

**MOREHEAD STATE UNIVERSITY**

**STATISTICAL PROFILE**

**FOR**

**FALL 1990**

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Prepared by the Office of Planning, Institutional Research and Evaluation  
(PIRE)

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## FOREWORD

The Morehead State University (MSU) Profile, first printed in fall 1978 at the request of President Morris Norfleet, reported fall 1977 information in the areas of university enrollment, academic programs, faculty and facilities. Due to personnel changes and reorganization, no profile was published for fall 1978 data. Since that time, however, the MSU Statistical Profile has been published annually (in various forms) to assist University decision-makers at all levels and to serve as a general institutional reference.

As in the past, this thirteenth edition of the Profile represents a view of MSU at specific points in time. The Profile student data reference points are the dates of fall enrollment and annual degrees conferred for reports to the Kentucky Council on Higher Education (CHE). These data are considered "official" for external reporting purposes.

Faculty data, likewise, reflect information viewed at particular points in time. Full-time instructional faculty, for example, represent those full-time faculty reported each fall to the national Integrated Post-Secondary Education Data System (IPEDS) whereas part-time faculty reflect those part-time faculty reported to the Equal Employment Opportunity Commission (EEOC). Other data sources used are noted directly on charts or tables.

Over the years, the Profile has varied in physical layout and presentation of data. The content areas, however, have consistently focused on student enrollment, academic programs, and faculty characteristics. In order to verify the appropriateness of the document contents, recipients of the fall 1989 MSU Profile were surveyed concerning its usefulness as a "fact book" and "planning" reference.

The results of the survey indicated that all subareas contributed at least moderately to the Profile's use as a "fact book" and "planning" reference. "Most Helpful" sections of the Profile were identified as enrollment information of all types, particularly entering freshmen data, ACT comparisons, historical data, and summary academic program information. Specialized, detailed information was generally seen as "Least Helpful" although all information in the Profile was perceived to be useful at some level. Several suggestions were made concerning the addition of new types of information and changing formats of standard information presented in past editions.

We have responded to several suggestions in this edition of the Profile. For example, first-time freshmen ACT score frequency distributions are now supplemented with percentile distributions; student age categories have been modified to allow identification of non-traditional students at 23 years of age (as requested) or at 25 years (Council on Higher Education unofficial policy); degrees conferred information now includes listings of degrees by department and major. Finally, we have added what we hope will be useful information on MSU student retention rates, benchmark comparative graduation rates, and a summary overview of MSU's Educational and General Funds Revenue and Expenditures for selected fiscal years.

Our goal for the Profile is to insure that the document provides important, timely and useable information. Please let us know if this edition of the Profile is useful to you and in what way. A Profile questionnaire (unbound) has been inserted in each document. We solicit your assessment of the Profile's usefulness as a "fact book" and "planning" reference and welcome suggestions for making it better. We would appreciate your taking the time to assess each content area, respond to each question, and return the questionnaire to the Office of Planning, Institutional Research and Evaluation, HM 204. Thank you.

Jeanne Osborne  
Institutional Research Coordinator  
June 11, 1991

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## Highlights

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### University Enrollment

For the third consecutive year, fall headcount enrollment was at an all-time University high. Fall 1990's enrollment of 8,622 students reflects an increase of about 51% (2,927) over the fall 1985 decade-low enrollment of 5,695. The fall 1990 increase in enrollment over fall 1989 (7,962) was 660 students, about 8%.

Although the majority of growth has been at the undergraduate full-time status level, the rate of part-time enrollment appears to have risen significantly over fall 1989, particularly with respect to lower level undergraduate students and at the graduate student level. Consequently, FTE (full-time equivalent) enrollment and credit hour production have risen slightly less sharply than the university's total headcount.

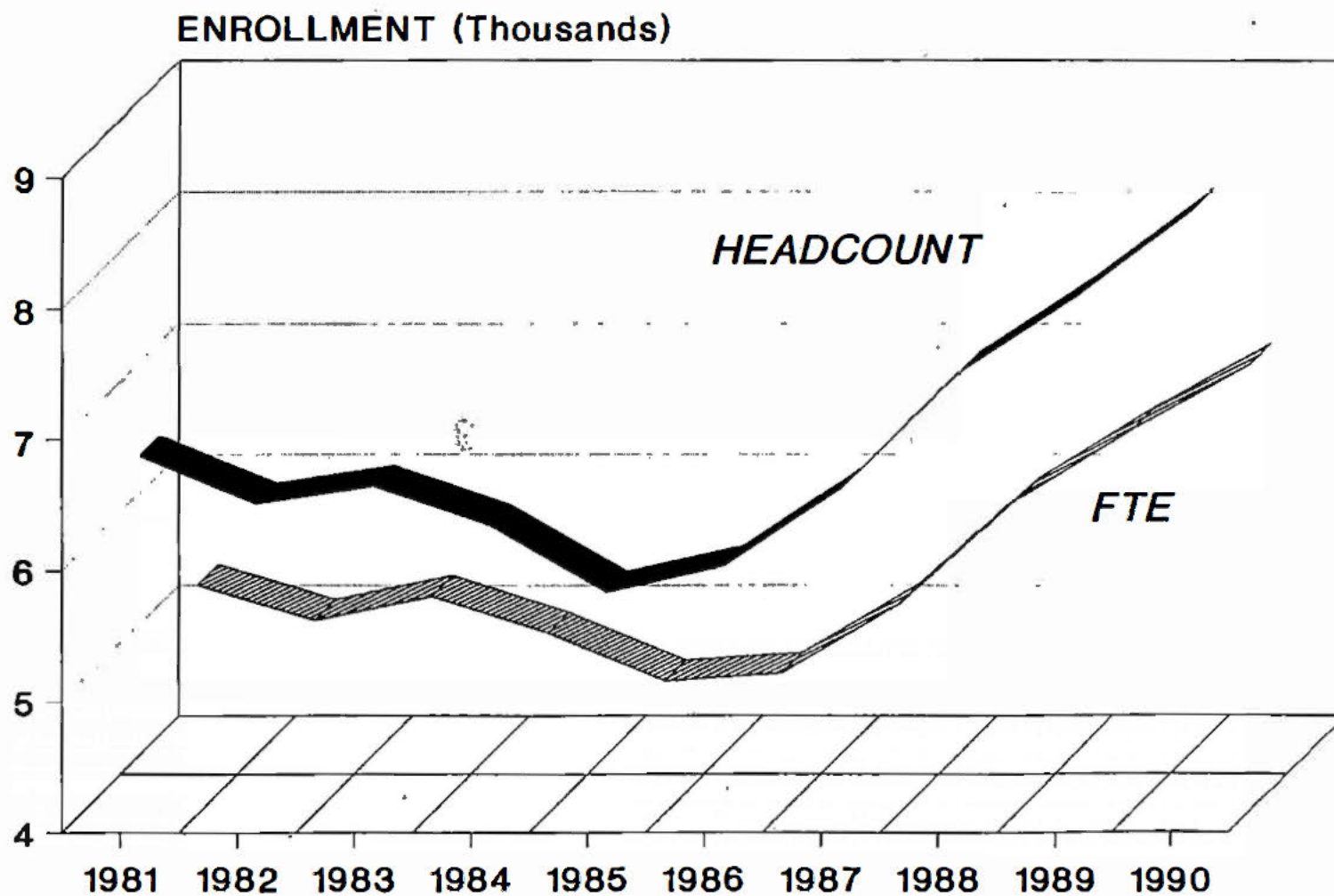
First-time freshmen headcount, generally considered the foreshadower of future enrollment, has decreased slightly (37 students) from 1,531 in fall 1989 to 1,494 in fall 1990. A flag to note may be the nearly 5% decrease in full-time first-time freshmen (down 73 students) and the 200% increase in part-time first-time freshmen (up 36 students). The freshman class overall (first-time freshmen and continuing freshmen) shows an increase of 90 students (about 3%) over fall 1989 (2,953 and 2,863, respectively); 75 of the additional 90 students were part-time enrollees in fall 1990. Fall 1990 sophomore class enrollment increased by 109 students overall from fall 1989 (1,557 and 1,448). Eighty additional sophomores accounted for a nearly 6% increase in full-time sophomore enrollment over fall 1989 whereas 29 sophomores accounted for a 41% increase in part-time class enrollment. Fall 1990 junior and senior class enrollments were up about 18% and 16% respectively, over fall 1989.

Following a decade of generally decreasing graduate enrollment (down 25% in fall 1989 compared to fall 1980), graduate student enrollment increased by about 6% (89 students) to 1,539 in fall 1990. In contrast to the undergraduate population, the majority of MSU graduate students attend college part-time. Traditionally at MSU, about half of the graduate population are degree-seeking and half are non-degree-seeking students. The degree-seekers (master/specialist levels) numbered 848 in fall 1990, a 75 student increase over fall 1989, whereas non-degree-seekers (primarily Rank I and 5th year certification in Education students) totaled 676, up 13 from fall 1989. The 1989 student 'gain' is traceable to a nearly 9% increase in part-time graduate students (105) off-setting a 7% loss (16) in full-time graduate students.

Overall, residency ratios of in-state to out-of-state students has been fairly stable throughout the decade rising from 82% to about 84% (in-state) early in the decade to 16% (out-of-state). The MSU 22 county service region accounted for 69% (5,917) of fall 1990 total enrollment. Out-of-state, non-foreign enrollment (1,285) broke 10-year records again in fall 1990 (previous record highs were recorded in fall 1988, 1,146 and fall 1989, 1,217). Ohio continued to be the high out-of-state enrollment contributor (905 students). The foreign student component of the out-of-state enrollment has decreased over the past several years from a decade-high of 144 in 1983 to a decade-low of 51 in 1987. Fall 1990 foreign student enrollment was 74 students, an increase of one (1) over fall 1989. The Republic of China was the fall 1990 high foreign student contributor (10 students) followed by Malaysia (9 students).

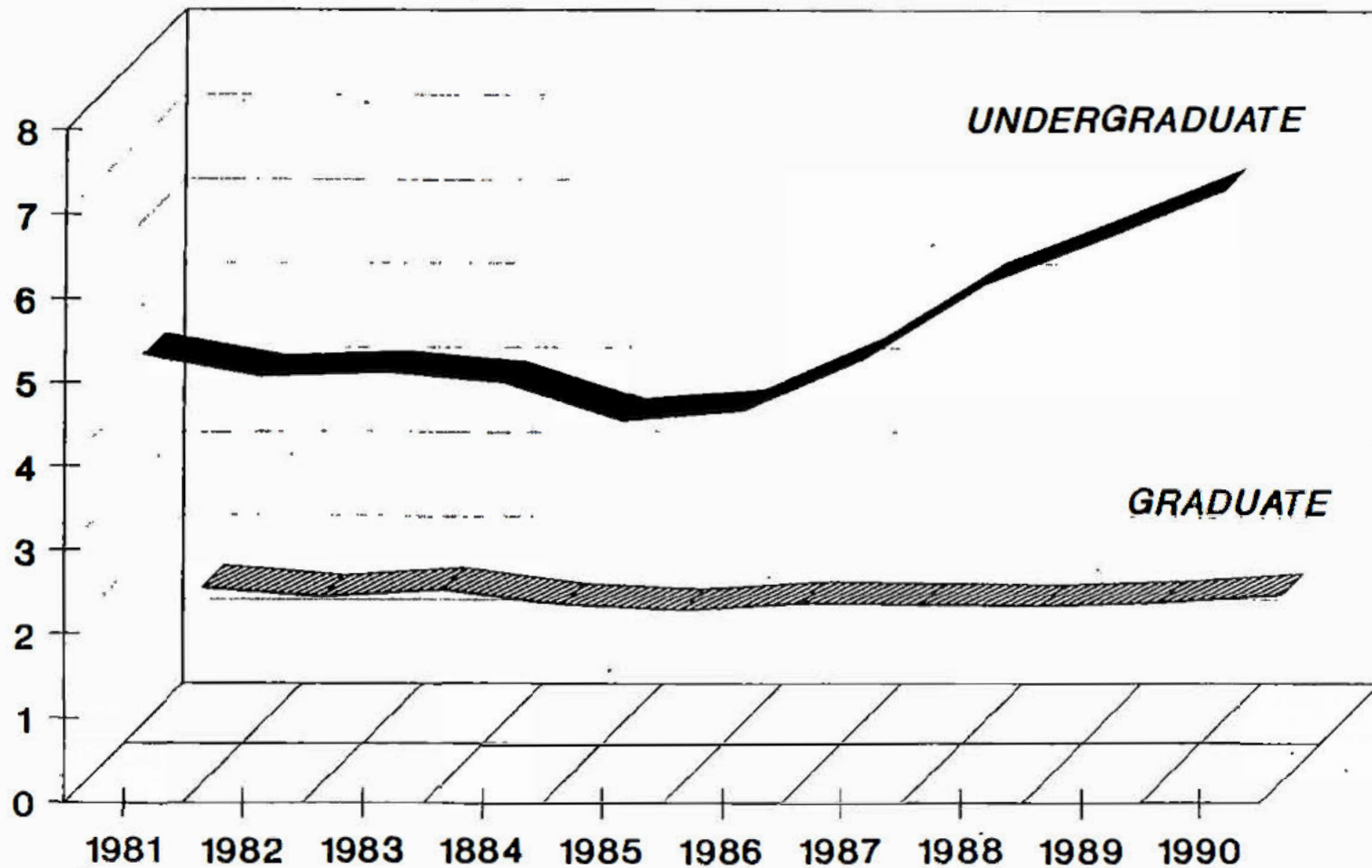
Slightly more than half of first-time transfer students (607 in 1990) originated from the Kentucky Community College System. In fall 1990, 308 community college students transferred enrollment to MSU. An additional 149 students transferred from other Kentucky institutions and 150 enrollees were transferred from out-of state/country institutions. The largest number of in-state transfers came from Prestonsburg Community College (126) with Ashland Community College the second largest contributor (64). Maysville Community College was the third largest transfer student contributor in fall 1990 with 46 transfer enrollees, an increase of about 48% over fall 1989.

## FALL HEADCOUNT AND FTE ENROLLMENT 1981-1990



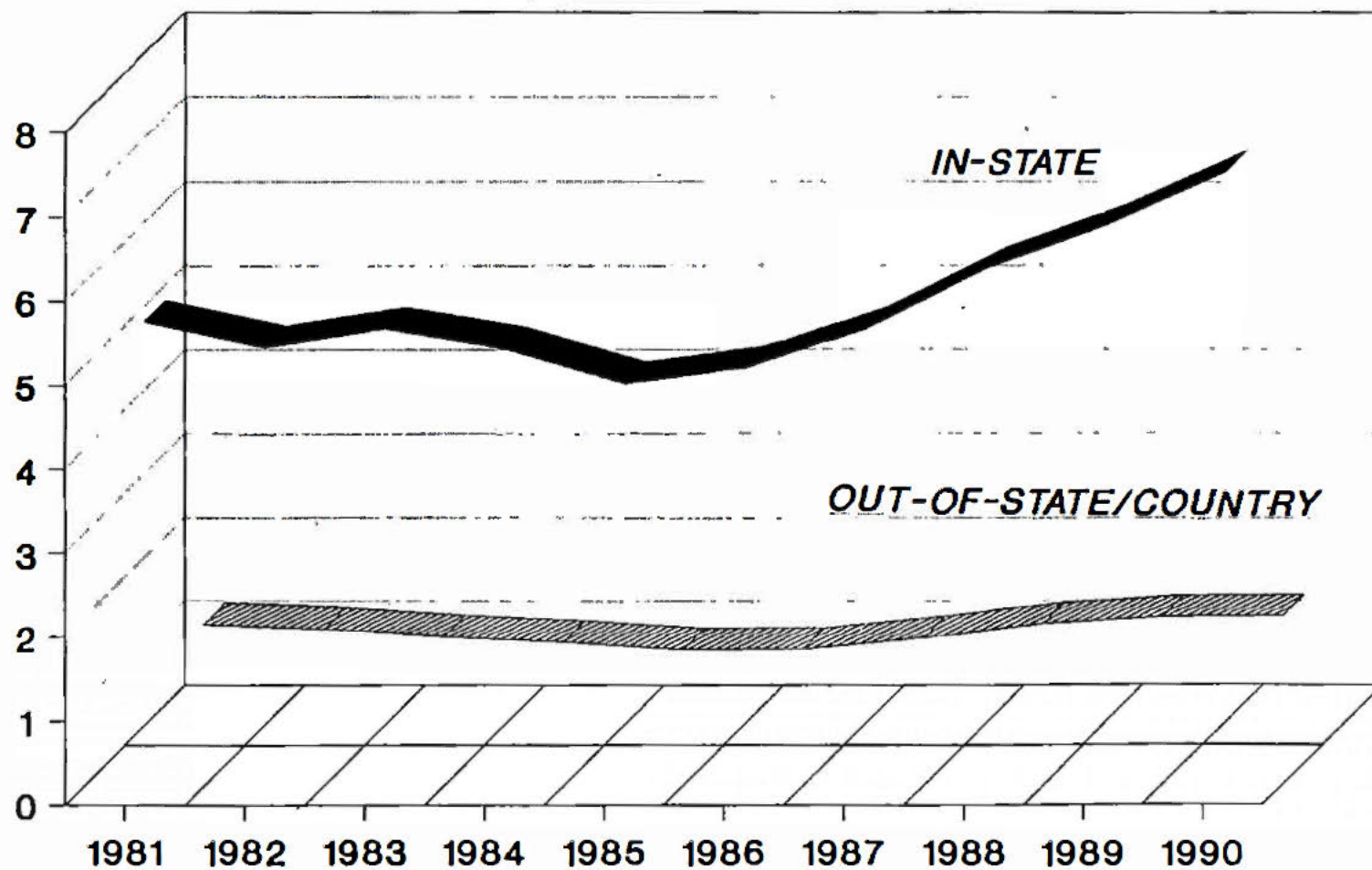
# FALL HEADCOUNT ENROLLMENT BY LEVEL 1981-1990

ENROLLMENT (Thousands)



