DISTRIBUTION OF FULL-TIME TWELVE MONTH FACULTY BY RANK, 1976-77  
STATE UNIVERSITY SYSTEM

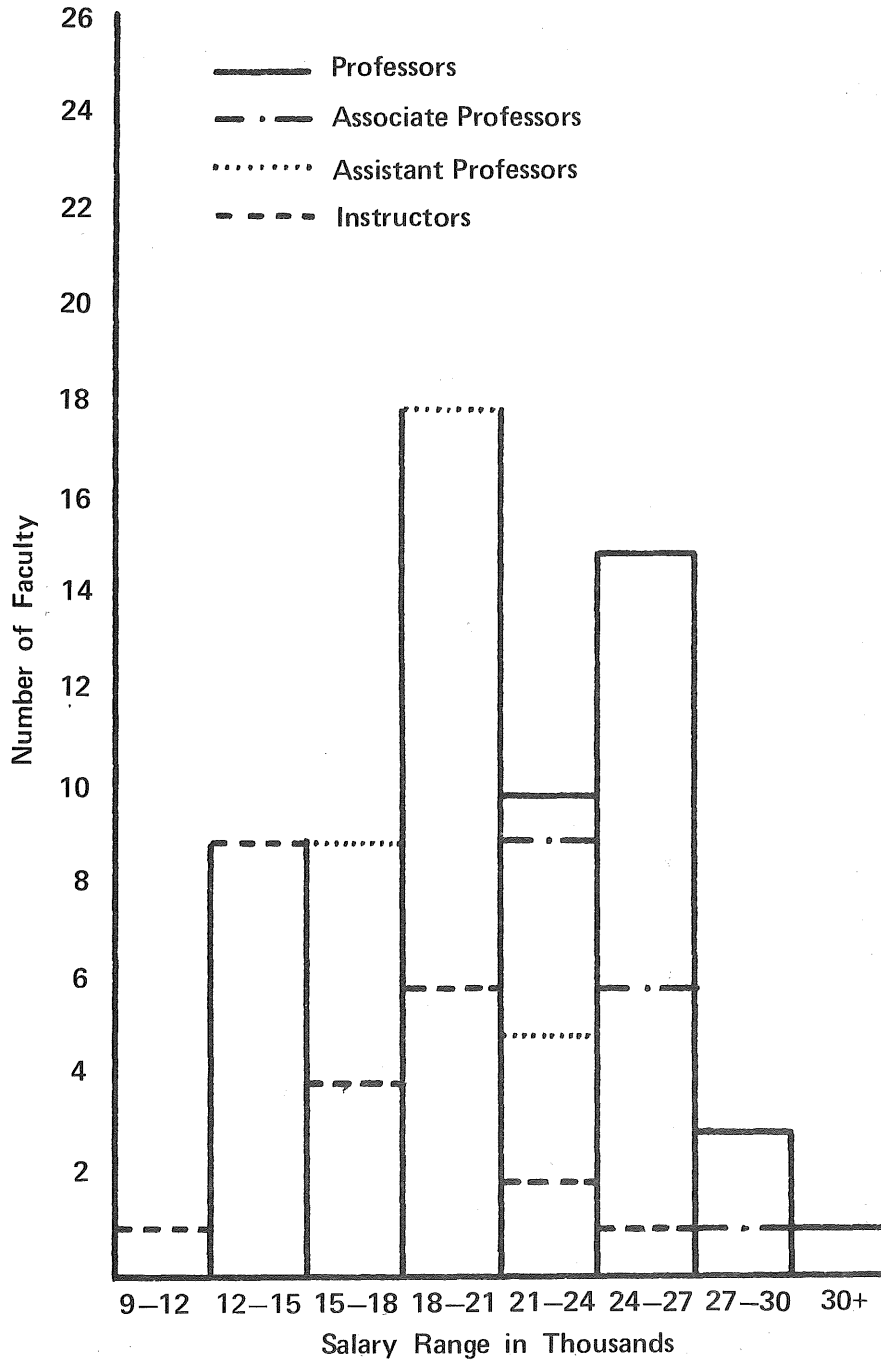


TABLE III-17

NUMBER OF FULL-TIME FACULTY AND  
AVERAGE SALARY  
COMMUNITY COLLEGE SYSTEM  
1971-1976

Year	Faculty	Average Salary
1971-72	784	\$12,664
1972-73	741	14,158
1973-74	722	13,779
1974-75	763	14,898
1975-76	768	16,337
1976-77	782	16,658

Source: Community College Board

TABLE III-18

SALARY DISTRIBUTION OF FULL-TIME NINE-MONTH FACULTY<sup>1</sup>  
COMMUNITY COLLEGE SYSTEM  
1976-1977

Salary Intervals	Men						Women					
	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.	Prof.	Assoc.	Asst.	Instr.	Lect.	Undes.
40,000 & Over												
39,000 to 39,999												
38,000 to 38,999												
37,000 to 37,999												
36,000 to 36,999												
35,000 to 35,999												
34,000 to 34,999												
33,000 to 33,999												
32,000 to 32,999												
31,000 to 31,999												
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28,000 to 28,999												
27,000 to 27,999												
26,000 to 26,999												
25,000 to 25,999												
24,000 to 24,999												
23,000 to 23,999												
22,000 to 22,999												
21,000 to 21,999												
20,000 to 20,999				150						14		
19,000 to 19,999				64						12		
18,000 to 18,999				101						30		
17,000 to 17,999				34						19		
16,000 to 16,999				56						21		
15,000 to 15,999				29						14		
14,000 to 14,999				26						20		
13,000 to 13,999				41						33		
12,000 to 12,999				18						18		
11,000 to 11,999				9						25		
10,000 to 10,999				13						23		
9,000 to 9,999				1						6		
8,000 to 8,999				3						2		
7,000 to 7,999												
6,000 to 6,999												
Below 6,000												
<b>TOTAL</b>				<b>545</b>						<b>237</b>		

Source: Employees in Institutions of Higher Education, HEGIS

<sup>1</sup>All personnel are instructors. There are no twelve-month appointments.

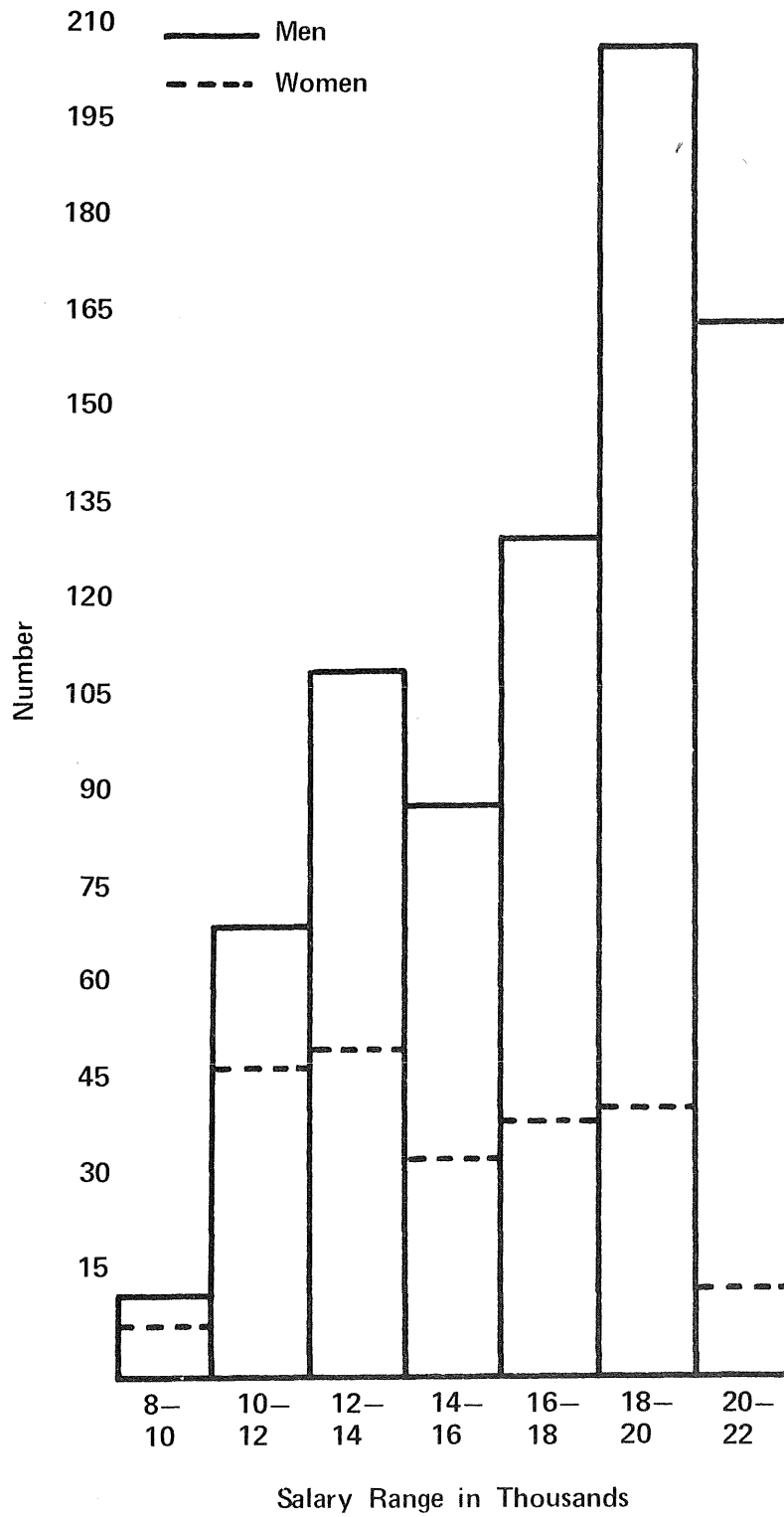
**TABLE III-19**  
**SELECTED STATISTICS – FULL-TIME**  
**NINE-MONTH FACULTY, 1976-77**  
**COMMUNITY COLLEGE SYSTEM**

	Men Instructors	Women Instructors	Grand Total
Total Dollars	\$9,495,233	\$3,531,699	\$13,026,932
Number of Persons	545	237	782
Average Salary	\$17,422	\$14,902	\$16,658
Median Category	\$18,000- 18,999	\$14,000- 14,999	\$17,000- 17,999
Range	\$ 8,000- 20,999	\$ 8,000- 20,999	\$ 8,000- 20,999

Source: Employees in Institutions of Higher Education, HEGIS

FIGURE III-7

SALARY DISTRIBUTION OF FULL-TIME NINE-MONTH FACULTY, 1976-77  
COMMUNITY COLLEGE SYSTEM





## SECTION IV: FINANCIAL STATISTICS — PUBLIC INSTITUTIONS

The tables in this section were developed from two primary sources. Tables IV-1 through IV-8 were derived from data contained in the compatible appropriations requests of the four public post-secondary systems. Tables IV-9 through IV-25 were developed from data gathered by the Higher Education General Information Survey.

Tables IV-1 through IV-8 contain revenues aggregated for all public systems and by system for 1975-1977.

Tables IV-9 through IV-25 present revenues and expenditures per full-time equivalent student in current and constant dollars between 1968 and 1976 by system and for all systems.

Caution should be exercised in the interpretation of these tables and in reconciling the differences with Tables IV-1 through IV-8. In Tables IV-9 through IV-25 the category "Total Education and General" includes all institutional revenues and expenditures excluding auxiliary enterprises and independent operations. Federal revenues are included in this category. Tuition and fees revenues include all revenues which are to be remitted. The case of tuition remission appears as tuition and fees income and as student aid grants expenditures. Student aid grants revenues and expenditures represent only those awards where the institution is responsible for determining the recipient and where no work is required. Student aid grants revenues are those monies which can only be used for student aid while the expenditures represent the amount spent from all sources, both restricted and unrestricted. Instruction and departmental research expenditures are those made by the various academic departments. Beginning in 1975, it includes certain expenditures for academic administration. Thus, the sub-



stantial increase in this expenditure category is more one of reporting than actual dollars.

The educational and general revenue and expenditure figures for the University of Minnesota for 1968-1972 are estimates derived by deducting the estimated financial activity of University Hospitals. Prior to 1972, hospitals were included in an "unadjusted" educational and general category, after 1972 they were not. Further, the shift in definition for "instruction and departmental research" from 1974 to 1975 accounts for much of the apparent increase in expenditures. Mayo Graduate School of Medicine and Metropolitan State University are excluded.

TABLE IV-1  
SOURCE OF INCOME, ALL PUBLIC SYSTEMS<sup>1</sup>

Source of Funds	Actual F.Y. 1975		Actual F.Y. 1976		Estimated F.Y. 1977	
	Number	Percent	Number	Percent	Number	Percent
General Fund – Direct	\$244,493,101	68.7	\$300,560,243	67.1	\$320,013,091	66.0
General Fund – Open	16,107,228	4.5	10,213,223	2.3	16,635,146	3.4
General Fund – Contingency			83,973		34,575	
Tuition & Fees	54,298,276	15.3	64,464,685	14.4	70,281,151	14.5
All Other	41,151,707	11.6	72,656,058	16.2	78,149,117	16.1
<b>TOTAL</b>	<b>\$356,050,312</b>	<b>100.0</b>	<b>\$447,978,182</b>	<b>100.0</b>	<b>\$485,113,080</b>	<b>100.0</b>

Source: 1977-79 Biennial Budget Requests

<sup>1</sup> Does not include federal funds for University of Minnesota.

TABLE IV-2  
ACTUAL AND ESTIMATED EXPENDITURES  
ALL PUBLIC SYSTEMS

Program Title	Actual F.Y. 1975	Actual F.Y. 1976	% Change Previous Year	Estimated F.Y. 1977	% Change Previous Year
Separately Budgeted Research	8,831,996	9,197,551	3.01	7,885,501	-13.32
Public Service	4,225,707	5,403,782	27.88	5,535,314	2.43
Academic Support	34,506,745	40,734,444	18.05	45,385,925	11.42
Student Services	28,498,824	35,244,154	23.67	42,880,338	21.67
Institutional Support	35,173,325	42,054,673	19.56	45,515,315	8.23
Plant Operations & Maintenance	49,472,191	61,011,118	23.32	59,872,328	-1.87
State Special Appropriations	28,916,121	50,639,888	75.13	59,328,944	17.16
<b>TOTAL</b>	<b>\$359,084,200</b>	<b>\$450,403,681</b>	<b>25.43</b>	<b>\$485,298,080</b>	<b>7.75</b>

Source: 1977-79 Biennial Budget Requests

TABLE IV-3

**PERCENT DISTRIBUTION OF EXPENDITURES  
ALL PUBLIC SYSTEMS**

Program Title	Actual F.Y. 1975	Actual F.Y. 1976	Estimated F.Y. 1977
Instruction & Departmental Research	47.19	45.78	45.11
Separately Budgeted Research	2.46	2.02	1.62
Public Service	1.18	1.20	1.14
Academic Support	9.61	9.04	9.35
Student Services	7.94	7.83	8.84
Institutional Support	9.80	9.34	9.37
Plant Operations & Maintenance	13.77	13.55	12.34
State Special Appropriations	8.05	11.24	12.23
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: 1977-79 Biennial Budget Requests

TABLE IV-4

**PERCENT DISTRIBUTION OF EXPENDITURES BY SYSTEM  
AND PROGRAM  
ALL PUBLIC SYSTEMS  
F.Y. 1977**

Program Title	University of Minnesota	State University System	Community College System	AVTI's	Total
Instruction & Departmental Research	45.99	19.35	8.12	26.54	100.00
Separately Budgeted Research	50.35	29.49	—	20.16	100.00
Public Service	79.18	2.51	18.31	—	100.00
Academic Support	51.28	22.37	9.13	17.22	100.00
Student Services	28.89	19.13	18.85	33.13	100.00
Institutional Support	47.32	24.17	9.93	18.58	100.00
Plant Operations & Maintenance	52.41	22.25	9.53	15.81	100.00
State Special Appropriations	50.10	—	—	49.90	100.00
<b>TOTAL</b>	<b>46.84</b>	<b>18.03</b>	<b>8.50</b>	<b>26.63</b>	<b>100.00</b>

Source: 1977-79 Biennial Budget Requests

TABLE IV-5

**ACTUAL AND ESTIMATED EXPENDITURES<sup>1</sup>  
UNIVERSITY OF MINNESOTA  
1975-1977**

Program Title	Actual F.Y. 1975	Actual F.Y. 1976	% Change Previous Year	Estimated F.Y. 1977	% Change Previous Year
Instruction & Departmental Research	\$ 78,372,950	\$ 95,856,466	22.31	\$100,669,023	5.02
Separately Budgeted Research	4,745,025	4,687,480	-1.21	3,970,631	-15.29
Public Service	3,568,929	4,554,644	27.62	4,382,805	-3.77
Academic Support	17,419,159	19,796,392	13.65	23,272,372	7.56
Student Services	9,246,413	11,175,505	20.86	12,386,955	10.84
Institutional Support	16,130,117	18,809,963	16.61	21,537,239	14.50
Plant Operation & Maintenance	28,790,520	36,401,101	26.43	31,381,579	-13.79
State Special Appropriations	28,916,121	28,281,888	-2.19	29,724,087	5.10
<b>TOTAL</b>	<b>\$187,189,344</b>	<b>\$219,563,438</b>	<b>17.29</b>	<b>\$227,324,691</b>	<b>3.53</b>

Source: 1977-79 Biennial Budget Requests

<sup>1</sup>Does not include federal sources.

TABLE IV-6

**ACTUAL AND ESTIMATED EXPENDITURES  
STATE UNIVERSITY SYSTEM**

Program Title	Actual F.Y. 1975	Actual F.Y. 1976	% Change Previous Year	Estimated F.Y. 1977	% Change Previous Year
Instruction & Departmental Research	\$34,060,291	\$40,146,949	17.87	\$42,362,334	5.52
Separately Budgeted Research	2,960,648	3,001,029	1.36	2,325,419	-22.51
Public Service	119,327	144,848	21.39	139,008	-4.03
Academic Support	8,328,903	10,067,013	20.87	10,154,387	.87
Student Services	6,218,015	7,780,574	25.13	8,203,343	5.43
Institutional Support	9,366,026	11,172,265	19.29	10,999,716	-1.54
Plant Operation & Maintenance	10,232,202	11,985,081	17.13	13,319,511	11.13
<b>TOTAL</b>	<b>\$71,285,412</b>	<b>\$84,297,759</b>	<b>18.25</b>	<b>\$87,503,718</b>	<b>3.80</b>

Source: 1977-79 Biennial Budget Requests

TABLE IV-7

**ACTUAL AND ESTIMATED EXPENDITURES  
COMMUNITY COLLEGE SYSTEM**

Program Title	Actual F.Y. 1975	Actual F.Y. 1976	% Change Previous Year	Estimated F.Y. 1977	% Change Previous Year
Instruction & Departmental Research	\$14,577,769	\$17,111,377	17.38	\$17,771,769	3.86
Separately Budgeted Research	—	—		—	
Public Service	537,441	704,290	31.05	1,013,501	43.90
Academic Support	3,056,675	3,737,763	22.28	4,142,382	10.83
Student Services	4,657,372	5,808,323	24.71	8,084,183	39.18
Institutional Support	3,537,786	4,426,329	25.12	4,520,769	2.13
Plant Operation & Maintenance	3,550,743	3,994,552	12.50	5,707,501	42.88
<b>TOTAL</b>	<b>\$29,917,786</b>	<b>\$35,782,634</b>	<b>19.60</b>	<b>\$41,240,105</b>	<b>15.25</b>

Source: 1977-79 Biennial Budget Requests

TABLE IV-8

**ACTUAL AND ESTIMATED EXPENDITURES  
AREA VOCATIONAL-TECHNICAL INSTITUTES**

Program Title	Actual F.Y. 1975	Actual F.Y. 1976	% Change Previous Year	Estimated F.Y. 1977	% Change Previous Year
Instruction & Departmental Research	\$42,448,281	\$ 53,103,279	25.10	\$ 58,091,289	9.39
Separately Budgeted Research	1,126,323	1,409,042	25.10	1,589,451	12.80
Public Service	NA	NA		NA	
Academic Support	5,702,008	7,133,276	25.10	7,816,784	9.58
Student Services	8,377,024	10,479,752	25.10	14,205,857	35.56
Institutional Support	6,139,396	7,646,117	24.54	8,457,591	10.61
Plant Operation & Maintenance	6,898,726	8,630,384	25.10	9,463,737	9.66
State Special Appropriations	—	22,358,000	—	29,604,857	32.49
<b>TOTAL</b>	<b>\$70,691,758</b>	<b>\$110,759,850</b>	<b>56.68</b>	<b>\$129,229,566</b>	<b>16.68</b>

Source: 1977-79 Biennial Budget Requests

TABLE IV-9

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES AND PERCENT CHANGES  
ALL PUBLIC COLLEGIATE SYSTEMS\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	8.49	8.49	33.27	33.27	12.27	12.27	6.65	6.65	9.22	9.22	25.85	25.85	13.19	13.19
F.Y. 1970	20.12	30.32	24.94	66.50	33.32	49.67	38.48	47.69	18.99	29.96	21.62	53.06	26.13	42.77
F.Y. 1971	11.80	45.75	13.12	88.35	4.52	56.44	21.58	79.55	13.31	47.25	12.38	72.01	33.52	90.62
F.Y. 1972	8.02	57.44	8.53	104.42	10.49	72.86	14.70	105.95	5.75	55.72	8.71	87.00	7.77	105.42
F.Y. 1973	9.17	71.88	4.99	114.61	2.94	77.95	22.35	151.97	11.34	73.37	8.52	102.92	17.29	140.94
F.Y. 1974	7.18	84.21	8.31	132.43	7.08	90.55	-17.57	107.70	6.46	84.54	3.86	110.77	-15.20	104.30
F.Y. 1975	11.89	106.11	11.56	159.30	9.69	109.01	-8.18	90.71	12.15	106.99	26.38	166.36	11.44	127.68
F.Y. 1976	14.80	136.63	20.20	211.66	17.03	144.60	11.26	112.18	14.77	137.56	14.98	206.26	17.28	167.03

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E.

\*Excludes Mayo Graduate School of Medicine and Metropolitan State University.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated UM Hospitals Expenditures and Revenues.

TABLE IV-10

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES IN CONSTANT DOLLARS AND PERCENT CHANGES  
ALL PUBLIC COLLEGIATE SYSTEMS\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969														
F.Y. 1970														
F.Y. 1971														
F.Y. 1972														
F.Y. 1973														
F.Y. 1974														
F.Y. 1975														
F.Y. 1976														
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	1.59	1.59	24.79	24.79	5.13	5.13	-.14	-.14	2.27	2.27	17.84	17.84	5.99	5.99
F.Y. 1970	12.38	14.16	16.88	45.86	24.72	31.12	29.56	29.38	11.32	13.85	13.78	34.09	18.00	25.07
F.Y. 1971	5.51	20.04	6.35	55.13	-1.73	28.85	14.30	47.88	6.53	21.28	5.66	41.67	25.53	57.00
F.Y. 1972	2.30	22.80	2.78	59.44	4.64	34.83	8.62	60.63	.14	21.46	2.95	45.86	2.06	60.23
F.Y. 1973	3.10	26.61	-.85	58.09	-2.78	31.08	15.50	85.53	5.15	27.71	16.24	49.48	10.77	77.48
F.Y. 1974	.08	26.71	1.14	59.88	-.01	31.07	-22.99	42.87	-.59	26.96	-3.01	44.98	-20.82	40.53
F.Y. 1975	3.00	30.51	2.69	64.19	.97	32.35	-15.48	20.76	3.24	31.07	16.34	68.66	2.59	44.17
F.Y. 1976	7.73	40.60	12.78	85.18	9.81	45.33	4.40	26.07	7.69	41.15	7.89	81.97	10.05	58.66

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E. Dollars deflated with HEPI. F.Y. 1967=100.

\*Excludes Mayo Graduate School of Medicine and Metropolitan State University.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated UM Hospitals Expenditures and Revenues.

TABLE IV-11

DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
ALL PUBLIC COLLEGIATE SYSTEMS\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	-1.02	-1.02	21.61	21.61	2.25	2.25	-2.78	-2.78	-35	-35	14.81	14.81	2.74	2.74
F.Y. 1970	10.60	9.56	15.18	40.07	22.80	25.26	27.14	23.61	9.66	9.27	12.10	28.70	17.33	20.55
F.Y. 1971	8.18	18.53	9.38	53.20	1.12	26.97	17.98	45.83	9.61	19.78	8.76	39.97	28.41	54.79
F.Y. 1972	6.31	26.01	6.80	63.63	8.85	38.20	12.38	63.89	4.04	24.62	6.93	49.67	6.19	64.38
F.Y. 1973	13.69	43.26	9.36	78.94	7.11	48.03	27.12	108.33	15.98	44.53	13.05	69.20	22.50	101.37
F.Y. 1974	10.92	58.90	12.08	100.54	10.82	64.04	-14.67	77.78	10.16	59.21	7.51	81.91	-12.24	76.71
F.Y. 1975	11.96	77.90	11.64	123.89	10.14	80.06	-7.81	63.89	12.23	78.68	26.44	130.01	11.63	97.26
F.Y. 1976	8.41	92.86	13.48	154.07	10.61	99.16	5.08	72.22	8.36	93.63	8.55	149.67	10.42	117.81

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys.

\*Excludes Mayo Graduate School of Medicine and Metropolitan State University.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated Hospital Expenditures and Revenues.

TABLE IV-12

CONSTANT DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
ALL PUBLIC COLLEGIATE SYSTEMS\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	-7.34	-7.34	13.81	13.81	-4.17	-4.17	-8.82	-8.82	-6.66	-6.66	6.39	6.39	-4.35	-4.35
F.Y. 1970	3.60	-4.01	7.79	22.67	14.60	9.82	19.35	8.82	2.60	-4.24	6.01	12.78	10.61	5.80
F.Y. 1971	1.69	-2.39	2.81	26.12	-4.88	4.46	10.81	20.59	3.02	-1.35	2.22	15.28	20.55	27.54
F.Y. 1972	.69	-1.71	1.19	27.62	3.13	7.74	6.10	27.94	-1.46	-2.80	1.20	16.67	0.00	27.54
F.Y. 1973	7.38	5.54	3.25	31.76	1.10	8.93	19.54	52.94	9.54	9.54	6.79	24.58	15.91	47.83
F.Y. 1974	3.54	9.28	4.72	37.97	3.55	12.80	-20.19	22.06	2.84	9.51	.45	25.14	-17.65	21.74
F.Y. 1975	3.09	12.66	2.75	41.77	1.06	13.99	-15.66	2.94	3.32	13.14	16.32	45.56	2.38	24.64
F.Y. 1976	1.72	14.59	6.49	50.98	3.66	18.15	0.00	2.94	1.69	15.05	1.91	48.33	3.49	28.99

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys. Dollars deflated with HEPI. F.Y. 1967=100.