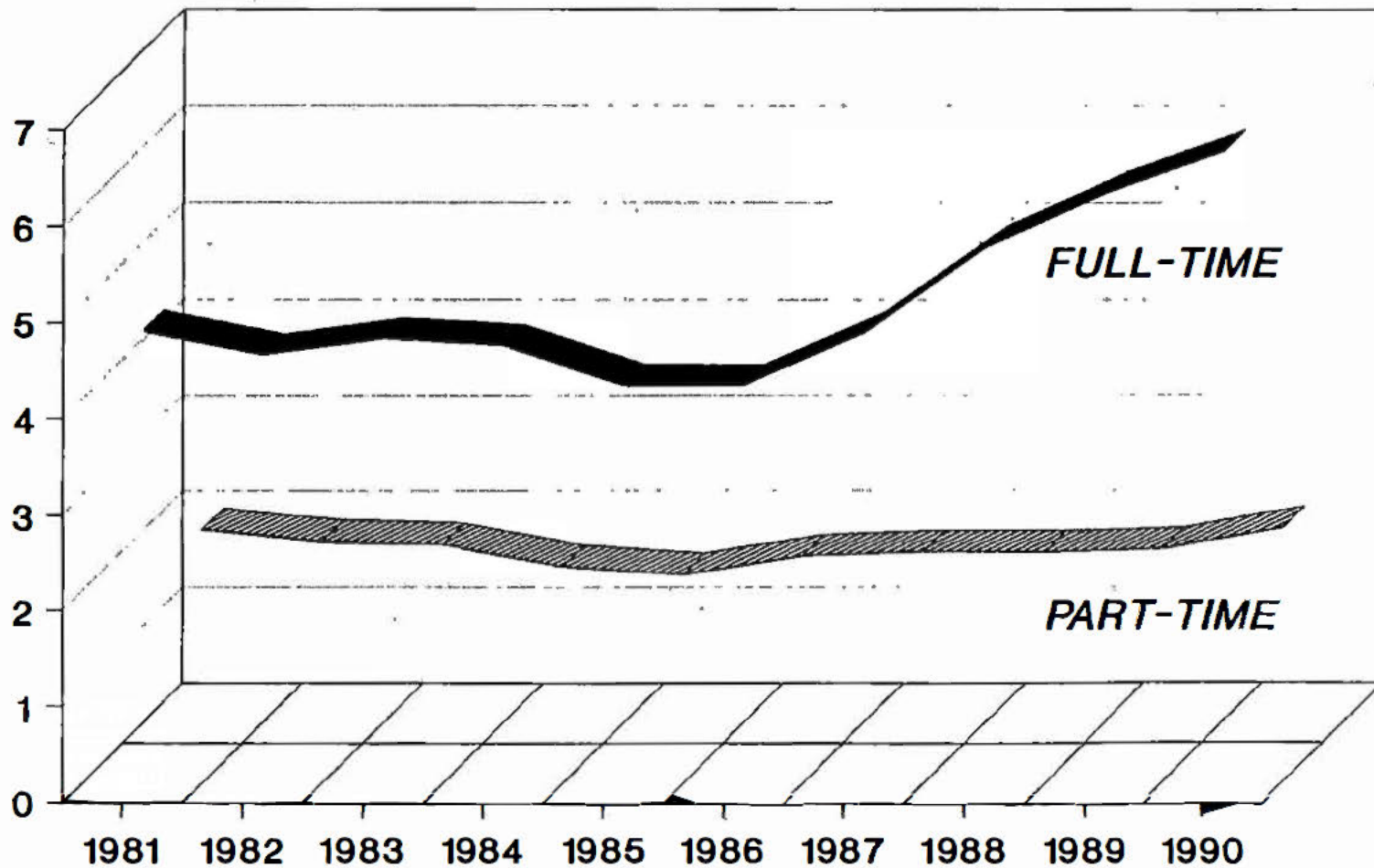
## FALL HEADCOUNT ENROLLMENT BY RESIDENCY 1981-1990

ENROLLMENT (Thousands)



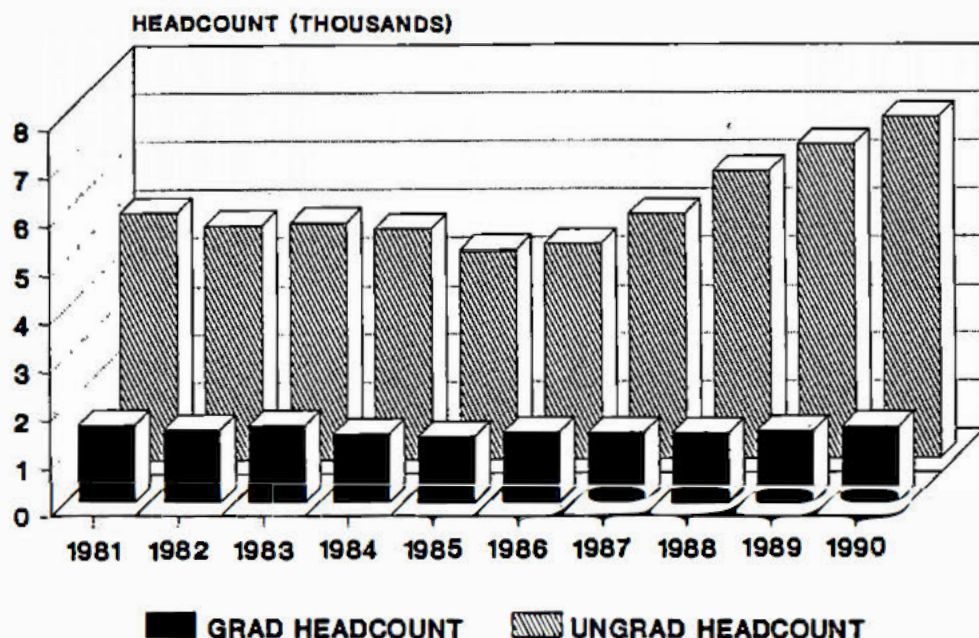
## FALL HEADCOUNT ENROLLMENT BY STATUS 1981-1990

ENROLLMENT (Thousands)



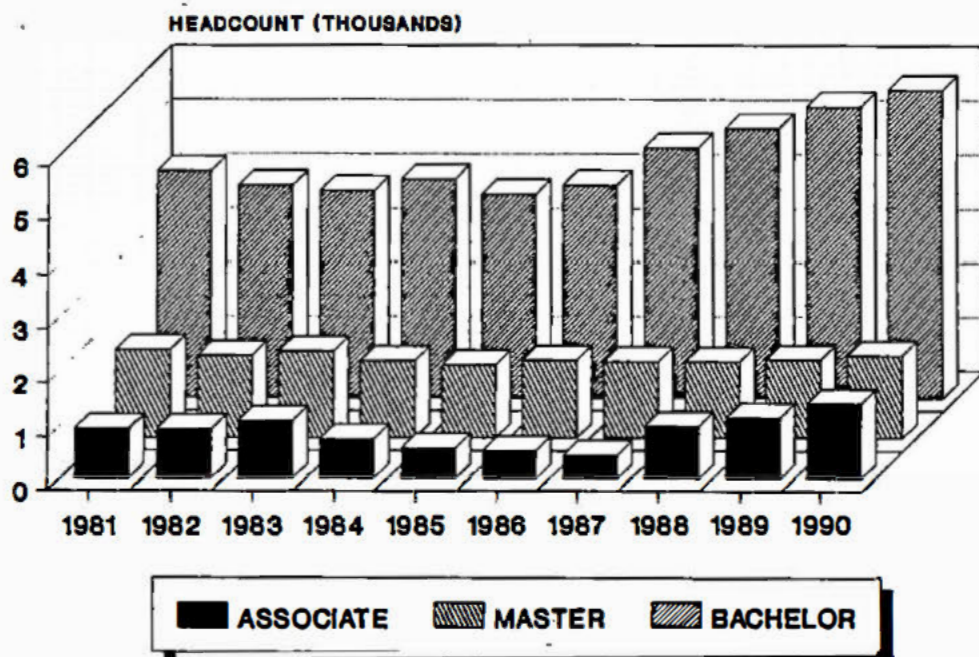


**TEN-YEAR TRENDS**  
**MOREHEAD STATE UNIVERSITY**  
**FALL HEADCOUNT, CREDIT HOURS AND FTE ENROLLMENT**  
**BY LEVEL 1981 - 1990**



YEAR	HEADCOUNT			CREDIT HOURS			FTE		
	UNGRAD	GRAD	TOTAL	UNGRAD	GRAD	TOTAL	UNGRAD	GRAD	TOTAL
1981	5,110	1,629	6,739	73,260	8,725	81,985	4,579	727	5,306
1982	4,849	1,521	6,370	69,686	8,163	77,849	4,355	680	5,035
1983	4,903	1,604	6,507	71,317	9,144	80,461	4,457	762	5,219
1984	4,780	1,424	6,204	68,177	8,101	76,278	4,261	675	4,936
1985	4,337	1,358	5,695	63,562	7,172	70,734	3,973	597	4,570
1986	4,454	1,440	5,894	64,353	7,286	71,639	4,022	607	4,629
1987	5,068	1,422	6,490	72,666	7,407	80,073	4,542	617	5,159
1988	5,962	1,417	7,379	86,188	6,918	93,106	5,387	577	5,964
1989	6,512	1,450	7,962	94,449	7,156	101,605	5,901	600	6,501
1990	7,083	1,539	8,622	101,462	7,486	108,948	6,341	624	6,965

**TEN-YEAR TRENDS**  
**MOREHEAD STATE UNIVERSITY**  
**FALL HEADCOUNT ENROLLMENT BY DEGREE PURSUED**  
**1981 - 1990**



**NOTE:** *Certificates are included with Associate degree students; Undergraduate Undecided/Non-degree are included with Bachelor degree students; Specialist and Graduate Non-degree are included with Master degree students.*

DEGREE PURSUED				
YEAR	ASSOCIATE'S	BACHELOR'S	MASTER'S	TOTAL
1981	918	4,192	1,629	6,739
1982	916	3,933	1,521	6,370
1983	1,063	3,838	1,604	6,505
1984	729	4,051	1,424	6,204
1985	569	3,768	1,358	5,695
1986	513	3,941	1,440	5,894
1987	439	4,629	1,422	6,490
1988	972	4,990	1,417	7,379
1989	1,123	5,389	1,450	7,962
1990	1,387	5,696	1,539	8,622



## Degree-Seeking vs. Non-Degree-Seeking Students and the Council on Higher Education (CHE) Classification System

The Kentucky Council on Higher Education (CHE) classifies students as degree-seeking or non-degree-seeking. Degree-seeking students are those enrolled or planning to enroll in programs of study in which formal degrees are awarded following program completion. Student classification by level begins with designation as graduate or undergraduate.

Degree seeking students at the undergraduate level are classified as Freshman (fewer than 30 credit hours accrued), Sophomore (more than 30 but fewer than 60 credit hours accrued), Junior (more than 60 but fewer than 90 credit hours accrued), and Senior (more than 90 credit hours accrued).

At the graduate level, Masters degree-seekers must have earned an undergraduate degree and be enrolled in a masters level program of study. Specialists degree-seekers in general must have earned a masters degree and be enrolled in a specialist level program of study.

Non-degree-seeking students may be classified as undergraduate non-degree, high school (high school students taking a college class for credit), graduate non-degree or auditor. Graduate non-degree students are typically 5th year Education majors or Rank I Education majors. These students follow a program of study but there is no formal degree awarded. Auditors may be taking a class for no credit (auditing) at either the undergraduate or graduate level.

### Going From CHE Level Classification to Typical Enrollment Presentation Classification

In general, when MSU presents enrollment figures, the degree-seeking status of students is ignored and data are reported by five levels – four (4) undergraduate levels (freshman, sophomore, junior, senior) and one (1) graduate level.

To collapse the degree-seeking classification tables A-9 and A-10 into five levels presented in Table A-12:

Begin with the degree-seeking classifications:

Freshman	2,745
Sophomore	1,556
Junior	1,252
Senior	1,321
Graduate (Masters)	841
Graduate (Specialist)	+ 7,048
	<b>848</b>

Take non-degree-seeking classifications:

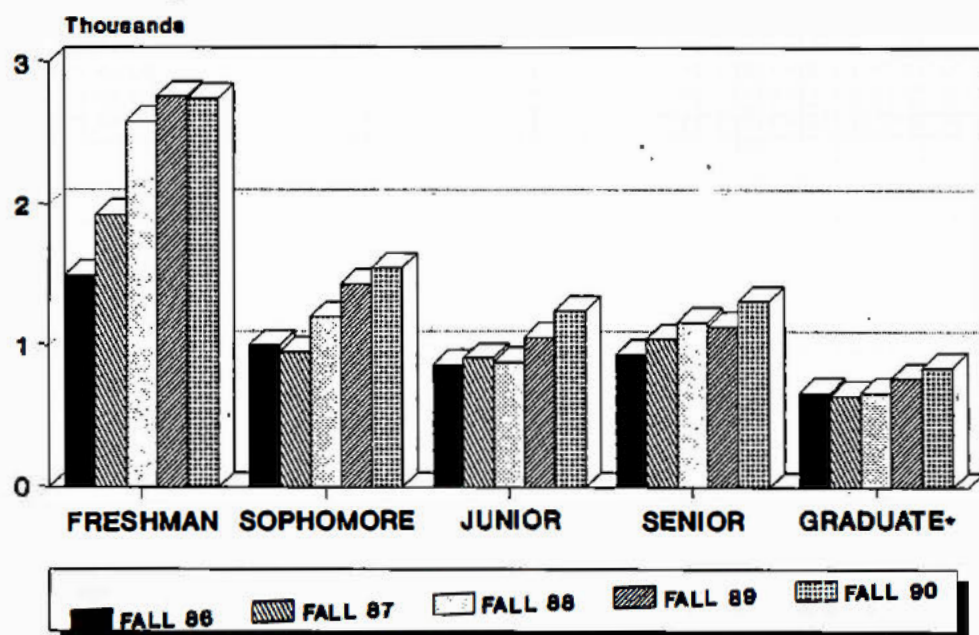
- (1) undergraduate non-degree (182) – add to Freshman
- (2) high school (25) – add to Freshman
- (3) auditors – Note: Insufficient information is presented here to do this, however, each auditor is a graduate level or undergraduate level auditor.  
If graduate auditor (15) add to graduate.  
If undergraduate auditor (2) determine Freshman, Sophomore, Junior, Senior on the basis of credit hours accrued. Here we have determined that there are one (1) freshman (add to Freshman) and one (1) sophomore (add to Sophomore).
- (4) graduate non-degree (676) – add to Graduate

Thus, in Fall 1990, MSU had:

	<u>Degree-Seeking</u>		<u>Non-degree</u>		<u>HS</u>		<u>Auditor</u>	
Freshman	2,745	+	182	+	25	+	1	= 2,953
Sophomore	1,556					+	1	= 1,557
Junior	1,252							= 1,252
Senior	1,321							= 1,321
Graduate	848	+	676			+	15	= 1,539
							<b>Total students</b>	<b>= 8,622</b>



**FIVE - YEAR TRENDS  
MOREHEAD STATE UNIVERSITY  
DEGREE-SEEKING STUDENT ENROLLMENT PATTERNS  
1986 - 1990**



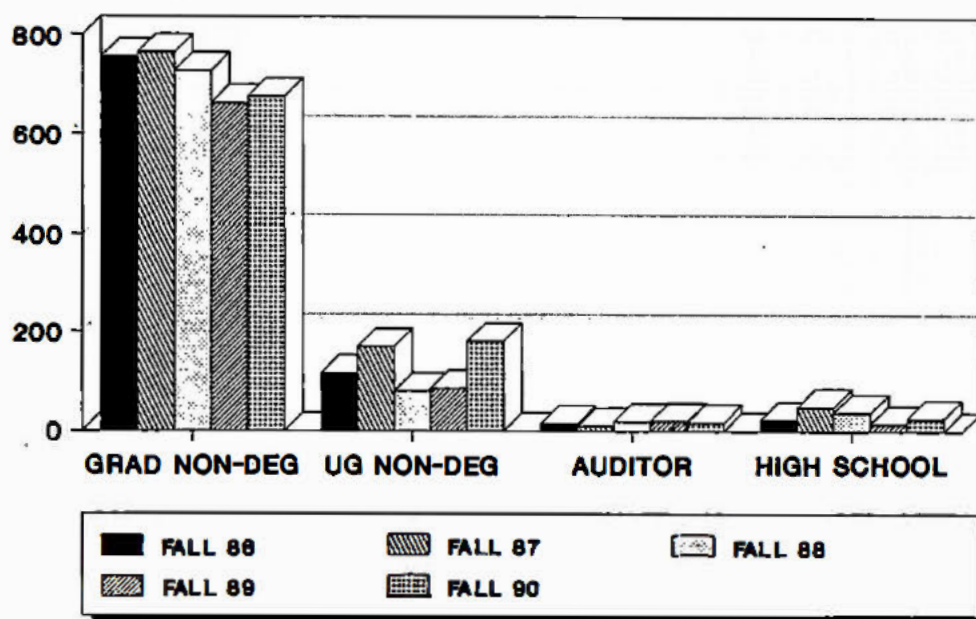
\* GRADUATE includes master and specialist.

DEGREE-SEEKING STUDENTS: FALL 1986 - FALL 1990					
CLASSIFICATION	FALL 1986	FALL 1987	FALL 1988	FALL 1989	FALL 1990
FRESHMAN	1,505	1,929	2,582	2,759	2,745
SOPHOMORE	1,004	958	1,210	1,445	1,556
JUNIOR	865	913	884	1,062	1,252
SENIOR	939	1,049	1,168	1,139	1,321
GRADUATE (MASTER)	658	640	662	765	841
GRADUATE (SPECIALIST)	13	8	9	8	7
<b>TOTAL</b>	<b>4,984</b>	<b>5,497</b>	<b>6,515</b>	<b>7,178</b>	<b>7,722</b>

### Highlights

The majority of MSU students have consistently been those pursuing degrees. Over the past 5 years, the ratio of degree-seekers to non-degree-seekers has risen from a low of about 5:1 in fall 1986 to 9:1 in fall 1989 and 1990. Although in general, undergraduate class sizes have increased over the past 5 years, the slightly lower fall 1990 senior class (compared to fall 1989) is probably attributable in part to 1986 and 1987 relatively low enrollments. Proportionately, although degree-seeking graduate enrollment has increased from 648 in fall 1987 to 848 in fall 1990 (about 31%), undergraduate degree-seeking enrollment has risen about 57% (2,471) from a low of 4,313 in fall 1986 to 6,874 in fall 1990.

**FIVE-YEAR TRENDS**  
**MOREHEAD STATE UNIVERSITY**  
**NON-DEGREE-SEEKING STUDENT ENROLLMENT PATTERNS**  
**1986 — 1990**



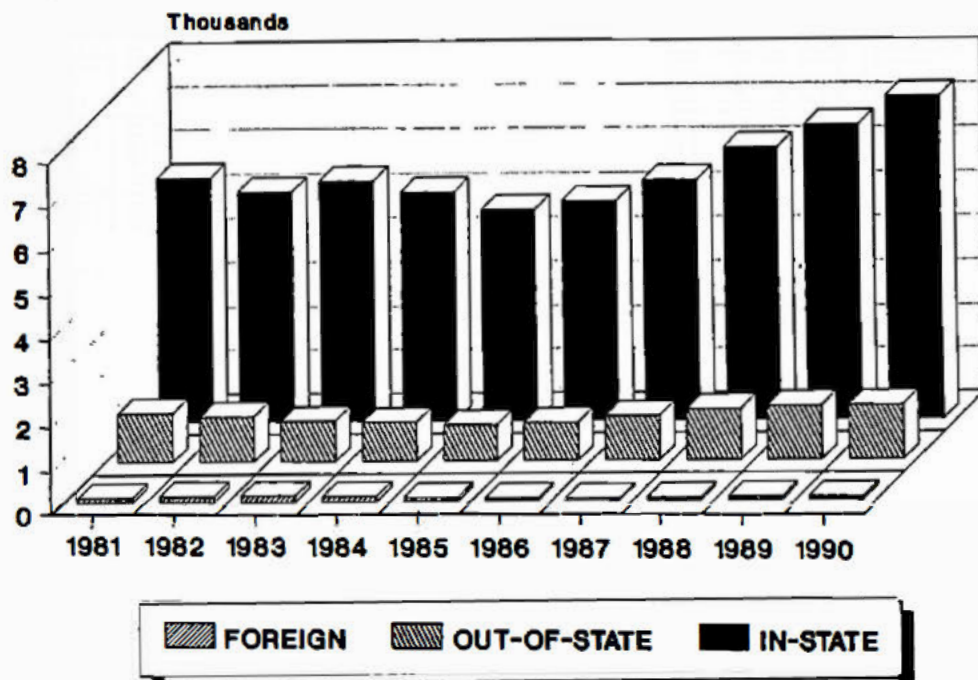
NON-DEGREE-SEEKING STUDENTS: FALL 1986 - FALL 1990					
CLASSIFICATION	FALL 1986	FALL 1987	FALL 1988	FALL 1989	FALL 1990
UNDERGRADUATE	116	170	80	86	182
AUDITOR	15	10	19	20	17
HIGH SCHOOL	23	48	37	15	25
GRADUATE	756	765	728	663	676
<b>TOTAL</b>	<b>910</b>	<b>993</b>	<b>864</b>	<b>784</b>	<b>900</b>

### Highlights

Non-degree-seeking students as a percentage of degree-seeking students has decreased from about 18% in 1986-1988 to between 11% and 12% in 1989-1990. The majority of non-degree-seekers have been those graduate students satisfying Rank I and 5th year certification programs in Education. Beginning with Fall 1989 and continuing in 1990, graduate non-degree-seeking students were out-numbered by their degree-seeking counterparts. The greatest change in non-degree-seeking headcount from fall 1989 to fall 1990 was seen in the increase in undergraduate non-degree students (86 in 1989, 182 in 1990), a five-year high enrollment in that category.