\*Excludes Mayo Graduate School of Medicine and Metropolitan State University.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated Hospital Expenditures and Revenues.

TABLE IV-13

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES AND PERCENT CHANGES  
UNIVERSITY OF MINNESOTA\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	5.50	5.50	42.74	42.74	7.44	7.44	13.12	13.12	6.38	6.38	21.22	21.22	31.77	31.77
F.Y. 1970	14.74	21.05	17.95	68.37	29.22	38.84	40.98	59.48	13.94	21.21	15.77	40.33	26.90	67.22
F.Y. 1971	9.70	32.79	10.27	85.66	4.44	44.99	14.73	82.97	11.82	35.54	12.92	58.46	28.66	115.14
F.Y. 1972	9.44	45.32	10.69	105.51	13.64	64.77	16.75	113.61	4.35	41.43	12.88	78.88	4.91	125.70
F.Y. 1973	9.49	59.12	4.72	115.21	3.70	70.86	27.50	172.36	13.89	61.08	14.07	104.04	18.09	166.53
F.Y. 1974	9.84	74.79	13.08	143.37	12.51	92.23	-35.96	74.43	7.94	73.86	5.89	116.05	-21.29	109.79
F.Y. 1975	12.63	96.87	11.96	172.47	10.82	113.04	-12.86	51.99	14.10	98.38	37.84	197.80	4.97	120.23
F.Y. 1976	14.67	125.74	19.50	225.60	16.92	149.08	17.77	79.01	13.79	125.74	13.30	237.40	16.55	156.68

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E.

\*Does not include Mayo Graduate School of Medicine.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated Hospital Expenditures and Revenues.



TABLE IV-14

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES IN CONSTANT DOLLARS AND PERCENT CHANGES  
UNIVERSITY OF MINNESOTA\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	-1.21	-1.21	33.66	33.66	.61	.61	5.93	5.93	-.38	-.38	13.51	13.51	23.39	23.39
F.Y. 1970	7.35	6.04	10.35	47.50	20.89	21.62	31.89	39.71	6.60	6.19	8.30	22.93	18.72	46.49
F.Y. 1971	3.14	9.37	3.67	52.91	-1.81	19.43	7.87	50.70	5.13	11.63	6.17	30.51	20.96	77.20
F.Y. 1972	3.64	13.35	4.83	60.30	7.62	28.52	10.56	66.61	-1.18	10.32	6.90	39.52	-.65	76.05
F.Y. 1973	3.41	17.21	-1.10	58.53	-2.07	25.86	20.41	100.62	7.56	18.65	7.72	50.30	11.52	96.33
F.Y. 1974	2.57	20.23	5.60	67.41	5.06	32.23	-40.20	19.98	.79	19.59	-1.12	48.61	-26.50	44.31
F.Y. 1975	3.68	24.66	3.06	72.53	2.02	34.90	-19.78	-3.76	5.04	25.62	26.89	88.57	-3.37	39.45
F.Y. 1976	7.60	34.13	12.13	93.46	9.71	48.00	10.51	6.36	6.77	34.13	6.31	100.47	9.37	52.51

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E. Dollars deflated with HEPI. F.Y. 1967=100.

\*Does not include Mayo Graduate School of Medicine.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated Hospital Expenditures and Revenues.

TABLE IV-15

DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
 UNIVERSITY OF MINNESOTA\*  
 F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	2.03	2.03	38.15	38.15	3.95	3.95	9.28	9.28	2.88	2.88	17.22	17.22	27.96	27.96
F.Y. 1970	6.96	9.13	9.91	51.84	20.36	25.12	31.13	43.30	6.20	9.26	7.84	26.41	18.49	51.61
F.Y. 1971	8.62	18.53	9.18	65.78	3.35	29.30	13.67	62.89	10.72	20.97	11.81	41.34	26.95	92.47
F.Y. 1972	7.93	27.93	9.18	81.01	12.05	44.88	15.19	87.63	2.92	24.50	11.37	57.41	3.35	98.92
F.Y. 1973	11.55	42.71	6.66	93.07	5.78	53.26	29.67	143.30	16.02	44.44	16.18	82.88	20.54	139.78
F.Y. 1974	12.45	60.47	15.77	123.52	15.02	76.28	-34.32	59.79	10.49	59.60	8.39	98.23	-19.73	92.47
F.Y. 1975	9.65	75.96	8.99	143.63	7.92	90.23	-15.48	35.05	11.07	77.26	34.23	166.08	2.79	97.85
F.Y. 1976	8.60	91.09	13.17	175.71	10.76	110.70	11.45	50.52	7.78	91.05	7.30	185.49	10.33	118.28

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys

\*Does not include Mayo Graduate School of Medicine.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated Hospital Expenditures and Revenues.

**TABLE IV-16**  
**CONSTANT DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES**  
**UNIVERSITY OF MINNESOTA\***  
**F.Y. 1968 – F.Y. 1976**

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instructional & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	-4.47	-4.47	29.37	29.37	-2.71	-2.71	2.17	2.17	-3.65	-3.65	9.73	9.73	19.32	19.32
F.Y. 1970	.06	-4.42	2.80	33.00	12.66	9.61	22.34	25.00	-.66	-4.29	.91	10.73	11.43	32.95
F.Y. 1971	2.13	-2.38	2.66	36.54	-2.92	6.40	6.96	33.70	4.10	-.36	5.09	16.37	18.80	57.95
F.Y. 1972	2.20	-.23	3.39	41.16	6.02	12.81	8.94	45.65	-2.52	-2.87	5.51	22.79	-2.16	54.55
F.Y. 1973	5.36	5.11	.71	42.16	0.00	12.81	22.39	78.26	9.55	6.40	9.73	34.73	13.97	76.14
F.Y. 1974	5.00	10.37	8.16	53.76	7.42	21.18	-38.41	9.78	3.18	9.79	1.15	36.28	-25.16	31.82
F.Y. 1975	.95	11.42	.29	54.22	-.61	20.44	-22.77	-15.22	2.26	12.26	23.62	68.47	-5.17	25.00
F.Y. 1976	1.90	13.54	6.23	63.83	3.89	25.12	5.13	-10.87	1.13	13.53	.66	69.58	3.64	29.55

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys. Dollars deflated with HEPI. F.Y. 1967=100.

\*Does not include Mayo Graduate School of Medicine.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

<sup>e</sup>Amounts shown are derived following deductions of estimated Hospital Expenditures and Revenues.

TABLE IV-17

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES AND PERCENT CHANGES  
STATE UNIVERSITY SYSTEM\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	15.62	15.62	15.14	15.14	13.21	13.21	-9.80	-9.80	15.54	15.54	36.61	36.61	-23.08	-23.08
F.Y. 1970	34.02	54.95	38.23	59.16	44.23	63.27	29.07	16.42	30.88	51.22	28.02	74.89	19.25	-8.28
F.Y. 1971	14.45	77.34	15.48	83.79	2.72	67.71	29.80	50.28	14.78	73.57	6.88	86.92	42.90	31.08
F.Y. 1972	2.29	81.40	2.42	88.24	4.98	76.06	5.51	58.56	8.27	87.93	1.49	89.70	6.72	39.89
F.Y. 1973	4.84	90.18	3.70	95.21	.59	77.10	2.36	62.30	2.17	92.00	1.10	91.79	.89	41.14
F.Y. 1974	-1.18	89.84	1.31	97.75	-3.65	70.64	25.21	103.22	2.14	96.11	-4.86	82.46	14.81	62.04
F.Y. 1975	5.62	100.51	6.21	110.03	1.65	73.46	-.34	102.53	4.14	104.24	10.52	101.67	10.82	79.57
F.Y. 1976	17.45	135.50	23.71	159.83	14.76	99.05	-37.51	26.55	16.54	138.02	16.08	134.10	-15.28	52.13

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E.

\*Excludes Metropolitan State University.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-18

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES IN CONSTANT DOLLARS AND PERCENT CHANGES  
STATE UNIVERSITY SYSTEM\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	8.26	8.26	7.82	7.82	6.01	6.01	-15.54	-15.54	8.19	8.19	27.92	27.92	-27.98	-27.98
F.Y. 1970	34.02	45.10	34.08	44.56	44.23	52.89	29.07	9.02	30.88	41.60	28.02	63.76	19.25	-14.11
F.Y. 1971	.67	46.06	4.72	51.38	-9.66	38.13	13.54	23.77	.96	42.96	-5.99	53.95	25.69	7.96
F.Y. 1972	-3.13	41.49	-3.01	46.82	-.58	37.32	-.08	23.67	2.54	46.58	-3.89	47.96	1.07	9.11
F.Y. 1973	-.99	40.09	-2.06	43.79	-5.00	30.45	-3.33	19.55	-3.51	41.43	-4.52	41.27	-4.71	3.97
F.Y. 1974	-6.79	30.58	-5.40	36.03	-10.02	17.38	16.93	39.79	-4.62	34.90	-11.16	25.51	7.21	11.46
F.Y. 1975	-2.77	26.97	-2.23	33.00	-6.42	9.84	-8.26	28.24	-4.13	29.32	1.74	27.70	2.01	13.70
F.Y. 1976	10.21	39.93	16.08	54.38	7.68	18.27	-41.37	-24.81	9.36	41.43	8.92	39.09	-20.50	-9.61

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E. Dollars deflated with HEPI. F.Y. 1967=100.

\*Excludes Metropolitan State University.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-19

DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
STATE UNIVERSITY SYSTEM\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	3.39	3.39	2.95	2.95	1.36	1.36	-18.97	-18.97	3.37	3.37	22.13	22.13	-31.34	-31.34
F.Y. 1970	24.01	28.21	28.01	31.79	33.44	35.25	19.15	-3.45	21.01	25.09	18.40	44.59	10.87	-23.88
F.Y. 1971	10.49	41.67	11.42	46.84	-75	34.24	25.00	20.69	10.84	38.65	3.27	49.32	37.25	4.48
F.Y. 1972	3.19	46.18	3.35	51.76	5.81	42.03	5.71	27.59	9.21	51.42	2.38	52.87	7.14	11.94
F.Y. 1973	13.00	65.19	11.77	69.62	8.59	54.24	10.81	41.38	10.19	66.84	8.95	66.55	9.33	22.39
F.Y. 1974	7.30	77.26	8.87	84.67	3.52	59.66	34.15	89.66	9.72	83.07	2.23	70.27	23.17	50.75
F.Y. 1975	9.94	94.88	10.59	104.22	5.73	68.81	3.64	96.55	8.43	98.49	15.08	95.95	14.85	73.13
F.Y. 1976	14.08	122.31	20.18	145.43	11.45	88.14	-39.47	18.97	13.22	124.73	12.76	120.95	-17.24	43.28

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys

\*Excludes Metropolitan State University.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-20

CONSTANT DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
STATE UNIVERSITY SYSTEM\*  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	-3.22	-3.22	-3.58	-3.58	-5.04	-5.04	-23.64	-23.64	-3.20	-3.20	14.52	14.52	-34.92	-34.92
F.Y. 1970	16.06	12.33	19.63	15.35	25.00	18.71	9.52	-16.36	13.20	9.59	10.64	26.70	2.44	-33.33
F.Y. 1971	3.85	16.65	4.78	20.86	-6.67	10.79	17.39	-1.82	4.20	14.19	-2.83	23.12	28.57	-14.29
F.Y. 1972	-2.29	13.98	-2.10	18.33	0.00	10.79	0.00	-1.82	3.46	18.14	-3.06	19.35	1.85	-12.70
F.Y. 1973	6.70	21.62	5.54	24.89	2.60	13.67	5.56	3.64	4.06	22.93	2.85	22.76	3.64	-8.52
F.Y. 1974	.23	21.90	1.67	26.97	-3.16	10.07	24.56	29.09	2.45	25.94	-4.53	17.20	15.79	4.76
F.Y. 1975	1.21	23.37	1.76	29.21	-2.94	6.83	-4.23	23.64	-.15	25.75	5.96	24.19	4.55	9.52
F.Y. 1976	7.08	32.11	12.80	45.75	4.71	11.87	-42.65	-29.09	6.20	33.55	5.77	31.36	-21.74	-14.29

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys. Dollars deflated with HEPI. F.Y. 1967=100.

\*Excludes Metropolitan State University.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-21

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES AND PERCENT CHANGES  
COMMUNITY COLLEGE SYSTEM  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	28.09	28.09	23.63	23.63	39.14	39.14	22.42	22.42	28.16	28.16	24.08	24.08	22.42	22.42
F.Y. 1970	42.39	82.40	42.84	76.59	25.11	74.09	53.42	87.82	42.39	82.49	38.18	71.45	53.42	87.82
F.Y. 1971	25.12	128.22	25.72	122.01	10.26	91.95	95.42	267.04	23.23	124.89	26.28	116.51	69.86	219.03
F.Y. 1972	11.12	153.60	11.80	148.21	10.87	112.82	27.39	367.58	11.15	149.96	7.32	132.36	48.67	374.29
F.Y. 1973	17.06	196.86	9.67	172.20	5.42	124.36	35.01	531.26	14.01	184.99	-1.46	128.97	58.31	650.84
F.Y. 1974	2.27	203.59	-2.58	165.19	8.08	142.49	42.79	801.40	4.37	197.44	13.50	160.81	-30.50	421.80
F.Y. 1975	19.00	261.28	21.67	222.66	21.81	195.37	-5.76	749.48	13.67	238.10	-2.86	153.35	62.80	749.48
F.Y. 1976	10.89	300.61	17.09	277.80	21.67	259.38	89.56	1510.25	19.34	303.48	25.34	217.54	89.56	1510.25

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.



TABLE IV-22

**SELECTED CATEGORIES OF REVENUES AND EXPENDITURES IN CONSTANT DOLLARS AND PERCENT CHANGES  
COMMUNITY COLLEGE SYSTEM  
F.Y. 1968 – F.Y. 1976**

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	19.95	19.95	15.77	15.77	30.29	30.29	14.64	14.64	20.01	20.01	16.19	16.19	14.64	14.64
F.Y. 1970	33.21	59.79	33.63	54.70	17.05	52.51	43.53	64.54	33.21	59.87	29.27	50.20	43.53	64.54
F.Y. 1971	17.63	87.96	18.20	82.85	3.66	58.09	83.73	202.30	15.86	85.22	18.72	78.32	59.70	162.76
F.Y. 1972	11.12	108.87	11.80	104.43	10.87	75.28	27.39	285.11	11.15	105.87	7.32	91.38	48.67	290.63
F.Y. 1973	4.69	118.67	-1.92	100.51	-5.71	65.27	20.75	365.00	1.97	109.93	-11.87	68.67	41.59	453.09
F.Y. 1974	-4.50	108.83	-9.02	82.41	.93	66.80	33.34	520.04	-2.54	104.60	6.37	79.40	-35.10	258.93
F.Y. 1975	9.55	128.77	12.00	104.31	12.13	87.03	-13.25	437.90	4.64	114.09	-10.58	60.42	49.86	437.90
F.Y. 1976	10.89	153.67	17.09	139.23	21.67	127.56	89.56	919.63	19.34	155.49	25.34	101.07	89.56	919.63

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E. Dollars deflated with HEPI. F.Y. 1967=100.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-23

DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
COMMUNITY COLLEGE SYSTEM  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969	1.47	1.47	-2.04	-2.04	10.04	10.04	-5.56	-5.56	1.58	1.58	-1.54	-1.54	-5.56	-5.56
F.Y. 1970	26.00	27.85	26.22	23.64	10.95	22.09	35.29	27.78	26.00	27.99	22.07	20.19	35.29	27.78
F.Y. 1971	14.29	46.11	14.86	42.01	.66	22.89	78.26	127.78	12.52	44.02	15.36	38.65	56.52	100.00
F.Y. 1972	3.32	50.96	4.07	47.79	2.94	26.51	19.51	172.22	3.37	48.87	-.14	38.46	38.89	177.78
F.Y. 1973	20.54	81.96	12.89	66.84	8.57	37.35	38.78	277.78	17.44	74.83	1.53	40.58	62.00	350.00
F.Y. 1974	1.49	84.67	-3.36	61.22	7.31	47.39	41.18	433.33	3.55	81.04	13.00	58.85	-30.86	211.11
F.Y. 1975	18.99	119.73	21.73	96.26	21.80	79.52	-5.21	405.56	13.65	105.76	-2.91	54.23	62.50	405.56
F.Y. 1976	-.56	118.49	4.94	105.95	9.17	95.98	69.23	755.56	7.02	120.20	12.47	73.46	69.23	755.56

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-24

**CONSTANT DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
COMMUNITY COLLEGE SYSTEM  
F.Y. 1968 – F.Y. 1976**

	Total Educational & General Revenues <sup>1</sup>		State Appropriations <sup>2</sup>		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures <sup>1</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968														
F.Y. 1969														
F.Y. 1970														
F.Y. 1971														
F.Y. 1972														
F.Y. 1973														
F.Y. 1974														
F.Y. 1975														
F.Y. 1976														
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	-5.02	-5.02	-8.29	-8.29	2.98	2.98	-11.76	-11.76	-4.90	-4.90	-7.94	-7.94	-11.76	-11.76
F.Y. 1970	17.86	11.95	18.07	8.29	3.72	6.81	26.67	11.76	17.86	12.08	14.38	5.30	26.67	11.76
F.Y. 1971	7.47	20.31	7.99	16.94	-6.37	0.00	68.42	88.24	5.76	18.54	8.32	14.05	47.37	64.71
F.Y. 1972	-2.18	17.68	-1.54	15.14	-1.28	-1.28	12.50	111.76	-2.02	16.15	-5.36	7.94	32.14	117.65
F.Y. 1973	13.91	34.05	6.73	22.88	2.59	1.28	30.56	176.47	10.81	28.71	-4.15	3.46	51.35	229.41
F.Y. 1974	-5.26	27.00	-9.82	10.81	0.00	1.28	31.91	264.71	-3.25	24.52	5.51	9.16	-35.71	111.76
F.Y. 1975	9.50	39.07	12.03	24.14	12.18	13.62	-12.90	217.65	4.61	30.26	-10.63	-2.44	50.00	217.65
F.Y. 1976	-6.70	29.75	-1.45	22.34	2.24	16.60	59.26	405.88	.46	30.86	5.64	3.05	59.26	405.88

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys. Dollars deflated with HEPI. F.Y. 1967=100.

<sup>1</sup>Excludes Independent Operations and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.

TABLE IV-25

**PERCENT DISTRIBUTION BY SYSTEM:  
FTE ENROLLMENTS AND SELECTED CATEGORIES OF REVENUES AND EXPENDITURES  
PUBLIC COLLEGIATE SYSTEMS\*  
F.Y. 1968 – F.Y. 1976**

<b>Total Educational &amp; General Revenues<sup>1</sup></b>	<b>1968</b>	<b>1969</b>	<b>1970</b>	<b>1971</b>	<b>1972</b>	<b>1973</b>	<b>1974</b>	<b>1975</b>	<b>1976</b>
University of Minnesota	76.89	74.77	71.42	70.05	70.97	71.18	72.95	73.44	73.35
State University System	17.89	19.06	21.27	21.77	20.61	19.79	18.43	17.40	17.80
Community College System	5.23	6.17	7.31	8.18	8.42	9.03	8.61	9.16	8.85
<b>State Appropriations<sup>2</sup></b>									
University of Minnesota	62.95	67.43	63.66	62.05	63.29	63.13	65.91	66.15	65.76
State University System	28.21	24.37	26.96	27.52	25.97	25.66	24.00	22.85	23.52
Community College System	8.84	8.20	9.38	10.42	10.74	11.22	10.09	11.00	10.72
<b>Tuition &amp; Fees</b>									
University of Minnesota	59.94	57.36	55.60	55.55	57.13	57.55	60.46	61.09	61.04
State University System	30.36	30.61	33.12	32.54	30.92	30.22	27.19	25.20	24.71
Community College System	9.70	12.03	11.29	11.91	11.95	12.23	12.35	13.71	14.26
<b>Student Aid Grants Revenues</b>									
University of Minnesota	66.97	71.04	72.32	68.25	69.46	72.39	56.24	53.37	56.50
State University System	29.63	25.06	23.35	24.80	22.81	19.08	28.99	31.46	17.67
Community College System	3.40	3.90	4.33	6.96	7.73	8.53	14.77	15.16	25.83
<b>Total Educational &amp; General Expenditures<sup>1</sup></b>									
University of Minnesota	76.49	74.50	71.34	70.40	69.47	71.06	72.05	73.31	72.68
State University System	18.11	19.16	21.07	21.35	21.86	20.06	19.25	17.87	18.15
Community College System	5.40	6.34	7.58	8.25	8.67	8.88	8.70	8.82	9.17
<b>Instruction &amp; Departmental Research Expenditures</b>									
University of Minnesota	62.22	59.93	57.04	57.31	59.51	62.56	63.78	69.56	68.54
State University System	28.33	30.75	32.37	30.79	28.74	26.78	24.53	21.45	21.65
Community College System	9.45	9.32	10.59	11.90	11.75	10.67	11.70	8.99	9.80
<b>Student Aid Grants Expenditures</b>									
University of Minnesota	63.37	73.77	74.22	71.52	69.62	70.10	65.07	61.29	60.91
State University System	33.30	22.63	21.39	22.90	22.67	19.51	26.41	26.26	18.97
Community College System	3.34	3.61	4.39	5.58	7.70	10.40	8.52	12.45	20.12
<b>FTE Enrollments</b>									
University of Minnesota	49.59	46.77	46.25	45.18	45.08	46.09	46.59	47.89	47.75
State University System	36.55	37.27	37.12	37.20	36.29	35.06	33.75	32.44	31.54
Community College System	13.87	15.96	16.63	17.61	18.63	18.85	19.66	19.67	21.71

Sources: Annual HEGIS Financial Statistics Reports, U.S.O. E. and MHECB Fall Enrollment Surveys

\*Excludes Mayo Graduate School of Medicine and Metropolitan State University.

<sup>1</sup>Excludes Hospitals, Independent Operations, and Auxiliary Services.

<sup>2</sup>Includes State Special Appropriations.



**SECTION V:  
FINANCIAL STATISTICS — PRIVATE COLLEGIATE INSTITUTIONS**

Two components comprise this section on the financial patterns of private institutions. The first is directed toward the overall patterns of revenues and expenditures by the private institutions. Tables V-1 through V-4 present for all private collegiate institutions selected categories of revenues and expenditures in current and constant dollars as well as in current and constant dollars per full-time equivalent enrollment. Tables V-5 through V-8 present the same information for only the private four-year institutions. Table V-9 highlights full-time equivalent enrollments and percentage changes from 1968 to 1976. In Table V-10, enrollments and selected categories of revenues and expenditures are presented by the various types of private institutions — four year, two-year, and professional.

Several caveats in the interpretation of this data are necessary. As is indicated on the tables, incomplete returns for certain years hamper comparability. In addition, there was a change in the definition of the category "Instruction and Departmental Research" in 1975 which accounts for much of the apparent increase in expenditures. Further, it was necessary to estimate the amounts for two institutions in fiscal year 1976. As a result, the data can be used to represent certain trends through time, but specific yearly comparisons should be made cautiously. For more detail concerning the revenue and expenditure categories, see the introductory comments to Section IV.

The second component of this section deals with the Private College Contract Program. The Private College Contract Program is intended to ensure the continuing viability of the private college sector in Minnesota and to provide Minnesota residents with the widest possible choice in attending

post-secondary education institutions and programs. Under the terms of the program, the state pays \$120 for state residents enrolled in two-year institutions, \$150 for state residents enrolled in four-year institutions and \$400 for state grant-in-aid recipients in two-year institutions and \$500 for state grant-in-aid recipients in four-year institutions. Table V-11 summarizes the total annual payments to each eligible institution and Table V-12 presents the percentage distribution of payments to these institutions. Table V-13 shows the total amount of payments received by the institutions from 1972-1977 rank ordered by the total amount.

TABLE V-1

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES AND PERCENT CHANGES  
MINNESOTA PRIVATE COLLEGES  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>	Tuition & Fees	Student Aid Grants Revenues <sup>2</sup>	Total Educational & General Expenditures <sup>3</sup>	Instruction & Departmental Research Expenditures	Student Aid Grants Expenditures <sup>4</sup>
F.Y. 1968	\$ 50,665,137	\$28,653,438	\$2,857,727	\$ 52,675,723	\$20,954,966	\$ 5,455,709
F.Y. 1969	59,723,433	33,931,904	4,033,089	61,906,949	25,911,043	6,821,779
F.Y. 1970 <sup>5</sup>	63,985,644	37,537,368	4,368,114	69,542,812	28,204,512	7,783,234
F.Y. 1971	70,939,345	44,703,560	4,322,242	74,201,595	29,293,688	9,171,922
F.Y. 1972	78,661,374	49,032,401	5,092,644	79,257,204	32,015,134	10,703,726
F.Y. 1973	88,645,413	54,774,457	6,110,287	88,278,114	33,485,356	12,254,642
F.Y. 1974	96,059,918	59,870,552	6,670,644	94,798,215	36,503,028	13,295,302
F.Y. 1975*	105,193,272	65,915,067	6,541,444	104,704,008	42,615,906	13,862,142
F.Y. 1976 <sup>6*</sup>	118,383,543	74,290,263	7,277,277	115,394,606	45,468,609	16,801,594

	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	17.88	17.88	18.42	18.42	41.13	41.13	17.52	17.52	23.65	23.65	25.04	25.04
F.Y. 1970	7.14	26.29	10.63	31.00	8.31	52.85	12.33	32.02	8.85	34.60	14.09	42.66
F.Y. 1971	10.87	40.02	19.09	56.01	-1.05	51.25	6.70	40.86	3.86	39.79	17.84	68.12
F.Y. 1972	10.89	55.26	9.68	71.12	17.82	78.21	6.81	50.46	9.29	52.78	16.70	96.19
F.Y. 1973	12.69	74.96	11.71	91.96	19.98	113.82	11.38	67.59	4.59	59.80	14.49	124.62
F.Y. 1974	8.36	89.60	9.30	108.95	9.17	133.42	7.39	79.97	9.01	74.20	8.49	143.70
F.Y. 1975	9.51	107.62	10.10	130.04	-1.94	128.90	10.45	98.77	16.75	103.37	4.26	154.09
F.Y. 1976	12.54	133.66	12.71	159.27	11.25	154.65	10.21	119.07	6.69	116.98	21.20	207.96

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E.