**TEN - YEAR TRENDS**  
**FALL HEADCOUNT ENROLLMENT BY ORIGIN**  
**1981 — 1990**



YEAR	IN-STATE		OUT-OF-STATE		FOREIGN		TOTAL
	HEADCOUNT	PERCENT	HEADCOUNT	PERCENT	HEADCOUNT	PERCENT	
1981	5,533	82.1%	1,105	16.4%	101	1.5%	6,739
1982	5,224	82.0%	1,009	15.8%	137	2.2%	6,370
1983	5,448	83.8%	913	14.0%	144	2.2%	6,505
1984	5,208	83.9%	876	14.1%	120	1.9%	6,204
1985	4,793	84.2%	809	14.2%	93	1.6%	5,695
1986	4,981	84.5%	847	14.4%	66	1.1%	5,894
1987	5,444	83.9%	995	15.3%	51	0.8%	6,490
1988	6,164	83.5%	1,146	15.5%	69	0.9%	7,379
1989	6,672	83.8%	1,217	15.3%	73	0.9%	7,962
1990	7,263	84.2%	1,285	14.9%	74	0.8%	8,622

# HEADCOUNT ENROLLMENT COMPARISON: FALL 1989 WITH FALL 1990

CLASS	FULL-TIME	PERCENT CHANGE	PART-TIME	PERCENT CHANGE	TOTAL	PERCENT CHANGE
<b>FRESHMAN</b>						
FALL 1989	2,583		280		2,863	
FALL 1990	2,598	0.6%	355	26.8%	2,953	3.1%
<b>FIRST-TIME FRESHMAN*</b>						
FALL 1989	1,513		18		1,531	
FALL 1990	1,440	-4.8%	54	200.0%	1,494	-2.4%
<b>SOPHOMORE</b>						
FALL 1989	1,378		70		1,448	
FALL 1990	1,458	5.8%	99	41.4%	1,557	7.5%
<b>JUNIOR</b>						
FALL 1989	968		94		1,062	
FALL 1990	1,152	19.0%	100	6.4%	1,252	17.9%
<b>SENIOR</b>						
FALL 1989	981		158		1,139	
FALL 1990	1,156	17.8%	165	4.4%	1,321	16.0%
<b>UNDERGRADUATE</b>						
FALL 1989	5,910		602		6,512	
FALL 1990	6,364	7.7%	719	19.4%	7,083	8.8%
DIFFERENCE	454		117		571	
<b>GRADUATE</b>						
FALL 1989	240		1,210		1,450	
FALL 1990	224	-6.7%	1,315	8.7%	1,539	6.1%
DIFFERENCE	-16		105		89	
<b>GRAND TOTAL</b>						
FALL 1989	6,150		1,812		7,962	
FALL 1990	6,588	7.1%	2,034	12.3%	8,622	8.3%
DIFFERENCE	438		222		660	

\* First-time freshman is a subset of the freshman classification

**HEADCOUNT, CREDIT HOURS AND FTE ENROLLMENT  
BY STUDENT LEVEL, SEX, AND STATUS  
FALL 1990**

	<u>HEADCOUNT</u>			<u>CREDIT HOURS</u>			<u>FTE*</u>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>FRESHMAN</b>									
FULL-TIME	1,189	1,409	2,598	17,925	21,160	39,085	1,120	1,323	2,443
PART-TIME	130	225	355	712	888	1,600	45	55	100
TOTAL	1,319	1,634	2,953	18,637	22,048	40,685	1,165	1,378	2,543
<b>SOPHOMORE</b>									
FULL-TIME	631	827	1,458	9,862	12,694	22,556	616	794	1,410
PART-TIME	25	74	99	151	371	522	10	23	33
TOTAL	656	901	1,557	10,013	13,065	23,078	626	817	1,443
<b>JUNIOR</b>									
FULL-TIME	473	679	1,152	7,465	10,584	18,049	467	661	1,128
PART-TIME	30	70	100	176	379	555	11	24	35
TOTAL	503	749	1,252	7,641	10,963	18,604	478	685	1,163
<b>SENIOR</b>									
FULL-TIME	473	683	1,156	7,426	10,666	18,092	464	667	1,131
PART-TIME	53	112	165	310	693	1,003	20	43	63
TOTAL	526	795	1,321	7,736	11,359	19,095	484	710	1,194
<b>LOWER DIVISION</b>									
FULL-TIME	1,820	2,236	4,056	27,787	33,854	61,641	1,736	2,117	3,853
PART-TIME	155	299	454	863	1,259	2,122	55	78	133
TOTAL	1,975	2,535	4,510	28,650	35,113	63,763	1,791	2,195	3,986
<b>UPPER DIVISION</b>									
FULL-TIME	946	1,362	2,308	14,891	21,250	36,141	931	1,328	2,259
PART-TIME	83	182	265	486	1,072	1,558	31	67	98
TOTAL	1,029	1,544	2,573	15,377	22,322	37,699	962	1,395	2,357
<b>UNDERGRADUATE</b>									
FULL-TIME	2,766	3,598	6,364	42,678	55,104	97,782	2,667	3,444	6,111
PART-TIME	238	481	719	1,349	2,331	3,680	84	146	230
TOTAL	3,004	4,079	7,083	44,027	57,435	101,462	2,752	3,590	6,342
<b>GRADUATE</b>									
FULL-TIME	106	118	224	1,269	1,435	2,704	106	119	225
PART-TIME	334	981	1,315	1,213	3,569	4,782	101	298	399
TOTAL	440	1,099	1,539	2,482	5,004	7,486	207	417	624
<b>GRAND TOTAL</b>									
FULL-TIME	2,872	3,716	6,588	43,947	56,539	100,486	2,773	3,563	6,336
PART-TIME	572	1,462	2,034	2,562	5,900	8,462	185	444	629
TOTAL	3,444	5,178	8,622	46,509	62,439	108,948	2,958	4,007	6,965

\* FTE subtotals may not total due to rounding

**HEADCOUNT, CREDIT HOURS AND FTE ENROLLMENT  
BY STUDENT LEVEL, SEX, AND RESIDENCY  
FALL 1990**

	<u>HEADCOUNT</u>			<u>CREDIT HOURS</u>			<u>FTE*</u>		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<b>FRESHMAN</b>									
IN-STATE	1,025	1,422	2,447	14,115	18,798	32,913	882	1,175	2,057
OUT-STATE	294	212	506	4,522	3,250	7,772	283	203	486
TOTAL	1,319	1,634	2,953	18,637	22,048	40,685	1,165	1,378	2,543
<b>SOPHOMORE</b>									
IN-STATE	505	762	1,267	7,585	10,819	18,404	474	677	1,150
OUT-STATE	151	139	290	2,428	2,246	4,674	152	140	292
TOTAL	656	901	1,557	10,013	13,065	23,078	626	817	1,443
<b>JUNIOR</b>									
IN-STATE	408	651	1,059	6,096	9,386	15,482	381	586	968
OUT-STATE	95	98	193	1,545	1,577	3,122	97	99	196
TOTAL	503	749	1,252	7,641	10,963	18,604	478	685	1,163
<b>SENIOR</b>									
IN-STATE	427	695	1,122	6,166	9,782	15,948	386	611	997
OUT-STATE	99	100	199	1,570	1,577	3,147	98	99	197
TOTAL	526	795	1,321	7,736	11,359	19,095	484	710	1,194
<b>LOWER DIVISION</b>									
IN-STATE	1,530	2,184	3,714	21,700	29,617	51,317	1,356	1,851	3,207
OUT-STATE	445	351	796	6,950	5,496	12,446	435	344	779
TOTAL	1,975	2,535	4,510	28,650	35,113	63,763	1,791	2,195	3,986
<b>UPPER DIVISION</b>									
IN-STATE	835	1,346	2,181	12,262	19,168	31,430	766	1,198	1,964
OUT-STATE	194	198	392	3,115	3,154	6,269	195	197	392
TOTAL	1,029	1,544	2,573	15,377	22,322	37,699	961	1,395	2,356
<b>UNDERGRADUATE</b>									
IN-STATE	2,365	3,530	5,895	33,962	48,785	82,747	2,123	3,049	5,172
OUT-STATE	639	549	1,188	10,065	8,650	18,715	629	541	1,170
TOTAL	3,004	4,079	7,083	44,027	57,435	101,462	2,752	3,590	6,342
<b>GRADUATE</b>									
IN-STATE	390	1,031	1,421	2,007	4,548	6,555	167	379	546
OUT-STATE	50	68	118	475	456	931	40	38	78
TOTAL	440	1,099	1,539	2,482	5,004	7,486	207	417	624
<b>GRAND TOTAL</b>									
IN-STATE	2,755	4,561	7,316 **	35,969	53,333	89,302	2,290	3,428	5,718
OUT-STATE	689	617	1,306	10,540	9,106	19,646	668	579	1,247
TOTAL	3,444	5,178	8,622	46,509	62,439	108,948	2,958	4,007	6,965

\* Subtotals may not total due to rounding

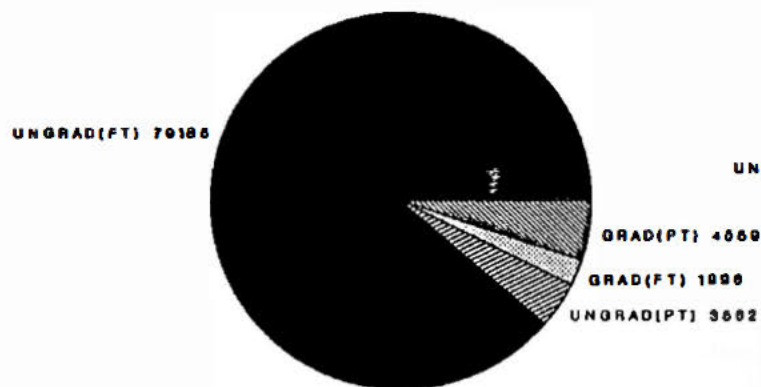
\*\* Includes 53 in-state tuition waivers



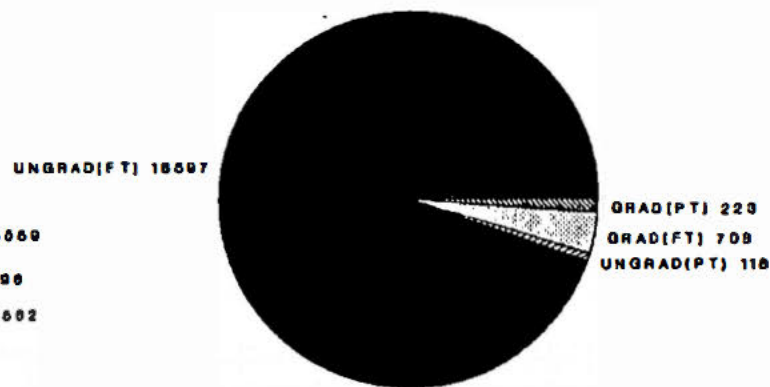
# CREDIT HOURS AND HEADCOUNT ENROLLMENT BY RESIDENCY, ENROLLMENT STATUS AND STUDENT CLASSIFICATION - FALL 1990

## CREDIT HOURS

### IN-STATE



### OUT-OF-STATE



## ENROLLMENT

### IN-STATE

STATUS	FRESHMEN		SOPHOMORE		JUNIOR		SENIOR		GRADUATE		TOTAL
	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	
FULL-TIME	1,198	898	689	481	584	378	589	379	94	70	5,360
PART TIME	224	127	73	24	67	30	106	48	937	330	1,936
TOTAL	1,422	1,025	762	505	651	408	695	427	1,031	390	7,316*

### OUT-OF-STATE

STATUS	FRESHMEN		SOPHOMORE		JUNIOR		SENIOR		GRADUATE		TOTAL
	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	
FULL-TIME	211	291	138	150	93	93	94	94	24	36	1,328
PART-TIME	1	3	1	1	3	0	6	3	44	14	78
TOTAL	212	294	139	151	96	93	100	97	68	50	1,396

\* Includes 53 in-state tuition waivers

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## **Highlights**

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### **1990 First-time Freshmen**

Ninety-six percent of fall 1990 first-time freshmen were full-time students (down 3% from fall 1989). This group accounted for 20% (22,124) of the University's total credit hour production (108,948).

The majority (95%) of MSU fall 1990 first-time freshmen were of "traditional" age, that is, between 18 and 24 years of age and slightly more than half (53%) were female. About 93% (1,393) were white whereas blacks accounted for 77% (78) of the non-whites and 5% of fall 1990 first-time freshman enrollment overall.

More than half (843) of first-time freshmen originated in the 22 counties in MSU's service region and an additional 23% (346) came from the remaining counties throughout the Commonwealth. Overall, about 80% of first-time freshmen were Kentucky residents compared to 84% Kentucky residency in the total fall 1990 student population.



**FALL 1990 FIRST-TIME FRESHMEN  
HEADCOUNT ENROLLMENT BY RESIDENCY, STATUS, AND SEX**

	<u>IN-STATE</u>		<u>OUT-OF-STATE</u>		<u>OUT-OF-COUNTRY</u>		<u>TOTAL</u>
	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	
FULL-TIME	654	482	135	155	4	10	1,440
PART-TIME	19	34	-	1	-	-	54
TOTAL	673	516	135	156	4	10	1,494

**CREDIT HOURS GENERATED BY RESIDENCY, STATUS, AND SEX**

	<u>IN-STATE</u>		<u>OUT-OF-STATE</u>		<u>OUT-OF-COUNTRY</u>		<u>TOTAL</u>
	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	
FULL-TIME	9,824	7,268	2,074	2,378	55	159	21,758
PART-TIME	104	251	-	11	-	-	366
TOTAL	9,928	7,519	2,074	2,389	55	159	22,124*

**AGE BY SEX AND STATUS**

	<u>FEMALE</u>		<u>MALE</u>		<u>TOTAL</u>
	<u>FULL-TIME</u>	<u>PART-TIME</u>	<u>FULL-TIME</u>	<u>PART-TIME</u>	
UNDER 18 YEARS	7	-	3	-	10
18-20 YEARS	737	4	599	5	1,345
21-22 YEARS	13	2	29	2	46
23-24 YEARS	6	1	6	3	16
*25-34 YEARS	22	7	10	18	57
*35-44 YEARS	7	5	-	7	19
*45-54 YEARS	1	-	-	-	1
*55 YEARS OR MORE	-	-	-	-	-
TOTAL	774	19	647	35	1,494

\* Non-traditional students (CHE unofficial policy).

**RACE BY SEX AND STATUS**

	<u>FEMALE</u>		<u>MALE</u>		<u>TOTAL</u>
	<u>FULL-TIME</u>	<u>PART-TIME</u>	<u>FULL-TIME</u>	<u>PART-TIME</u>	
NON-RESIDENT ALIEN	4	-	10	-	14
BLACK	39	-	36	3	78
AMERICAN INDIAN	2	-	-	-	2
ASIAN	1	-	1	-	2
HISPANIC	1	-	4	-	5
WHITE	746	19	596	32	1,393
TOTAL	793	19	647	35	1,494

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## **Highlights**

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### **Level, Age and Sex Comparison**

At the undergraduate (UG) level, the increase in enrollment from fall 1989 to fall 1990 (571 students) can be traced primarily to growth in enrollment of the traditional college age group (18 to 24 years of age)\*. Although 21 to 22 year olds accounted for 54% (310) of increased enrollment, the modal age group for undergraduates was "18 to 20 years".

Non-traditional students accounted for 29% (163 students) of UG enrollment growth with "25 to 34 year olds" contributing 117 of 163 students. The ratio of traditional to non-traditional students was 4.7 to 1 in fall 1989 and 4.4 to 1 in fall 1990.

Females outnumbered males in all age groups at both levels for both years except for the 21 to 22 and 23 to 24 years of age groups at the undergraduate level where males slightly out-numbered females. As expected, the ratio of females to males was most nearly equal (1.2 to 1) among the UG traditional age groups (18 to 24 years of age). In the under 18 years group, the majority of which were special status high school students, females outnumbered males by 1.5 to 1 in 1989 and 3.3 to 1 in 1990. Among the remaining UG non-traditional students (above 24 years of age), the ratio of females to males tended to increase by age level.

At the graduate (GR) level, one female "under 18 years" and one male "18 to 20 years" produced 100% changes in age category enrollment from fall 1989 to fall 1990; sixteen fewer fall 1990 21 to 22 year olds translated into a 25% decrease for that age group. The age group generating the largest number of increased GR enrollments (fall 1989 to fall 1990) was the 25 to 34 year olds who contributed 50 of the 89 additional fall 1990 graduate students.

The modal age group for undergraduates of both sexes was "18 to 20 years" whereas the modal age group for graduate students was "25 to 34 years of age", unchanged from 1989.

\* "Traditional college age" is not universally defined. Currently, the Kentucky Council on Higher Education's unofficial policy defines "traditional college age" as students "18 to 24 years of age".



# COMPARISON OF HEADCOUNT ENROLLMENT BY LEVEL, AGE AND SEX - FALL 1989 TO FALL 1990

## UNDERGRADUATE

AGE	1989			1990			TOTAL % CHANG
	FEMALE	MALE	TOTAL	FEMALE	MALE	TOTAL	
UNDER 18 YEARS	20	13	33	26	8	34	3.0
18-20 YEARS	2,102	1,606	3,708	2,174	1,594	3,768	1.6
21-22 YEARS	592	661	1,253	773	790	1,563	24.7
23-24 YEARS	161	217	378	193	222	415	9.7
*25-34 YEARS	442	217	659	495	281	776	17.7
*35-44 YEARS	315	78	393	332	89	421	7.1
*45-54 YEARS	61	17	78	73	18	91	16.6
*55 YEARS OR MORE	7	3	10	13	2	15	50.0
TOTAL	3,700	2,812	6,512	4,079	3,004	7,083	8.7

\* Non-traditional students (CHE unofficial policy).