<sup>1</sup> Includes student aid grants revenues.

<sup>2</sup> Revenues supporting grant programs where the institution selects the recipient. Does not include work-study or work-related programs. These funds are restricted and cannot be used for purposes other than student aid grants.

<sup>3</sup> Includes student aid grants expenditures.

<sup>4</sup> Expenditures for non-work related awards where the institution selects the recipient. Includes expenditures from both restricted and unrestricted funds.

<sup>5</sup> Luther Seminary not included.

<sup>6</sup> Amounts for some institutions are estimates, therefore, total amounts should be viewed as estimates.

\*Crosier Seminary and Pillsbury Baptist no longer included.



TABLE V-2

SELECTED CATEGORIES OF REVENUES AND EXPENDITURES IN CONSTANT DOLLARS AND PERCENT CHANGES  
MINNESOTA PRIVATE COLLEGES  
F.Y. 1968 — F.Y. 1976

	Total Educational & General Revenues <sup>1</sup>		Tuition & Fees		Student Aid Grants Revenues <sup>2</sup>		Total Educational & General Expenditures <sup>3</sup>		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures <sup>4</sup>	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968												
F.Y. 1969	10.38	10.38	10.89	10.89	32.15	32.15	10.05	10.05	15.79	15.79	17.09	17.09
F.Y. 1970 <sup>5</sup>	.23	10.64	3.49	14.76	1.33	33.90	5.09	15.65	1.83	17.91	6.74	24.98
F.Y. 1971	4.23	15.32	11.97	28.50	-6.97	24.57	.32	16.02	-2.35	15.14	10.79	38.46
F.Y. 1972	5.01	21.10	3.87	33.47	11.58	39.00	1.15	17.36	3.50	19.17	10.52	53.03
F.Y. 1973	6.43	28.88	5.50	40.81	13.31	57.50	5.19	23.45	-1.22	17.71	8.16	65.52
F.Y. 1974	1.19	30.42	2.07	43.73	1.94	60.56	.28	23.79	1.80	19.82	1.28	67.63
F.Y. 1975*	.81	31.47	1.35	45.67	-9.73	44.95	1.67	25.86	7.47	28.78	-4.02	60.89
F.Y. 1976 <sup>6*</sup>	5.60	38.83	5.76	54.05	4.39	51.31	3.41	30.16	.12	28.92	13.73	82.98

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E. Dollars deflated with HEPI. F.Y. 1967=100.

<sup>1</sup> Includes student aid grants revenues.

<sup>2</sup> Revenues supporting grant programs where the institution selects the recipient. Does not include work-study or work-related programs. These funds are restricted and cannot be used for purposes other than student aid grants.

<sup>3</sup> Includes student aid grants expenditures.

<sup>4</sup> Expenditures for non-work related awards where the institution selects the recipient. Includes expenditures from both restricted and unrestricted funds.

<sup>5</sup> Luther Seminary not included.

<sup>6</sup> Amounts for some institutions are estimates, therefore, total amounts should be viewed as estimates.

\*Cossier Seminary and Pillsbury Baptist no longer included.

TABLE V-3

DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
MINNESOTA PRIVATE COLLEGES  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
F.Y. 1968	\$1,798		\$1,017		\$101		\$1,869		\$ 744		\$194	
F.Y. 1969	2,075		1,179		140		2,151		900		237	
F.Y. 1970	2,154		1,263		147		2,341		949		262	
F.Y. 1971	2,362		1,488		144		2,470		975		305	
F.Y. 1972	2,600		1,621		168		2,620		1,058		354	
F.Y. 1973	2,804		1,733		193		2,793		1,059		388	
F.Y. 1974	2,939		1,832		204		2,900		1,117		407	
F.Y. 1975	3,126		1,959		194		3,112		1,267		412	
F.Y. 1976	3,318		2,082		204		3,234		1,274		471	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	15.41	15.41	15.93	15.93	38.61	38.61	15.09	15.09	20.97	20.97	22.16	22.16
F.Y. 1970	3.81	19.80	7.12	24.19	5.00	45.54	8.83	25.25	5.44	27.55	10.55	35.05
F.Y. 1971	9.66	31.37	17.81	46.31	-2.04	42.57	5.51	32.16	2.74	31.05	16.41	57.22
F.Y. 1972	10.08	44.61	8.94	59.39	16.67	66.34	6.07	40.18	8.51	42.20	16.07	82.47
F.Y. 1973	7.85	55.95	6.91	70.40	14.88	91.09	6.60	49.44	.09	42.34	9.60	100.00
F.Y. 1974	4.81	63.46	5.71	80.14	5.70	101.98	3.83	55.16	5.48	50.13	4.90	109.79
F.Y. 1975	6.36	73.86	6.93	92.63	-4.90	92.08	7.31	66.51	13.43	70.30	1.23	112.37
F.Y. 1976	6.14	84.54	6.28	104.72	5.15	101.98	3.92	73.03	.55	77.24	14.32	142.78

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys

NOTE: For descriptive and qualifying footnotes, see Table V-1.

TABLE V-4

CONSTANT DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
MINNESOTA PRIVATE COLLEGES  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues		Tuition & Fees	Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures		
	Annual Change	Base Year Change		Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	
F.Y. 1968			\$ 959		\$ 95		\$1,763		\$702		\$183	
F.Y. 1969			1,042		124		1,900		795		209	
F.Y. 1970			1,044		121		1,935		784		217	
F.Y. 1971			1,156		112		1,919		758		237	
F.Y. 1972			1,193		124		1,928		779		260	
F.Y. 1973			1,204		134		1,941		736		270	
F.Y. 1974			1,189		132		1,882		725		264	
F.Y. 1975			1,170		116		1,859		757		246	
F.Y. 1976			1,167		114		1,813		714		264	
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	
F.Y. 1969	8.08	8.08	8.65	8.65	30.53	30.53	7.77	7.77	13.25	13.25	14.21	14.21
F.Y. 1970	-2.89	4.95	.19	8.86	-2.42	27.37	1.84	9.76	-1.38	11.68	3.83	18.58
F.Y. 1971	3.09	8.20	10.73	20.54	-7.44	17.89	-.83	8.85	-3.32	7.98	9.22	29.51
F.Y. 1972	4.25	12.79	3.20	24.40	10.71	30.53	.47	9.36	2.77	10.97	9.70	42.08
F.Y. 1973	1.88	14.92	.92	25.55	8.06	41.05	.67	10.10	-5.52	4.84	3.85	47.54
F.Y. 1974	-2.19	12.44	-1.25	23.98	-1.49	38.95	-3.04	6.75	-1.49	3.28	-2.22	44.26
F.Y. 1975	-2.10	10.08	-1.60	22.00	-12.12	22.11	-1.22	5.45	4.41	7.83	-6.82	34.43
F.Y. 1976	-.37	9.67	-.26	21.69	-1.72	20.00	-2.47	2.84	-5.68	1.71	7.32	44.26

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys. Dollars deflated with HEPI. F.Y. 1967=100.

NOTE: For descriptive and qualifying footnotes, see Table V-1.

**TABLE V-5**  
**SELECTED CATEGORIES OF REVENUES AND EXPENDITURES AND PERCENT CHANGES**  
**MINNESOTA PRIVATE FOUR-YEAR INSTITUTIONS**  
**F.Y. 1968 – F.Y. 1976**

	Total Educational & General Revenues		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
F.Y. 1968	\$ 47,394,539		\$27,436,682		\$2,781,320		\$ 49,217,762		\$19,352,772		\$ 5,355,777	
F.Y. 1969	55,456,515		32,458,885		3,892,051		57,810,986		23,969,704		6,684,337	
F.Y. 1970	60,099,781		35,764,343		4,222,064		65,623,185		26,894,968		7,624,213	
F.Y. 1971	65,217,751		42,404,346		4,109,660		69,038,975		27,451,647		8,889,413	
F.Y. 1972	72,128,436		46,151,750		4,797,190		72,957,179		29,166,734		10,307,432	
F.Y. 1973	81,380,071		51,502,540		5,786,619		81,306,804		30,331,881		11,838,023	
F.Y. 1974	87,906,367		56,007,102		6,355,686		86,892,988		33,064,656		12,829,363	
F.Y. 1975	96,201,629		61,621,784		6,319,591		95,565,159		38,668,190		13,439,250	
F.Y. 1976 <sup>1</sup>	107,728,694		68,939,622		7,003,959		105,419,091		41,049,385		16,296,619	
<b>Ann</b>	<b>Annual Change</b>	<b>Base Year Change</b>	<b>Annual Change</b>	<b>Base Year Change</b>	<b>Annual Change</b>	<b>Base Year Change</b>	<b>Annual Change</b>	<b>Base Year Change</b>	<b>Annual Change</b>	<b>Base Year Change</b>	<b>Annual Change</b>	<b>Base Year Change</b>
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	17.01	17.01	18.30	18.30	39.94	39.94	17.46	17.46	23.86	23.86	24.81	24.81
F.Y. 1970	8.37	26.81	10.18	30.35	8.48	51.80	13.51	33.33	12.20	38.97	14.06	42.35
F.Y. 1971	8.52	37.61	18.57	54.55	-2.66	47.76	5.21	40.27	2.07	41.85	16.59	65.98
F.Y. 1972	10.60	52.19	8.84	68.21	16.73	72.48	5.68	48.23	6.25	50.71	15.95	92.45
F.Y. 1973	12.83	71.71	11.59	87.71	20.63	108.05	11.44	65.20	3.99	56.73	14.85	121.03
F.Y. 1974	8.02	85.48	8.75	104.13	9.83	128.51	6.87	76.55	9.01	70.85	8.37	139.54
F.Y. 1975	9.44	102.98	10.02	124.60	-.57	127.22	9.98	94.17	16.95	99.81	4.75	150.93
F.Y. 1976 <sup>1</sup>	11.98	127.30	11.88	151.27	10.83	151.82	10.31	114.19	6.16	112.11	21.26	203.28

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E.

<sup>1</sup>Amounts for two institutions are estimated.

**TABLE V-6**  
**SELECTED CATEGORIES OF REVENUES AND EXPENDITURES IN CONSTANT DOLLARS AND PERCENT CHANGES**  
**MINNESOTA PRIVATE FOUR-YEAR INSTITUTIONS**  
**F.Y. 1968 – F.Y. 1976**

	Total Educational & General Revenues		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	9.57	9.57	10.78	10.78	31.03	31.03	9.99	9.99	15.98	15.98	16.87	16.87
F.Y. 1970	1.39	11.09	3.08	14.19	1.49	32.98	6.20	16.80	4.97	21.74	6.71	24.71
F.Y. 1971	2.02	13.34	11.47	27.29	-8.49	21.79	-1.09	15.53	-4.04	16.83	9.62	36.70
F.Y. 1972	4.74	18.70	3.07	31.20	10.55	34.53	.08	15.62	.62	17.55	9.81	50.11
F.Y. 1973	6.55	26.48	5.39	38.27	13.92	53.26	5.25	21.69	-1.79	15.45	8.46	62.82
F.Y. 1974	.87	27.58	1.55	40.42	2.56	57.19	-2.20	21.44	1.79	17.52	1.20	64.77
F.Y. 1975	.74	28.53	1.28	42.22	-8.47	43.88	1.24	22.95	7.66	26.52	-3.57	58.89
F.Y. 1976 <sup>1</sup>	5.08	35.06	4.98	49.30	4.00	49.62	3.51	27.26	-.39	26.03	13.78	80.79

Source: Annual HEGIS Financial Statistics Reports, U.S.O.E. Dollars deflated with HEPI. F.Y. 1967=100.

<sup>1</sup>Amounts for two institutions are estimated.

TABLE V-7

DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES  
MINNESOTA PRIVATE FOUR-YEAR INSTITUTIONS  
F.Y. 1968 – F.Y. 1976

	Total Educational & General Revenues		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
F.Y. 1968	\$1,836		\$1,063		\$108		\$1,907		\$ 750		\$208	
F.Y. 1969	2,092		1,225		147		2,181		904		252	
F.Y. 1970	2,193		1,305		154		2,394		981		278	
F.Y. 1971	2,370		1,541		149		2,509		998		323	
F.Y. 1972	2,617		1,674		174		2,647		1,058		374	
F.Y. 1973	2,835		1,794		202		2,833		1,057		412	
F.Y. 1974	2,970		1,892		215		2,935		1,117		433	
F.Y. 1975	3,165		2,027		208		3,144		1,272		442	
F.Y. 1976 <sup>1</sup>	3,329		2,130		216		3,258		1,269		504	

	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	13.94	13.94	15.24	15.24	36.11	36.11	14.37	14.37	20.53	20.53	21.15	21.15
F.Y. 1970	4.83	19.44	6.53	22.77	4.76	42.59	9.77	25.54	8.52	30.80	10.32	33.65
F.Y. 1971	8.07	29.08	18.08	44.97	-3.25	37.96	4.80	31.57	1.73	33.07	16.19	55.29
F.Y. 1972	10.42	42.54	8.63	57.48	16.78	61.11	5.50	38.80	6.01	41.07	15.79	79.81
F.Y. 1973	8.33	54.41	7.17	68.77	16.09	87.04	7.03	48.56	-.09	40.93	10.16	98.08
F.Y. 1974	4.76	61.76	5.46	77.99	6.44	99.07	3.60	53.91	5.68	48.93	5.10	108.17
F.Y. 1975	6.57	72.39	7.14	90.69	-3.26	92.59	7.12	64.87	13.88	69.60	2.08	112.50
F.Y. 1976 <sup>1</sup>	5.18	81.32	5.08	100.38	3.85	100.00	3.63	70.84	-.24	69.20	14.03	142.31

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys

<sup>1</sup>Amounts for two institutions are estimated.

**TABLE V-8**  
**CONSTANT DOLLARS PER FULL-TIME EQUIVALENT STUDENT AND PERCENT CHANGES**  
**MINNESOTA PRIVATE FOUR-YEAR INSTITUTIONS**  
**F.Y. 1968 – F.Y. 1976**

	Total Educational & General Revenues		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968												
F.Y. 1969												
F.Y. 1970												
F.Y. 1971												
F.Y. 1972												
F.Y. 1973												
F.Y. 1974												
F.Y. 1975												
F.Y. 1976 <sup>1</sup>												

	Total Educational & General Revenues		Tuition & Fees		Student Aid Grants Revenues		Total Educational & General Expenditures		Instruction & Departmental Research Expenditures		Student Aid Grants Expenditures	
	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—	—	—	—	—
F.Y. 1969	6.70	6.70	7.88	7.88	27.45	27.45	7.12	7.12	12.85	12.85	13.78	13.78
F.Y. 1970	-1.95	4.62	-28	7.58	-2.31	24.51	2.70	10.01	1.50	14.55	3.14	17.35
F.Y. 1971	1.60	6.29	10.94	19.34	-8.66	13.73	-1.52	8.34	-4.44	9.46	9.13	28.06
F.Y. 1972	4.62	11.20	2.92	22.83	10.34	25.49	-.05	8.28	.52	10.03	9.56	40.31
F.Y. 1973	2.28	13.74	1.22	24.33	9.38	37.25	1.08	9.45	-5.65	3.81	4.00	45.92
F.Y. 1974	-2.18	11.26	-1.52	22.43	0.00	37.25	-3.25	5.89	-1.36	2.40	-1.75	43.37
F.Y. 1975	-1.87	9.18	-1.38	20.74	-11.43	21.57	-1.42	4.39	4.83	7.34	-6.05	34.69
F.Y. 1976 <sup>1</sup>	-1.32	7.74	-1.40	19.04	-2.42	18.63	-2.77	1.50	-6.45	.42	7.20	44.39

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys. Dollars deflated with HEPI. F.Y. 1967=100.

<sup>1</sup>Amounts for two institutions are estimated.

**TABLE V-9**  
**FULL-TIME EQUIVALENT ENROLLMENTS AND PERCENT CHANGES**  
**MINNESOTA PRIVATE COLLEGES**  
**F.Y. 1968 – F.Y. 1976**

	4-Year Institutions	2-Year Institutions	Professional Schools	Total
F.Y. 1968	25,808	1,152	1,219	28,179
F.Y. 1969	26,504	1,151	1,132	28,787
F.Y. 1970	27,407	1,082	1,222*	29,711
F.Y. 1971	27,520	1,204	1,313	30,037
F.Y. 1972	27,563	1,338	1,350	30,251
F.Y. 1973	28,701	1,431	1,479	31,611
F.Y. 1974	29,602	1,516*	1,563	32,681
F.Y. 1975	30,395	1,531	1,721	33,647
F.Y. 1976	32,359	1,483	1,842	35,684

	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change	Annual Change	Base Year Change
F.Y. 1968	—	—	—	—	—	—	—	—
F.Y. 1969	2.70	2.70	-.09	-.09	-7.14	-7.14	2.16	2.16
F.Y. 1970	3.41	6.20	-5.99	-6.08	7.95	.25	3.21	5.44
F.Y. 1971	.41	6.63	11.28	4.51	7.45	7.71	1.10	6.59
F.Y. 1972	.16	6.80	11.13	16.15	2.82	10.75	.71	7.35
F.Y. 1973	4.13	11.21	6.95	24.22	9.56	21.33	4.50	12.18
F.Y. 1974	3.14	14.70	5.94	31.60	5.68	28.22	3.38	15.98
F.Y. 1975	2.68	17.77	.99	32.90	10.11	41.18	2.96	19.40
F.Y. 1976	6.46	25.38	-3.14	28.73	7.03	51.11	6.05	26.63

Source: MHECB Fall Enrollment Surveys

\*Due to incomplete responses, amounts shown are estimates.



TABLE V-10

**PERCENT DISTRIBUTION BY INSTITUTIONAL TYPE:  
FTE ENROLLMENTS AND SELECTED CATEGORIES OF REVENUES AND EXPENDITURES  
MINNESOTA PRIVATE COLLEGES  
F.Y. 1968 – F.Y. 1976**

<b>Total Educational &amp; General Revenues</b>	<b>1968</b>	<b>1969</b>	<b>1970<sup>1</sup></b>	<b>1971</b>	<b>1972</b>	<b>1973</b>	<b>1974</b>	<b>1975</b>	<b>1976</b>
Four-Year	93.54	92.86	93.93	91.93	91.69	91.80	91.51	91.45	91.00
Two-Year	2.85	2.89	3.09	3.48	3.83	3.63	3.82	3.75	3.87
Professional	3.61	4.25	2.98	4.59	4.48	4.57	4.67	4.80	5.13
<b><u>Tuition &amp; Fees</u></b>									
Four-Year	95.75	95.66	95.28	94.86	94.13	94.07	93.54	93.49	92.80
Two-Year	2.67	2.56	2.64	2.75	3.36	3.35	3.54	3.45	3.38
Professional	1.58	1.78	2.08	2.39	2.51	2.58	2.92	3.06	3.82
<b><u>Student Aid Grants Revenues</u></b>									
Four-Year	97.33	96.50	96.66	95.08	94.20	94.70	95.28	96.61	96.24
Two-Year	1.37	.76	2.27	3.05	3.20	3.14	2.78	1.60	1.67
Professional	1.30	2.74	1.07	1.87	2.60	2.16	1.94	1.79	2.09
<b><u>Total Educational &amp; General Expenditures</u></b>									
Four-Year	93.44	93.38	94.36	93.04	92.05	92.10	91.66	91.27	91.36
Two-Year	3.08	2.91	3.17	3.10	3.61	3.52	3.68	3.53	3.88
Professional	3.48	3.71	2.47	3.86	4.34	4.38	4.66	5.20	4.76
<b><u>Instructional &amp; Departmental Research Expenditures</u></b>									
Four-Year	92.35	92.51	95.36 <sup>2</sup>	93.71 <sup>2</sup>	91.10	90.58	90.58	90.74	90.28
Two-Year	3.44	3.26	1.73 <sup>2</sup>	1.36 <sup>2</sup>	3.79	3.75	3.72	3.36	3.35
Professional	4.21	4.23	2.91 <sup>2</sup>	4.93 <sup>2</sup>	5.11	5.67	5.70	5.90	6.37
<b><u>Student Aid Grants Expenditures</u></b>									
Four-Year	98.17	97.98	97.96	96.92	96.30	96.60	96.50	96.95	96.99
Two-Year	1.19	1.28	1.68	2.07	2.59	2.42	2.38	1.93	1.96
Professional	.64	.74	.36	1.01	1.11	.98	1.12	1.12	1.05
<b><u>FTE Enrollments</u></b>									
Four-Year	91.58	92.07	92.25	91.62	91.12	90.79	90.58	90.34	90.68
Two-Year	4.09	4.00	3.64	4.01	4.42	4.53	4.64	4.55	4.16
Professional	4.33	3.93	4.11	4.37	4.46	4.68	4.74	5.11	5.16

Sources: Annual HEGIS Financial Statistics Reports, U.S.O.E. and MHECB Fall Enrollment Surveys

<sup>1</sup>Luther Seminary not reported. Consequently, percent distributed to private four-year and two-year institutions overstated and percent distributed to professional schools understated.

<sup>2</sup>Incomplete reporting of instructional expenditures in two-year sector results in understatement of distribution for two-year institutions and overstatement of distribution for four-year and professional institutions.

NOTE: For further descriptive and qualifying footnotes, see Table V-1.

TABLE V-11

**SUMMARY OF PAYMENTS UNDER THE PRIVATE COLLEGE CONTRACT PROGRAM  
(TOTAL OF RESIDENT ENROLLMENT & GRANT-IN-AID PAYMENTS)**

<b>Institution</b>	<b>F.Y. 1972</b>	<b>F.Y. 1973</b>	<b>F.Y. 1974</b>	<b>F.Y. 1975</b>	<b>F.Y. 1976</b>	<b>F.Y. 1977</b>
Antioch Minneapolis Communiversity	\$ 0	\$ 0	\$ 0	\$ 0	\$ 30,361	\$ 30,400
Augsburg College	8,500	39,000	75,405	81,628	237,356	281,650
Bethany Lutheran College*	0	0	2,222	3,751	14,497	21,600
Bethel College	4,000	16,000	57,546	83,283	130,399	170,800
Carleton College	9,500	13,500	41,274	36,953	70,281	81,400
Concordia College, Moorhead	52,500	105,000	127,395	95,692	292,500	359,600
Concordia College, St. Paul	8,500	13,000	14,287	18,477	50,300	69,550
Golden Valley Lutheran College*	38,000	63,200	54,927	48,978	55,360	71,360
Gustavus Adolphus College	36,500	72,000	104,774	103,965	274,984	332,100
Hamline University**	23,500	48,500	46,037	31,989	211,968	260,600
Macalester College	6,000	9,000	9,922	12,134	84,294	97,600
Minneapolis College of Art and Design	5,500	2,500	5,159	13,237	57,133	67,000
College of St. Benedict	98,500	209,000	266,697	235,783	237,313	295,800
College of St. Catherine	25,500	107,000	113,108	136,782	228,317	297,650
St. John's University	23,000	78,500	100,805	124,648	225,851	290,100
St. Mary's College	500	20,000	15,081	21,510	63,880	79,850
St. Mary's Junior College*	22,800	53,600	38,735	25,592	62,211	85,440
St. Olaf College	13,000	61,500	64,690	85,489	237,053	295,450
College of St. Scholastica	54,000	145,000	134,539	129,060	156,954	190,350
College of St. Teresa	4,500	14,000	21,828	25,647	78,498	104,050
College of St. Thomas	59,500	55,000	60,721	52,396	271,783	356,200
William Mitchell College of Law	30,000	71,000	121,045	109,205	127,674	155,550
Subtotal Two-Year Institutions	60,800	116,800	95,884	78,321	132,068	178,400
Subtotal Four-Year Institutions	463,000	1,090,000	1,380,315	1,397,877	3,066,901	3,819,755
<b>TOTAL</b>	<b>\$523,800</b>	<b>\$1,206,800</b>	<b>\$1,476,199</b>	<b>\$1,476,198</b>	<b>\$3,198,969</b>	<b>\$3,998,155</b>

\*Two-year institutions.

\*\*Includes Law School (formerly Midwestern School of Law) for F.Y. 1976 and F.Y. 1977.

**TABLE V-12**  
**PERCENT DISTRIBUTION OF PAYMENTS UNDER THE**  
**PRIVATE COLLEGE CONTRACT PROGRAM**

Institution	F.Y. 1972	F.Y. 1973	F.Y. 1974	F.Y. 1975	F.Y. 1976	F.Y. 1977
Antioch Minneapolis Communiversity	0	0	0	0	.95	.76
Augsburg College	1.62	3.23	5.11	5.53	7.42	7.04
Bethany Lutheran College*	0	0	.15	.25	.45	.54
Bethel College	.8	1.33	3.90	5.64	4.08	4.27
Carleton College	1.81	1.12	2.80	2.50	2.20	2.04
Concordia College, Moorhead	10.02	8.70	8.63	6.50	9.14	8.99
Concordia College, St. Paul	1.62	1.08	.97	1.25	1.57	1.74
Golden Valley Lutheran College*	7.25	5.24	3.72	3.32	1.73	1.78
Gustavus Adolphus College	6.97	5.97	7.10	7.04	8.60	8.31
Hamline University**	4.49	4.02	3.12	2.17	6.63	6.52
Macalester College	1.15	.75	.67	.82	2.63	2.44
Minneapolis College of Art and Design	1.05	.21	.35	.90	1.79	1.68
College of St. Benedict	18.80	17.32	18.07	15.97	7.42	7.40
College of St. Catherine	4.87	8.87	7.66	9.27	7.14	7.44
St. John's University	4.39	6.50	6.83	8.44	7.06	7.26
St. Mary's College	.10	1.66	1.02	1.46	2.00	2.00
St. Mary's Junior College*	4.35	4.44	2.62	1.73	1.94	2.14
St. Olaf College	2.48	5.10	4.38	5.79	7.41	7.39
College of St. Scholastica	10.31	12.02	9.11	8.74	4.91	4.76
College of St. Teresa	.86	1.16	1.48	1.74	2.45	2.60
College of St. Thomas	11.36	4.56	4.11	3.55	8.50	8.91
William Mitchell College of Law	5.82	5.88	8.20	7.40	3.99	3.89
Subtotal Two-Year Institutions	11.61	9.68	6.50	5.30	4.13	4.46
Subtotal Four-Year Institutions	88.39	90.32	93.50	94.70	95.87	95.54
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
Yearly % Change						
Two-Year Institutions	92.11	-17.91	-18.32	68.62	35.08	
Four-Year Institutions	135.42	26.63	1.27	119.40	24.55	
<b>TOTAL</b>	<b>130.39</b>	<b>22.32</b>	<b>0.00</b>	<b>116.70</b>	<b>24.98</b>	

\*Two-year institutions.