## GRADUATE

AGE	1989			1990			TOTAL % CHANG
	FEMALE	MALE	TOTAL	FEMALE	MALE	TOTAL	
UNDER 18 YEARS	-	-	-	1	-	1	100.0
18-20 YEARS	-	-	-	-	1	1	100.0
21-22 YEARS	49	14	63	33	14	47	-25.4
23-24 YEARS	122	57	179	138	56	194	8.38
25-34 YEARS	429	206	635	482	203	685	7.87
35-44 YEARS	307	129	436	352	121	473	8.49
45-54 YEARS	82	43	125	86	40	126	0.80
55 YEARS OR MORE	8	4	12	7	5	12	0.00
TOTAL	997	453	1,450	1,099	440	1,539	6.14

# **HEADCOUNT ENROLLMENT BY LEVEL, RACE, SEX AND ENROLLMENT STATUS - FALL 1990**

## **UNDERGRADUATE**

RACE	<u>FEMALE</u>		<u>MALE</u>		TOTAL
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	
NON-RES ALIEN	14	-	29	-	43
BLACK	131	5	138	9	283
AMERICAN INDIAN	6	-	2	-	8
ASIAN	5	1	4	1	11
HISPANIC	6	1	4	-	11
WHITE	3,436	474	2,589	228	6,727
<b>TOTAL</b>	<b>3,598</b>	<b>481</b>	<b>2,766</b>	<b>238</b>	<b>7,083</b>

## **GRADUATE**

RACE	<u>FEMALE</u>		<u>MALE</u>		TOTAL
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	
NON-RES ALIEN	8	1	15	-	24
BLACK	-	5	1	2	8
AMERICAN INDIAN	1	-	-	-	1
ASIAN	-	3	-	3	6
HISPANIC	-	-	1	1	2
WHITE	109	972	89	328	1,498
<b>TOTAL</b>	<b>118</b>	<b>981</b>	<b>106</b>	<b>334</b>	<b>1,539</b>



**COMPARATIVE HEADCOUNT ENROLLMENT BY ORIGIN, CLASSIFICATION, LEVEL,  
AND STATUS  
FALL 1989 TO FALL 1990**

CLASSIFICATION	IN-STATE		OTHER STATES AND TERRITORIES		FOREIGN		TOTAL		PERCENT CHANGE
	1989	1990	1989	1990	1989	1990	1989	1990	
<b>FRESHMAN</b>									
FULL-TIME	2,050	2,085	512	484	21	29	2,583	2,598	0.58%
PART-TIME	279	351	1	4	0	0	280	355	26.79%
TOTAL	2,329	2,436	513	488	21	29	2,863	2,953	3.14%
<b>SOPHOMORE</b>									
FULL-TIME	1,120	1,161	251	291	7	6	1,378	1,458	5.81%
PART-TIME	69	97	1	2	0	0	70	99	41.43%
TOTAL	1,189	1,258	252	293	7	6	1,448	1,557	7.53%
<b>JUNIOR</b>									
FULL-TIME	786	956	172	193	10	3	968	1,152	19.01%
PART-TIME	89	95	4	4	1	1	94	100	6.38%
TOTAL	875	1,051	176	197	11	4	1,062	1,252	17.89%
<b>SENIOR</b>									
FULL-TIME	792	952	177	194	12	10	981	1,156	17.84%
PART-TIME	149	152	9	13	0	0	158	165	4.43%
TOTAL	941	1,104	186	207	12	10	1,139	1,321	15.98%
<b>LOWER DIVISION</b>									
FULL-TIME	3,170	3,246	763	775	28	35	3,961	4,056	2.40%
PART-TIME	348	448	2	6	0	0	350	454	29.71%
TOTAL	3,518	3,694	765	781	28	35	4,311	4,510	4.62%
<b>UPPER DIVISION</b>									
FULL-TIME	1,578	1,908	349	387	22	13	1,949	2,308	18.42%
PART-TIME	238	247	13	17	1	1	252	265	5.16%
TOTAL	1,816	2,155	362	404	23	14	2,201	2,573	16.90%
<b>UNDERGRADUATE</b>									
FULL-TIME	4,748	5,154	1,112	1,162	50	48	5,910	6,364	7.68%
PART-TIME	586	695	15	23	1	1	602	719	19.44%
TOTAL	5,334	5,849	1,127	1,185	51	49	6,512	7,083	8.77%
<b>GRADUATE</b>									
FULL-TIME	175	160	45	41	20	23	240	224	-6.67%
PART-TIME	1,163	1,254	45	59	2	2	1,210	1,315	8.68%
TOTAL	1,338	1,414	90	100	22	25	1,450	1,539	6.14%
<b>GRAND TOTAL</b>									
FULL-TIME	4,923	5,314	1,157	1,203	70	71	6,150	6,588	7.12%
PART-TIME	1,749	1,949	60	82	3	3	1,812	2,034	12.25%
TOTAL	6,672	7,263	1,217	1,285	73	74	7,962	8,622	8.29%

\* Fall 1989 excludes 43 tuition waivers: 38 waivers other state/territories, 5 waivers foreign.

Fall 1990 excludes 53 tuition waivers: 49 waivers other state/territories, 4 waivers foreign.

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## **Highlights**

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### **Undergraduate Cohort Retention Rates**

The cohort referred to here is the fall 1989 undergraduate population tabulated by class level -- freshman (first-time freshman is a subset of freshman), sophomore, junior, senior. Each classification is in itself a cohort. Student "flow" or movement (by classification) from fall 1989 to fall 1990 is presented in overview.

For any given year each class (freshman through senior) consists of full- and part-time students, students who have declared majors and those who have not, those pursuing 2 or 4-year degrees and those pursuing no degree. Given that information in addition to the knowledge that the majority of undergraduate students are degree-seeking and attended Morehead State University full-time, this class flow overview indicates that (1) drop-out rates by class tend to decrease by class progression, (2) the proportion of students in a given class (freshman through junior) who progress to the next class the following fall increases by original fall 1989 class and (3) fall 1989 first-time freshman were nearly as likely in fall 1990 to (a) return as freshmen, (b) return as sophomores, or (c) not return.

### **Five-Year Trends**

#### **Undergraduate Cohort Retention Rates**

Fall to spring retention rates again indicate that retention rates increase as does classification level. Five-year fall to spring retention rates have tended to increase for freshmen and remain fairly stable for remaining classes.

**Undergraduate Cohort Retention Rates  
By Classification  
Fall 1989 to Fall 1990**

	1st	2nd*
<b>1989 Freshmen</b>		
Returned as freshmen	22.42 %	22.44 %
Returned as sophomores	36.71 %	36.74 %
Returned as juniors	2.55 %	2.55 %
Others	1.57 %	1.57 %
Did not return	36.74 %	36.77 %
Graduated - 2		
<b>1989 First-time Freshmen</b>		
Returned as freshmen	34.10 %	Not
Returned as sophomores	32.59 %	Applicable
Others	<1 %	
Did not return	33.25 %	
Graduated - none		
<b>1989 Sophomores</b>		
Returned as sophomores	15.54 %	15.58 %
Returned as juniors	55.31 %	56.13 %
Returned as senior	6.70 %	6.80 %
Others	<1 %	<1 %
Did not return	22.31 %	22.63 %
Graduated - 21		
<b>1989 Juniors</b>		
Returned as juniors	12.62 %	13.06 %
Returned as senior	67.04 %	69.40 %
Others	<1 %	<1 %
Did not return	19.68 %	20.37 %
Graduated - 36		
<b>1989 Seniors</b>		
Returned as senior	29.85 %	61.19 %
Returned as graduate students	6.50 %	13.45 %
Graduated - 589		

*Percentages may not total 100% due to rounding.*

*\*Second Percentages are calculated using the total number of students in that classification minus the number who graduated.*

*Prepared by the Office of Planning, Institutional Research and Evaluation, 2/27/91.*



# **Five-Year Trends** **Undergraduate Cohort Retention Rates by Classification** **Fall to Spring 1986-1991**

Student Classification	Fall Enrollment	Students Who Returned in Spring	Students Who Graduated in Fall	Retention Rates		
1986-87						
Freshman	1,645	1,286	-	78%		
Sophomore	1,004	89	18	90%		
Junior	865		22	92%		
Senior	940		165	95%		
Freshman	2,151			79%		
Sophomore	959			89%		
Junior	910			90%		
Senior	1,048			94%		
Freshman	2,7			82%		
Sophomore				89%		
Junior			8	91%		
Senior	1,169		222	95%		
Freshman	2,863		-	80%		
Sophomore	1,448		5	90%		
Junior	1,062		4	91%		
Senior	1,139		198	95%		
1990-91*						
Freshman	2,953	2,350	-	80%		
Sophomore	1,557	1,410	6	91%		
Junior	1,252	1,149	12	93%		
Senior	1,321	1,066	210	97%		
Five-Year Average Retention Rates						
	86-87	87-88	88-89	89-90	90-91	Average
Freshman	78%	79%	82%	80%	80%	80%
Sophomore	90%	89%	89%	90%	91%	90%
Junior	92%	90%	91%	91%	93%	91%
Senior	95%	94%	95%	95%	97%	95%

\*Retention rates refer to the percentage of the students who were enrolled during Fall and returned to enroll in the Spring including the number who graduated.

\*\*Preliminary data

Prepared by the Office of Planning, Institutional Research and Evaluation, 2/27/91.



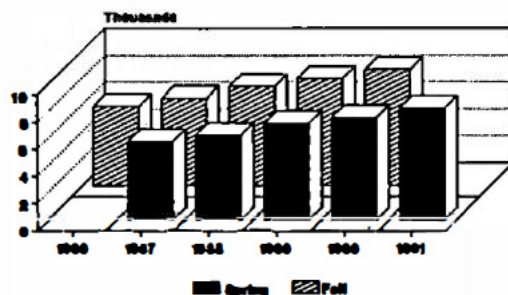
# **Five - Year Trends Comparative Spring Semester Headcount, Credit Hours, and FTE By Classification 1987-1991**

Class	1987			1988			1989			1990			1991*		
	Head Count	Credit Hours	FTE	Head Count	Credit Hours	FTE	Head Count	Credit Hours	FTE	Head Count	Credit Hours	FTE	Head Count	Credit Hours	FTE
Freshman	1,455	18,684	1,168	1,830	24,555	1,535	2,237	30,746	1,922	2,240	30,960	1,936	2,283	30,314	1,894
Sophomore	908	13,889	868	948	14,126	883	1,236	18,474	1,155	1,458	21,928	1,372	1,608	23,397	1,463
Junior	936	13,913	870	941	14,166	885	951	14,071	879	1,165	17,292	1,082	1,368	20,029	1,252
Senior	1,028	15,116	945	1,139	16,638	1,041	1,230	17,802	1,112	1,234	17,985	1,125	1,498	21,796	1,363
Graduate	1,457	7,607	634	1,433	7,747	646	1,495	7,641	636	1,494	7,616	635	1,500	7,679	640
Total	5,784	69,206	4,485	6,291	77,232	4,990	7,149	88,734	5,704	7,591	95,781	6,150	8,257	103,215	6,612

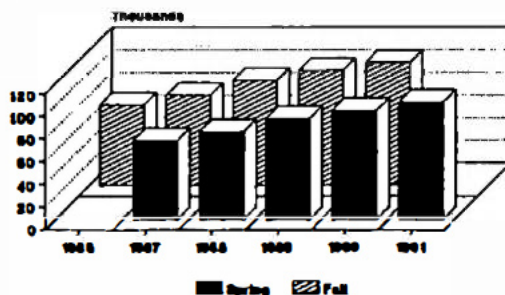
AIMS Database.

\* Preliminary data.

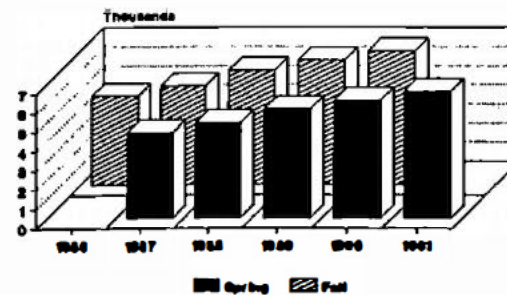
**COMPARATIVE HEADCOUNT ENROLLMENT  
BETWEEN  
FALL SEMESTER AND SPRING SEMESTER**



**COMPARATIVE CREDIT HOURS ENROLLMENT  
BETWEEN  
FALL SEMESTER AND SPRING SEMESTER**



**COMPARATIVE FTE ENROLLMENT  
BETWEEN  
FALL SEMESTER AND SPRING SEMESTER**



## **Highlights**

The table at the top shows that spring headcount enrollments, credit hours, and FTE have generally increased over the past 5 years. Spring enrollments historically tend to be slightly lower than fall enrollments of the same academic year. The series of figures display these fall to spring disparities and the general trends of increasing enrollments.

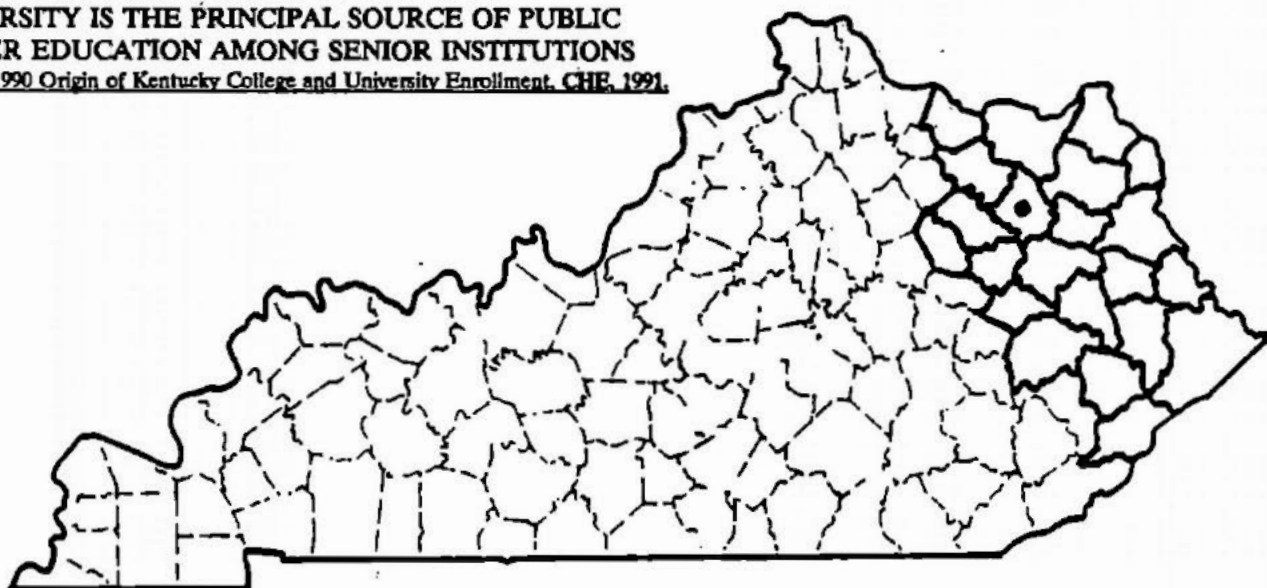


# MSU SERVICE-REGION COUNTIES BY DESCENDING TOTAL ENROLLMENT -FALL 1990

COUNTY	TRANSFERS	1ST-TIME FRESHMAN	UGRAD	GRAD	TOTAL
ROWAN	18	88	603	173	776
PIKE	31	102	385	222	607
CARTER	13	57	361	79	440
FLOYD	65	42	325	94	419
MORGAN	26	54	318	41	359
BOYD	33	26	218	117	335
GREENUP	18	43	245	76	321
MONTGOMERY	8	44	256	51	307
JOHNSON	21	44	202	47	249
LETCHER	16	39	177	62	239
BATH	8	36	204	12	216
FLEMING	10	21	154	36	190
ELLIOTT	2	26	158	26	184
KNOTT	13	32	121	60	181
LEWIS	9	31	154	23	177
MASON	19	28	133	38	171
MAGOFFIN	21	29	138	31	169
BREATHITT	13	30	129	17	146
MENIFEE	2	22	119	7	126
LAWRENCE	13	17	93	17	110
MARTIN	14	9	76	27	103
WOLFE	5	23	81	11	92
MSU SERVICE-REGION TOTAL	378	843	4,650	1,267	5,917

COUNTIES FOR WHICH MOREHEAD STATE  
UNIVERSITY IS THE PRINCIPAL SOURCE OF PUBLIC  
HIGHER EDUCATION AMONG SENIOR INSTITUTIONS

Source: 1990 Origin of Kentucky College and University Enrollment, CHE, 1991.





# OTHER IN-STATE COUNTIES BY DESCENDING TOTAL ENROLLMENT - FALL 1990

COUNTY	TRANSFERS	1ST-TIME FRESHMAN	UGRAD	GRAD	TOTAL
JEFFERSON	12	61	169	5	174
PERRY	21	14	108	47	155
FAYETTE	10	21	94	16	110
BOURBON	1	14	53	4	57
KENTON	1	16	51	4	55
POWELL	3	8	40	13	53
NICHOLAS	7	8	45	3	48
BRACKEN	5	3	34	10	44
CLARK	5	11	32	8	40
CAMPBELL	1	12	38	1	39
HARRISON	1	16	37	2	39
FRANKLIN	3	12	34	2	36
LESLIE	3	1	27	2	29
BOONE	2	11	27	0	27
PENDLETON	2	10	23	2	25
BULLITT	1	10	24	0	24
SCOTT	2	11	22	1	23
JESSAMINE	2	7	20	0	20
SHELBY	3	8	20	0	20
ROBERTSON	3	1	14	5	19
MERCER	1	7	18	0	18
OWSLEY	2	1	15	3	18
WOODFORD	1	5	17	1	18
LAUREL	5	3	13	3	16
HARLAN	4	2	14	1	15
NELSON	0	5	15	0	15
MADISON	2	3	11	2	13
WHITLEY	1	5	13	0	13
ANDERSON	0	2	12	0	12
HARDIN	0	4	12	0	12
GRANT	0	3	9	0	9
MEADE	0	6	9	0	9
OWEN	1	3	9	0	9
PULASKI	1	0	9	0	9
BELL	3	2	7	1	8
BOYLE	1	5	8	0	8
KNOX	2	2	7	1	8
LEE	1	2	6	1	7
HENRY	1	2	6	0	6
MCCREARY	1	1	3	3	6

(Continued)

# OTHER IN-STATE COUNTIES BY DESCENDING TOTAL ENROLLMENT - FALL 1990

COUNTY	TRANSFERS	1ST-TIME FRESHMAN	UGRAD	GRAD	TOTAL
WASHINGTON	0	6	6	0	6
ESTILL	0	1	5	0	5
LINCOLN	0	1	5	0	5
OLDHAM	1	1	5	0	5
CARROLL	0	2	4	0	4
CLAY	1	0	3	1	4
GARRARD	2	0	3	1	4
HENDERSON	1	1	4	0	4
ROCKCASTLE	0	1	3	1	4
DAVISS	1	0	2	1	3
LARUE	0	2	3	0	3
RUSSELL	0	1	3	0	3
WARREN	0	2	3	0	3
BARREN	0	1	2	0	2
BUTLER	0	2	2	0	2
CALDWELL	0	1	2	0	2
HOPKINS	1	1	2	0	2
MARION	0	0	1	1	2
MCCRACKEN	0	1	2	0	2
MUHLENBERG	0	0	2	0	2
TAYLOR	0	0	2	0	2
UNION	0	1	2	0	2
WAYNE	0	1	2	0	2
ADAIR	1	0	1	0	1
GREEN	0	1	1	0	1
JACKSON	0	0	0	1	1
LOGAN	0	0	1	0	1
METCALFE	0	1	1	0	1
TODD	0	0	1	0	1
TRIMBLE	0	0	1	0	1
OTHER IN-STATE COUNTIES TOTAL	123	346	1,199	147	1,346
MSU SERVICE-REGION TOTAL	378	843	4,650	1,267	5,917
ALL KY COUNTIES TOTAL	501	1,189	5,849	1,414	7,263



**MSU ENROLLMENT ORIGIN:  
STATES BY DESCENDING TOTAL ENROLLMENT - FALL 1990**

STATE	TRANSFERS	1ST-TIME FRESHMAN	UGRAD	GRAD	TOTAL
KENTUCKY	501	1,189	5,849	1,414	7,263
OHIO	62	218	862	43	905
INDIANA	12	19	79	3	82
WEST VIRGINIA	4	10	53	11	64
VIRGINIA	2	6	23	19	42
FLORIDA	3	11	30	1	31
ILLINOIS	2	3	19	3	22
NEW YORK	5	3	19	1	20
PENNSYLVANIA	2	2	17	1	18
MICHIGAN	1	2	10	3	13
NEW JERSEY	1	4	11	2	13
MARYLAND	1	2	7	1	8
NORTH CAROLINA	1	0	7	1	8
TENNESSEE	2	2	7	1	8
GEORGIA	0	1	6	1	7
TEXAS	0	1	4	2	6
SOUTH CAROLINA	0	1	4	0	4
CALIFORNIA	0	0	2	1	3
COLORADO	0	1	2	1	3
CONNECTICUT	0	1	3	0	3
MASSACHUSETTS	1	1	3	0	3
MINNESOTA	1	0	1	2	3
ALASKA	0	1	1	1	2
ARIZONA	1	1	2	0	2
ARKANSAS	0	0	2	0	2
WISCONSIN	1	0	2	0	2
DIST. OF COLUMBIA	0	0	1	0	1
LOUISIANA	0	0	1	0	1
MAINE	0	0	1	0	1
MISSISSIPPI	0	0	1	0	1
MISSOURI	1	0	1	0	1
NEVADA	0	1	1	0	1
NEW HAMPSHIRE	0	0	1	0	1
NEW MEXICO	0	0	0	1	1
OKLAHOMA	0	0	0	1	1
OREGON	0	0	1	0	1
VERMONT	0	0	1	0	1
<b>STATES TOTAL</b>	<b>604</b>	<b>1,480</b>	<b>7,034</b>	<b>1,514</b>	<b>8,548</b>



**MSU ENROLLMENT ORIGIN:  
FOREIGN COUNTRIES BY DESCENDING TOTAL ENROLLMENT - FALL 1990**

COUNTRY	TRANSFERS	1ST-TIME FRESHMAN	UGRAD	GRAD	TOTAL
CHINA (R.O.C)	0	0	0	10	10
MALAYSIA	0	1	5	4	9
INDIA	0	0	1	4	5
JAPAN	1	1	4	1	5
ETHIOPIA	0	0	4	0	4
CANADA	0	1	3	0	3
JORDAN	0	1	3	0	3
MAURITIUS	0	2	3	0	3
NIGERIA	0	1	2	1	3
THAILAND	0	0	0	3	3
BANGLADESH	0	2	2	0	2
BOTSWANA	0	2	2	0	2
EGYPT	0	0	2	0	2
IRAN	0	0	1	1	2
JAMAICA	0	0	2	0	2
SAUDI ARABIA	1	0	2	0	2
UNITED KINGDOM	0	0	2	0	2
COSTA RICA	0	0	1	0	1
DENMARK	0	0	0	1	1
ECUADOR	0	0	1	0	1
FRANCE	0	0	1	0	1
GUYANA	0	0	1	0	1
INDONESIA	0	0	1	0	1
MALAWI	0	1	1	0	1
PAKISTAN	0	0	1	0	1
SOMALIA	0	1	1	0	1
TANZANIA	1	0	1	0	1
VENEZUELA	0	1	1	0	1
ZAMBIA	0	0	1	0	1
<b>FOREIGN TOTAL</b>	<b>3</b>	<b>14</b>	<b>49</b>	<b>25</b>	<b>74</b>
<b>STATES TOTAL</b>	<b>604</b>	<b>1,480</b>	<b>7,034</b>	<b>1,514</b>	<b>8,548</b>
<b>UNIVERSITY TOTAL</b>	<b>607</b>	<b>1,494</b>	<b>7,083</b>	<b>1,539</b>	<b>8,622</b>



**COMPARISON OF FIRST-TIME TRANSFER STUDENTS BY SENDING INSTITUTION  
AND STUDENT CLASSIFICATION — FALL 1989 WITH FALL 1990**

IN-STATE SENDING INSTITUTION	FRESHMAN		SOPHOMORE		JUNIOR		SENIOR		TOTAL UGR	
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
<b>UNIVERSITIES</b>										
EASTERN KENTUCKY UNIVERSITY	12	10	8	1	5	-	2	3	27	1
KENTUCKY STATE UNIVERSITY	1	3	0	3	0	-	0	-	1	1
MURRAY STATE UNIVERSITY	-	2	-	-	-	-	-	-	0	-
NORTHERN KENTUCKY UNIVERSITY	3	4	1	-	0	-	0	-	4	-
TRANSYLVANIA UNIVERSITY	0	-	1	-	0	-	1	-	2	-
UNIVERSITY OF KENTUCKY	8	10	4	9	2	5	0	4	14	2
UNIVERSITY OF LOUISVILLE	2	10	1	1	0	-	0	1	3	1
WESTERN KENTUCKY UNIVERSITY	2	1	0	2	1	-	0	-	3	-
<b>TOTAL UNIVERSITIES</b>	<b>28</b>	<b>40</b>	<b>15</b>	<b>16</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>8</b>	<b>54</b>	<b>6</b>
<b>COMMUNITY COLLEGES</b>										
ASHLAND	22	26	23	18	22	15	12	5	79	6
ELIZABETHTOWN	-	-	-	-	-	-	-	-	0	-
JEFFERSON	2	8	1	1	0	-	0	-	3	-
HAZARD	18	19	13	12	5	3	3	2	39	3
HENDERSON	-	1	-	-	-	-	-	-	0	-
LEXINGTON	6	6	0	2	0	2	0	-	6	1
MADISONVILLE	-	1	-	-	-	-	-	-	0	-
MAYSVILLE	15	12	5	14	7	16	4	4	31	4
OWENSBORO	1	-	0	-	0	-	0	-	1	-
PADUCAH	1	-	0	-	0	-	0	-	1	-
PRESTONSBURG	39	52	33	41	40	28	5	5	117	12
SOMERSET	1	1	1	-	0	1	0	-	2	-
SOUTHEAST	16	10	1	2	1	1	0	-	18	1
<b>TOTAL COMMUNITY COLLEGES</b>	<b>121</b>	<b>136</b>	<b>77</b>	<b>90</b>	<b>75</b>	<b>66</b>	<b>24</b>	<b>16</b>	<b>297</b>	<b>30</b>
<b>INDEPENDENT SR. INSTITUTIONS</b>										
ALICE LLOYD COLLEGE	6	5	7	6	3	3	0	-	16	1
BELLARMINE COLLEGE	-	2	-	-	-	-	-	-	0	-
BEREA COLLEGE	1	-	0	1	0	-	0	-	1	-
CAMPBELLSVILLE COLLEGE	-	1	-	3	-	-	-	-	0	-
CUMBERLAND COLLEGE	1	5	0	-	0	1	0	-	1	-
GEORGETOWN COLLEGE	3	1	2	2	0	-	0	-	5	-
KENTUCKY CHRISTIAN COLLEGE	1	-	2	2	1	1	0	-	4	-
PIKEVILLE COLLEGE	4	4	3	2	2	-	1	2	10	-
THOMAS MORE COLLEGE	1	-	2	-	0	-	0	-	3	-
UNION COLLEGE	-	3	-	1	-	-	-	-	0	-
<b>TOTAL INDEP. SR. INSTITUTIONS</b>	<b>17</b>	<b>21</b>	<b>16</b>	<b>17</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>40</b>	<b>4</b>
<b>INDEPENDENT JR. INSTITUTIONS</b>										
LEES COLLEGE	17	12	15	5	13	7	-	-	45	2
LINDSEY UNION	1	3	0	-	0	-	-	-	1	-
MID WAY COLLEGE	1	-	1	-	4	-	-	-	6	-
SUE BENNETT COLLEGE	0	2	1	-	0	1	-	-	1	-
ST. CATHERINE COLLEGE	0	-	0	-	1	-	-	-	1	-
<b>TOTAL INDEP. JR. INSTITUTIONS</b>	<b>19</b>	<b>17</b>	<b>17</b>	<b>5</b>	<b>18</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>3</b>
<b>OTHER IN-STATE INST.</b>										
UNKNOWN	6	1	-	-	-	-	-	-	6	-
KENTUCKY COLLEGE BUSINESS	-	2	-	1	-	-	-	-	0	-
SPENCERIAN COLLEGE	-	-	-	-	-	-	-	-	0	-
SULLIVAN COLLEGE BUSINESS	-	-	-	1	-	-	-	-	0	-
<b>TOTAL OTHER IN-STATE INST.</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>-</b>
<b>TOTAL IN-STATE SENDING INST.</b>	<b>191</b>	<b>217</b>	<b>125</b>	<b>130</b>	<b>107</b>	<b>84</b>	<b>28</b>	<b>26</b>	<b>451</b>	<b>45</b>

(Continued)



**COMPARISON OF FIRST-TIME TRANSFER STUDENTS BY SENDING INSTITUTION  
AND STUDENT CLASSIFICATION — FALL 1989 WITH FALL 1990**

OTHER SENDING INSTITUTION	FRESHMAN		SOPHOMORE		JUNIOR		SENIOR		TOTAL UGRAD	
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
<b>OUT-OF-STATE/COUNTRY INSTITUTIONS</b>										
ALABAMA	2	0	0	0	0	0	0	0	2	0
ALASKA	1	0	0	0	0	0	0	0	1	0
ARIZONA	0	0	0	2	0	0	0	0	0	2
ARKANSAS	0	2	0	0	0	0	0	0	0	2
CALIFORNIA	0	2	1	0	1	0	0	0	2	2
COLORADO	-	1	-	0	-	0	-	0	0	1
DELAWARE	-	0	-	0	-	0	-	0	0	0
FLORIDA	3	4	1	1	0	1	0	1	4	7
GEORGIA	-	0	-	0	-	0	-	1	0	1
HAWAII	1	0	0	0	0	0	0	0	1	0
ILLINOIS	4	2	1	0	0	1	0	0	5	3
INDIANA	5	7	3	2	1	2	0	0	9	11
IOWA	-	1	-	0	-	1	-	0	0	2
LOUISIANA	0	0	1	0	0	0	0	0	1	0
MARYLAND	2	0	0	0	0	1	0	0	2	1
MASSACHUSETTS	0	2	0	2	0	0	0	0	0	4
MICHIGAN	1	2	0	1	0	0	0	0	1	3
MINNESOTA	0	1	0	0	0	0	0	0	0	1
MISSISSIPPI	2	1	0	0	0	0	0	0	2	1
MISSOURI	0	1	1	1	0	0	1	0	2	2
NEBRASKA	0	0	2	0	0	0	0	0	2	0
NEVADA	1	0	0	0	0	0	0	0	1	0
NEW HAMPSHIRE	-	0	-	0	-	0	-	0	0	0
NEW JERSEY	1	0	0	1	0	0	0	0	1	1
NEW YORK	0	0	0	1	0	3	0	0	0	4
NORTH CAROLINA	1	0	1	1	0	0	0	0	2	1
OHIO	31	40	14	11	11	10	3	3	59	64
OKLAHOMA	1	0	0	1	1	0	0	0	2	1
PENNSYLVANIA	2	2	0	1	0	0	0	0	2	3
SOUTH CAROLINA	2	0	1	0	1	0	1	0	5	0
TENNESSEE	1	3	0	1	0	0	0	0	1	4
TEXAS	1	1	0	1	3	0	0	0	4	2
VIRGINIA	2	2	1	1	1	0	0	0	4	3
WASHINGTON	0	1	0	0	0	1	0	0	0	2
WEST VIRGINIA	9	14	10	2	2	5	0	0	21	21
WISCONSIN	1	0	0	0	0	1	0	0	1	1
<b>TOTAL OUT-OF-STATE INSTITUTIONS</b>	<b>74</b>	<b>89</b>	<b>37</b>	<b>30</b>	<b>21</b>	<b>26</b>	<b>5</b>	<b>5</b>	<b>137</b>	<b>150</b>
<b>GRAND TOTAL TRANSFERS</b>	<b>265</b>	<b>306</b>	<b>162</b>	<b>160</b>	<b>128</b>	<b>110</b>	<b>33</b>	<b>31</b>	<b>588</b>	<b>607</b>



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**ACADEMIC PROGRAMS**  
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## **Highlights**

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### **Academic Programs**

In fall 1990, departments within the College of Professional Studies were reorganized to create two new colleges -- the College of Business and the College of Education and Behavioral Sciences. As general enrollment increased by 46% from fall 1986 to fall 1990, enrollment by colleges and majors within departments grew, with few exceptions, by variable rates.

#### **Applied Sciences and Technology**

AS&T, MSU's smallest college, appears to have experienced the greatest 5-year fluctuation in enrollment. Fall 1987 enrollment was at a 5-year low in all departments but Vocational Education, coinciding with the phase-out of the associate degree program in Nursing and general decline in associate level majors. Currently, enrollment in all departments has increased over fall 1986 levels. Proportionately, the largest increases in majors have occurred in Nursing and Allied Health (62%), due primarily to re-implementation of the 2-year program in Nursing and In Home Economics (54%). Industrial Education and Technology majors, consistent producers of the college's highest enrollments, peaked in fall 1989 at 382 students and has readjusted downward to 341 majors in fall 1990. AS&T's total fall 1990 enrollment has increased by 231 (about 28%) over fall 1986.

#### **Arts and Sciences**

With reorganization of the old College of Professional Studies into two new colleges, Arts and Sciences became MSU's largest college. Fall 1990 enrollment by major in Arts and Sciences has increased by about 85% over fall 1986, due primarily to the phenomenal increased enrollment in University Studies beginning with fall 1988 implementation of the 2-year associate level program in that area. Majors in University Studies have grown from 40 in fall 1986 to 536 in fall 1990, an increase of 496 students or 1,240%. Enrollment in all departmental majors with the exception of Mathematics, which peaked in fall 1988, have increased enrollment over fall 1986 levels although departmentally, English, Foreign Languages and Philosophy majors were at a 5-year high (154) in fall 1989 as were Physical Sciences majors at 138. Mathematics majors peaked at 143 in fall 1988, decreased to 121 in fall 1989 and to 112 in fall 1990. Departmental majors exhibiting greatest 5-year gains were in Geography, Government and History -- up 100% (187 to 374) due primarily to increases in Legal Assisting and Political Science and Government majors, English, Foreign Languages and Philosophy majors -- up 82% (78 to 142) due primarily to increased major enrollment in English, and Biological and Environmental Sciences -- up 63% (229 to 373), traceable to increased enrollment in Biology.

#### **Business**

Departments within the new College of Business existed as the School of Business and Economics through fall 1989. Total fall enrollment in the School of Business and Economics was 871 in 1986 and 1,156 (as the College of Business) in 1990, an increase of about 33%. Highest enrollment majors in Business have consistently been Accounting, Management, and more recently identifiable, Marketing Management.

## **Education and Behavioral Sciences**

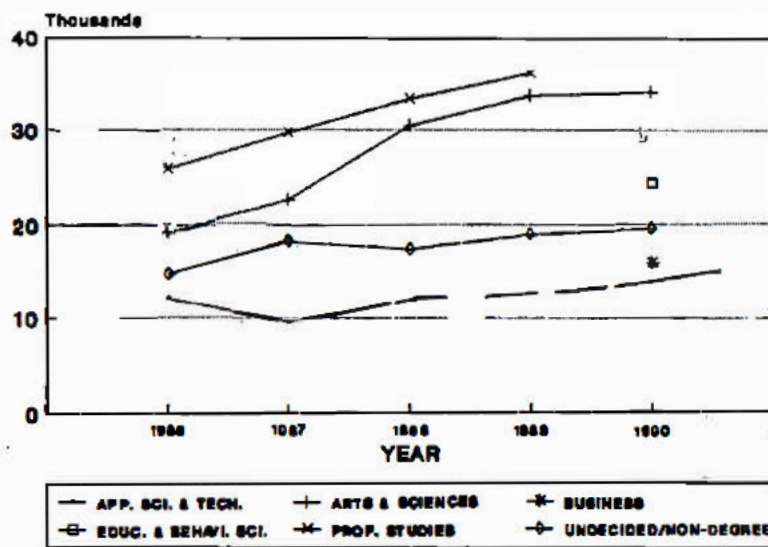
The College of Education and Behavioral Sciences houses the departments of Elementary, Reading and Special Education; Leadership and Secondary Education; Health, Physical Education and Recreation; Psychology; and Sociology, Social Work and Corrections. All divisions have increased enrollments appreciably over fall 1986 levels. Percentage wise, the largest 5-year growth areas have been in Psychology – up 109% (90 to 188), and Sociology, Social Work and Corrections – up 75% (186 to 325) traceable primarily to increased enrollment in Social Work. Education majors, traditionally the highest frequency majors University-wide, increased by 64% (876 to 1,434) reflecting predominately an increased enrollment in Elementary Education and the relatively new Middle School Education major. Health, Physical Education and Recreation majors increased by 45% (112 to 162). Although all majors have increased over 1986 levels, the major in Physical Education has consistently produced the highest frequency of enrollments in that department.

## **Undecided/Non-Degree**

Undecided/Non-degree students have increased by 18% (312) since fall 1986 although the percentage of students in this category (with respect to total university enrollment) has decreased from 29% in fall 1986 to 23% in fall 1990. The decline is attributable to decreases in graduate non-degree enrollment.



**FIVE - YEAR TRENDS**  
**STUDENT MAJOR CREDIT HOURS (CONSUMED\*)**  
**BY COLLEGE**  
**FALL 1986 -- 1990**



COLLEGE	1986	1987	1988	1989	1990
APPLIED SCIENCES & TECH.	11,975	9,485	11,979	13,025	14,970
ARTS & SCIENCES	19,072	22,573	30,458	33,602	34,037
BUSINESS **	-	-	-	-	15,885
EDUC. & BEHAVIORAL SCI. **	-	-	-	-	24,443
PROFESSIONAL STUDIES	25,794	29,713	33,277	36,021	-
UNDECIDED/NON-DEGREE	14,798	18,302	17,392	18,957	19,613
<b>TOTAL</b>	<b>71,639</b>	<b>80,073</b>	<b>93,106</b>	<b>101,605</b>	<b>108,948</b>

\* - "Consumed" refers to credit hours taken in any college by majors within a college.

Example - In 1989, Arts and Sciences credit hours taken by majors totaled 33,602 hours.

\*\* Prior to fall 1990, the College of Business and the College of Education and Behavioral Sciences were combined in the College of Professional Studies.