\*\*Includes Law School (formerly Midwestern School of Law) for F.Y. 1976 and F.Y. 1977.

TABLE V-13

TOTAL PAYMENTS FROM F.Y. 1972 – F.Y. 1977  
UNDER THE PRIVATE COLLEGE CONTRACT PROGRAM

Rank	Institution	Total Payments		Cumulative %
		F.Y. 1972 – F.Y. 1977	% of Total	
1.	College of St. Benedict	\$ 1,343,093	11.31	11.31
2.	Concordia College, Moorhead	1,032,687	8.69	20.00
3.	Gustavus Adolphus College	924,323	7.78	27.78
4.	College of St. Catherine	908,357	7.65	35.43
5.	College of St. Thomas	855,600	7.20	42.63
6.	St. John's University	842,904	7.10	49.73
7.	College of St. Scholastica	809,903	6.82	56.55
8.	St. Olaf College	757,182	6.37	62.92
9.	Augsburg College	723,539	6.09	69.01
10.	Hamline University**	622,594	5.24	74.25
11.	William Mitchell College of Law	614,474	5.17	79.42
12.	Bethel College	462,028	3.89	83.31
13.	Golden Valley Lutheran College*	331,825	2.79	86.10
14.	St. Mary's Junior College*	288,378	2.43	88.53
15.	Carleton College	252,908	2.13	90.66
16.	College of St. Teresa	248,523	2.09	92.75
17.	Macalester College	218,948	1.84	94.59
18.	St. Mary's College	200,821	1.69	96.28
19.	Concordia College, St. Paul	174,114	1.47	97.75
20.	Minneapolis College of Art and Design	150,529	1.27	99.02
21.	Antioch Minneapolis Communiversity	60,761	.51	99.53
22.	Bethany Lutheran College*	42,070	.35	99.88
	Subtotal Two-Year Institutions	662,273		
	Subtotal Four-Year Institutions	11,217,848		
	<b>TOTAL</b>	<b>\$11,880,121</b>		

NOTE: Columns may not total due to rounding.

\*Two-year institutions.

\*\*Includes Law School (formerly Midwestern School of Law) for F.Y. 1976 and F.Y. 1977.



## SECTION VI: FINANCIAL AIDS

This section presents financial information on the Minnesota State Scholarship and Grant-in-Aid Programs. These two programs are administered by the Minnesota Higher Education Coordinating Board.

The State Grant-in-Aid Program provides financial assistance to students on the basis of financial need. Awards to attend any eligible public or private post-secondary education institution in Minnesota are made in the amount of one-half of the student's demonstrated need not to exceed \$1,100. The grants may be renewed for three additional years of study provided that the student continues in an eligible institution and continues to have financial need.

The State Scholarship Program is intended to assure that the most academically talented of Minnesota residents are not denied post-secondary education because of financial barriers. Scholarships are awarded to those students who have demonstrated superior academic performance in high school. The amount of each award is based on the need of the individual applicant. Those scholarship recipients who do not demonstrate sufficient financial need receive non-monetary or honorary recognition. The maximum award under the scholarship program is \$1,100 per year and can be renewed for three additional years provided that the student attends an eligible institution and continues to have financial need.

Tables VI-1 and VI-2 display the percent distribution of awards and award dollars by type of institution and parental income of applicant (or applicant's income if self-supporting) for each program. Income is the federal adjusted gross income as reported by each applicant. Awards are displayed for academic years 1975-76 and 1976-77. Since award dollars are

to be remitted to the scholarship and grant programs if the recipient receives certain other types of aid, the information for academic year 1976-77 is preliminary. Within each program, awards can be either initial (first-time) or renewal. The tables in this section include all awards. They do not distinguish between new awards and renewal awards.

Tables VI-3 through VI-24 provide detailed information on scholarship and grant recipients by system for academic years 1975-76 and 1976-77. The number of awards, amount of award dollars and average dollar amount of awards by family income, percentage of awards and percentage of award dollars are provided. Summaries are also provided for all public institutions, all private institutions and all institutions.

TABLE VI-1

**MINNESOTA GRANT PROGRAM  
PERCENT DISTRIBUTION OF AWARDS AND AWARD DOLLARS BY  
INSTITUTIONAL TYPE AND PARENTAL INCOME**

Institutional Type	\$0-5,999		\$6,000-8,999		\$9,000-11,999		\$12,000-14,999		\$15,000-19,999		\$20,000+		Total	
	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars
<b>1976-77</b>														
Area Vocational-Technical Institutes	27.5	21.6	24.6	18.2	21.8	15.8	17.8	12.5	11.9	6.9	6.1	3.7	20.1	14.7
State Community College System	11.7	11.8	11.3	11.1	11.9	11.4	12.8	11.7	12.5	10.5	7.1	5.1	11.8	11.1
Private Health Education Institutions	1.1	1.0	1.1	1.0	1.1	1.0	0.9	0.9	1.2	1.0	0.3	0.1	1.0	0.9
Private Two-Year Institutions	1.1	1.3	1.5	1.8	1.4	1.6	1.7	2.1	1.5	2.1	0.5	0.7	1.4	1.7
Private Four-Year Institutions	16.5	20.0	17.9	21.2	18.6	22.1	19.7	24.6	25.7	34.2	45.6	56.3	20.9	25.6
State University System	22.9	23.1	23.7	24.7	23.9	24.7	24.0	23.0	22.7	19.8	18.7	14.2	23.3	22.7
University of Minnesota	17.3	18.9	17.5	19.6	19.0	21.1	20.6	22.6	21.2	22.7	20.6	18.8	19.2	20.8
Private Proprietary Institutions	2.1	2.4	2.4	2.5	2.3	2.3	2.4	2.6	2.3	2.8	1.1	1.1	2.2	2.4
Subtotal – Public	79.3	75.3	77.1	73.6	76.7	73.0	75.3	69.8	69.0	59.9	52.6	41.8	74.4	69.3
Subtotal – Private	20.7	24.7	22.9	26.4	23.3	27.0	24.7	30.2	31.0	40.1	47.4	58.2	25.6	30.7
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>1975-76</b>														
Area Vocational-Technical Institutes	21.5	15.8	19.8	14.1	14.9	10.9	9.9	7.4	3.1	2.0	2.9	2.0	15.1	10.8
State Community College System	12.7	11.3	12.4	11.7	10.7	10.2	10.9	10.2	6.3	5.2	2.9	1.9	10.8	9.9
Private Health Education Institutions	1.2	1.1	1.3	1.4	1.5	1.4	1.7	1.6	0.7	0.7	1.1	1.1	1.3	1.3
Private Two-Year Institutions	1.3	1.5	2.2	2.7	1.5	1.8	0.9	0.9	1.6	1.7	1.5	1.4	1.5	1.7
Private Four-Year Institutions	18.8	23.9	20.2	24.0	23.7	27.8	27.0	30.9	47.8	53.5	64.3	73.0	26.3	31.2
State University System	24.1	23.7	25.8	26.2	26.1	25.6	25.8	24.3	18.6	15.9	8.5	6.1	24.0	23.2
University of Minnesota	20.2	22.2	18.1	19.7	21.2	22.1	23.6	24.5	21.8	20.8	18.8	14.5	20.7	21.7
Private Proprietary Institutions	0.4	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.3	—	—	0.3	0.3
Subtotal – Public	78.4	73.0	76.1	71.6	72.8	68.7	70.2	66.3	49.7	43.9	33.1	24.5	70.7	65.6
Subtotal – Private	21.6	27.0	23.9	28.4	27.2	31.3	29.8	33.7	50.3	56.1	66.9	75.5	29.3	34.4
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>



TABLE VI-2

MINNESOTA SCHOLARSHIP PROGRAM  
 PERCENT DISTRIBUTION OF AWARDS AND AWARD DOLLARS BY  
 INSTITUTIONAL TYPE AND PARENTAL INCOME

Institutional Type	\$0-5,999		\$6,000-8,999		\$9,000-11,999		\$12,000-14,999		\$15,000-19,999		\$20,000+		Total	
	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars	% of Awards	% of Award Dollars
1976-77														
Area Vocational-Technical Institutes	4.8	3.6	5.6	3.7	5.2	3.4	2.9	1.9	1.7	.9	.5	.2	2.9	2.0
State Community College System	5.7	5.1	6.8	6.2	7.3	6.1	6.6	5.0	5.6	3.7	1.9	.8	5.4	4.3
Private Health Education Institutions	2.0	1.9	2.2	2.0	1.1	1.0	.4	.3	.9	.6	.4	.3	1.0	.9
Private Two-Year Institutions	.8	.8	1.8	2.0	1.1	1.2	.7	.7	.6	.6	.7	.5	.8	.9
Private Four-Year Institutions	33.9	39.1	39.3	43.2	38.1	42.3	41.5	48.9	50.3	62.2	69.1	80.7	47.5	54.4
State University System	25.9	23.9	22.4	21.2	21.9	20.1	21.2	18.0	15.7	11.5	8.4	4.7	18.1	15.7
University of Minnesota	26.0	24.6	20.8	20.8	24.7	25.4	26.1	24.7	24.1	19.4	18.6	12.3	23.4	21.0
Private Proprietary Institutions	.9	.8	1.1	1.1	.5	.5	.7	.6	1.1	1.0	.6	.5	.8	.8
Subtotal - Public	62.3	57.2	55.6	51.8	59.2	55.0	56.8	49.5	47.1	35.5	29.3	18.0	49.9	43.0
Subtotal - Private	37.7	42.8	44.4	48.2	40.8	45.0	43.2	50.5	52.9	64.5	70.7	82.0	50.1	57.0
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
1975-76														
Area Vocational-Technical Institutes	1.8	1.3	2.5	1.6	1.7	1.2	.9	.5	.2	.1	.1	.1	1.1	.7
State Community College System	3.7	2.7	3.9	3.2	4.6	4.0	3.6	2.8	3.6	2.2	2.0	1.0	3.6	2.7
Private Health Education Institutions	1.7	1.7	2.5	2.3	1.6	1.4	.9	.7	.4	.2	.1	.2	1.1	1.0
Private Two-Year Institutions	.4	.5	1.7	1.9	.6	.6	.6	.6	.3	.3	.4	.4	.6	.7
Private Four-Year Institutions	38.5	46.3	45.6	51.5	42.7	47.9	50.1	56.1	59.2	68.2	73.5	82.1	52.2	59.1
State University System	23.8	20.6	20.5	18.2	21.6	19.1	17.4	14.7	11.7	8.5	6.0	3.4	16.4	13.7
University of Minnesota	30.0	27.0	23.3	21.3	27.7	25.8	26.1	24.2	24.6	20.5	17.7	12.9	25.0	22.2
Private Proprietary Institutions	—	—	—	—	—	—	.3	.3	—	—	—	—	.05	.07
Subtotal - Public	59.4	51.5	50.2	44.2	55.1	50.1	48.1	42.2	40.1	31.3	25.9	17.4	46.1	39.2
Subtotal - Private	40.6	48.5	49.8	55.8	44.9	49.9	51.9	57.8	59.9	68.7	74.1	82.6	53.9	60.8
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-3

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
AREA VOCATIONAL-TECHNICAL INSTITUTES  
1975-76

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	13	\$ 7,590	\$584	22.4	22.9
\$6,000-8,999	16	9,385	587	27.6	28.3
\$9,000-11,999	15	9,475	632	25.9	28.6
\$12,000-14,999	10	4,995	499	17.2	15.1
\$15,000-19,999	3	1,225	408	5.1	3.7
\$20,000+	1	475	475	1.7	1.4
<b>TOTAL</b>	<b>58</b>	<b>\$33,145</b>	<b>\$571</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	463	\$270,370	\$584	38.1	36.0
\$6,000-8,999	321	196,280	611	26.4	26.1
\$9,000-11,999	261	172,005	659	21.5	22.9
\$12,000-14,999	134	90,548	676	11.0	12.1
\$15,000-19,999	27	16,340	605	2.2	2.2
\$20,000+	8	4,720	590	.7	.6
<b>TOTAL</b>	<b>1,214</b>	<b>\$750,263</b>	<b>\$618</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-4

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
AREA VOCATIONAL-TECHNICAL INSTITUTES  
1976-77

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	42	\$ 29,375	\$699	20.3	23.9
\$6,000-8,999	41	26,175	638	19.8	21.3
\$9,000-11,999	49	30,375	620	23.7	24.7
\$12,000-14,999	36	20,450	568	17.4	16.7
\$15,000-19,999	33	14,700	445	15.9	12.0
\$20,000+	6	1,700	283	2.9	1.4
<b>TOTAL</b>	<b>207</b>	<b>\$122,775</b>	<b>\$593</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	829	\$ 573,505	\$692	29.3	31.7
\$6,000-8,999	572	388,880	680	20.2	21.5
\$9,000-11,999	580	383,375	661	20.5	21.2
\$12,000-14,999	483	292,765	606	17.0	16.2
\$15,000-19,999	330	153,810	466	11.6	8.5
\$20,000+	40	18,650	466	1.4	1.0
<b>TOTAL</b>	<b>2,834</b>	<b>\$1,810,985</b>	<b>\$639</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-5

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
COMMUNITY COLLEGE SYSTEM  
1975-76

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
Scholarships					
\$0-5,999	26	\$ 15,655	\$602	13.4	12.3
\$6,000-8,999	25	18,935	757	12.9	14.9
\$9,000-11,999	40	31,925	798	20.6	25.1
\$12,000-14,999	39	28,050	719	20.1	22.1
\$15,000-19,999	50	27,040	541	25.8	21.3
\$20,000+	14	5,470	391	7.2	4.3
<b>TOTAL</b>	<b>194</b>	<b>\$127,075</b>	<b>\$655</b>	<b>100.0</b>	<b>100.0</b>
Grants					
\$0-5,999	273	\$193,314	\$708	31.3	28.1
\$6,000-8,999	200	162,913	815	22.9	23.7
\$9,000-11,999	188	160,270	853	21.6	23.3
\$12,000-14,999	148	124,959	844	17.0	18.1
\$15,000-19,999	55	42,730	777	6.3	6.2
\$20,000+	8	4,420	553	.9	.6
<b>TOTAL</b>	<b>872</b>	<b>\$688,606</b>	<b>\$790</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-6

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
COMMUNITY COLLEGE SYSTEM  
1976-77

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
Scholarships					
\$0-5,999	50	\$ 41,210	\$824	13.0	15.6
\$6,000-8,999	50	44,275	886	13.0	16.8
\$9,000-11,999	68	53,925	793	17.7	20.4
\$12,000-14,999	81	55,325	683	21.1	21.0
\$15,000-19,999	110	61,455	559	28.7	23.3
\$20,000+	25	7,750	310	6.5	2.9
<b>TOTAL</b>	<b>384</b>	<b>\$263,940</b>	<b>\$687</b>	<b>100.0</b>	<b>100.0</b>
Grants					
\$0-5,999	352	\$ 313,035	\$889	21.1	23.0
\$6,000-8,999	263	236,425	899	15.8	17.4
\$9,000-11,999	315	277,330	880	18.9	20.4
\$12,000-14,999	348	275,575	792	20.9	20.2
\$15,000-19,999	344	233,990	680	20.6	17.2
\$20,000+	46	26,075	567	2.8	1.9
<b>TOTAL</b>	<b>1,668</b>	<b>\$1,362,430</b>	<b>\$816</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-7

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
STATE UNIVERSITY SYSTEM  
1975-76

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
Scholarships					
\$0-5,999	169	\$120,693	\$714	19.3	18.7
\$6,000-8,999	131	160,688	814	15.0	16.5
\$9,000-11,999	186	152,613	820	21.3	23.6
\$12,000-14,999	187	145,103	776	21.4	22.5
\$15,000-19,999	160	102,195	639	18.3	15.8
\$20,000+	42	18,865	449	4.8	2.9
<b>TOTAL</b>	<b>875</b>	<b>\$646,157</b>	<b>\$738</b>	<b>100.0</b>	<b>100.0</b>
Grants					
\$0-5,999	520	\$ 404,514	\$778	26.9	25.0
\$6,000-8,999	417	366,020	878	21.6	22.6
\$9,000-11,999	458	402,642	879	23.7	24.9
\$12,000-14,999	349	299,414	858	18.1	18.5
\$15,000-19,999	163	129,685	796	8.4	8.0
\$20,000+	23	14,140	615	1.2	0.9
<b>TOTAL</b>	<b>1,930</b>	<b>\$1,616,415</b>	<b>\$838</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-8

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
STATE UNIVERSITY SYSTEM  
1976-77

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
Scholarships					
\$0-5,999	299	\$193,725	\$846	17.9	20.3
\$6,000-8,999	164	151,900	926	12.8	15.9
\$9,000-11,999	205	178,210	869	16.0	18.7
\$12,000-14,999	261	198,600	761	20.4	20.8
\$15,000-19,999	309	189,125	612	24.2	19.8
\$20,000+	110	43,830	398	8.6	4.6
<b>TOTAL</b>	<b>1,278</b>	<b>\$955,390</b>	<b>\$747</b>	<b>100.0</b>	<b>100.0</b>
Grants					
\$0-5,999	691	\$ 613,995	\$889	21.1	22.0
\$6,000-8,999	552	525,765	952	16.8	18.8
\$9,000-11,999	636	600,055	943	19.4	21.5
\$12,000-14,999	653	541,075	829	19.9	19.4
\$15,000-19,999	627	441,985	705	19.1	15.8
\$20,000+	123	72,325	588	3.8	2.6
<b>TOTAL</b>	<b>3,282</b>	<b>\$2,795,200</b>	<b>\$852</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-9

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
UNIVERSITY OF MINNESOTA  
1975-76**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	213	\$ 158,482	\$744	15.9	15.1
\$6,000-8,999	149	125,058	839	11.1	11.9
\$9,000-11,999	234	206,436	882	17.5	19.7
\$12,000-14,999	280	239,329	855	21.0	22.8
\$15,000-19,999	337	247,072	733	25.2	23.6
\$20,000+	123	72,295	588	9.2	6.9
<b>TOTAL</b>	<b>1,336</b>	<b>\$1,048,672</b>	<b>\$785</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	435	\$ 378,343	\$870	26.2	25.1
\$6,000-8,999	293	275,214	939	17.6	18.3
\$9,000-11,999	372	348,063	936	22.4	23.1
\$12,000-14,999	320	301,420	942	19.3	20.0
\$15,000-19,999	191	169,940	890	11.5	11.3
\$20,000+	51	33,450	656	3.1	2.2
<b>TOTAL</b>	<b>1,662</b>	<b>\$1,506,430</b>	<b>\$906</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-10

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
UNIVERSITY OF MINNESOTA  
1976-77**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	230	\$ 199,760	\$869	13.9	15.6
\$6,000-8,999	152	148,755	979	9.2	11.6
\$9,000-11,999	231	224,830	973	14.0	17.6
\$12,000-14,999	321	273,010	850	19.4	21.3
\$15,000-19,999	472	320,325	679	28.6	25.0
\$20,000+	245	113,935	465	14.8	8.9
<b>TOTAL</b>	<b>1,651</b>	<b>\$1,280,615</b>	<b>\$775</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	521	\$ 501,350	\$ 962	19.2	19.6
\$6,000-8,999	406	417,495	1,028	15.0	16.3
\$9,000-11,999	505	511,135	1,012	18.6	20.0
\$12,000-14,999	561	530,970	946	20.7	20.7
\$15,000-19,999	587	506,045	862	21.6	19.8
\$20,000+	134	95,360	712	4.9	3.7
<b>TOTAL</b>	<b>2,714</b>	<b>\$2,562,355</b>	<b>\$ 944</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-11

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
ALL PUBLIC INSTITUTIONS  
1975-76

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
Scholarships					
\$0-5,999	421	\$ 302,420	\$718	17.1	16.3
\$6,000-8,999	321	260,066	810	13.0	14.0
\$9,000-11,999	475	400,449	843	19.3	21.6
\$12,000-14,999	516	417,477	809	21.0	22.5
\$15,000-19,999	550	377,532	686	22.3	20.4
\$20,000+	180	97,105	539	7.3	5.2
<b>TOTAL</b>	<b>2,463</b>	<b>\$1,855,049</b>	<b>\$753</b>	<b>100.0</b>	<b>100.0</b>
Grants					
\$0-5,999	1,691	\$1,246,541	\$737	29.8	27.3
\$6,000-8,999	1,231	1,000,427	813	21.7	21.9
\$9,000-11,999	1,279	1,082,980	847	22.5	23.7
\$12,000-14,999	951	816,341	858	16.8	17.9
\$15,000-19,999	436	358,695	823	7.7	7.9
\$20,000+	90	56,730	630	1.6	1.2
<b>TOTAL</b>	<b>5,678</b>	<b>\$4,561,714</b>	<b>\$803</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-12

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
ALL PUBLIC INSTITUTIONS  
1976-77

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
Scholarships					
\$0-5,999	551	\$ 464,070	\$842	15.7	17.7
\$6,000-8,999	407	371,105	912	11.6	14.2
\$9,000-11,999	553	487,340	881	15.7	18.6
\$12,000-14,999	699	547,385	783	19.9	20.9
\$15,000-19,999	924	585,605	634	26.3	22.3
\$20,000+	386	167,215	433	11.0	6.4
<b>TOTAL</b>	<b>3,520</b>	<b>\$2,622,720</b>	<b>\$745</b>	<b>100.0</b>	<b>100.0</b>
Grants					
\$0-5,999	2,393	\$2,001,885	\$837	22.8	23.5
\$6,000-8,999	1,793	1,568,565	875	17.1	18.4
\$9,000-11,999	2,036	1,771,895	870	19.4	20.8
\$12,000-14,999	2,045	1,640,385	802	19.5	19.2
\$15,000-19,999	1,888	1,335,830	708	18.0	15.7
\$20,000+	343	212,410	619	3.3	2.5
<b>TOTAL</b>	<b>10,498</b>	<b>\$8,530,970</b>	<b>\$813</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-13

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
PRIVATE FOUR-YEAR INSTITUTIONS  
1975-76**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	273	\$ 271,500	\$ 995	9.8	9.7
\$6,000-8,999	292	303,110	1,038	10.5	10.8
\$9,000-11,999	368	382,225	1,039	13.2	13.7
\$12,000-14,999	537	554,705	1,033	19.2	19.9
\$15,000-19,999	811	823,420	1,015	29.0	29.5
\$20,000+	511	458,925	898	18.3	16.4
<b>TOTAL</b>	<b>2,792</b>	<b>\$2,793,885</b>	<b>\$1,001</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	406	\$ 408,355	\$1,006	19.2	18.8
\$6,000-8,999	327	335,730	1,027	15.5	15.5
\$9,000-11,999	417	437,241	1,049	19.8	20.2
\$12,000-14,999	366	380,540	1,040	17.3	17.6
\$15,000-19,999	419	437,125	1,043	19.9	20.2
\$20,000+	175	168,680	964	8.3	7.8
<b>TOTAL</b>	<b>2,110</b>	<b>\$2,167,671</b>	<b>\$1,027</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-14

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
PRIVATE FOUR-YEAR INSTITUTIONS  
1976-77**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	300	\$ 317,485	\$1,058	9.0	9.6
\$6,000-8,999	288	309,700	1,075	8.6	9.3
\$9,000-11,999	356	375,025	1,053	10.6	11.3
\$12,000-14,999	510	540,810	1,060	15.2	16.3
\$15,000-19,999	987	1,025,410	1,039	29.5	30.9
\$20,000+	910	747,340	821	27.2	22.5
<b>TOTAL</b>	<b>3,351</b>	<b>\$3,315,770</b>	<b>\$ 989</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	497	\$ 532,550	\$1,072	16.9	16.9
\$6,000-8,999	416	451,005	1,084	14.1	14.3
\$9,000-11,999	495	536,975	1,085	16.8	17.6
\$12,000-14,999	535	579,340	1,083	18.1	18.4
\$15,000-19,999	710	762,850	1,074	24.1	24.2
\$20,000+	297	285,900	963	10.1	9.1
<b>TOTAL</b>	<b>2,950</b>	<b>\$3,148,620</b>	<b>\$1,067</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-15

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
PRIVATE TWO-YEAR INSTITUTIONS  
1975-76**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	3	\$ 2,975	\$ 992	9.4	9.5
\$6,000-8,999	11	11,170	1,015	34.4	35.6
\$9,000-11,999	5	5,125	1,025	15.6	16.3
\$12,000-14,999	6	6,325	1,054	18.8	20.2
\$15,000-19,999	4	3,410	852	12.5	10.9
\$20,000+	3	2,350	783	9.4	7.5
<b>TOTAL</b>	<b>32</b>	<b>\$31,355</b>	<b>\$ 980</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	27	\$ 26,330	\$ 975	22.5	21.9
\$6,000-8,999	36	37,765	1,049	30.0	31.4
\$9,000-11,999	27	28,147	1,042	22.5	23.4
\$12,000-14,999	12	11,280	940	10.0	9.4
\$15,000-19,999	14	13,460	961	11.7	11.2
\$20,000+	4	3,200	800	3.3	2.7
<b>TOTAL</b>	<b>120</b>	<b>\$120,182</b>	<b>\$1,002</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-16