**FIVE - YEAR TRENDS FALL 1986 - FALL 1990**  
**MAJORS BY COLLEGE, DEPARTMENT AND LEVEL**

COLLEGE AND DEPARTMENT	FALL 1986			FALL 1987			FALL 1988			FALL 1989			FALL 1990		
	UGRAD	GRAD	TOTAL	UGRAD	GRAD	TOTAL	UGRAD	GRAD	TOTAL	UGRAD	GRAD	TOTAL	UGRAD	GRAD	TOTAL
<b>APPLIED SCIENCES &amp; TECHNOLOGY</b>															
Agriculture & Natural Resources	161	-	161	149	-	149	172	-	172	168	-	168	190	-	190
Home Economics	132	-	132	118	-	118	159	-	159	167	-	167	203	-	203
Industrial Education & Technology	330	-	330	304	-	304	364	-	364	382	-	382	341	-	341
Nursing & Allied Health	188	-	188	63	-	63	107	-	107	167	-	167	304	-	304
Vocational Education	-	18	18	-	20	20	-	25	25	-	32	32	-	22	22
<b>Total</b>	<b>811</b>	<b>18</b>	<b>829</b>	<b>634</b>	<b>20</b>	<b>654</b>	<b>802</b>	<b>25</b>	<b>827</b>	<b>884</b>	<b>32</b>	<b>916</b>	<b>1,038</b>	<b>22</b>	<b>1,060</b>
<b>ARTS &amp; SCIENCES</b>															
Art	85	5	90	90	9	99	98	10	108	100	12	112	114	6	120
Biological & Environmental Sciences	224	5	229	243	13	256	278	16	294	343	16	359	360	13	373
Communications	259	20	279	290	18	308	304	17	321	337	21	358	342	30	372
English, Foreign Languages & Philosophy	62	16	78	95	17	112	100	17	117	125	29	154	119	23	142
Geography, Government & History	180	7	187	238	4	242	289	3	292	332	3	335	371	3	374
Mathematics	125	-	125	133	-	133	143	-	143	121	-	121	112	-	112
Music	117	7	124	122	11	133	136	2	138	128	8	136	153	6	159
Physical Sciences	88	-	88	117	-	117	136	-	136	138	-	138	107	-	107
University Studies	40	-	40	77	-	77	490	-	490	534	-	534	536	-	536
<b>Total</b>	<b>1,180</b>	<b>60</b>	<b>1,240</b>	<b>1,405</b>	<b>72</b>	<b>1,477</b>	<b>1,974</b>	<b>65</b>	<b>2,039</b>	<b>2,158</b>	<b>89</b>	<b>2,247</b>	<b>2,214</b>	<b>81</b>	<b>2,295</b>
<b>BUSINESS *</b>															
Accounting & Economics	-	-	0	-	-	0	-	-	0	-	-	0	368	-	368
Information Sciences	-	-	0	-	-	0	-	-	0	-	-	0	201	10	211
Management & Marketing	-	-	0	-	-	0	-	-	0	-	-	0	482	95	577
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,051</b>	<b>105</b>	<b>1,156</b>
<b>EDUCATION &amp; BEHAVIORAL SCIENCES *</b>															
Elementary, Reading & Special Education	-	-	0	-	-	0	-	-	0	-	-	0	875	336	1,211
Leadership & Secondary Education	-	-	0	-	-	0	-	-	0	-	-	0	-	223	223
Health, Physical Education & Recreation	-	-	0	-	-	0	-	-	0	-	-	0	139	23	162
Psychology	-	-	0	-	-	0	-	-	0	-	-	0	151	37	188
Sociology & Social Work	-	-	0	-	-	0	-	-	0	-	-	0	303	22	325
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,468</b>	<b>641</b>	<b>2,109</b>
<b>PROFESSIONAL STUDIES</b>															
Business & Economics	767	104	871	842	77	919	887	92	979	959	104	1,063	-	-	0
Education	448	428	876	587	412	999	753	442	1,195	780	486	1,266	-	-	0
Health, Physical Education & Recreation	93	19	112	109	21	130	115	21	136	115	19	134	-	-	0
Psychology	60	30	90	67	27	94	86	21	107	107	28	135	-	-	0
Sociology & Social Work	172	14	186	215	20	235	250	9	259	277	20	297	-	-	0
<b>Total</b>	<b>1,540</b>	<b>595</b>	<b>2,135</b>	<b>1,820</b>	<b>557</b>	<b>2,377</b>	<b>2,091</b>	<b>585</b>	<b>2,676</b>	<b>2,238</b>	<b>657</b>	<b>2,895</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>UNDECIDED/NONDEGREE</b>	<b>923</b>	<b>767</b>	<b>1,690</b>	<b>1,209</b>	<b>773</b>	<b>1,982</b>	<b>1,095</b>	<b>742</b>	<b>1,837</b>	<b>1,232</b>	<b>672</b>	<b>1,904</b>	<b>1,312</b>	<b>690</b>	<b>2,002</b>
<b>UNIVERSITY TOTAL</b>	<b>4,454</b>	<b>1,440</b>	<b>5,894</b>	<b>5,068</b>	<b>1,422</b>	<b>6,490</b>	<b>5,962</b>	<b>1,417</b>	<b>7,379</b>	<b>6,512</b>	<b>1,450</b>	<b>7,962</b>	<b>7,083</b>	<b>1,539</b>	<b>8,622</b>



### **Credit Hours -- "Consumed" and "Generated"**

The difference between credit hours "consumed" by majors within a given college and credit hours "generated" by faculty teaching within a given college characterize that college's academic service profile. For example, Applied Sciences and Technology (AS&T) majors accrued (consumed) 14,970 credit hours in Fall 1990 whereas AS&T faculty taught classes which generated 9,144 credit hours during the same semester.

The number of credit hours taken by AS&T majors in excess of the number of credit hours generated by courses taught in AS&T ( $14,970 - 9,144 = 5,826$ ) were generated by faculty teaching in other colleges. "Consuming" more credit hours than "generated" by the college characterizes AS&T as an academic service "consumer".

The College of Arts and Sciences (A&S), however, is characterized as an academic services "generator". That is, A&S majors accrued (consumed) 34,037 credit hours in Fall 1990 whereas A&S faculty taught courses which generated 55,024 credit hours. The excess hours generated (20,987) characterize A&S as an academic service "generator".

The College of Business (BUS) generated slightly fewer credit hours (15,448) than its majors consumed (15,885) in fall 1990, qualifying it as an academic service "consumer."

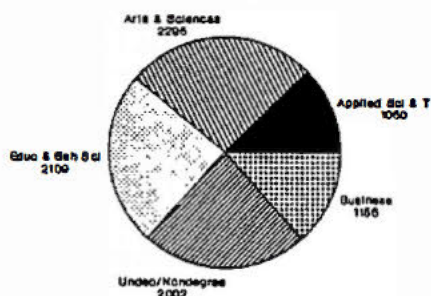
The College of Education and Behavioral Sciences (EBS) generated 4,889 credit hours more than its majors consumed in fall 1990, characterizing the college as an academic service "generator".

**MAJORS HEADCOUNT AND UNIVERSITY CREDIT HOURS (CONSUMED)  
COURSE ENROLLMENTS AND CREDIT HOURS (GENERATED\*)  
BY COLLEGE — FALL 1990**

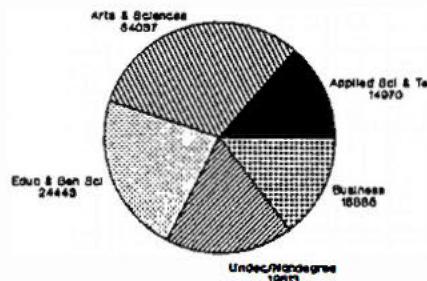
COLLEGE	MAJORS HEADCOUNT	MAJORS CREDIT HOURS (CONSUMED)	COURSE ENROLLMENT	CREDIT HOURS (GENERATED)
APPLIED SCIENCES & TECHNOLOGY	1,060	14,970	4,990	9,144
ARTS & SCIENCES	2,295	34,037	20,906	55,024
BUSINESS	1,156	15,885	5,215	15,448
EDUCATION & BEHAVIORAL SCIENCES	2,109	24,443	11,158	29,332
UNDECIDED/NONDEGREE	2,002	19,613	—	—
<b>UNIVERSITY TOTALS</b>	<b>8,622</b>	<b>108,948</b>	<b>42,269</b>	<b>108,948</b>

\* "Generated" refers to credit hours generated through courses taught within a college.

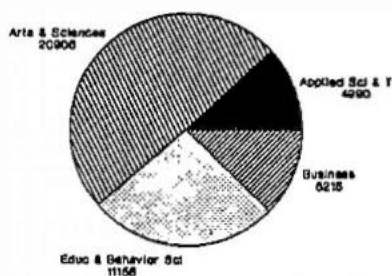
**MAJORS HEADCOUNT  
BY COLLEGE**



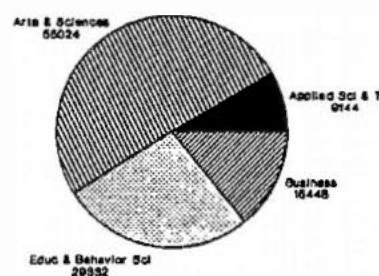
**MAJORS CREDIT HOURS  
BY COLLEGE**



**COURSE ENROLLMENT  
BY COLLEGE**



**CREDIT HOURS  
BY COLLEGE**





## **'CIP' Majors**

'CIP' is an acronym for 'A Classification of Instructional Programs', a taxonomy developed by the National Center for Education Statistics which is the Federal standard used for collecting, reporting, and interpreting education program data. The Kentucky Council on Higher Education assigns CIP codes (and descriptions) to all post-secondary approved programs of study.

Prefixes (to the code) 'A', 'B', 'C', 'M' and 'S' describe program levels - associate, bachelor, certificate, master, and specialist. 'Non-degree' and 'undecided' prefixes 'G' and 'U' identify graduate or undergraduate levels.

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### **Highlights**

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#### **Majors, 1990**

##### **Undergraduate**

About 1,104 of fall 1990 degree-seeking undergraduates had not yet declared a major program of study and an additional 208 undergraduates did not plan to seek a degree.

For degree-seekers, the most popular undergraduate majors continue to be in the fields of Education, Liberal Arts, Business, and Biology. A 1990 addition to the listing is the 4-year bachelor program in Nursing. Fall 1990 degree programs with 100 or more majors were:

(Bachelor) Elementary Education	584
(Associate) Individualized Studies (Liberal Arts)	503
(Bachelor) Accounting	300
(Bachelor) Management	296
(Bachelor) Biology, General	259
(Bachelor) Jr. High/Middle School Education	171
(Bachelor) Social Work, General	171
(Bachelor) Industrial Technology	168
(Bachelor) R-TV, General	158
(Bachelor) Psychology, General	151
(Bachelor) Legal Assisting	131
(Bachelor) Political Sciences and Government	127
(Bachelor) Marketing Management	124
(Bachelor) Special Education, General	120
(Bachelor) Studio Art	114
(Bachelor) Music Education	110
(Bachelor) Nursing, General	106
(Bachelor) English, General	102

##### **Graduate**

Forty-five percent of fall 1990 graduate students were non-degree enrollees. Traditionally, in contrast to undergraduate non-degree students, graduate non-degree seekers tend to follow programs of study. The majority of graduate non-degree students attend MSU in order to satisfy Rank I and 5th year certification requirements in Education.

The predominate graduate degree majors continue to be:

(Master) Elementary Education	306
(Master) Secondary Education	107
(Master) Business & Management	95

# **HEADCOUNT AND CREDIT HOURS BY CIP MAJORS — FALL 1990**

## **COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY**

CIP Major	CIP Description	Headcount	Credit Hours
<b>Agriculture and Natural Resources</b>			
A01-0102	Agricultural Business	2	30
A01-0606	Nursery Operation & Management	4	46
A15-0901	Coal Mining Technology	3	31
A17-0512	Veterinarian Assisting	66	1,034
B02-0101	Agricultural Sciences, General	88	1,346
B13-1301	Agricultural Education	21	353
B15-0901	Coal Mining Technology	5	69
B17-0512	Veterinarian Assisting	1	12
	<b>Total</b>	<b>190</b>	<b>2,921</b>
<b>Home Economics</b>			
A08-0102	Fashion Merchandising	22	337
A20-0202	Child Care Aid/Assisting	18	273
A20-0401	Food Production, Management & Services, General	1	12
A20-0501	Home Furnishing & Equipment Management	6	76
B13-1308	Home Economics Education	15	241
B19-0101	Home Economics	6	72
B19-0501	Food Sciences	19	283
B19-0601	Human Environment & Housing	46	717
B19-0901	Textiles & Clothing	37	600
B20-0401	Food Production, Management & Services, General	33	522
	<b>Total</b>	<b>203</b>	<b>3,133</b>
<b>Industrial Education and Technology</b>			
A06-2001	Trade & Ind. Supervision & Management	6	39
A10-0104	Radio/TV Production Broadcasting Technology	2	28
A13-1319-01	Technical Education	4	27
A15-0101	Architectural Design and Construction Technology	14	164
A15-0303	Electronics Technology	35	512
A15-0403	Electromechanical Technology	9	121
A15-0603	Industrial Technology	5	74
A15-0604	Manufacturing Technology	9	114
A15-0899-01	Power Technology	1	16
A48-0101	Drafting	26	350
A48-0201-02	Graphic Arts Technology	8	118
A48-0508	Welding	5	59
B13-1309	Industrial Arts Education	44	627
B13-1320	Trade and Industrial Education	5	69
B15-0603	Industrial Technology	168	2,477
	<b>Total</b>	<b>341</b>	<b>4,795</b>

(Continued)

# HEADCOUNT AND CREDIT HOURS BY CIP MAJORS — FALL 1990

## COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

CIP Major	CIP Description	Headcount	Credit Hours
<b>Nursing and Allied Health</b>			
A17-0209	Radiologic (Medical) Technology	93	1,323
A17-0210	Respiratory Therapy Technology	23	279
A18-1101	Nursing, General	82	1,016
B18-1101	Nursing, General	106	1,386
	<b>Total</b>	<b>304</b>	<b>4,004</b>
<b>School-Wide Program</b>			
M13-1399-03	Vocational Education	22	117
<b>GRAND TOTAL - APPLIED SCIENCES &amp; TECHNOLOGY</b>		<b>1,060</b>	<b>14,970</b>

## COLLEGE OF ARTS AND SCIENCES

CIP Major	CIP Description	Headcount	Credit Hours
<b>Art</b>			
B50-0799-01	Studio Art	114	1,701
M13-1302	Art Education	1	9
M50-0799-01	Studio Art	5	30
	<b>Total</b>	<b>120</b>	<b>1,740</b>
<b>Biological and Environmental Sciences</b>			
B17-0310	Medical Technology	32	471
B26-0101	Biology, General	259	3,944
B26-0603	Ecology	69	1,051
M26-0101	Biology, General	13	70
	<b>Total</b>	<b>373</b>	<b>5,536</b>
<b>Communications</b>			
A09-0401	Journalism (Mass Communications)	8	126
A09-0701	R-TV, General	17	260
B09-0101	Communications, General	36	561
B09-0401	Journalism (Mass Communications)	83	1,358
B09-0701	R-TV, General	158	2,545
B23-1001	Speech, Debate, and Forensics	22	360
B50-0501	Dramatic Arts	18	298
M09-0101	Communications, General	30	273
	<b>Total</b>	<b>372</b>	<b>5,781</b>

(Continued)

# **HEADCOUNT AND CREDIT HOURS BY CIP MAJORS — FALL 1990**

## **COLLEGE OF ARTS AND SCIENCES**

CIP Major	CIP Description	Headcount	Credit Hours
<b>English, Foreign Languages and Philosophy</b>			
B16-0901	French	5	88
B23-0101	English, General	102	1,551
B38-0101	Philosophy	4	77
B16-0905	Spanish	8	121
M23-0101	English, General	23	147
	<b>Total</b>	<b>142</b>	<b>1,984</b>
<b>Geography, Government and History</b>			
B22-0103	Legal Assisting	131	2,007
B45-0701	Geography	22	338
B45-0801-01	History	91	1,354
B45-1001	Political Sciences & Government	127	2,032
M45-0801-01	History	3	36
	<b>Total</b>	<b>374</b>	<b>5,767</b>
<b>Mathematics</b>			
B27-0101	Mathematics, General	87	1,306
B27-9999-02	Mathematics & Computer Programming	25	400
	<b>Total</b>	<b>112</b>	<b>1,706</b>
<b>Music</b>			
B13-1312	Music Education	110	1,897
B50-0901	Music, General	43	759
M13-1312	Music Education	4	21
M50-0903	Music Performance	2	24
	<b>Total</b>	<b>159</b>	<b>2,701</b>
<b>Physical Sciences</b>			
B13-1316-02	General Science	12	164
B13-1399-02	Mathematics and Physical Science Education	2	29
B40-0501	Chemistry, General	18	257
B40-0601	Geology	14	190
B40-0703	Earth Science	4	62
B40-0801	Physics	57	931
	<b>Total</b>	<b>107</b>	<b>1,633</b>

(Continued)



# **HEADCOUNT AND CREDIT HOURS BY CIP MAJORS -- FALL 1990**

## **COLLEGE OF ARTS AND SCIENCES**

CIP Major	CIP Description	Headcount	Credit Hours
<b>School-Wide Program</b>			
A24-0199-01	Individualized Studies	503	6,845
B24-0199-01	Individualized Studies	33	344
	<b>Total</b>	<b>536</b>	<b>7,189</b>
<b>GRAND TOTAL - ARTS &amp; SCIENCES</b>		<b>2,295</b>	<b>34,037</b>

## **COLLEGE OF BUSINESS**

CIP Major	CIP Description	Headcount	Credit Hours
<b>Accounting and Economics</b>			
B06-0201	Accounting	300	4,416
B06-0301	Banking & Finance	57	889
B06-0501	Business Economics	11	179
	<b>Total</b>	<b>368</b>	<b>5,484</b>
<b>Information Sciences</b>			
A07-0401	Office Supervision & Management	26	178
A07-0606	Secretarial	19	222
A11-0301	Data Processing	24	305
B11-0301	Data Processing	70	1,075
B13-1303-01	Business Education	58	862
C07-0606	Secretarial	4	37
M13-1303-01	Business Education	10	49
	<b>Total</b>	<b>211</b>	<b>2,728</b>
<b>Management and Marketing</b>			
A06-1701	Real Estate	5	64
A06-1801	Small Business Management & Ownership	12	133
B06-0401-01	Management	296	4,284
B06-1401	Marketing Management	124	1,910
B06-1701	Real Estate	45	701
M06-0101	Business & Management, General	95	581
	<b>Total</b>	<b>577</b>	<b>7,673</b>
<b>GRAND TOTAL - BUSINESS</b>		<b>1,156</b>	<b>15,885</b>

(Continued)

# **HEADCOUNT AND CREDIT HOURS BY CIP MAJORS — FALL 1990**

## **COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES**

CIP Major	CIP Description	Headcount	Credit Hours
<b>Education</b>			
<b>Elementary, Reading and Special Educ.</b>			
B13-1001	Special Education, General	120	1,798
B13-1202	Elementary Education	584	8,368
B13-1203	Jr. High/Middle School Education	171	2,600
M13-1001	Special Education, General	28	114
M13-1202	Elementary Education	306	1,208
M13-1203	Jr High/Middle School Education	1	3
S13-0301-01	Curriculum & Instruction	1	6
	<b>Total</b>	<b>1,211</b>	<b>14,097</b>
<b>Leadership and Secondary Education</b>			
M13-1001-01	Guidance & Counseling	78	324
M13-1201	Adult & Continuing Education	32	179
M13-1205	Secondary Education	107	430
S13-1101-01	Guidance & Counseling	4	14
S13-1201	Adult & Continuing Education	2	5
	<b>Total</b>	<b>223</b>	<b>952</b>
	<b>Total Education</b>	<b>1,434</b>	<b>15,049</b>
<b>Health, Physical Education and Recreation</b>			
B13-1307	Health Education	13	184
B13-1314	Physical Education	99	1,537
B31-0301	Parks & Recreation Management	27	388
M13-1314	Physical Education	23	178
	<b>Total</b>	<b>162</b>	<b>2,287</b>
<b>Psychology</b>			
B42-0101	Psychology, General	151	2,236
M42-0101	Psychology, General	8	73
M42-0201	Clinical Psychology	29	263
	<b>Total</b>	<b>188</b>	<b>2,572</b>
<b>Sociology</b>			
A44-0701	Social Work, General	16	184
A43-0102	Corrections	7	97
B44-0701	Social Work, General	171	2,539
B45-0101	Social Sciences, General	27	411
B45-1101-01	Sociology	82	1,156
M45-1101-01	Sociology	22	148
	<b>Total</b>	<b>325</b>	<b>4,535</b>
<b>GRAND TOTAL - EDUCATION AND BEHAVIORAL SCIENCES</b>		<b>2,109</b>	<b>24,443</b>
U6000000	Undergraduate Nondegree	208	808
U0000000	Undergraduate Undecided	1,104	15,621
G6000000	Graduate Nondegree	690	3,184
	<b>Total</b>	<b>2,002</b>	<b>19,613</b>
<b>GRAND TOTAL - UNIVERSITY</b>		<b>8,622</b>	<b>108,948</b>

NOTE: Undergraduates declaring a degree-level, but no major, are in undergraduate undecided (000000); Rank I, 5th year Education graduate students are in graduate non-degree (6000000)

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## **Highlights**

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### **Academic Summary**

Morehead State University is a predominately undergraduate institution. This overview displays the relative emphasis on undergraduate education by colleges. Overall, nearly twice as many lower level (UG) courses are taught as are upper level UG courses. The ratio of lower level course enrollments (and credit hours generated) to upper level enrollments and credit hours generated is about 2.6 to 1. Only about 15% of courses taught are graduate level offerings. These graduate level courses account for 7% of course enrollments and 8% of total credit hours generated.

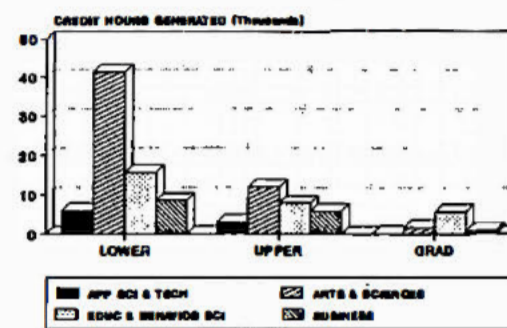
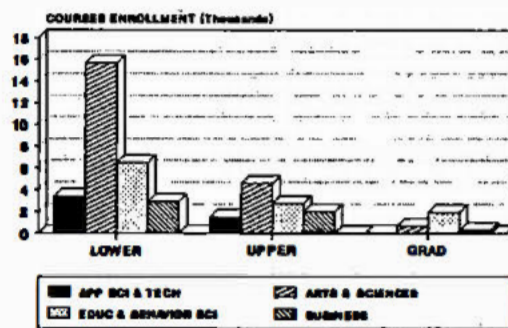
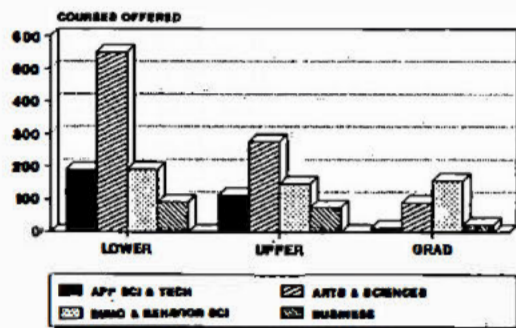
The college comparative tables and figures underscore the College of Arts and Sciences' role as an "academic service generator". More than half of all UG courses are taught in the College of Arts and Sciences which generates more than half of all UG course enrollments and UG credit hours generated.

Not surprisingly, at the graduate level, the College of Education and Behavioral Sciences is the largest service generator -- courses, enrollment and credit hours -- due primarily to relatively high enrollments in graduate non-degree programs in Education as well as Master/Specialist level programs in Education. The College of Arts and Sciences generates the next largest number of graduate service credits reflecting collective graduate enrollments in several departments within the college. The College of Business ranks third in graduate services produced and the College of Applied Sciences and Technology, which includes only 1 graduate program, ranks fourth.



**MSU ACADEMIC SUMMARY, FALL 1990**  
**COURSES TAUGHT, COURSE ENROLLMENT, AND CREDIT HOURS GENERATED**  
**BY COLLEGE AND COURSE LEVEL**

COLLEGE	NUMBER OF COURSES TAUGHT				COURSE ENROLLMENT				CREDIT HOURS GENERATED			
	LOWER	UPPER	GRAD	TOTAL	LOWER	UPPER	GRAD	TOTAL	LOWER	UPPER	GRAD	TOTAL
APPLIED SCI. & TECH.	190	113	13	316	3,389	1,515	86	4,990	5,993	2,963	188	9,144
ART & SCIENCES	550	277	90	917	15,643	4,614	649	20,906	41,268	12,005	1,751	55,024
BUSINESS	91	75	23	189	2,937	1,958	320	5,215	8,567	5,921	960	15,448
EDUC. & BEHAVIORAL SCI.	191	148	157	496	6,472	2,745	1,941	11,158	15,681	7,909	5,742	29,332
<b>UNIVERSITY TOTAL</b>	<b>1,022</b>	<b>613</b>	<b>283</b>	<b>1,918</b>	<b>28,441</b>	<b>10,832</b>	<b>2,996</b>	<b>42,269</b>	<b>71,509</b>	<b>28,798</b>	<b>8,641</b>	<b>108,948</b>



# COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

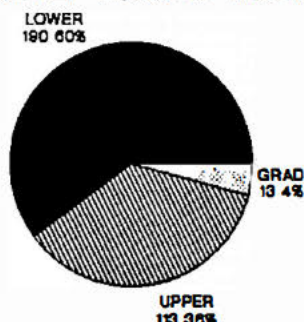
## ACADEMIC SUMMARY--FALL 1990

NUMBER OF COURSES TAUGHT BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Agriculture & Natural Resources	48	30	2	80
Home Economics	30	24	5	59
Industrial Education & Technology	58	35	3	96
Nursing & Allied Health	54	24	-	78
Vocational Education	-	-	3	3
<b>Total</b>	<b>190</b>	<b>113</b>	<b>13</b>	<b>316</b>

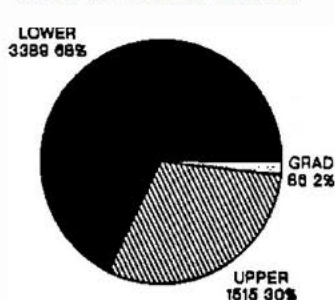
COURSE ENROLLMENT BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Agriculture & Natural Resources	854	398	9	1,261
Home Economics	819	280	27	1,126
Industrial Education & Technology	939	564	25	1,528
Nursing & Allied Health	777	273	-	1,050
Vocational Education	-	-	25	25
<b>Total</b>	<b>3,389</b>	<b>1,515</b>	<b>86</b>	<b>4,990</b>

CREDIT HOURS GENERATED BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Agriculture & Natural Resources	1,207	690	27	1,924
Home Economics	1,333	613	57	2,003
Industrial Education & Technology	1,560	1,086	29	2,675
Nursing & Allied Health	1,893	574	-	2,467
Vocational Education	-	-	75	75
<b>Total</b>	<b>5,993</b>	<b>2,963</b>	<b>188</b>	<b>9,144</b>

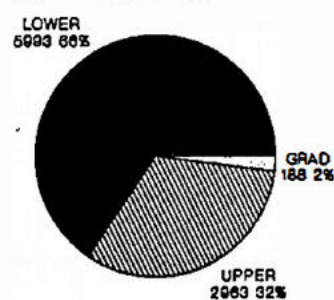
NUMBER OF COURSES TAUGHT



COURSE ENROLLMENT



CREDIT HOURS GENERATED





# COLLEGE OF ARTS AND SCIENCES

## ACADEMIC SUMMARY--FALL 1990

NUMBER OF COURSES TAUGHT BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Art	37	34	15	86
Biological & Environmental Science	51	29	12	92
Communications	59	53	14	126
English, Foreign Lang. & Philosophy	146	27	20	193
Geography, Government & History	38	39	9	86
Honors	2	-	-	2
Mathematics	53	12	2	67
MSU	22	-	-	22
Music	86	51	16	153
Physical Sciences	56	32	2	90
Total	550	277	90	917

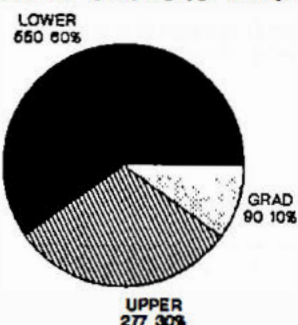
COURSE ENROLLMENT BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Art	1,041	159	28	1,228
Biological & Environmental Science	1,781	706	133	2,620
Communications	1,254	1,082	107	2,443
English, Foreign Lang. & Philosophy	3,485	429	212	4,126
Geography, Government & History	1,986	997	86	3,069
Honors	60	-	-	60
Mathematics	1,938	329	20	2,287
MSU	541	-	-	541
Music	1,517	527	39	2,083
Physical Sciences	2,040	385	24	2,449
Total	15,643	4,614	649	20,906

CREDIT HOURS GENERATED BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Art	3,123	492	97	3,712
Biological & Environmental Science	3,887	1,817	225	5,929
Communications	3,647	2,971	323	6,941
English, Foreign Lang. & Philosophy	10,455	1,285	642	12,382
Geography, Government & History	5,958	2,992	259	9,209
Honors	180	-	-	180
Mathematics	6,151	961	60	7,172
MSU	541	-	-	541
Music	2,300	610	73	2,983
Physical Sciences	5,026	877	72	5,975
Total	41,268	12,005	1,751	55,024

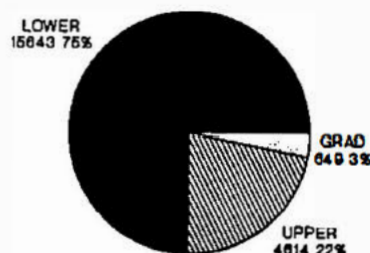


## COLLEGE OF ARTS AND SCIENCES ACADEMIC SUMMARY--FALL 1990

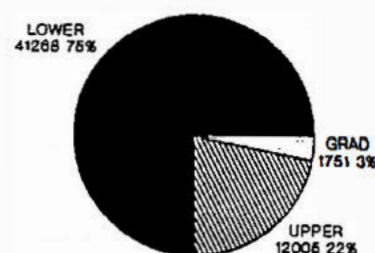
NUMBER OF COURSES TAUGHT



COURSE ENROLLMENT



CREDIT HOURS GENERATED



## COLLEGE OF BUSINESS ACADEMIC SUMMARY--FALL 1990

NUMBER OF COURSES TAUGHT BY DEPARTMENT AND LEVEL

DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Accounting & Economics	30	22	15	67
Information Sciences	48	15	-	63
Management & Marketing	13	38	8	59
Total	91	75	23	189

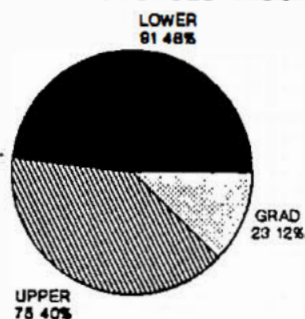
COURSE ENROLLMENT BY DEPARTMENT AND LEVEL

DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Accounting & Economics	1,062	606	203	1,871
Information Sciences	1,203	305	-	1,508
Management & Marketing	672	1,047	117	1,836
Total	2,937	1,958	320	5,215

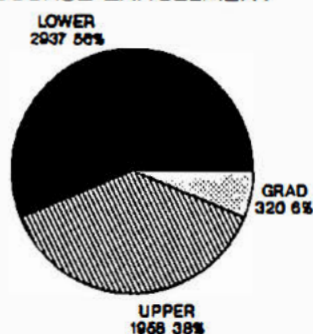
CREDIT HOURS GENERATED BY DEPARTMENT AND LEVEL

DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Accounting & Economics	3,186	1,818	609	5,613
Information Sciences	3,365	931	-	4,296
Management & Marketing	2,016	3,172	351	5,539
Total	8,567	5,921	960	15,448

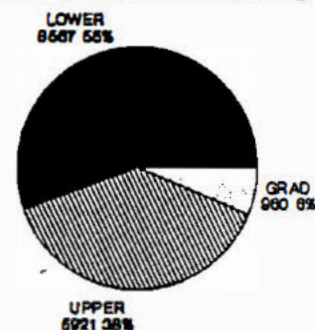
NUMBER OF COURSES TAUGHT



COURSE ENROLLMENT



CREDIT HOURS GENERATED



# COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES

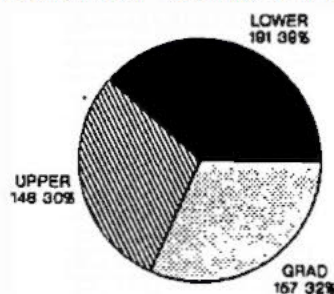
## ACADEMIC SUMMARY—FALL 1990

NUMBER OF COURSES TAUGHT BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Elementary, Reading & Special Educ.	22	59	37	118
Health, Physical Educ. & Recreation	83	27	22	132
Leadership & Secondary Education	26	16	53	95
Military Science	9	6	—	15
Psychology	20	8	25	53
Sociology, Social Work & Corr.	31	32	20	83
Total	191	148	157	496

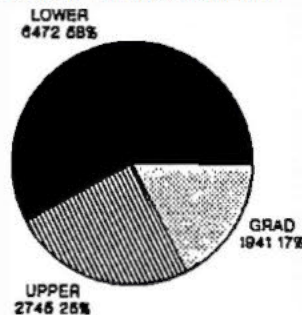
COURSE ENROLLMENT BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Elementary, Reading & Special Educ.	488	1,202	651	2,341
Health, Physical Educ. & Recreation	2,660	451	193	3,304
Leadership & Secondary Education	850	281	586	1,717
Military Science	129	54	—	183
Psychology	1,130	120	307	1,557
Sociology, Social Work & Corr.	1,215	637	204	2,056
Total	6,472	2,745	1,941	11,158

CREDIT HOURS GENERATED BY DEPARTMENT AND LEVEL				
DEPARTMENT	LOWER	UPPER	GRADUATE	TOTAL
Elementary, Reading & Special Educ.	1,352	3,372	1,954	6,678
Health, Physical Educ. & Recreation	5,330	1,180	567	7,077
Leadership & Secondary Education	1,942	1,094	1,758	4,794
Military Science	258	81	—	339
Psychology	3,388	287	767	4,442
Sociology, Social Work & Corr.	3,411	1,895	696	6,002
Total	15,681	7,909	5,742	29,332

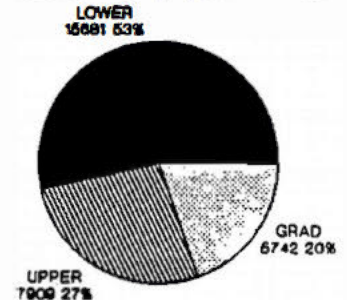
NUMBER OF COURSES TAUGHT



COURSE ENROLLMENT



CREDIT HOURS GENERATED



**COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY**  
**ACADEMIC DETAIL — FALL 1990**

**NUMBER OF COURSES TAUGHT BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
AGRICULTURE & NATURAL RESOURCES	AGR	34	24	2	60
	MIN	1	0	0	1
	RCL	0	1	0	1
	VET	13	5	0	18
	Department Total	48	30	2	80
HOME ECONOMICS	HEC	19	24	5	48
	PDI	11	0	0	11
	Department Total	30	24	5	59
INDUSTRIAL EDUCATION & TECHNOLOGY	CON	7	0	0	7
	EET	16	9	0	25
	GCT	11	2	0	13
	IET	9	18	3	30
	MFT	10	3	0	13
	ROB	4	1	0	5
	WEL	1	2	0	3
	Department Total	58	35	3	96
NURSING & ALLIED HEALTH	NAHS	8	2	0	10
	NUR	3	0	0	3
	NURA	5	0	0	5
	NURB	10	22	0	32
	RAD	24	0	0	24
	RES	4	0	0	4
	Department Total	54	24	0	78
VOCATIONAL EDUCATION	VOC	0	0	3	3
Department Total		0	0	3	3
College Total		190	113	13	316

(Continued)



# COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY

## ACADEMIC DETAIL -- FALL 1990

### COURSE ENROLLMENT BY DEPARTMENT, PREFIX, AND LEVEL

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
AGRICULTURE & NATURAL RESOURCES	AGR	636	340	9	985
	MIN	10	0	0	10
	RCL	0	12	0	12
	VET	208	46	0	254
	Department Total	854	398	9	1,261
HOME ECONOMICS	HEC	544	280	27	851
	PDI	275	0	0	275
	Department Total	819	280	27	1,126
INDUSTRIAL EDUCATION & TECHNOLOGY	CON	100	0	0	100
	EET	195	151	0	346
	GCT	278	27	0	305
	IET	163	289	25	477
	MFT	123	40	0	163
	ROB	65	10	0	75
	WEL	15	47	0	62
	Department Total	939	564	25	1,528
NURSING & ALLIED HEALTH	NAHS	172	25	0	197
	NUR	80	0	0	80
	NURA	73	0	0	73
	NURB	95	248	0	343
	RAD	349	0	0	349
	RES	8	0	0	8
	Department Total	777	273	0	1,050
VOCATIONAL EDUCATION	VOC	0	0	25	25
Department Total		0	0	25	25
College Total		3,389	1,515	86	4,990

(Continued)

**COLLEGE OF APPLIED SCIENCES AND TECHNOLOGY**  
**ACADEMIC DETAIL -- FALL 1990**

**CREDIT HOURS GENERATED BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
AGRICULTURE & NATURAL RESOURCES	AGR	837	579	27	1,443
	MIN	30	0	0	30
	RCL	0	36	0	36
	VET	340	75	0	415
	Department Total	1,207	690	27	1,924
HOME ECONOMICS	HEC	1,058	613	57	1,728
	PDI	275	0	0	275
	Department Total	1,333	613	57	2,003
INDUSTRIAL EDUCATION & TECHNOLOGY	CON	195	0	0	195
	EET	315	234	0	549
	GCT	417	28	0	445
	IET	267	662	29	958
	MFT	186	60	0	246
	ROB	135	30	0	165
	WEL	45	72	0	117
	Department Total	1,560	1,086	29	2,675
NURSING & ALLIED HEALTH	NAHS	318	75	0	393
	NUR	160	0	0	160
	NURA	222	0	0	222
	NURB	188	499	0	687
	RAD	989	0	0	989
	RES	16	0	0	16
	Department Total	1,893	574	0	2,467
VOCATIONAL EDUCATION	VOC	0	0	75	75
Department Total		0	0	75	75
College Total		5,993	2,963	188	9,144

# COLLEGE OF ARTS AND SCIENCES

## ACADEMIC DETAIL -- FALL 1990

### NUMBER OF COURSES TAUGHT BY DEPARTMENT, PREFIX, AND LEVEL

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ART	ART	24	34	15	73
	FNA	13	0	0	13
Department Total		37	34	15	86
BIOLOGICAL & ENVIRON. SCIENCE	BIOL	51	29	12	92
Department Total		51	29	12	92
COMMUNICATIONS	COMM	0	5	7	12
	JOUR	9	7	4	20
	R-TV	17	16	1	34
	SPCH	28	19	2	49
	THEA	5	6	0	11
Department Total		59	53	14	126
ENGLISH, FOREIGN LANG. & PHIL.	ENG	120	11	18	149
	FRN	8	2	0	10
	ITL	1	0	0	1
	JPN	1	0	0	1
	LAT	0	1	0	1
	PHIL	6	9	2	17
	RUS	2	1	0	3
	SPA	8	3	0	11
Department Total		146	27	20	193
GEOGRAPHY, GOVERNMENT & HIST.	GEO	10	9	1	20
	GOVT	9	22	3	34
	HIS	19	8	5	32
Department Total		38	39	9	86
HONORS	HON	2	0	0	2
Department Total		2	0	0	2
MATHEMATICS	MATH	53	12	2	67
Department Total		53	12	2	67
MSU	MSU	22	0	0	22
Department Total		22	0	0	22

(Continued)



**COLLEGE OF ARTS AND SCIENCES  
ACADEMIC DETAIL — FALL 1990**

**NUMBER OF COURSES TAUGHT BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
MUSIC	MUSC	1	0	0	1
	MUSE	3	4	2	9
	MUSG	20	1	1	22
	MUSH	4	1	0	5
	MUSM	21	19	3	43
	MUSP	22	23	5	50
	MUST	15	0	1	16
	MUSW	0	3	4	7
Department Total		86	51	16	153
PHYSICAL SCIENCES	CHEM	27	14	0	41
	GEOS	11	5	1	17
	PHYS	8	5	0	13
	SCI	10	8	1	19
Department Total		56	32	2	90
College Total		550	277	90	917

**COURSE ENROLLMENT BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ART	ART	409	159	28	596
	FNA	632	0	0	632
Department Total		1,041	159	28	1,228
BIOLOGICAL & ENVIRON. SCIENCE	BIOL	1,781	706	133	2,620
		1,781	706	133	2,620
COMMUNICATIONS	COMM	0	169	63	232
	JOUR	180	177	13	370
	R-TV	264	251	11	526
	SPCH	668	388	20	1,076
	THEA	142	97	0	239
Department Total		1,254	1,082	107	2,443