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
PRIVATE TWO-YEAR INSTITUTIONS  
1976-77**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	7	\$ 6,775	\$ 968	12.5	12.4
\$6,000-8,999	13	14,300	1,100	23.2	26.1
\$9,000-11,999	10	10,900	1,090	17.9	19.9
\$12,000-14,999	8	7,500	938	14.3	13.7
\$15,000-19,999	11	10,400	945	19.6	19.0
\$20,000+	7	4,925	704	12.5	9.0
<b>TOTAL</b>	<b>56</b>	<b>\$54,800</b>	<b>\$ 978</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	33	\$ 35,125	\$1,064	16.9	16.6
\$6,000-8,999	35	38,025	1,086	17.9	18.0
\$9,000-11,999	37	39,100	1,057	18.9	18.5
\$12,000-14,999	46	50,025	1,088	23.5	23.7
\$15,000-19,999	42	45,975	1,095	21.4	21.7
\$20,000+	3	3,300	1,100	1.5	1.6
<b>TOTAL</b>	<b>196</b>	<b>\$211,550</b>	<b>\$1,079</b>	<b>100.0</b>	<b>100.0</b>



TABLE VI-17

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
PRIVATE HEALTH EDUCATION INSTITUTIONS  
1975-76**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	12	\$10,075	\$840	20.3	22.3
\$6,000-8,999	16	13,510	844	27.1	30.0
\$9,000-11,999	14	11,050	789	23.7	24.5
\$12,000-14,999	10	7,050	705	16.9	15.6
\$15,000-19,999	6	2,550	425	10.2	5.7
\$20,000+	1	850	850	1.7	1.9
<b>TOTAL</b>	<b>59</b>	<b>\$45,085</b>	<b>\$764</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	25	\$19,000	\$760	23.8	21.6
\$6,000-8,999	21	19,175	913	20.0	21.8
\$9,000-11,999	27	21,625	801	25.7	24.6
\$12,000-14,999	23	19,575	851	21.9	22.3
\$15,000-19,999	6	5,775	963	5.7	6.6
\$20,000+	3	2,625	875	2.9	3.0
<b>TOTAL</b>	<b>105</b>	<b>\$87,775</b>	<b>\$836</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-18

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
PRIVATE HEALTH EDUCATION INSTITUTIONS  
1976-77**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	18	\$15,735	\$874	25.0	29.3
\$6,000-8,999	16	14,000	875	22.2	26.1
\$9,000-11,999	10	8,700	870	13.9	16.2
\$12,000-14,999	5	3,275	655	6.9	6.1
\$15,000-19,999	18	9,395	522	25.0	17.5
\$20,000+	5	2,600	520	6.9	4.8
<b>TOTAL</b>	<b>72</b>	<b>\$53,705</b>	<b>\$745</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	32	\$ 26,300	\$822	22.1	22.7
\$6,000-8,999	25	22,050	882	17.2	19.0
\$9,000-11,999	28	24,185	864	19.3	20.9
\$12,000-14,999	25	21,225	849	17.2	18.3
\$15,000-19,999	33	21,475	651	22.8	18.5
\$20,000+	2	675	338	1.4	.6
<b>TOTAL</b>	<b>145</b>	<b>\$115,910</b>	<b>\$799</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-19

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
PRIVATE PROPRIETARY INSTITUTIONS  
1975-76**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999					
\$6,000-8,999					
\$9,000-11,999					
\$12,000-14,999	3	\$3,300	\$1,100	100.0	100.0
\$15,000-19,999					
\$20,000+					
<b>TOTAL</b>	<b>3</b>	<b>\$3,300</b>	<b>\$1,100</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	9	\$ 6,413	\$ 713	37.5	31.1
\$6,000-8,999	3	3,300	1,100	12.5	16.0
\$9,000-11,999	7	5,920	846	29.2	28.7
\$12,000-14,999	3	2,975	992	12.5	14.4
\$15,000-19,999	2	2,025	1,013	8.3	9.8
\$20,000+					
<b>TOTAL</b>	<b>24</b>	<b>\$20,633</b>	<b>\$ 860</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-20

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
PRIVATE PROPRIETARY INSTITUTIONS  
1976-77**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	8	\$ 7,055	\$882	13.6	14.7
\$6,000-8,999	8	7,950	994	13.6	16.6
\$9,000-11,999	5	4,575	915	8.5	9.5
\$12,000-14,999	8	7,060	883	13.6	14.7
\$15,000-19,999	22	16,770	762	37.3	34.9
\$20,000+	8	4,600	575	13.6	9.6
<b>TOTAL</b>	<b>59</b>	<b>\$48,010</b>	<b>\$813</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	64	\$ 63,180	\$987	20.3	21.0
\$6,000-8,999	56	52,790	943	17.7	17.6
\$9,000-11,999	60	55,925	932	19.0	18.6
\$12,000-14,999	66	59,910	908	20.9	20.0
\$15,000-19,999	63	62,675	995	19.9	20.9
\$20,000+	7	5,725	818	2.2	1.9
<b>TOTAL</b>	<b>316</b>	<b>\$300,205</b>	<b>\$950</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-21

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
ALL PRIVATE INSTITUTIONS  
1975-76

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	288	\$ 284,550	\$ 988	10.0	9.9
\$6,000-8,999	319	327,790	1,028	11.4	11.4
\$9,000-11,999	387	398,400	1,029	13.4	13.9
\$12,000-14,999	556	571,380	1,028	19.3	19.9
\$15,000-19,999	821	829,380	1,010	28.5	28.9
\$20,000+	515	462,125	897	17.8	16.0
<b>TOTAL</b>	<b>2,886</b>	<b>\$2,873,625</b>	<b>\$ 996</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	467	\$ 460,098	\$ 985	19.8	19.2
\$6,000-8,999	387	395,970	1,023	16.4	16.5
\$9,000-11,999	478	492,933	1,031	20.3	20.6
\$12,000-14,999	404	414,370	1,026	17.1	17.3
\$15,000-19,999	441	458,385	1,039	18.7	19.1
\$20,000+	182	174,505	959	7.8	7.3
<b>TOTAL</b>	<b>2,359</b>	<b>\$2,396,261</b>	<b>\$1,016</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-22

MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
ALL PRIVATE INSTITUTIONS  
1976-77

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	333	\$ 347,050	\$1,042	9.4	10.0
\$6,000-8,999	325	345,950	1,064	9.2	10.0
\$9,000-11,999	381	399,200	1,048	10.8	11.5
\$12,000-14,999	531	558,645	1,052	15.0	16.1
\$15,000-19,999	1,038	1,061,975	1,023	29.3	30.6
\$20,000+	930	759,465	817	26.3	21.9
<b>TOTAL</b>	<b>3,538</b>	<b>\$3,472,285</b>	<b>\$ 981</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	626	\$ 657,155	\$1,050	17.4	17.4
\$6,000-8,999	532	563,870	1,060	14.8	14.9
\$9,000-11,999	620	656,185	1,058	17.2	17.4
\$12,000-14,999	672	710,500	1,057	18.6	18.8
\$15,000-19,999	848	892,975	1,053	23.5	23.7
\$20,000+	309	295,600	957	8.6	7.8
<b>TOTAL</b>	<b>3,607</b>	<b>\$3,776,285</b>	<b>\$1,047</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-23

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
ALL REFUNDS POSTED  
ALL AWARDS  
1975-76**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	709	\$ 586,970	\$828	13.3	12.4
\$6,000-8,999	640	587,856	919	12.0	12.4
\$9,000-11,999	862	798,849	927	16.1	16.9
\$12,000-14,999	1,072	988,857	922	20.0	20.9
\$15,000-19,999	1,371	1,206,912	880	25.6	25.5
\$20,000+	695	559,230	805	13.0	11.8
<b>TOTAL</b>	<b>5,349</b>	<b>\$4,728,674</b>	<b>\$884</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	2,158	\$1,706,639	\$791	26.9	24.5
\$6,000-8,999	1,618	1,396,397	863	20.1	20.1
\$9,000-11,999	1,757	1,575,913	897	21.9	22.6
\$12,000-14,999	1,355	1,230,711	908	16.9	17.7
\$15,000-19,999	877	817,080	932	10.9	11.7
\$20,000+	272	231,235	850	3.4	3.3
<b>TOTAL</b>	<b>8,037</b>	<b>\$6,957,975</b>	<b>\$866</b>	<b>100.0</b>	<b>100.0</b>

TABLE VI-24

**MINNESOTA STATE SCHOLARSHIP AND GRANT PROGRAMS  
CURRENT FILE AWARDS  
ALL AWARDS  
1976-77**

Parental Income	Number of Awards	Dollar Amount of Awards	Average Dollar Amount of Awards	% of Awards	% of Award Dollars
<b>Scholarships</b>					
\$0-5,999	884	\$ 811,120	\$917	12.5	13.3
\$6,000-8,999	732	717,055	979	10.4	11.8
\$9,000-11,999	934	886,540	949	13.2	14.6
\$12,000-14,999	1,230	1,106,030	899	17.4	18.2
\$15,000-19,999	1,962	1,647,580	839	27.8	27.0
\$20,000+	1,316	926,680	704	18.7	15.2
<b>TOTAL</b>	<b>7,058</b>	<b>\$6,095,005</b>	<b>\$864</b>	<b>100.0</b>	<b>100.0</b>
<b>Grants</b>					
\$0-5,999	3,019	\$ 2,659,040	\$881	21.4	21.6
\$6,000-8,999	2,325	2,132,435	917	16.5	17.3
\$9,000-11,999	2,656	2,428,080	914	18.8	19.7
\$12,000-14,999	2,717	2,350,885	865	19.3	19.1
\$15,000-19,999	2,736	2,228,805	815	19.4	18.1
\$20,000+	652	508,010	779	4.6	4.1
<b>TOTAL</b>	<b>14,105</b>	<b>\$12,307,255</b>	<b>\$873</b>	<b>100.0</b>	<b>100.0</b>



## SECTION VII: TUITION

This section focuses on tuition as the price a student is charged for attending institutions of post-secondary education. The emphasis in the following tables is on the change in tuition charges over time. Since many tuition rates are charged, especially at the University of Minnesota, the data are presented only for full-time undergraduates. While there are differences among the prices charged for different programs and for graduate instruction, this approach directs attention to the vast majority of students – the full-time undergraduate. Tables VII-1 and VII-2 are taken from information supplied by the public collegiate systems and private institutions. Figures VII-1 and VII-2 focus on the annual percentage changes in tuition in relationship to the higher education price index (see Section IX). Tuition and required fees represent only the institutional charges. Table VII-3 includes data on allowable "living expenses" as used by the Minnesota Higher Education Coordinating Board Financial Aids Division. These educational and living expenses are used by the Board's Financial Aid Division in determining the need of scholarship and grant applicants.

TABLE VII-1

ANNUAL RESIDENT AND NON-RESIDENT TUITION CHARGES FOR  
FULL-TIME UNDERGRADUATES  
PUBLIC COLLEGES AND UNIVERSITIES

System	RESIDENT									
	Academic Year									
	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
Community Colleges	\$225	\$225	\$292	\$ 292	\$ 326	\$ 326	\$ 360	\$ 360	\$ 394	\$ 495 <sup>1</sup>
State Universities	225	225	304	304	326	326	360	371	405	416
University of Minnesota <sup>2</sup>	294	294	294	399	399	504	546	567	630	663
	NON-RESIDENT									
Community Colleges	\$360	\$360	\$585	\$ 585	\$ 653	\$ 653	\$ 720	\$ 720	\$ 788	\$ 990 <sup>1</sup>
State Universities	360	360	675	675	698	698	743	743	810	833
University of Minnesota <sup>2</sup>	840	840	840	1,140	1,140	1,410	1,476	1,530	1,875	1,908

<sup>1</sup>Includes fee charges.

<sup>2</sup>For the College of Liberal Arts, Duluth and Morris.

TABLE VII-2

ANNUAL TUITION AND REQUIRED FEES FOR FULL-TIME UNDERGRADUATES  
PUBLIC AND PRIVATE COLLEGES AND UNIVERSITIES

System	Academic Year									
	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
Community Colleges	\$255	\$285	\$353	\$353	\$ 386	\$ 386	\$ 420	\$ 420	\$ 461	\$ 495
State Universities	270	270	379	379	416	416	453	479	519	545
University of Minnesota <sup>1</sup>	386	405	405	522	525	641	683	714	772	815
Members: Private College Council <sup>2</sup>	NA	NA	NA	NA	1,709	1,860	1,991	2,163	2,388	2,577
Private Two-Year Institutions <sup>2</sup>	NA	NA	NA	NA	1,055	1,129	1,264	1,379	1,508	1,625
Other Private Collegiate Institutions <sup>2</sup>	NA	NA	NA	NA	1,027	1,030	1,026	1,070	1,205	1,300

<sup>1</sup>For the College of Liberal Arts, Duluth and Morris.

<sup>2</sup>Amounts shown are mean tuition and required fees for each institutional classification.

**TABLE VII-3**  
**EDUCATIONAL AND LIVING EXPENSES IN 1976-77 FOR**  
**MINNESOTA RESIDENTS ENROLLED FULL-TIME**  
**IN POST-SECONDARY EDUCATION<sup>1</sup>**

<b>Public Institutions</b>	<b>On-Campus</b>	<b>Off-Campus</b>
AVTI's	\$1,525	\$1,525
Community Colleges	1,995	1,995
State Universities	2,100	2,050
UM, Crookston	2,375	2,215
UM, Duluth	2,650	2,310
UM, Morris	2,420	2,310
UM, Twin Cities	2,695	2,310
UM, Waseca	2,320	2,190
	<b>On-Campus</b>	<b>Off-Campus</b>
	<b>Range</b>	<b>Range</b>
Private 2-Year	\$2,630-3,875	\$2,630-3,545
Private 4-Year	1,915-5,300	2,345-4,925
Private Proprietary	1,500-3,915	1,500-3,915
Private Health	400-2,930	1,500-2,930

<sup>1</sup>Includes tuition and fees, room and board for students living on-campus or \$1,100 for students living off-campus, and \$400 for miscellaneous expenses.



FIGURE VII-1

PERCENTAGE INCREASE IN RESIDENT TUITION  
PUBLIC COLLEGIATE SYSTEMS

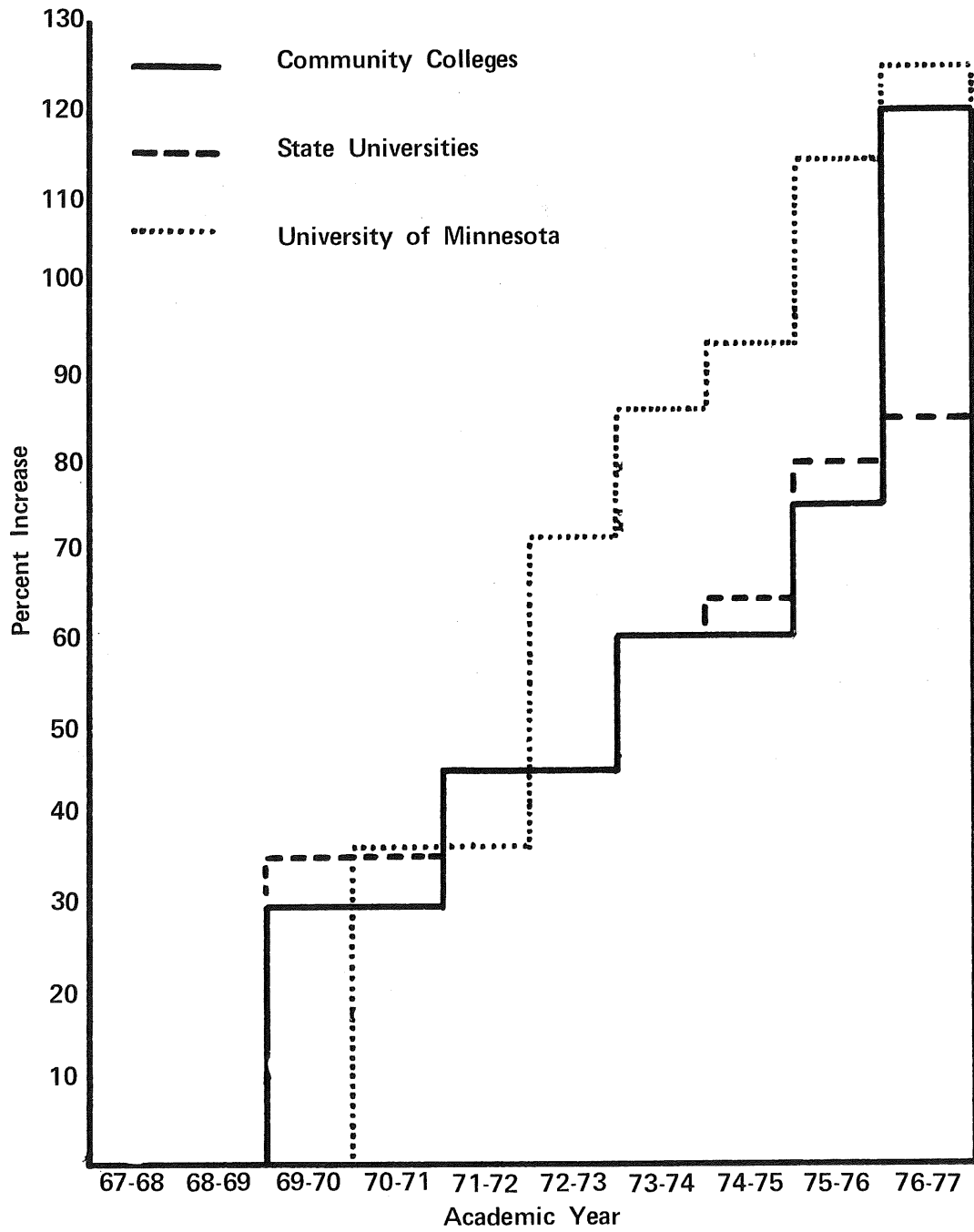
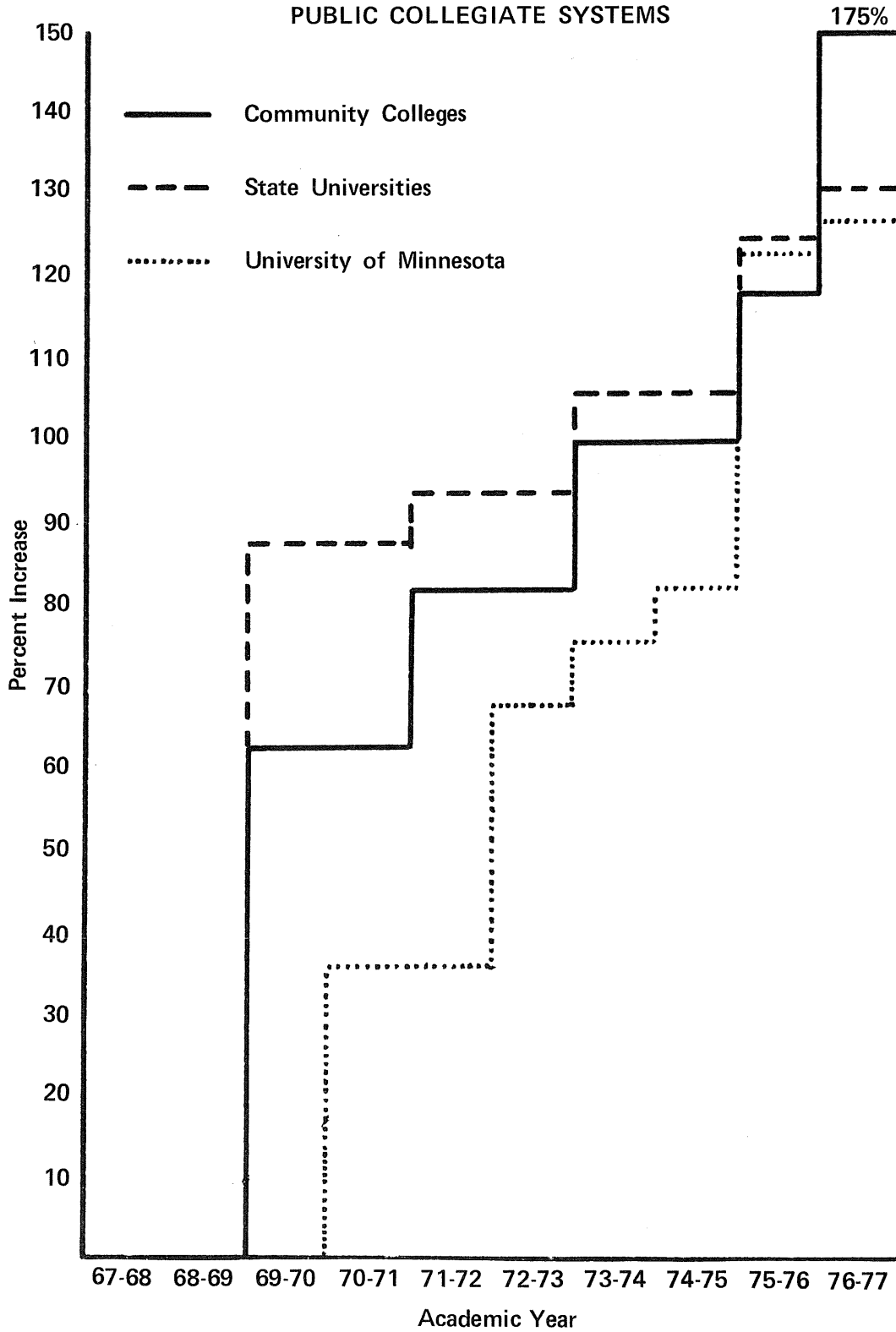


FIGURE VII-2

PERCENTAGE INCREASE IN NON-RESIDENT TUITION  
PUBLIC COLLEGIATE SYSTEMS





## SECTION VIII: FACILITIES

The amount of current assignable space per campus is presented in this section by system, campus and type of space. The space reports are taken directly from the 1975 Higher Education General Information Survey that each institution provided the U.S. Office of Education. Where possible, the information has been updated with more recent information prepared by each system.

A distinction is made in the presentation between total assignable square feet per campus and academic assignable square feet. Assignable space is the sum of all space on all floors of a building that is available for assignment to an occupant, excluding custodial, circulation, mechanical and structural areas. Academic assignable space is defined as any area categorized as a classroom, laboratory, office, study, special or general use. The amount of space per student for each campus and system is calculated in terms of academic assignable space.

Wide variations in the amount of space per student by campus and system are found in these tables. It should be emphasized that these variations are not meaningful in the absence of an understanding of the mission, role and mix of programs at each campus and in terms of published space standards.

While this information can be useful as a beginning point for examining requests for additional space, the following points should be understood: (1) published space standards tend to be a minimum necessary to perform an educational function in a new facility, (2) different types and amounts of space should be available to house similar programs (all similar programs should not be forced into identical facilities), (3) space standards do not account for nonlinear space requirements, (4) when existing space is converted to new purposes, efficiency is severely reduced, (5) each institution

should be free to manage space and make allocations independently, and (6) space standards are most helpful when applied to aggregate needs.

Three tables are provided for each system in this section, summarizing total academic space by campus per full-time equivalent student, assignable square feet per campus by type of space and the percentage distribution of space by type.

TABLE VIII-1

ACADEMIC ASSIGNABLE SQUARE FEET  
PER FTE STUDENT BY CAMPUS\*  
UNIVERSITY OF MINNESOTA

	Academic Assignable Square Feet	FTE Students	ASF/FTE
Twin Cities	5,551,448	37,933	146
Duluth	618,621	6,020	103
Crookston	89,549	915	98
Morris	278,712	1,579	177
Waseca	95,061	769	124
System	6,633,391	47,216	140

Source: Higher Education Facilities Survey (1973)

\*Fall 1976 enrollments are preliminary.

TABLE VIII-2

ASSIGNABLE SQUARE FEET BY ROOM USE CATEGORIES  
UNIVERSITY OF MINNESOTA

Space Category	Twin Cities	Duluth	Crookston	Morris	Waseca	Mayo	Totals
Classroom	434,730	70,175	15,175	30,527	10,077	3,401	564,085
Laboratory	1,756,480	128,058	27,232	41,061	20,810	3,499	1,977,640
Office	1,425,437	114,647	12,023	40,957	12,871	14,639	1,620,574
Study	586,168	67,842	4,292	37,484	11,183	27,862	734,831
Special Use	710,250	105,397	15,959	70,695	29,338	—	931,539
General Use	637,883	132,502	14,868	57,988	10,782	—	854,023
<b>Academic Subtotal</b>	<b>5,551,448</b>	<b>618,621</b>	<b>89,549</b>	<b>278,712</b>	<b>95,061</b>	<b>49,401</b>	<b>6,682,782</b>
Supporting	744,402	75,695	12,290	34,838	8,930	—	876,155
Health Care	257,522	—	—	—	—	1,060	258,582
Residential	1,380,646	390,562	55,075	189,566	2,722	87,720	2,106,291
<b>Total in Use</b>	<b>7,934,018</b>	<b>1,084,878</b>	<b>156,914</b>	<b>503,116</b>	<b>106,713</b>	<b>138,181</b>	<b>9,923,820</b>
Unclassified	257,223	13,373	465	—	—	—	271,061
<b>Total Assignable Area</b>	<b>8,191,241</b>	<b>1,098,251</b>	<b>157,379</b>	<b>503,116</b>	<b>106,713</b>	<b>138,181</b>	<b>10,194,881</b>

Source: Higher Education Facilities Survey (1973)

TABLE VIII-3

**PERCENT DISTRIBUTION OF SPACE BY ROOM USE CATEGORIES  
UNIVERSITY OF MINNESOTA**

Space Category	Twin Cities	Duluth	Crookston	Morris	Waseca	Mayo	System
Classroom	5.31	6.39	9.64	6.07	9.44	2.46	5.53
Laboratory	21.45	11.66	17.30	8.16	19.50	2.53	19.40
Office	17.40	10.44	7.64	8.14	12.06	10.59	15.90
Study	7.16	6.18	2.73	7.45	10.48	20.16	7.21
Special Use	8.67	9.60	10.14	14.05	27.49	—	9.14
General Use	7.79	12.05	9.45	11.53	10.10	—	8.33
<b>Academic Subtotal</b>	<b>67.77</b>	<b>56.33</b>	<b>56.90</b>	<b>55.40</b>	<b>89.08</b>	<b>35.75</b>	<b>65.55</b>
Supporting	9.09	6.89	7.81	6.92	8.37	—	8.59
Health Care	3.14	—	—	—	—	.77	2.54
Residential	16.86	35.56	35.00	37.68	2.55	63.48	20.66
<b>Total in Use</b>	<b>96.86</b>	<b>98.78</b>	<b>99.70</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>97.34</b>
Unclassified	3.14	1.22	.30	—	—	—	2.66
<b>Total Assignable</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Higher Education Facilities Survey (1973)

TABLE VIII-4

**ACADEMIC ASSIGNABLE SQUARE FEET  
PER FTE STUDENT BY CAMPUS\*  
STATE UNIVERSITY SYSTEM**

	Academic Assignable Square Feet	FTE Students	ASF/FTE
Bemidji	552,427	4,302	128
Mankato	1,068,106	8,185	130
Moorhead	586,700	4,975	118
St. Cloud	967,049	8,893	109
Southwest	429,909	1,513	284
Winona	473,000	3,804	124
System	4,077,191	31,672	129

Source: Higher Education Facilities Survey (1973) and State University Board (1976)

\*Fall 1976 enrollments are preliminary.

TABLE VIII-5

**ASSIGNABLE SQUARE FEET BY ROOM USE CATEGORIES  
STATE UNIVERSITY SYSTEM**

Space Category	Bemidji	Mankato	Metropolitan	Moorhead	St. Cloud	Southwest	Winona	Totals
Classroom	59,643	118,441	—	76,114	132,145	39,570	97,497	523,410
Laboratory	84,708	198,805	—	120,721	169,583	131,644	50,665	756,126
Office	91,078	188,612	7,154	90,905	174,163	74,948	67,239	694,099
Study	46,707	112,225	96	67,796	110,857	49,691	48,453	435,825
Special Use	100,643	222,815	—	114,290	155,753	55,906	75,573	724,980
General Use	169,648	227,208	300	116,874	224,548	78,150	133,573	950,301
<b>Academic Subtotal</b>	<b>552,427</b>	<b>1,068,106</b>	<b>7,550</b>	<b>586,700</b>	<b>967,049</b>	<b>429,909</b>	<b>473,000</b>	<b>4,084,741</b>
Supporting	26,263	45,565	363	14,033	37,722	16,829	60,343	201,118
Health Care	1,823	5,495	—	—	4,931	3,536	635	16,420
Residential	278,622	464,335	—	234,616	323,872	164,548	150,489	1,616,492
<b>Total in Use</b>	<b>859,135</b>	<b>1,583,501</b>	<b>7,913</b>	<b>835,349</b>	<b>1,333,574</b>	<b>614,822</b>	<b>684,467</b>	<b>5,918,761</b>
Unclassified	21,942	50,726	—	5,245	34,342	—	41,246	153,501
<b>Total Assignable Area</b>	<b>881,077</b>	<b>1,634,227</b>	<b>7,913</b>	<b>840,594</b>	<b>1,367,916</b>	<b>614,822</b>	<b>725,713</b>	<b>6,072,262</b>

Source: Higher Education Facilities Survey and State University Board (1976)

**TABLE VIII-6**  
**PERCENT DISTRIBUTION OF SPACE BY ROOM USE CATEGORIES**  
**STATE UNIVERSITY SYSTEM**

Space Category	Bemidji	Mankato	Metropolitan	Moorhead	St. Cloud	Southwest	Winona	System
Classroom	6.77	7.25	—	9.05	9.66	6.44	13.43	8.62
Laboratory	9.61	12.17	—	14.36	12.40	21.41	6.98	12.45
Office	10.34	11.54	90.41	10.81	12.73	12.19	9.27	11.43
Study	5.30	6.87	1.21	8.07	8.10	8.08	6.68	7.18
Special Use	11.42	13.63	—	13.60	11.39	9.09	10.41	11.94
General Use	19.25	13.90	3.79	13.90	16.42	12.71	18.41	15.65
<b>Academic Subtotal</b>	<b>62.70</b>	<b>65.36</b>	<b>95.41</b>	<b>69.80</b>	<b>70.70</b>	<b>69.92</b>	<b>65.18</b>	<b>67.27</b>
Supporting	2.98	2.79	4.59	1.67	2.76	2.74	8.31	3.31
Health Care	.21	.34	—	—	.36	.58	.09	.27
Residential	31.62	28.41	—	27.91	23.68	26.76	20.74	26.62
<b>Total in Use</b>	<b>97.51</b>	<b>96.90</b>	<b>100.00</b>	<b>99.38</b>	<b>97.49</b>	<b>100.00</b>	<b>94.32</b>	<b>97.47</b>
Unclassified	2.49	3.10	—	.62	2.51	—	5.68	2.53
<b>Total Assignable</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Higher Education Facilities Survey and State University Board (1976)

**TABLE VIII-7**  
**ACADEMIC ASSIGNABLE SQUARE FEET**  
**PER FTE STUDENT BY CAMPUS\***  
**COMMUNITY COLLEGE SYSTEM**

	Academic Assignable Square Feet	FTE Students	ASF/FTE
Anoka Ramsey	124,655	1,669	75
Austin	77,714	807	96
Brainerd	59,078	499	118
Fergus Falls	67,149	529	127
Hibbing	74,017	558	133
Inver Hills	90,289	1,395	65
Itasca	80,294	482	167
Lakewood	114,309	2,098	54
Mesabi	71,486	644	111
Metropolitan	80,378	1,153	70
Normandale	164,511	3,384	49
North Hennepin	138,578	2,585	54
Northland	36,762	352	104
Rainy River	34,084	351	97
Rochester	128,347	2,292	56
Vermilion	32,820	317	104
Willmar	66,856	765	87
Worthington	72,544	537	135
System	1,513,871	20,417	74

Source: Community College Board (1976)

\*Fall 1976 enrollments are preliminary.

TABLE VIII-8

**ASSIGNABLE SQUARE FEET BY ROOM USE CATEGORIES  
COMMUNITY COLLEGE SYSTEM**

Space Category	Anoka	Austin	Brainerd	Fergus	Hibbing	Inver	Itasca	Lakewood	Mesabi
	Ramsey			Falls		Hills			
Classroom	15,435	9,177	5,948	8,115	9,990	12,776	8,326	17,932	10,602
Laboratory	31,774	17,528	9,187	14,167	13,793	15,255	23,281	24,737	15,016
Office	20,522	10,003	6,331	8,663	9,586	13,582	8,939	16,572	7,572
Study	12,682	9,938	7,057	7,452	7,839	11,099	5,658	10,999	6,566
Special Use	18,366	14,313	14,662	16,259	13,893	16,790	15,337	17,295	13,814
General Use	25,876	16,755	15,893	12,493	18,916	20,787	18,753	26,774	17,916
<b>Academic Subtotal</b>	<b>124,655</b>	<b>77,714</b>	<b>59,078</b>	<b>67,149</b>	<b>74,017</b>	<b>90,289</b>	<b>80,294</b>	<b>114,309</b>	<b>71,486</b>
Supporting	3,639	1,100	1,835	2,272	1,262	2,542	3,785	1,535	2,021
Health Care	--	--	--	--	--	--	--	--	--
Residential	--	--	--	--	--	--	--	--	--
<b>Total in Use</b>	<b>128,294</b>	<b>78,814</b>	<b>60,913</b>	<b>69,421</b>	<b>75,279</b>	<b>92,831</b>	<b>84,079</b>	<b>115,844</b>	<b>73,507</b>
Unclassified	--	--	--	--	--	--	--	--	--
<b>Total Assignable Area</b>	<b>128,294</b>	<b>78,814</b>	<b>60,913</b>	<b>69,421</b>	<b>75,279</b>	<b>92,831</b>	<b>84,079</b>	<b>115,844</b>	<b>73,507</b>

Source: Community College Board (1976)

TABLE VIII-8  
(continued)

**ASSIGNABLE SQUARE FEET BY ROOM USE CATEGORIES  
COMMUNITY COLLEGE SYSTEM**

Space Category	Metro	Normandale	North	Northland	Rainy	Rochester	Vermilion	Willmar	Worthington	Totals
			Hennepin		River					
Classroom	12,521	24,034	23,491	3,070	2,342	18,114	3,179	7,900	9,631	202,583
Laboratory	6,672	39,802	23,525	5,664	6,898	30,440	6,350	12,732	20,656	317,477
Office	22,937	21,414	21,119	3,828	4,257	21,049	4,554	7,874	7,777	216,579
Study	10,799	12,312	19,192	4,730	9,459	12,394	4,656	7,363	6,051	161,246
Special Use	9,152	17,467	19,274	11,742	10,986	19,049	11,134	15,749	14,375	269,657
General Use	18,297	49,482	31,977	7,728	5,142	27,301	2,947	15,238	14,054	346,329
<b>Academic Subtotal</b>	<b>80,378</b>	<b>164,511</b>	<b>138,578</b>	<b>36,762</b>	<b>34,084</b>	<b>128,347</b>	<b>32,820</b>	<b>66,856</b>	<b>72,544</b>	<b>1,513,871</b>
Supporting	2,066	5,192	1,933	1,188	343	2,347	2,239	1,556	1,293	38,148
Health Care	--	--	--	--	--	--	--	--	--	--
Residential	--	--	--	--	--	--	--	--	--	--
<b>Total in Use</b>	<b>82,444</b>	<b>169,703</b>	<b>140,511</b>	<b>37,950</b>	<b>34,427</b>	<b>130,694</b>	<b>35,059</b>	<b>68,412</b>	<b>73,837</b>	<b>1,552,019</b>
Unclassified	--	--	--	--	--	--	--	--	--	--
<b>Total Assignable Area</b>	<b>82,444</b>	<b>169,703</b>	<b>140,511</b>	<b>37,950</b>	<b>34,427</b>	<b>130,694</b>	<b>35,059</b>	<b>68,412</b>	<b>73,837</b>	<b>1,552,019</b>

Source: Community College Board (1976)



TABLE VIII-9

**PERCENT DISTRIBUTION OF SPACE BY ROOM USE CATEGORIES  
COMMUNITY COLLEGE SYSTEM**

Space Category	Anoka Ramsey	Austin	Brainerd	Fergus Falls	Hibbing	Inver Hills	Itasca	Lakewood	Mesabi
Classroom	12.03	11.64	9.76	11.69	13.27	13.76	9.90	15.48	14.42
Laboratory	24.77	22.24	15.08	20.41	18.32	16.43	27.69	21.35	20.43
Office	16.00	12.69	10.39	12.48	12.73	14.63	10.63	14.31	10.30
Study	9.89	12.61	11.59	10.73	10.41	11.96	6.73	9.49	8.93
Special Use	14.32	18.16	24.07	23.42	18.46	18.09	18.24	14.93	18.79
General Use	20.17	21.26	26.09	18.00	25.13	22.39	22.30	23.11	24.37
<b>Academic Subtotal</b>	<b>97.16</b>	<b>98.60</b>	<b>96.99</b>	<b>96.73</b>	<b>98.32</b>	<b>97.26</b>	<b>95.50</b>	<b>98.67</b>	<b>97.25</b>
Supporting	2.84	1.40	3.01	3.27	1.68	2.74	4.50	1.33	2.75
Health Care	--	--	--	--	--	--	--	--	--
Residential	--	--	--	--	--	--	--	--	--
<b>Total in Use</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
Unclassified	--	--	--	--	--	--	--	--	--
<b>Total Assignable Area</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Community College Board (1976)

TABLE VIII-9  
(continued)

**PERCENT DISTRIBUTION OF SPACE BY ROOM USE CATEGORIES  
COMMUNITY COLLEGE SYSTEM**

Space Category	Metro	Normandale	North Hennepin	Northland	Rainy River	Rochester	Vermilion	Willmar	Worthington	System
Classroom	15.19	14.16	16.72	8.09	6.80	13.86	9.07	11.55	13.04	13.05
Laboratory	8.09	23.45	16.74	14.92	20.04	23.29	18.11	18.61	27.98	20.46
Office	27.82	12.62	15.03	10.09	12.37	16.11	12.99	11.51	10.53	13.95
Study	13.10	7.26	13.66	12.46	12.95	9.48	13.28	10.76	8.20	10.39
Special Use	11.10	10.29	13.72	30.94	31.91	14.58	31.76	23.02	19.47	17.37
General Use	22.19	29.16	22.76	20.36	14.94	20.89	8.41	22.27	19.03	22.31
<b>Academic Subtotal</b>	<b>97.49</b>	<b>96.94</b>	<b>98.62</b>	<b>96.87</b>	<b>99.00</b>	<b>98.20</b>	<b>93.61</b>	<b>97.73</b>	<b>98.25</b>	<b>97.54</b>
Supporting	2.51	3.06	1.38	3.13	1.00	1.80	6.39	2.27	1.75	2.46
Health Care	--	--	--	--	--	--	--	--	--	--
Residential	--	--	--	--	--	--	--	--	--	--
<b>Total in Use</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
Unclassified	--	--	--	--	--	--	--	--	--	--
<b>Total Assignable Area</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

## SECTION IX: HIGHER EDUCATION PRICE INDEX

The U.S. Office of Education has developed a price index for post-secondary education. The purpose of the index is to report higher education price information on a continuing basis. The index measures the effects of price change on a fixed group of items purchased regularly by colleges and universities. The annual change in the index can be interpreted as the change in resources needed to offset the effects of inflation on higher education budgets. Consequently, a 6.5 percent increase in the index would require that a \$1 million budget be increased by \$65,000 in order to purchase the same goods and services.

### **Uses of the Higher Education Price Index**

A price index may be projected to estimate the change in expenditure levels that will be necessary to meet future price increases. Projected budgets can be used to provide higher education with annual budgetary support in constant dollars. The effects of enrollment shifts, program modifications and equipment replacement also must be factored into projections.

Second, prior expenditures can be compared with changes in the price index to determine whether or not expenditures have kept pace with price level changes. For example, if state appropriations per full-time equivalent student have increased annually by 4 percent while the price index has increased during the same period by 6 percent, it can be claimed that state support has declined in relation to inflation and enrollments. This may cause some deterioration in the quality of programs, stifle program growth or force greater operating efficiency.

Third, the price index can be used to deflate dollar incomes to identify trends in funding from different sources in terms of their level of real

purchasing power. For example, tuition charges can be deflated by the index to determine the extent that income from tuition has increased to offset the effects of inflation on institutional buying power.

Finally, price indexes are frequently used to provide for automatic adjustments in administration and contractual transactions. The higher education price index could be used to account for fluctuations in purchasing power by making automatic adjustments in state appropriations, justifying tuition increases or modifying the amount of grant-in-aid awards to offset tuition increases.

#### **Composition of Subindexes in the Price Index**

Colleges and universities purchase many different types of goods and services, including professional and non-professional personnel and contracted services, supplies and equipment. Each of these categories of goods or services experiences unique price level changes that affect the institutions' budget differently. As a result, the higher education price index is comprised of a series of subindexes which separately measure the price changes. The subindexes are listed in Table IX-2 with their values since 1961. Each subindex is weighted to reflect its relationship to other subindexes in the overall budget. For example, personnel compensation accounts for 82 percent of the expenditures for educational and general services, while contracted services represent 18 percent of the total educational and general budget.

**TABLE IX-1**  
**HIGHER EDUCATION PRICE INDEX**

Fiscal Year	Personnel		Contracted Services		HEPI	% Increase
	Comp.	% Increase	Supplies & Equipment	% Increase		
1961	73.4		89.8		77.7	
1962	76.8	4.6	91.1	1.5	80.5	3.6
1963	80.6	5.0	92.3	1.3	83.6	3.9
1964	84.3	4.6	93.8	1.6	86.8	3.8
1965	88.7	5.2	95.5	1.8	90.5	4.3
1966	94.1	6.1	97.4	2.0	95.0	5.0
1967	100.0	6.3	100.0	2.7	100.0	5.3
1968	106.8	6.8	102.9	2.9	106.0	6.0
1969	115.0	7.7	106.5	3.5	113.2	6.8
1970	123.5	7.4	111.6	4.8	121.0	6.9
1971	131.2	6.2	118.6	6.3	128.7	6.4
1972	138.4	5.5	125.6	5.9	135.9	5.6
1973	146.0	5.5	131.5	4.7	143.9	5.9
1974	155.3	6.4	144.5	9.9	154.1	7.1
1975	165.5	6.6	168.8	16.8	167.4	8.6
1976	176.4	6.6	180.3	6.8	178.4	6.6

Source: *Higher Education Prices and Price Indexes*, D. Kent Halstead, U.S. Government Printing Office, Washington, D.C., 1975.

**TABLE IX-2**  
**HIGHER EDUCATION PRICE INDEX AND MAJOR COMPONENT SUBINDEXES**

Fiscal Year	Personnel Compensation				Contracted Services, Supplies, and Equipment						Higher Education Price Index <sup>3</sup>
	Professional Salaries	Non-Professional		Total <sup>1</sup>	Services	Supplies & Materials		Books & Periodicals		Total <sup>2</sup>	
		Wages & Salaries	Fringe Benefits			Equipment	Utilities				
1961	73.2	85.2	54.9	73.4	86.9	94.7	92.5	69.9	100.3	89.8	77.7
1962	76.7	87.5	59.6	76.8	88.7	94.5	93.0	73.8	100.9	91.1	80.5
1963	80.7	89.7	64.9	80.6	90.6	94.5	93.5	78.5	100.7	92.3	83.6
1964	84.4	91.9	70.8	84.3	92.6	95.0	94.4	84.4	100.1	93.8	86.8
1965	89.0	94.0	78.1	88.7	94.8	95.6	95.3	90.5	99.8	95.5	90.5
1966	94.1	96.5	90.2	94.1	96.5	97.8	97.1	96.5	99.9	97.4	95.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.5	105.2	111.1	106.8	103.8	101.9	103.1	104.7	100.5	102.9	106.0
1969	113.5	110.9	131.7	115.0	108.3	103.6	106.5	113.5	101.6	106.5	113.2
1970	121.4	117.7	146.2	123.5	113.2	106.4	110.7	131.0	103.7	111.6	121.0
1971	127.5	126.9	162.0	131.2	119.3	110.3	115.1	144.8	114.6	118.6	128.7
1972	132.5	136.1	180.2	138.4	126.4	112.6	119.4	163.8	122.4	125.6	135.9
1973	138.4	144.3	197.7	146.0	131.9	116.3	123.1	177.0	129.0	131.5	143.9
1974	145.4	153.4	222.0	155.3	138.1	131.6	130.6	195.3	158.3	144.5	154.1
1975	153.6	165.7	241.0	165.5	150.2	164.2	154.1	219.5	202.9	168.8	167.4
1976	161.6	179.1	266.7	176.4	157.4	171.8	163.2	251.8	219.1	180.3	178.4

Sources: *Statewide Planning in Higher Education*, D. Kent Halstead, U.S. Government Printing Office, Washington, D.C., 1974 and "College Costs Rose 6.6 Percent in a Year," Jack Magarrell, *Chronicle of Higher Education*, September 20, 1976.

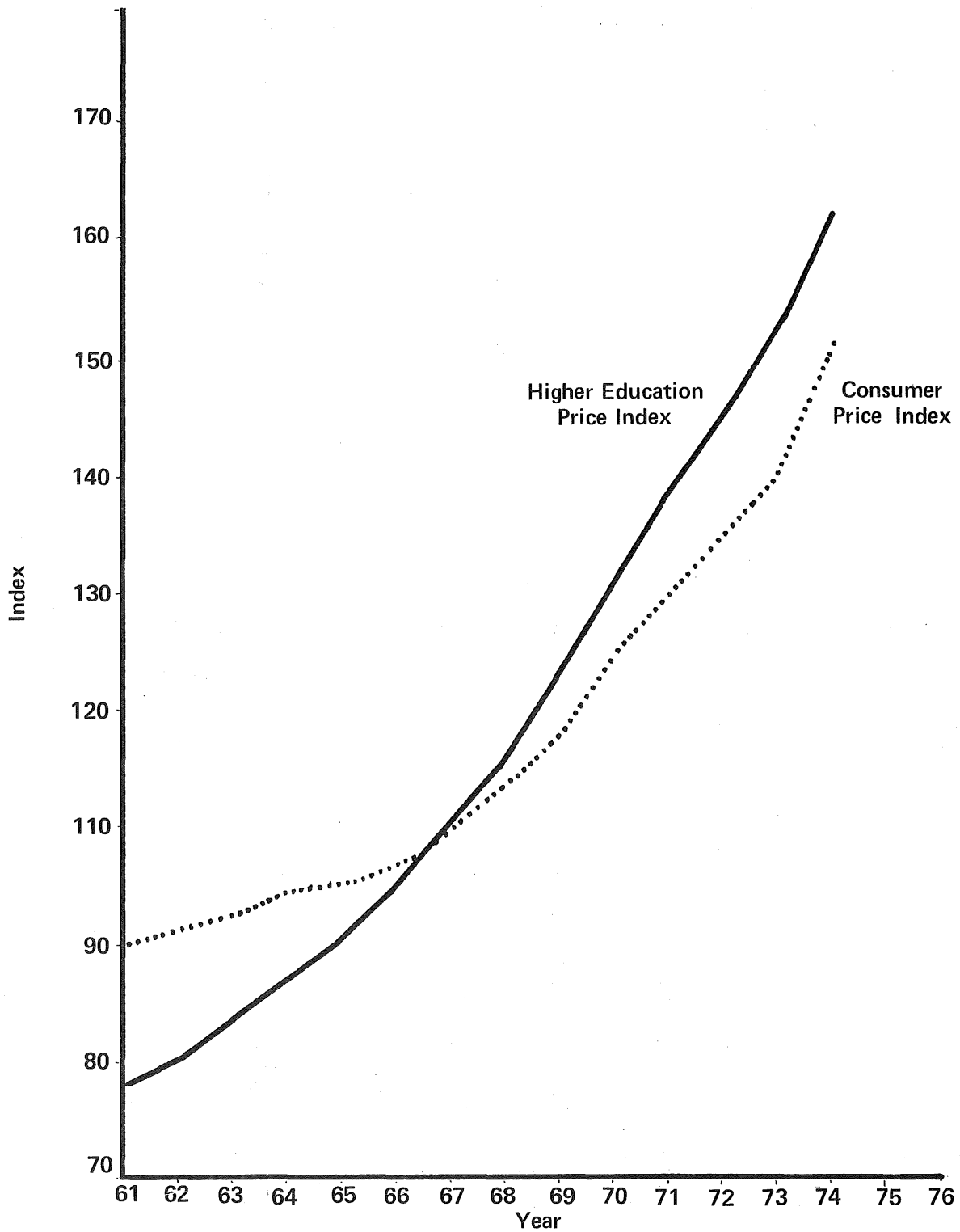
<sup>1</sup>Personnel compensation total index based on weighted average as follows: professional salaries, 70.7 percent; nonprofessional wages and salaries, 18.3 percent; and fringe benefits, 11.0 percent.

<sup>2</sup>Contracted services, supplies, and equipment total index based on weighted average as follows: services, 40.56 percent; supplies and materials, 19.44 percent; equipment, 13.89 percent; books and periodicals, 9.44 percent; and utilities, 16.67 percent.

<sup>3</sup>HEPI based on weighted average as follows: personnel compensation, 79.3 percent; contracted services, supplies, and equipment, 20.7 percent. For fiscal years 1961-67 these weights were 74.0 percent and 26.0 percent, respectively.

FIGURE IX-1

HIGHER EDUCATION PRICE INDEX AND CONSUMER PRICE INDEX  
1961-1976



SOURCE: Higher Education Prices and Price Indexes, D. Kent Halstead, U.S. Government Printing Office, Washington, D.C., 1975.

## SECTION X: PROJECTED REVENUES, EXPENDITURES AND PERSONNEL

This section contains projected expenditures for public post-secondary education in current and inflated dollars for each system and the aggregation of all systems. These projections are not predictions about what will actually occur, but rather extrapolations of current trends and conditions. The projections are based on three primary assumptions:

1. that there will be no change in current policies or administrative structures,
2. that at the system level funding and staffing patterns will remain the same, and
3. that enrollment projections offer a reasonable "base" for making financial projections.

While it is probable that during the next 25 years significant changes will take place in the structure and governance of public post-secondary education in Minnesota, speculation about the nature of those changes would alter the intent and value of these projections. Although structural and policy changes have a great affect on financing post-secondary education, there is no systematic manner for including such alternatives in a set of base-line extrapolations. Hence, they are assumed to be constant.

The methodological procedure used in making the projections was to tie expenditures and revenues to enrollments and project the amounts of expenditures subject to enrollment fluctuations. This technique makes overall financial projections a function of projected enrollment changes.

The constant dollar projection is based on 1975 dollars; hence, the only projected change is that caused by changing enrollments. The inflation factor used for inflating the expenditures is 6.6 percent annually. While this inflation factor may seem high, it does reflect the changes in the higher education price index in the recent past.

TABLE X-1

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
IN CONSTANT DOLLARS  
ALL PUBLIC SYSTEMS

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96
Instruction &						
Departmental Research	\$206,218,071	\$214,485,005	\$224,238,823	\$219,640,931	\$198,160,209	\$183,062,752
All Other	244,185,610	250,077,776	262,496,780	263,972,770	243,887,963	226,326,812
<b>Total</b>	<b>\$450,403,681</b>	<b>\$464,562,781</b>	<b>\$486,735,603</b>	<b>\$483,613,701</b>	<b>\$442,048,172</b>	<b>\$409,389,564</b>
<b>REVENUE</b>						
Direct State						
Appropriations	\$300,560,243	\$312,653,298	\$326,851,522	\$320,238,088	\$288,776,828	\$266,491,178
Tuition & Fees	\$ 64,464,685	\$ 66,929,816	\$ 68,691,706	\$ 66,782,969	\$ 59,244,630	\$ 53,972,642
<b>PERSONNEL</b>						
Unclassified Staff	10,208.9	10,427.4	11,026.9	10,769.7	9,685.1	8,915.9
Total Staff	17,480.1	20,796.7	18,825.6	18,385.2	16,452.4	15,081.6

TABLE X-2

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
ALL PUBLIC SYSTEMS

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96
Instruction &						
Departmental Research	\$206,218,071	\$228,637,852	\$271,635,538	\$416,163,266	\$516,826,677	\$657,307,703
All Other	244,185,610	266,572,161	317,911,788	500,033,543	635,904,222	812,376,914
<b>Total</b>	<b>\$450,403,681</b>	<b>\$495,210,013</b>	<b>\$589,547,326</b>	<b>\$916,196,809</b>	<b>\$1,152,730,899</b>	<b>\$1,469,684,617</b>
<b>REVENUE</b>						
Direct State						
Appropriations	\$300,560,243	\$333,297,109	\$395,949,933	\$606,794,176	\$753,180,746	\$956,770,388
Tuition & Fees	\$ 64,464,685	\$ 69,691,734	\$ 81,284,456	\$123,562,765	\$150,901,908	\$189,375,260
<b>PERSONNEL</b>						
Unclassified Staff	10,208.0	10,427.4	11,026.9	10,769.7	9,685.1	8,915.9
Total Staff	17,480.1	20,796.7	18,825.6	18,385.2	16,452.4	15,081.6

TABLE X-3

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
IN CONSTANT DOLLARS  
UNIVERSITY OF MINNESOTA SYSTEM

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96	2000-01
Instruction* &							
Departmental Research	\$ 95,856,466	\$ 99,633,264	\$102,650,236	\$100,598,939	\$ 88,657,097	\$ 79,191,449	\$ 85,463,254
All Other	123,706,972	125,901,845	130,088,770	130,391,845	117,765,965	106,217,685	111,870,595
<b>Total</b>	<b>\$219,563,438</b>	<b>\$225,535,109</b>	<b>\$232,739,006</b>	<b>\$230,990,784</b>	<b>\$206,423,062</b>	<b>\$185,409,134</b>	<b>\$197,333,849</b>
<b>REVENUE</b>							
Direct State							
Appropriations	\$146,133,686	\$151,924,800	\$156,425,200	\$153,397,300	\$135,187,900	\$120,754,300	\$130,317,800
Tuition & Fees	\$ 37,445,657	\$ 38,936,493	\$ 40,115,520	\$ 39,313,877	\$ 34,647,028	\$ 30,947,870	\$ 33,394,880
<b>PERSONNEL</b>							
Unclassified Staff	4,851.2	4,857.1	5,194.7	5,090.8	4,486.5	4,007.5	4,324.9
Total Staff	9,589.4	9,596.8	10,262.6	10,057.5	8,863.6	7,917.3	8,544.3

\*Instruction based on full-time equivalent projections; all other expenditures based on headcount projections.

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TABLE X-4

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
UNIVERSITY OF MINNESOTA SYSTEM

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96	2001-01
Instruction* &							
Departmental Research	\$ 95,856,466	\$106,200,336	\$124,311,304	\$190,559,033	\$231,171,309	\$284,278,994	\$422,271,710
All Other	123,706,972	134,201,833	157,555,174	246,960,412	307,030,821	481,200,841	552,675,621
<b>Total</b>	<b>\$219,563,438</b>	<b>\$240,402,169</b>	<b>\$281,866,478</b>	<b>\$437,519,445</b>	<b>\$538,202,130</b>	<b>\$665,479,835</b>	<b>\$974,947,331</b>
<b>REVENUE</b>							
Direct State							
Appropriations	\$146,133,686	\$161,971,440	\$189,647,952	\$290,712,625	\$352,709,592	\$433,702,702	\$644,274,388
Tuition & Fees	\$ 37,445,657	\$ 39,861,171	\$ 46,672,361	\$ 71,544,377	\$ 86,801,831	\$106,734,235	\$158,555,927
<b>PERSONNEL</b>							
Unclassified Staff	4,851.2	4,857.6	5,194.7	5,090.8	4,486.5	4,007.5	4,324.9
Total Staff	9,589.4	9,596.8	10,262.6	10,057.5	8,863.6	7,917.3	8,544.3

\*Instruction based on full-time equivalent projections; all other expenditures based on headcount projections.



TABLE X-5

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
IN CONSTANT DOLLARS  
STATE UNIVERSITY SYSTEM

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96	2000-01
Instruction* &							
Departmental Research	\$40,146,949	\$41,103,632	\$41,407,836	\$39,489,804	\$33,251,044	\$31,343,324	\$34,717,926
All Other	44,150,810	44,013,387	44,989,142	45,601,941	41,071,206	38,966,807	40,908,373
<b>Total</b>	<b>\$84,297,759</b>	<b>\$85,117,019</b>	<b>\$86,396,978</b>	<b>\$85,091,745</b>	<b>\$74,322,250</b>	<b>\$70,310,131</b>	<b>\$75,626,299</b>
<b>REVENUE</b>							
Direct State							
Appropriations	\$55,036,446	\$56,377,984	\$56,795,232	\$54,164,448	\$45,607,328	\$42,990,688	\$47,619,312
Tuition & Fees	\$16,299,104	\$16,699,159	\$16,822,748	\$16,043,510	\$13,508,891	\$12,733,842	\$14,104,840
<b>PERSONNEL</b>							
Unclassified Staff	2,231.7	2,285.9	2,302.8	2,196.1	1,849.2	1,743.1	1,930.8
Total Staff	3,561.1	3,648.5	3,675.5	3,505.3	2,951.0	2,782.2	3,081.7

\*Instruction based on full-time equivalent projections; all other expenditures based on headcount projections.

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TABLE X-6

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
STATE UNIVERSITY SYSTEM

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96	2000-01
Instruction* &							
Departmental Research	\$40,146,949	\$43,814,112	\$ 50,177,688	\$ 74,843,748	\$ 86,726,152	\$112,588,764	\$171,650,382
All Other	44,150,810	46,916,925	54,471,970	86,361,198	107,089,122	139,847,889	202,106,451
<b>Total</b>	<b>\$84,297,759</b>	<b>\$90,731,037</b>	<b>\$104,649,658</b>	<b>\$161,204,946</b>	<b>\$193,815,274</b>	<b>\$252,406,653</b>	<b>\$373,756,833</b>
<b>REVENUE</b>							
Direct State							
Appropriations	\$55,036,446	\$60,108,880	\$ 68,809,608	\$102,691,872	\$119,022,744	\$154,455,232	\$235,483,962
Tuition & Fees	\$16,299,104	\$17,804,250	\$ 20,381,406	\$ 30,417,332	\$ 35,254,537	\$ 45,749,640	\$ 69,750,350
<b>PERSONNEL</b>							
Unclassified Staff	2,231.7	2,285.9	2,302.8	2,196.1	1,849.2	1,743.1	1,930.8
Total Staff	3,561.1	3,648.5	3,675.5	3,505.3	2,951.0	2,782.2	3,081.7

\*Instruction based on full-time equivalent projections; all other expenditures based on headcount projections.

TABLE X-7

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
IN CONSTANT DOLLARS  
COMMUNITY COLLEGE SYSTEM

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96	2000-01
Instruction* &							
Departmental Research	\$17,111,377	\$18,047,394	\$18,446,643	\$17,775,369	\$17,344,314	\$15,924,762	\$16,584,318
All Other	18,671,257	19,692,624	20,121,607	20,912,712	21,099,240	19,692,624	19,571,520
<b>Total</b>	<b>\$35,782,634</b>	<b>\$37,740,018</b>	<b>\$38,568,250</b>	<b>\$38,688,081</b>	<b>\$38,443,554</b>	<b>\$35,617,386</b>	<b>\$36,155,838</b>
<b>REVENUE</b>							
Direct State							
Appropriations	\$23,357,734	\$24,623,804	\$25,168,538	\$24,252,654	\$23,664,524	\$21,727,692	\$22,627,588
Tuition & Fees	\$ 8,409,340	\$ 8,864,569	\$ 9,060,674	\$ 8,730,955	\$ 8,519,229	\$ 7,821,969	\$ 8,145,932
<b>PERSONNEL</b>							
Unclassified Staff	1,224.9	1,291.9	1,320.5	1,272.4	1,241.6	1,140	1,187.2
Total Staff	1,725.6	1,819.6	1,859.8	1,792.6	1,748.7	1,606	1,672.1

\*Instruction based on full-time equivalent projections; all other expenditures based on headcount projections.

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TABLE X-8

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
COMMUNITY COLLEGE SYSTEM

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96	2000-01
Instruction* &							
Departmental Research	\$17,111,377	\$19,233,304	\$22,347,546	\$33,660,645	\$ 45,236,126	\$ 57,192,156	\$ 81,950,704
All Other	18,671,257	20,994,148	24,669,552	39,631,993	55,021,725	70,706,706	96,732,800
<b>Total</b>	<b>\$35,782,634</b>	<b>\$40,227,452</b>	<b>\$47,017,098</b>	<b>\$73,292,638</b>	<b>\$100,257,851</b>	<b>\$127,898,862</b>	<b>\$178,683,504</b>
<b>REVENUE</b>							
Direct State							
Appropriations	\$23,357,734	\$26,240,954	\$30,479,937	\$45,956,868	\$ 61,710,116	\$ 78,006,600	\$111,810,402
Tuition & Fees	\$ 8,409,340	\$ 9,446,743	\$10,972,777	\$16,544,472	\$ 22,215,642	\$ 28,082,376	\$ 40,251,745
<b>PERSONNEL</b>							
Unclassified Staff	1,224.9	1,291.9	1,320.5	1,272.4	1,241.6	1,140	1,187.2
Total Staff	1,725.6	1,819.6	1,859.8	1,792.6	1,748.7	1,606	1,672.1

\*Instruction based on full-time equivalent projections; all other expenditures based on headcount projections.

TABLE X-9

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
IN CONSTANT DOLLARS  
AREA VOCATIONAL-TECHNICAL INSTITUTES

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96
Instruction* &						
Departmental Research	\$ 53,103,279	\$ 55,700,715	\$ 61,734,108	\$ 61,776,819	\$ 58,907,754	\$ 56,603,217
All Other	57,656,571	60,469,920	67,019,904	67,066,272	63,951,552	61,449,696
Total	\$110,759,850	\$116,170,635	\$128,754,012	\$128,843,091	\$122,859,306	\$118,052,913
<b>REVENUE</b>						
Direct State						
Appropriations	\$ 76,032,377	\$ 79,726,710	\$ 88,362,552	\$ 88,423,686	\$ 84,317,076	\$ 81,018,498
Tuition & Fees	\$ 2,310,584	\$ 2,429,595	\$ 2,692,764	\$ 2,694,627	\$ 2,569,482	\$ 2,468,961
<b>PERSONNEL</b>						
Unclassified Staff	1,900.2	1,993.0	2,208.9	2,210.4	2,107.8	2,025.3
Total Staff	2,604.0	2,731.8	3,027.7	3,029.8	2,889.1	2,776.1

\*Projections based on headcount enrollments adjusted by the relationship of full-time equivalent to headcount for 1975-76.

TABLE X-10

PROJECTED EXPENDITURES, REVENUE AND PERSONNEL  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
AREA VOCATIONAL-TECHNICAL INSTITUTES

EXPENDITURES	1975-76	1976-77	1978-79	1985-86	1990-91	1995-96
Instruction* &						
Departmental Research	\$ 53,103,279	\$ 59,390,100	\$ 74,799,000	\$117,099,840	\$153,693,090	\$203,277,789
All Other	57,656,571	64,459,255	81,215,092	127,079,940	166,762,554	220,621,478
Total	\$110,759,850	\$123,849,355	\$156,014,092	\$244,179,780	\$320,455,644	\$423,899,267
<b>REVENUE</b>						
Direct State						
Appropriations	\$ 76,032,377	\$ 84,975,835	\$107,012,436	\$167,432,811	\$219,738,294	\$290,605,854
Tuition & Fees	\$ 2,310,584	\$ 2,579,570	\$ 3,257,912	\$ 5,056,584	\$ 6,629,898	\$ 8,809,009
<b>PERSONNEL</b>						
Unclassified Staff	1,900.2	1,993.0	2,208.9	2,210.4	2,107.8	2,025.3
Total Staff	2,604.0	2,731.8	3,027.7	3,029.8	2,889.1	2,776.1

\*Projections based on headcount enrollments adjusted by the relationship of full-time equivalent to headcount for 1975-76.

FIGURE X-1

ACTUAL AND PROJECTED EXPENDITURES IN CONSTANT DOLLARS  
AND AT 6.6 PERCENT ANNUAL INFLATION RATE  
ALL PUBLIC SYSTEMS

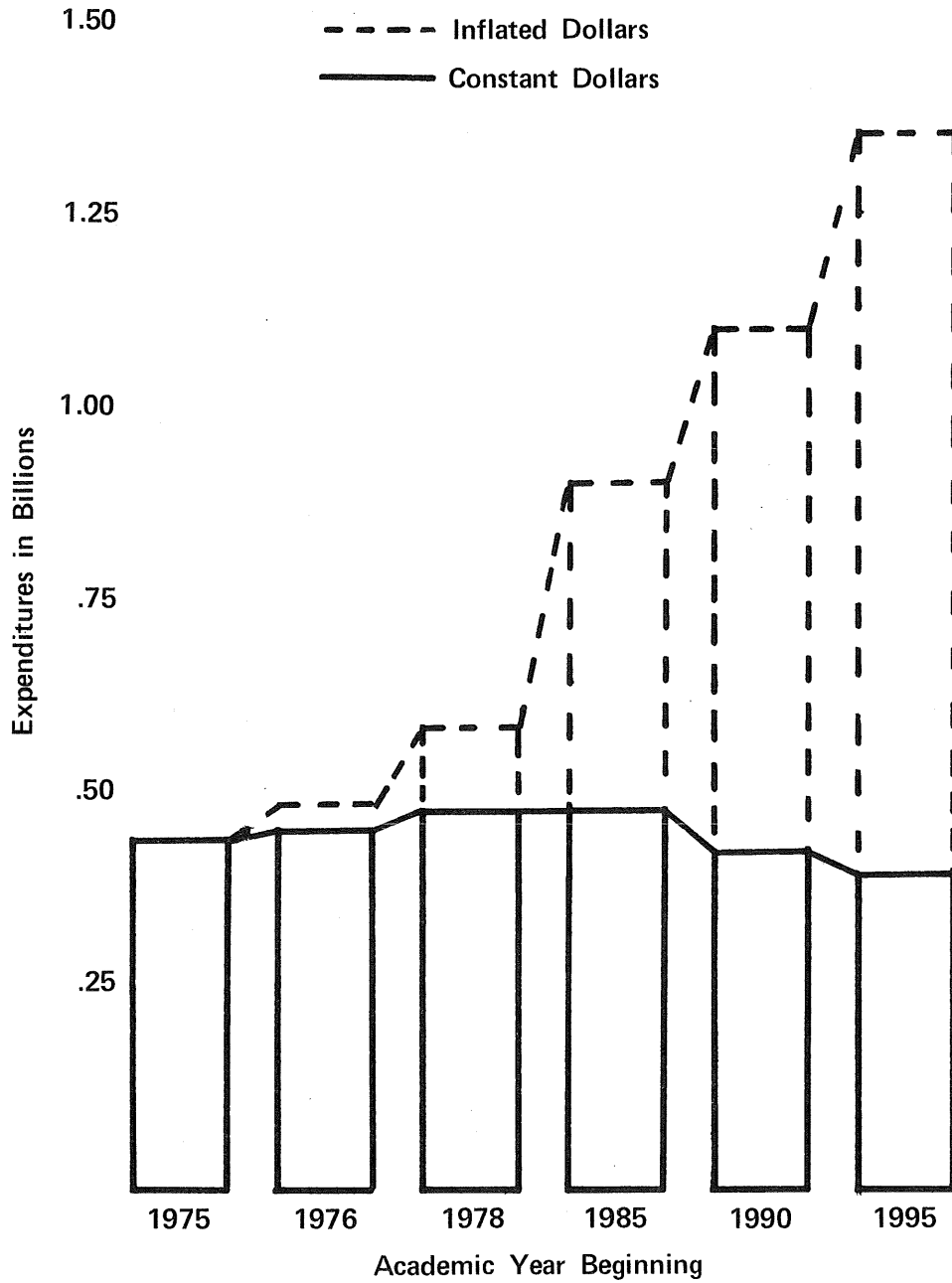


FIGURE X-2

ACTUAL AND PROJECTED EXPENDITURES IN CONSTANT DOLLARS  
AND AT 6.6 PERCENT ANNUAL INFLATION RATE  
UNIVERSITY OF MINNESOTA

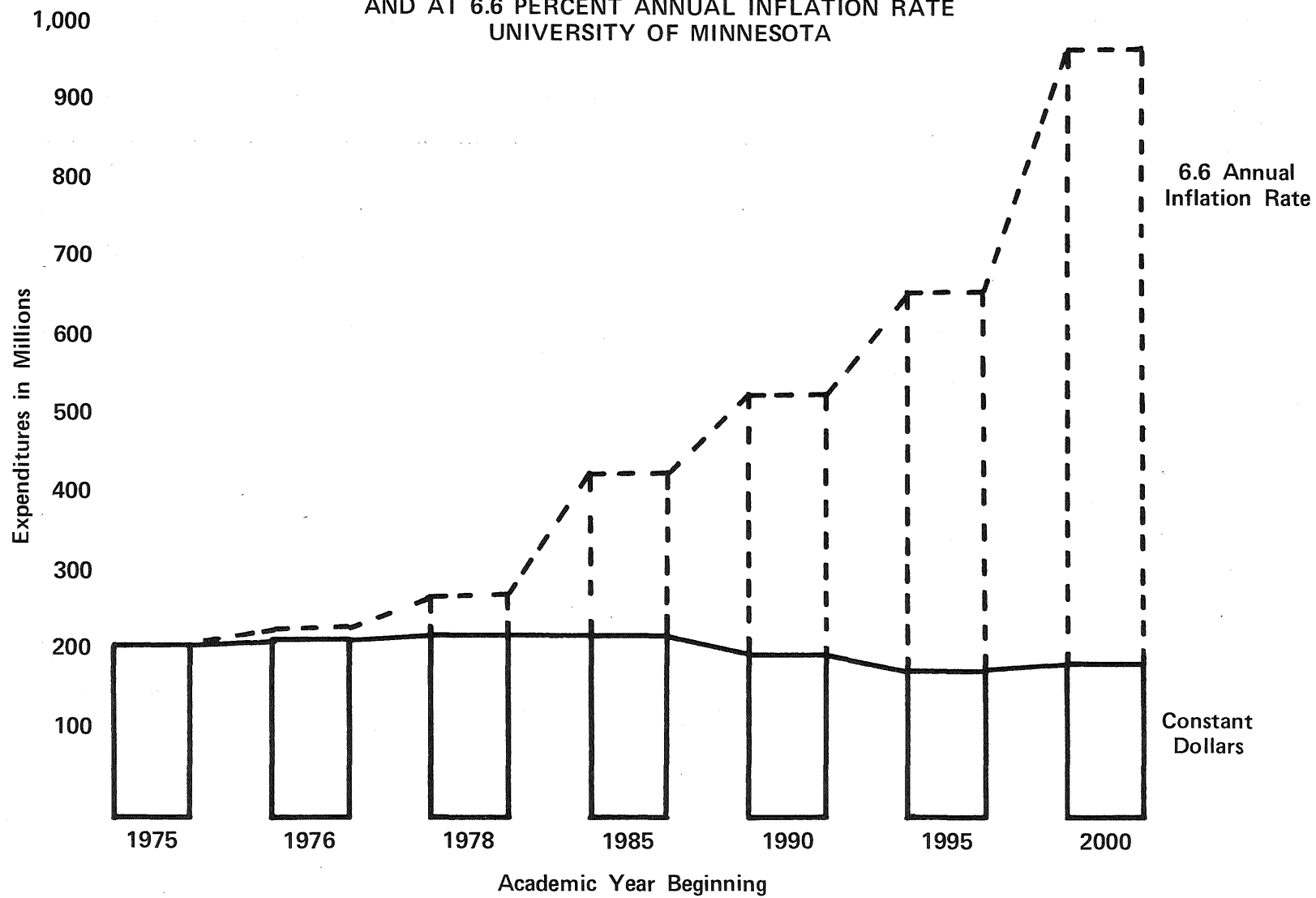


FIGURE X-3

ACTUAL AND PROJECTED EXPENDITURES IN CONSTANT DOLLARS AND  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
STATE UNIVERSITY SYSTEM

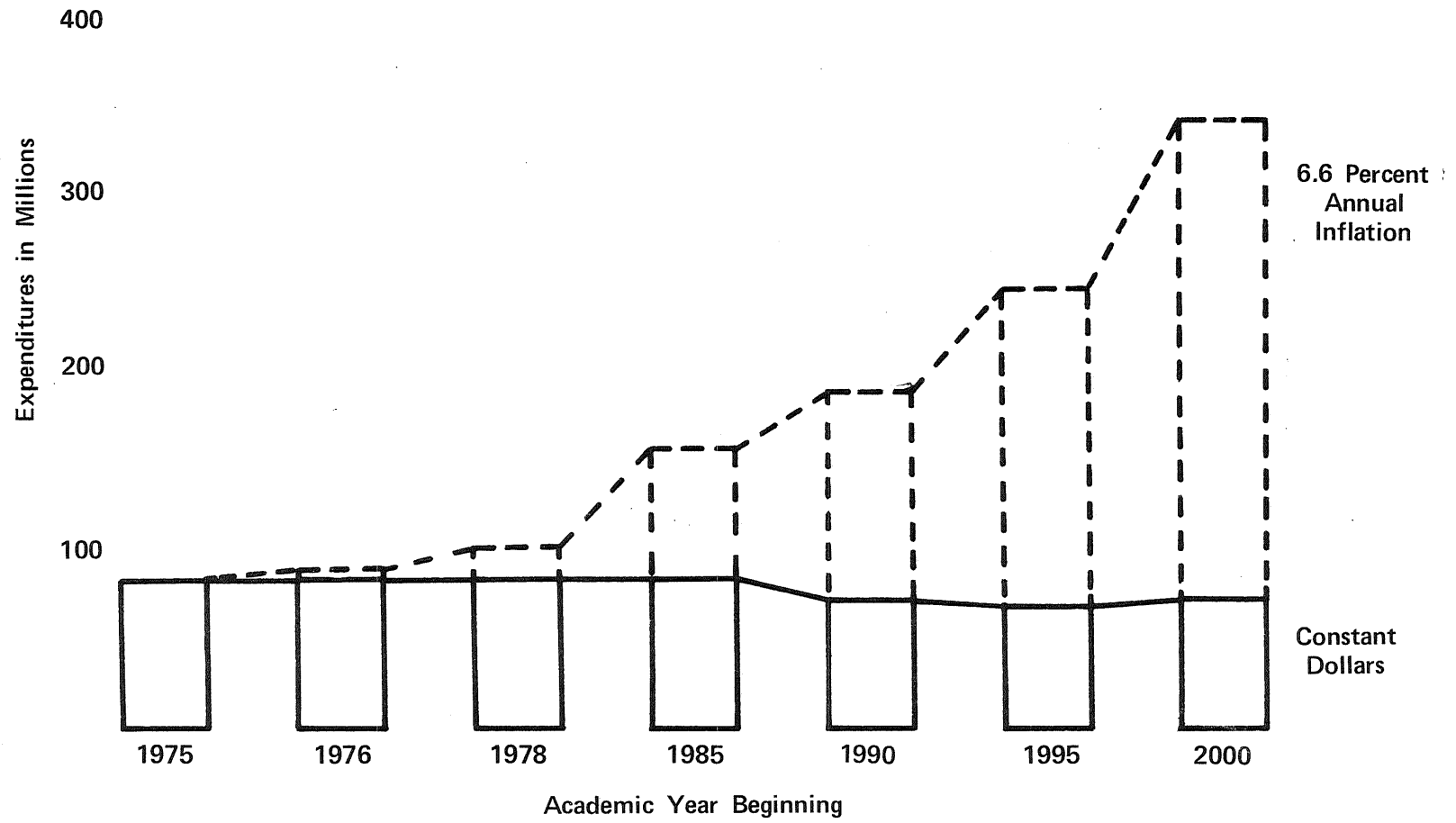


FIGURE X-4

ACTUAL AND PROJECTED EXPENDITURES IN CONSTANT DOLLARS AND  
AT 6.6 PERCENT ANNUAL INFLATION RATE  
COMMUNITY COLLEGES

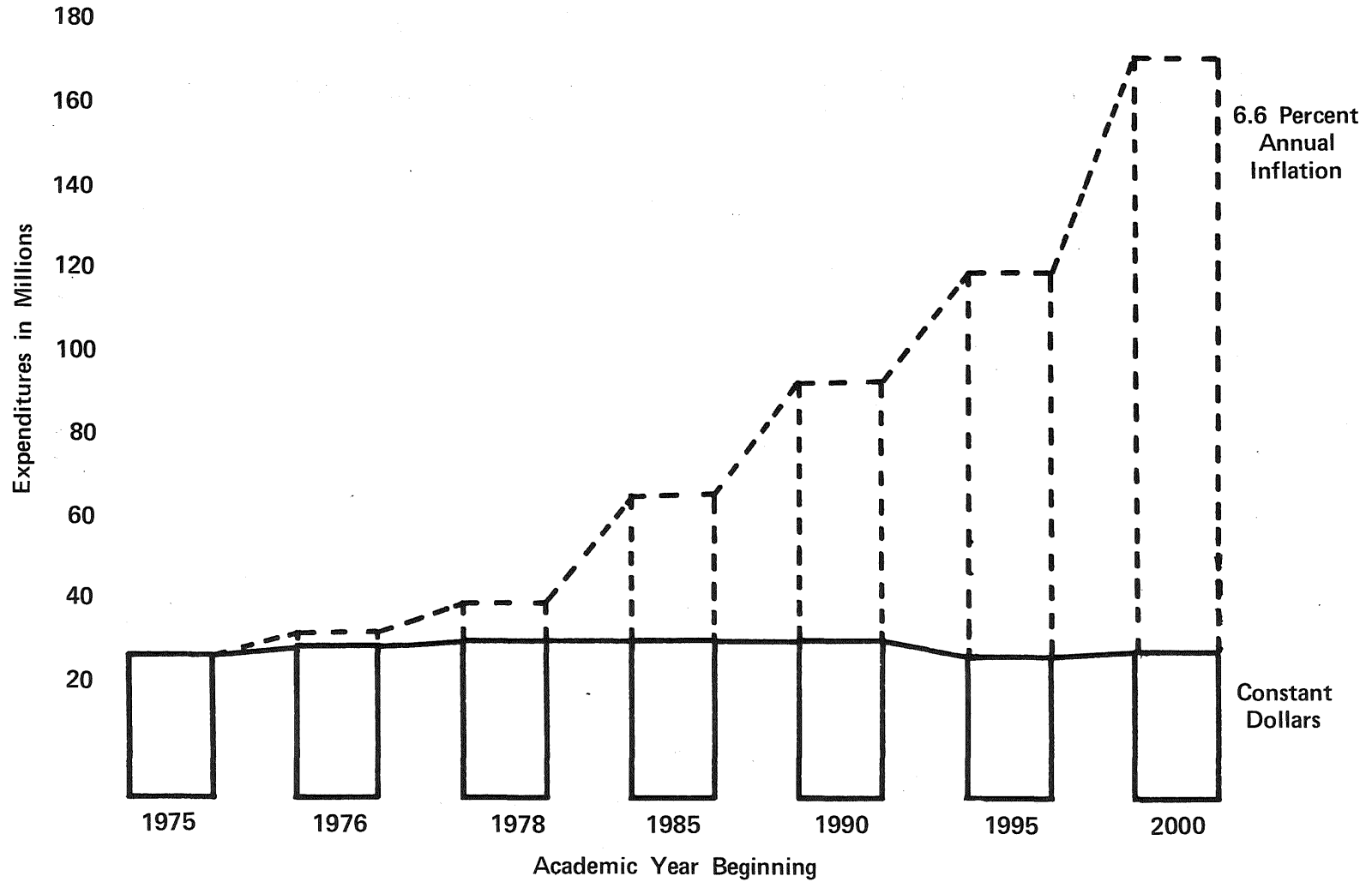
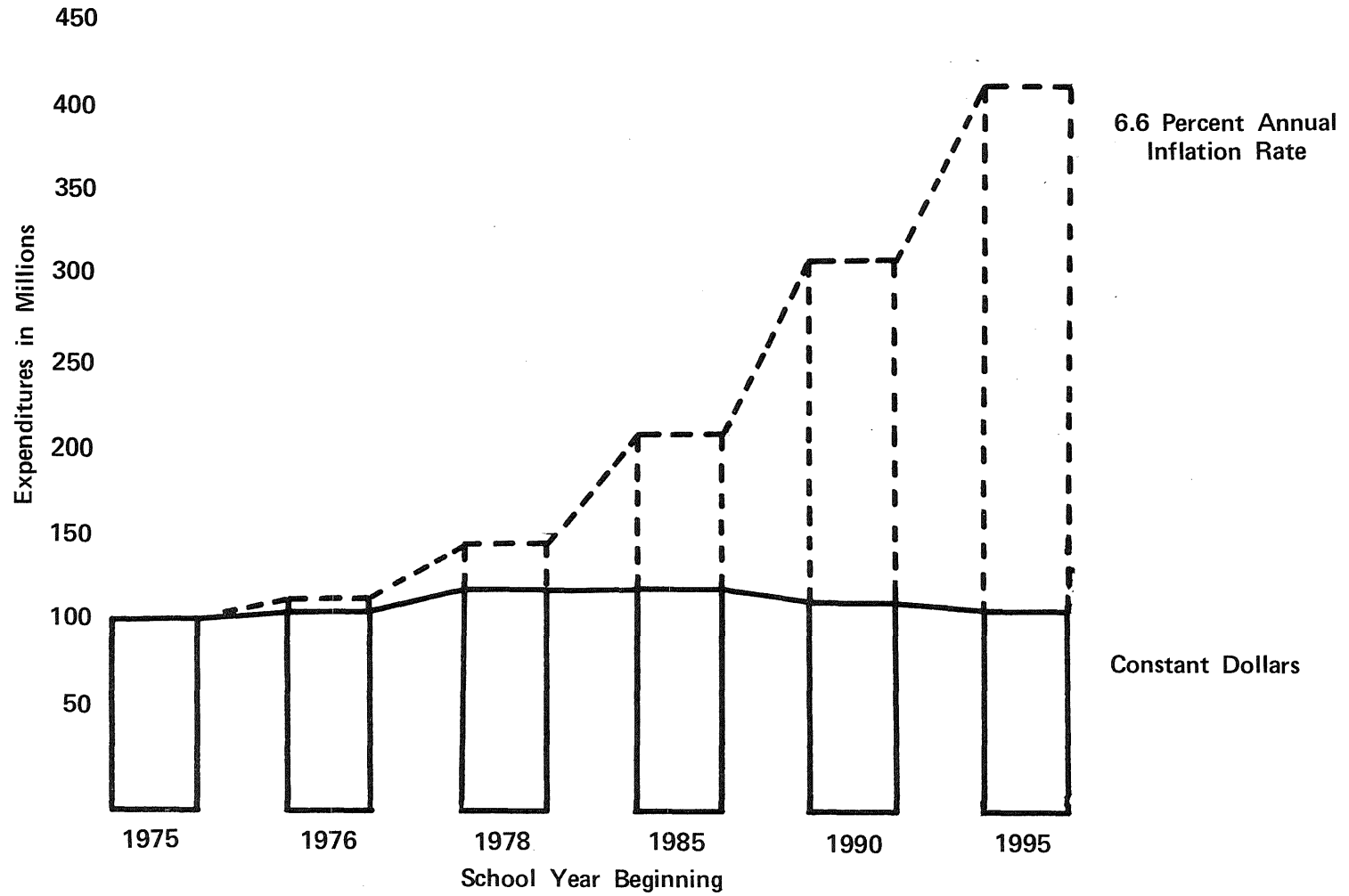


FIGURE X-5

ACTUAL AND PROJECTED EXPENDITURES IN CONSTANT DOLLARS  
AND AT 6.6 PERCENT ANNUAL INFLATION RATE  
AREA VOCATIONAL-TECHNICAL INSTITUTES







## MINNESOTA POST-SECONDARY INSTITUTIONS

<u>University of Minnesota System</u>	<u>Year Founded</u>		
University of Minnesota, Crookston Crookston	1965	Moorhead State University Moorhead	1885
University of Minnesota, Duluth Duluth	1947	St. Cloud State University St. Cloud	1869
University of Minnesota, Morris Morris	1959	Southwest State University Marshall	1967
University of Minnesota, Twin Cities Minneapolis/St. Paul	1851	Winona State University Winona	1858
University of Minnesota, Waseca Waseca	1969		
		<u>Community College System</u>	
		Anoka-Ramsey Community College Coon Rapids	1965
<u>State University System</u>			
Bemidji State University Bemidji	1919	Austin Community College Austin	1940
Mankato State University Mankato	1866	Brainerd Community College Brainerd	1938
Minnesota Metropolitan State University St. Paul	1971	Fergus Falls Community College Fergus Falls	1960

<u>Community College System cont.</u>	<u>Year Founded</u>		
Hibbing Community College Hibbing	1916	Austin Area Vocational-Technical Institute Austin	1951
Inver Hills Community College Inver Grove Heights	1970	Bemidji Area Vocational-Technical Institute Bemidji	1966
Itasca Community College Grand Rapids	1922	Brainerd Area Vocational-Technical Institute Brainerd	1964
Lakewood Community College White Bear Lake	1967	Canby Area Vocational-Technical Institute Canby	1965
Mesabi Community College Virginia	1921	Dakota County Area Vocational- Technical Institute Farmington	1970
Metropolitan Community College Minneapolis	1965	Detroit Lakes Area Vocational- Technical Institute Detroit Lakes	1966
Normandale Community College Bloomington	1968	Duluth Area Vocational-Technical Institute Duluth	1950
North Hennepin Community College Osseo	1966	East Grand Forks Area Vocational- Technical Institute East Grand Forks	1972
Northland Community College Thief River Falls	1965	Eveleth Area Vocational-Technical Institute Eveleth	1963
Rainy River Community College International Falls	1966	Faribault Area Vocational-Technical Institute Faribault	1966
Rochester Community College Rochester	1915	Granite Falls Area Vocational- Technical Institute Granite Falls	1965
Vermilion Community College Ely	1922	Hibbing Area Vocational-Technical Institute Hibbing	1962
Willmar Community College Willmar	1961	Hutchinson Area Vocational-Technical Institute Hutchinson	1970
Worthington Community College Worthington	1936	Jackson Area Vocational-Technical Institute Jackson	1964
<b><u>Area Vocational-Technical Institutes</u></b>			
Albert Lea Area Vocational-Technical Institute Albert Lea	1969		
Alexandria Area Vocational-Technical Institute Alexandria	1961		
Anoka Area Vocational-Technical Institute Anoka	1967		

<u>Area Vocational-Technical Institutes cont.</u>	<u>Year Founded</u>		<u>Year Founded</u>
		Willmar Area Vocational-Technical Institute Willmar	1961
Mankato Area Vocational-Technical Institute Mankato	1947	Winona Area Vocational-Technical Institute Winona	1948
Minneapolis Area Vocational-Technical Institute Minneapolis	1955	<u>Private Four-Year Colleges</u>	
Moorhead Area Vocational-Technical Institute Moorhead	1966	Antioch Minneapolis Communiversity Minneapolis	1970
Pine City Area Vocational-Technical Institute Pine City	1966	*Augsburg College Minneapolis	1872
Pipestone Area Vocational-Technical Institute Pipestone	1967	*Bethel College St. Paul	1871
916 Area Vocational-Technical Institute White Bear Lake	1970	*Carleton College Northfield	1866
Red Wing Area Vocational-Technical Institute Red Wing	1971	*Concordia College Moorhead	1891
Rochester Area Vocational-Technical Institute Rochester	1967	*Concordia College St. Paul	1893
St. Cloud Area Vocational-Technical Institute St. Cloud	1948	Dr. Martin Luther College New Ulm	1884
St. Paul Area Vocational-Technical Institute St. Paul	1952	*Gustavus Adolphus College St. Peter	1862
Staples Area Vocational-Technical Institute Staples	1960	*Hamline University St. Paul	1854
Suburban Hennepin County Area Vocational-Technical Institute Minneapolis	1970	*Macalester College St. Paul	1874
Thief River Falls Area Vocational-Technical Institute Thief River Falls	1949	*Minneapolis College of Art & Design Minneapolis	1886
Wadena Area Vocational-Technical Institute Wadena	1960	Minnesota Bible College Rochester	1913
		North Central Bible College Minneapolis	1930
		Northwestern College St. Paul	1902
		Pillsbury Baptist College Owatonna	1957
		*College of St. Benedict St. Joseph	1858

\*Members of Minnesota Private College Council.

<u>Private Four-Year Colleges cont.</u>	<u>Year Founded</u>		
		Northwestern Lutheran Theological Seminary St. Paul	1922
*College of St. Catherine St. Paul	1905	St. Paul Seminary St. Paul	1894
*St. John's University Collegeville	1856	United Theological Seminary New Brighton	1862
*St. Mary's College Winona	1912	William Mitchell College of Law St. Paul	1900
*St. Olaf College Northfield	1874		

**PRIVATE PROPRIETARY  
NON-COLLEGIATE INSTITUTIONS**

St. Paul Bible College St. Paul	1916		
*College of St. Scholastica Duluth	1909	Academy of Accountancy Minneapolis, MN	
*College of St. Teresa Winona	1907	Academy of Hairdressing & Cosmetology St. Paul, MN	
*College of St. Thomas St. Paul	1885	Academy of Hair Design Duluth, MN	
<u>Private Two-Year Colleges</u>			
Bethany Lutheran College Mankato	1911	A I Management School Forest Lake, MN	
Crosier Seminary Onamia	1922	Arrowhead Beauty College Duluth, MN	
Golden Valley Lutheran College Minneapolis	1967	Brainerd Beauty College Brainerd, MN	
St. Mary's Junior College Minneapolis	1964	Brooks School of Barbering St. Paul, MN	
		Brown Institute Minneapolis, MN	

<u>Private Professional Schools</u>	<u>Year Founded</u>		
Bethel Seminary St. Paul	1871	Career Beauty Academy Minneapolis, MN	
Luther Theological Seminary St. Paul	1876	Sam Carlson & Associates St. Paul, MN	
Midwestern School of Law St. Paul	1975	Estelle Compton Models Minneapolis, MN	
		Control Data Institute Minneapolis, MN	

\*Members of Minnesota Private College Council.

Diversified Education, Inc. Minneapolis, MN	Mankato Beauty College Mankato, MN
Duluth Business University Duluth, MN	Mankato Commercial College Mankato, MN
Dunwoody Industrial Institute Minneapolis, MN	Maxim's Beauty College Minneapolis, MN
Elkins Institute Minneapolis, MN	McConnell School Minneapolis, MN
Florian School of Cosmetology Robbinsdale, MN	Medical Institute of Minnesota Minneapolis, MN
Floyd Institute Minneapolis, MN	Midway College of Hair Design St. Paul, MN
Foley Saw & Tool Minneapolis, MN	Minneapolis Beauty College Minneapolis, MN
Glamour Beauty Academy Minneapolis, MN	Minneapolis Drafting School Minneapolis, MN
Glamour Central Beauty Academy Minneapolis, MN	Minnesota Beauty College So. St. Paul, MN
Globe College of Business, Inc. St. Paul, MN	Minnesota Institute Med.-Dent. Association Minneapolis, MN
H & R Block Income Tax Minneapolis, MN	Minnesota School of Bartending St. Paul, MN
Hibbing Beauty College Hibbing, MN	Minnesota School of Business Minneapolis, MN
Humboldt Institute, Inc. Minneapolis, MN	Minnesota School of Dog Grooming Minneapolis, MN
IBM Data Processing Educational Center Minneapolis, MN	Model School of Hair Design St. Cloud, MN
Institute for Individual Achievement Eden Prairie, MN	Moler Barber College Minneapolis, MN
Krasean School of Hairdressing St. Paul, MN	M. L. Norman & Associates Minneapolis, MN
Lakeland Med.-Dent. Academy Minneapolis, MN	N. W. Electronics Institute Minneapolis, MN
Management Training Institute St. Louis Park, MN	N. W. Institute Med. Lab. Tech. Minneapolis, MN
	N. W. Technical Institute Minneapolis, MN

Personal Dynamics  
Minneapolis, MN

John Robert Powers Modeling & Career School  
Minneapolis, MN

Rasmussen School of Business  
St. Paul, MN

Ritter Beauty  
Albert Lea, MN

Ritter Beauty  
Faribault, MN

Ritter Beauty  
Fergus Falls, MN

Ritter Beauty  
Moorhead, MN

Ritter Beauty  
St. Paul, MN

Ritter Johnson Beauty  
Mankato, MN

Robinson's Beauty School  
Minneapolis, MN

Rochester Beauty College  
Rochester, MN

St. Cloud Beauty College  
St. Cloud, MN

St. Cloud Business College  
St. Cloud, MN

St. Paul Barber School  
St. Paul, MN

The Sawyer School  
Minneapolis, MN

Sears Discovery Studio  
Minneapolis, MN

Security Schools, Inc.  
Minneapolis, MN

Stevens School  
Minneapolis, MN

Sullivan Language School  
Minneapolis, MN

Oliver Thein Beauty School  
St. Paul, MN

Tonskemper Real Estate  
Minneapolis, MN

Trowbridge Beauty College  
Minneapolis, MN

Vera Duane Beauty Academy  
Minneapolis, MN

Virginia School of Beauty  
Virginia, MN

## GLOSSARY

**AVERAGE DAILY MEMBERSHIP** — A measure of the full-time equivalent students enrolled in an area vocational-technical institute. Average daily membership is the basis for financial reimbursement from the State Department of Education for post-secondary education instruction provided through local school districts. It is calculated in the following manner: multiply the total number of school days in which students were enrolled by the number of students enrolled in an institution (100 students for 150 days equals 15,000) and divide by the number of days in the school year (175) which yields an average daily membership of 85.7.

**CURRENT FUND REVENUES** — All resources that are used, or available for use, in carrying out those operations directly related to the institution's educational objectives. Current funds are generally shown in financial reports as two distinct subgroups — "current fund unrestricted" and "current fund restricted." Unrestricted current funds are available for any purpose in the current fund or any other fund group. Monies in the restricted current fund subgroup are restricted to a very specific aspect of the institution's current operations.

**EDUCATIONAL AND GENERAL REVENUES AND EXPENDITURES** — Income from any source for the support of instruction, research, public service, academic support, student services, physical plant, institutional support, scholarships and fellowships. This excludes incomes from auxiliary enterprises and hospitals. In financial reports the term, educational and general, represents an aggregation of functional expenditure categories.

**FULL-TIME EQUIVALENT ENROLLMENTS** — For budgetary purposes full-time equivalent (FTE) enrollment, a measure of instructional activity based on credit hours, is used. The undergraduate FTE enrollment of an



institution is defined as total undergraduate credit hours generated divided by 15 (15 credits per quarter is recognized as a full course load for undergraduates). Total graduate credit hours generated divided by 10 yields graduate FTE. Dividing credit hours generated over fall, winter and spring quarters by 45 at the undergraduate level and 30 at the graduate level yields an annualized FTE or full-year equivalent (FYE). The difference between FTE and headcount varies according to the average credit load. In institutions such as some of the private colleges, where average credit loads are above 15 per quarter, the FTE enrollment figure is larger than headcount. In the Community College System where the average credit load is currently 11 credits per quarter, the FTE enrollment figure is substantially smaller than headcount. HECB fall FTE enrollments for the collegiate institutions are based on credit hours enrolled in on the 10th day of fall quarter or semester. HECB FTE enrollment figures do not discriminate between undergraduate and graduate students. Total credit hours generated at each institution are divided by 15 to yield FTE. Again, the institutions' FTE figures at the end of the quarter differ from the HECB fall enrollment survey due to withdrawals and enrollments after the 10th day and the separate calculation of graduate FTE's.

**FULL-YEAR EQUIVALENT ENROLLMENTS** — Each public collegiate system calculates FYE enrollments for credit instruction in a slightly different manner depending upon how their various instructional activities are funded. The Community College System totals all credit hours generated in day and night instruction during fall, winter, spring and summer and divides by 45 to yield FYE. The State University System separates credit hours into categories of undergraduate and graduate, on-campus and off-campus and summer instruction and calculates FYE for each of these categories (System calls it FTE). Graduate FYE's are calculated at 45 credit hours per year, not 30 and summer FYE's are calculated at 7.5 credit hours. The University of Minnesota uses total undergraduate and professional (Pharmacy, Law, Medicine, Veterinary Medicine and Dentistry) credit hours, generated in fall, winter and spring quarters, divided by 45 to yield undergraduate FYE's. Total graduate credit hours divided by 30 yields graduate FYE's. Extension and summer session FYE's are calculated separately using the same divisors.

**HEADCOUNT ENROLLMENTS** — Headcount enrollment is the number of individuals officially enrolled in an institution at a specific point in time or over a specific period of time. The Higher Education Coordinating Board (HECB) publishes, each spring, an enrollment survey of all public and private institutions in Minnesota. For all public and private collegiate institutions, the headcount figure is the actual number of individuals enrolled on the 10th day of fall quarter or semester. This figure would presumably differ from a headcount figure calculated by an institution at the end of a quarter due to additional withdrawals or enrollments after the 10th day. For the area vocational-technical institutes (AVTI's) and the private non-collegiate institutions, HECB headcount enrollment is the net headcount for the first quarter of the fiscal year. That is, enrollment at the beginning of the fiscal year minus graduations and withdrawals plus new students equals net headcount enrollment. This method is used because the non-collegiate institutions do not operate on the traditional academic schedule; rather, courses are scheduled so that graduations are staggered throughout the year. A headcount enrollment figure for any single day may not be an accurate indication of normal headcount enrollment. Headcount, though, is simply a body count. It gives no information on the student credit loads and thus no indication of the volume of instructional activity. Although some support

costs are related to the number of students, the majority of costs borne by an institution are related to the volume of instructional activity.

**HIGHER EDUCATIONAL GENERAL INFORMATION SURVEY (HEGIS)**

— Higher Education General Information Survey, which is administered by the National Center for Educational Statistics in the Office of Education, systematically collects and disseminates quantitative data on the nation's colleges and universities. Annual surveys cover basic information on institutional characteristics, opening fall enrollments, enrollments for advanced degrees, degrees conferred, and finances. Recurring data are also collected on faculties, staff, libraries and continuing education activities. Another primary HEGIS function is the standardization of information, i.e., the formulation of consistent, compatible, and widely accepted categories and definitions of statistical entities in higher education. In Minnesota, the Higher Education Coordinating Board is responsible for the administration and maintenance of all HEGIS data.

**HIGHER EDUCATION PRICE INDEX** — An index which measures annual changes in wages of college and university employees and the price of services, supplies and equipment purchased by colleges and universities. The change in prices from year to year may be interpreted as the change in resources required to offset the effects of inflation in buying the same kind and amount of goods and services previously purchased.

**MINNESOTA POST-SECONDARY PROGRAM STRUCTURE** — The 1975 Legislature requested that the HECB develop, in conjunction with the systems, the legislature and the department of finance, a compatible program structure for the submission of appropriations requests. The two level program/activity structure is listed below with subactivities included. Subactivities are not reported individually, but are aggregated to the activity level.

**INSTRUCTION AND DEPARTMENTAL RESEARCH**

- General academic instruction
  - Unclassified personnel in support
  - Sabbaticals
- Occupational and vocational instruction
  - Unclassified personnel in support
  - Sabbaticals
- Summer session
- Extension instruction

**SEPARATELY BUDGETED RESEARCH**

- Institutes and research centers
- Individual or project research
- Agricultural experiment stations

**PUBLIC SERVICE**

- Community education and extension services
- Voc-ed and general adult education
- Conferences and institutes
- Community service
- Public lectures
- Radio
- Television

## ACADEMIC SUPPORT

- Libraries and instructional resources
  - Audio visual services
  - Museums and galleries
- Computer services (excluding administrative data processing)
- Instructional administration and support
  - Laboratory schools (can be separately identified)
- Academic administration and personnel development

## STUDENT SERVICES

- Financial aid
  - Work study
  - NDSL
  - Scholarships
- Student support services
  - Financial aid administration
  - Student centers
  - Admissions and records
  - Registrar
  - Dean of Students
  - Cultural events
  - Health and infirmary services
  - Intramural athletics
  - Student organizations
  - Intercollegiate athletics

## INSTITUTIONAL SUPPORT

- Executive management
  - Governing board
  - Board offices
  - Presidents/Chancellors
  - Vice Presidents/Vice Chancellors
  - Provosts
  - Associate Provosts
- Institutional support services
  - Business office
  - Legal counsel
  - Administrative data processing
  - Alumni office
  - Auditing, external and internal
  - Safety
  - Catalogues and bulletins
  - Commencements
  - Convocations
  - Development office
  - Employee personnel and records
  - Fund raising
  - General insurance (other than property insurance)
  - Interest on current fund loans
  - Legal fees
  - Memberships
  - Printing
  - Provision for doubtful accounts and notes
  - Publications
  - Public relations
  - Purchasing

Service departments  
Space management  
Telephone and telegraph  
Transportation (including motor pool unless operated as a service department)

**PLANT OPERATIONS**

Physical plant operations  
Maintenance of buildings (custodial)  
Maintenance of grounds (custodial)  
Utilities  
Security  
Property insurance  
Assessments  
Repairs and betterments

**STATE SPECIAL APPROPRIATIONS**  
(individually listed)

**PRIVATE COLLEGE CONTRACT PROGRAM** — This program is designed to facilitate the use of private colleges in addressing the needs for post-secondary education in Minnesota. State appropriations are provided to private colleges which enroll Minnesota residents. The funds are allocated on a formula basis which allows a maximum for four-year colleges of \$150 for each full-time Minnesota student who is not a state grant-in-aid recipient and \$500 for each state grant-in-aid recipient, and a maximum for two-year colleges of \$120 for each Minnesota student who is not a state grant-in-aid recipient and \$400 for each state grant-in-aid recipient.

**RESTRICTED FINANCIAL AID REVENUES** — Revenues that are restricted by the donor to financial aid assistance for students.

**STATE GRANT-IN-AID PROGRAM** — The Grant-in-Aid Program provides grants to undergraduate post-secondary students enrolled in public and private colleges and vocational schools, in Minnesota, so that students may attend the institution of their choice. Awards range from \$100 to \$1,100, not to exceed one-half of the demonstrated financial need of the student. Awards are made to the most needy person first. A recipient may request renewal as long as the need exists, for 8 semesters or 12 quarters or their equivalent or until a degree is obtained.

**STATE SCHOLARSHIP PROGRAM** — The State Scholarship Program provides financial assistance to undergraduate post-secondary students to attend the Minnesota institution of their choice. Awards range from \$100 to \$1,100, not to exceed one-half of the demonstrated financial need of the student. The awards are made to the highest ranking students first until the funds are exhausted. The scholarship recipient may request renewal of the award as long as the need exists, for 8 semesters or 12 quarters or their equivalent or until a degree is obtained. Students who apply for scholarships and do not receive one are automatically considered for stipends in the Grant-in-Aid Program.

**TOTAL FINANCIAL AID EXPENDITURES** — All expenditures for student financial aid. The money may come from sources other than restricted financial aid funds.

LB 2342 .M52 1977  
Minnesota Higher Education  
Coordinating Board.  
Financial planning data book

LB 2342 .M52 1977  
Minnesota Higher Education  
Coordinating Board.  
Financial planning data book

DATE	ISSUED TO

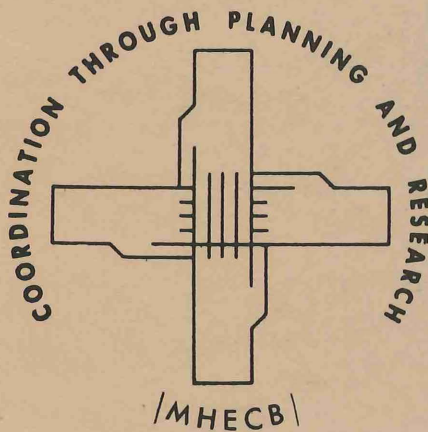
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## **HUMAN RIGHTS STATEMENT**

The MHECB has committed itself to the policy that there shall be no discrimination on the basis of race, creed, color, sex, age, or national origin in its programs, activities of employment policies as required by Title IX of the Education Amendments of 1972 and other applicable laws, regulations and Executive Orders.

Inquiries regarding compliance may be directed to Gene Reddemann, Office of Personnel and Affirmative Action, MHECB, 400 Capitol Square, 550 Cedar Street, St. Paul, MN 55101, (612) 296-3974, or to the Director of the Office of Civil Rights, Department of Health, Education and Welfare, Washington, D.C. 20201.



## Minnesota Higher Education Coordinating Board

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