(Continued)

# COLLEGE OF ARTS AND SCIENCES

## ACADEMIC DETAIL — FALL 1990

### COURSE ENROLLMENT BY DEPARTMENT, PREFIX, AND LEVEL

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ENGLISH, FOREIGN LANG. & PHIL.	ENG	2,927	219	194	3,340
	FRN	125	14	0	139
	ITL	4	0	0	4
	JPN	17	0	0	17
	LAT	0	1	0	1
	PHIL	257	165	18	440
	RUS	21	2	0	23
	SPA	134	28	0	162
Department Total		3,485	429	212	4,126
GEOGRAPHY, GOVERNMENT & HIST.	GEO	648	217	4	869
	GOVT	493	503	35	1,031
	HIS	845	277	47	1,169
	Department Total	1,986	997	86	3,069
HONORS	HON	60	0	0	60
Department Total		60	0	0	60
MATHEMATICS	MATH	1,938	329	20	2,287
Department Total		1,938	329	20	2,287
MSU	MSU	541	0	0	541
Department Total		541	0	0	541
MUSIC	MUSC	26	0	0	26
	MUSE	76	61	7	144
	MUSG	235	6	1	242
	MUSH	197	34	0	231
	MUSM	378	253	5	636
	MUSP	302	161	9	472
	MUST	303	0	5	308
	MUSW	0	12	12	24
Department Total		1,517	527	39	2,083
PHYSICAL SCIENCES	CHEM	809	175	0	984
	GEOS	327	52	13	392
	PHYS	220	33	0	262
	SCI	675	125	11	811
Department Total		2,040	385	24	2,449
College Total		15,643	4,614	649	20,906

(Continued)

**COLLEGE OF ARTS AND SCIENCES  
ACADEMIC DETAIL -- FALL 1990**

**CREDIT HOURS GENERATED BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ART	ART	1,227	492	97	1,816
	FNA	1,896	0	0	1,896
Department Total		3,123	492	97	3,712
BIOLOGICAL & ENVIRON. SCIENCE	BIOL	3,887	1,817	225	5,929
Department Total		3,887	1,817	225	5,929
COMMUNICATIONS	COMM	0	416	191	607
	JOUR	540	531	39	1,110
	R-TV	677	579	33	1,289
	SPCH	2,004	1,154	60	3,218
	THEA	426	291	0	717
Department Total		3,647	2,971	323	6,941
ENGLISH, FOREIGN LANG. & PHIL.	ENG	8,781	657	588	10,026
	FRN	375	40	0	415
	ITL	12	0	0	12
	JPN	51	0	0	51
	LAT	0	3	0	3
	PHIL	771	495	54	1,320
	RUS	63	6	0	69
	SPA	402	84	0	486
Department Total		10,455	1,285	642	12,382
GEOGRAPHY, GOVERNMENT & HIST.	GEO	1,944	651	12	2,607
	GOVT	1,479	1,512	106	3,097
	HIST	2,535	829	141	3,505
Department Total		5,958	2,992	259	9,209
HONORS	HON	180	0	0	180
Department Total		180	0	0	180
MATHEMATICS	MATH	6,151	961	60	7,172
Department Total		6,151	961	60	7,172
MSU	MSU	541	0	0	541
Department Total		541	0	0	541

(Continued)



**COLLEGE OF ARTS AND SCIENCES  
ACADEMIC DETAIL — FALL 1990**

**CREDIT HOURS GENERATED BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
MUSIC	MUSC	52	0	0	52
	MUSE	133	80	14	227
	MUSG	235	6	1	242
	MUSH	556	102	0	658
	MUSM	289	192	5	486
	MUSP	402	210	18	630
	MUST	633	0	10	643
	MUSW	0	20	25	45
Department Total		2,300	610	73	2,983
PHYSICAL SCIENCES	CHEM	1,624	331	0	1,955
	GEOS	881	106	39	1,026
	PHYS	496	97	0	593
	SCI	2,025	343	33	2,401
Department Total		5,026	877	72	5,975
College Total		41,268	12,005	1,751	55,024

**COLLEGE OF BUSINESS  
ACADEMIC DETAIL -- FALL 1990**

**NUMBER OF COURSES TAUGHT BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ACCOUNTING & ECONOMICS	ACCT	14	9	7	30
	ECON	15	5	4	24
	FIN	1	8	4	13
Department Total		30	22	15	67
INFORMATION SCIENCES	CIS	32	6	0	38
	OADM	16	9	0	25
Department Total		48	15	0	63
MANAGEMENT & MARKETING	MKT	0	13	2	15
	MNGT	10	18	6	34
	REAL	3	7	0	10
Department Total		13	38	8	59
College Total		91	75	23	189

(Continued)

**COLLEGE OF BUSINESS**  
**ACADEMIC DETAIL -- FALL 1990**

**COURSE ENROLLMENT BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ACCOUNTING & ECONOMICS	ACCT	514	276	116	906
	ECON	526	118	41	685
	FIN	22	212	46	280
	Department Total	1,062	606	203	1,871
INFORMATION SCIENCES	CIS	842	91	0	933
	OADM	361	214	0	575
	Department Total	1,203	305	0	1,508
MANAGEMENT & MARKETING	MKT	0	404	59	463
	MNGT	546	442	58	1,046
	REAL	126	201	0	327
	Department Total	672	1,047	117	1,836
College Total		2,937	1,958	320	5,215

**CREDIT HOURS GENERATED BY DEPARTMENT, PREFIX, AND LEVEL**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ACCOUNTING & ECONOMICS	ACCT	1,542	828	348	2,718
	ECON	1,578	354	123	2,055
	FIN	66	636	138	840
	Department Total	3,186	1,818	609	5,613
INFORMATION SCIENCES	CIS	2,526	273	0	2,799
	OADM	839	658	0	1,497
	Department Total	3,365	931	0	4,296
MANAGEMENT & MARKETING	MKT	0	1,211	177	1,388
	MNGT	1,638	1,358	174	3,170
	REAL	378	603	0	981
	Department Total	2,016	3,172	351	5,539
College Total		8,567	5,921	960	15,448

# COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES

## ACADEMIC DETAIL — FALL 1990

### NUMBER OF COURSES TAUGHT BY DEPARTMENT, PREFIX, AND LEVEL

SCHOOL/DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
<b>EDUCATION</b>					
ELEM, READING & SPECIAL EDUCATION	EDEC	0	0	1	1
	EDEE	0	23	0	23
	EDEL	13	5	19	37
	EDEM	0	11	0	11
	EDMG	0	12	0	12
	EDSP	5	8	13	26
	EDUC	1	0	3	4
	LSIM	3	0	1	4
Department Total		22	59	37	118
<b>LEADERSHIP &amp; SECOND EDUCATION</b>					
	EDAD	0	0	0	0
	EDAH	7	0	6	13
	EDF	14	2	8	24
	EDGC	5	0	24	29
	EDIL	0	0	9	9
	EDSE	0	14	6	20
Department Total		26	16	53	95
<b>School Total</b>		<b>48</b>	<b>75</b>	<b>90</b>	<b>213</b>
<b>HEALTH, PHYSICAL EDUC. &amp; RECREATION</b>					
	HLTH	35	6	8	49
	HPER	0	0	2	2
	PHED	43	15	3	61
	REC	5	6	9	20
Department Total		83	27	22	132
<b>MILITARY SCIENCE</b>					
Department Total	MS	9	6	0	15
		9	6	0	15
<b>PSYCHOLOGY</b>					
Department Total	PSY	20	8	25	53
		20	8	25	53
<b>SOCIOLOGY</b>					
	COR	1	7	3	11
	SOC	25	14	10	49
	SWK	5	11	7	23
		31	32	20	83
Department Total		31	32	20	83
<b>College Total</b>		<b>191</b>	<b>148</b>	<b>157</b>	<b>496</b>

(Continued)



**COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES**  
**ACADEMIC DETAIL — FALL 1990**

**COURSE ENROLLMENT BY DEPARTMENT, PREFIX, AND LEVEL**

SCHOOL/DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
<b>EDUCATION</b>					
ELEM, READING & SPECIAL EDUCATION	EDEC	0	0	13	13
	EDEE	0	521	0	521
	EDEL	264	94	330	688
	EDEM	0	228	0	228
	EDMG	0	178	0	178
	EDSP	150	181	231	562
	EDUC	18	0	76	94
	LISM	56	0	1	57
Department Total		488	1,202	651	2,341
<b>LEADERSHIP &amp; SECOND EDUCATION</b>					
	EDAD	0	0	0	0
	EDAH	249	0	48	297
	EDF	481	81	230	792
	EDGC	120	0	169	289
	EDIL	0	0	60	60
	EDSE	0	200	79	279
Department Total		850	281	586	1,717
School Total		1,338	1,483	1,237	4,058
<b>HEALTH, PHYSICAL EDUC. &amp; RECREATION</b>					
	HLTH	1,420	142	114	1,676
	HPER	0	0	20	20
	PHED	1,141	277	13	1,431
	REC	99	32	46	177
Department Total		2,660	451	193	3,304
<b>MILITARY SCIENCE</b>					
	MS	129	54	0	183
Department Total		129	54	0	183
<b>PSYCHOLOGY</b>					
	PSY	1,130	120	307	1,557
Department Total		1,130	120	307	1,557
<b>SOCIOLOGY</b>					
	COR	41	52	19	112
	SOC	1,029	358	116	1,503
	SWK	145	227	69	441
Department Total		1,215	637	204	2,056
College Total		6,472	2,745	1,941	11,158

(Continued)

**COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES  
ACADEMIC DETAIL — FALL 1990**

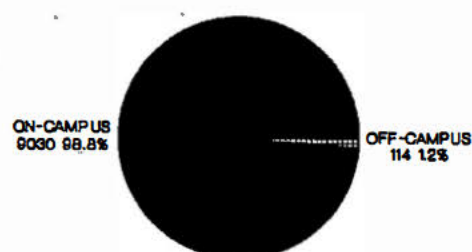
**CREDIT HOURS GENERATED BY DEPARTMENT, PREFIX, AND LEVEL**

SCHOOL/DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
<b>EDUCATION</b>					
ELEM, READING & SPECIAL EDUCATION	EDEC	0	0	39	39
	EDEE	0	1,809	0	1,809
	EDEL	792	192	988	1,972
	EDEM	0	352	0	352
	EDMG	0	522	0	522
	EDSP	450	497	696	1,643
	EDUC	54	0	228	282
	LSIM	56	0	3	59
Department Total		1,352	3,372	1,954	6,678
<b>LEADERSHIP &amp; SECOND EDUCATION</b>					
	EDAD	0	0	0	0
	EDAH	249	0	149	398
	EDF	1,443	243	690	2,376
	EDGC	250	0	505	755
	EDIL	0	0	177	177
	EDSE	0	851	237	1,088
Department Total		1,942	1,094	1,758	4,794
<b>School Total</b>		<b>3,294</b>	<b>4,466</b>	<b>3,712</b>	<b>11,472</b>
<b>HEALTH, PHYSICAL EDUC. &amp; RECREATION</b>					
	HLTH	3,542	305	339	4,186
	HPER	0	0	60	60
	PHED	1,562	796	38	2,396
	REC	226	79	130	435
Department Total		5,330	1,180	567	7,077
<b>MILITARY SCIENCE</b>					
Department Total	MS	258	81	0	339
		258	81	0	339
<b>PSYCHOLOGY</b>					
Department Total	PSY	3,388	287	767	4,442
		3,388	287	767	4,442
<b>SOCIOLOGY</b>					
	COR	123	156	81	360
	SOC	2,766	1,082	348	4,196
	SWK	522	657	267	1,446
	Department Total	3,411	1,895	696	6,002
<b>College Total</b>		<b>15,681</b>	<b>7,909</b>	<b>5,742</b>	<b>29,332</b>

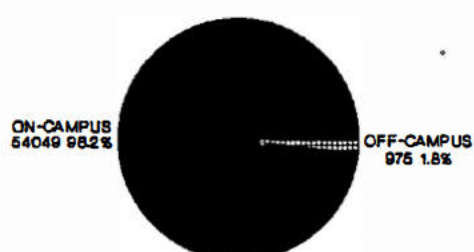
**ON-CAMPUS CREDIT HOURS & COURSE ENROLLMENT  
BY COLLEGE & COURSE LEVEL - FALL 1990**

COLLEGE	LOWER		UPPER		GRAD		TOTAL	
	COURSE ENROLLMENT	CREDIT HOURS	COURSE ENROLLMENT	CREDIT HOURS	COURSE ENROLLMENT	CREDIT HOURS	COURSE ENROLLMENT	CREDIT HOURS
APPLIED SCIENCES & TECH.	3,365	5,969	1,494	2,897	78	164	4,937	9,030
ARTS & SCIENCES	15,457	40,710	4,535	11,768	558	1,571	20,550	54,049
BUSINESS	2,845	8,367	1,868	5,651	171	513	4,884	14,531
EDUC. & BEHAVIORAL SCIENCES	6,372	15,381	2,603	7,520	988	2,883	9,963	25,784
<b>TOTAL</b>	<b>28,039</b>	<b>70,427</b>	<b>10,500</b>	<b>27,836</b>	<b>1,795</b>	<b>5,131</b>	<b>40,334</b>	<b>103,394</b>

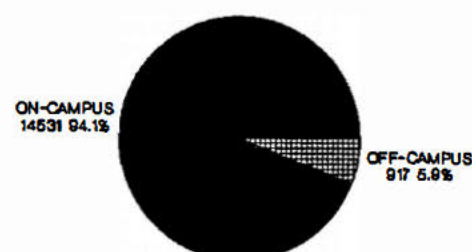
APPLIED SCIENCES & TECHNOLOGY  
CREDIT HOURS



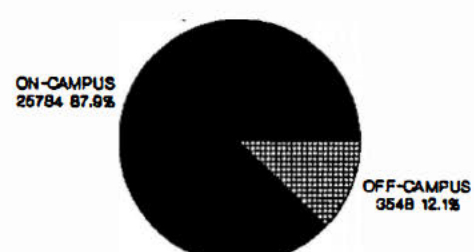
ARTS AND SCIENCES  
CREDIT HOURS



BUSINESS  
CREDIT HOURS



EDUCATION AND BEHAVIORAL SCIENCES  
CREDIT HOURS



**OFF-CAMPUS CREDIT HOURS & COURSE ENROLLMENT  
BY COLLEGE & COURSE LEVEL - FALL 1990**

COLLEGE	LOWER		UPPER		GRAD		TOTAL	
	COURSE ENROLLMENT	CREDIT HOURS	COURSE ENROLLMENT	CREDIT HOURS	COURSE ENROLLMENT	CREDIT HOURS	COURSE ENROLLMENT	CREDIT HOURS
APPLIED SCIENCES & TECH.	24	24	21	66	8	24	53	114
ARTS & SCIENCES	186	558	79	237	91	180	356	975
BUSINESS	92	200	90	270	149	447	331	917
EDUC. & BEHAVIORAL SCIENCES	100	300	142	389	953	2,859	1,195	3,548
<b>TOTAL</b>	<b>402</b>	<b>1,082</b>	<b>332</b>	<b>962</b>	<b>1,201</b>	<b>3,510</b>	<b>1,935</b>	<b>5,554</b>

Although all colleges offer some off-campus classes, the college generating the largest percentage of off-campus credit hours is the College of Education and Behavioral Sciences (12.1%). The College of Business is the next highest off-campus credit hours generator at 5.9%.



**NUMBER OF OFF-CAMPUS CLASSES & COURSE ENROLLMENT  
BY COLLEGE AND COUNTY - FALL 1990**

COUNTY	APPLIED SCIENCES & TECHNOLOGY		ARTS & SCIENCES		BUSINESS		EDUCATION & BEHAVIORAL SCIENCES		TOTAL	
	CLASSES	ENROLLMENT	CLASSES	ENROLLMENT	CLASSES	ENROLLMENT	CLASSES	ENROLLMENT	CLASSES	ENROLLMENT
BOYD	1	7	2	24	7	130	13	207	23	368
BREATHITT	0	0	0	0	0	0	2	31	2	31
FLOYD	0	0	6	120	6	95	14	341	26	556
JOHNSON	2	4	0	0	0	0	0	0	2	4
LETCHER	0	0	0	0	0	0	6	99	6	99
MARTIN	0	0	0	0	0	0	1	12	1	12
MASON	0	0	1	18	0	0	6	79	7	97
MONTGOMERY	0	0	5	37	1	14	1	28	7	79
MORGAN	3	42	9	157	5	92	7	121	24	412
PIKE	0	0	0	0	0	0	13	277	13	277
<b>TOTAL</b>	<b>6</b>	<b>53</b>	<b>23</b>	<b>356</b>	<b>19</b>	<b>331</b>	<b>63</b>	<b>1,195</b>	<b>111</b>	<b>1,935</b>

**OFF-CAMPUS CREDIT HOURS & FTE BY COURSE LEVEL,  
COLLEGE AND COUNTY - FALL 1990**

COUNTY	UNDERGRADUATE						GRADUATE						TOTAL	
	AS&T	A&S	BUS	E&BSci	Total	FTE	AS&T	A&S	BUS	E&BSci	Total	FTE	CrdHrs	FTE
BOYD	0	18	81	138	237	15	21	54	309	483	867	72	1,104	87
BREATHITT	0	0	0	0	0	0	0	0	0	93	93	8	93	8
FLOYD	0	147	147	184	478	30	0	120	138	816	1,074	90	1,552	120
JOHNSON	15	0	0	0	15	1	0	0	0	0	0	0	15	1
LETCHER	0	0	0	0	0	0	0	0	0	297	297	25	297	25
MARTIN	0	0	0	0	0	0	0	0	0	36	36	3	36	3
MASON	0	54	0	28	82	5	0	0	0	195	195	16	277	21
MONTGOMERY	0	105	42	0	147	9	0	6	0	84	90	8	237	17
MORGAN	75	471	200	339	1,085	68	3	0	0	24	27	2	1,112	70
PIKE	0	0	0	0	0	0	0	0	0	831	831	69	831	69
<b>TOTAL</b>	<b>90</b>	<b>795</b>	<b>470</b>	<b>689</b>	<b>2,044</b>	<b>128</b>	<b>24</b>	<b>180</b>	<b>447</b>	<b>2,859</b>	<b>3,510</b>	<b>293</b>	<b>5,554</b>	<b>421</b>



**OFF-CAMPUS CREDIT HOURS BY COLLEGE, DEPARTMENT,  
COURSE PREFIX, AND COURSE LEVEL — FALL 1990**

**COLLEGE OF APPLIED SCIENCES & TECHNOLOGY**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
HOME ECONOMICS	HEC	0	51	3	54
	PDI	24	0	0	24
INDUSTRIAL EDUC TECH	IET	0	15	0	15
VOCATIONAL EDUCATION	VOC	0	0	21	21
<b>TOTAL</b>		24	66	24	114

**COLLEGE OF ARTS & SCIENCES**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ART	ART	42	18	6	66
	FNA	72	0	0	72
BIOL & ENV SCIENCES	BIOL	0	0	93	93
COMMUNICATIONS	SPCH	69	0	0	69
ENG, F.LANG & PHIL	ENG	375	0	81	456
GEOG, GOVT & HIST	GEO	0	0	0	0
	GOVT	0	96	0	96
PHYSICAL SCIENCES	SCI	0	123	0	123
<b>TOTAL</b>		558	237	180	975

**COLLEGE OF BUSINESS**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
ACCT & ECON	ACCT	0	57	204	261
	ECON	0	45	63	108
	FIN	0	81	87	168
INFO SCIENCES	CIS	66	0	0	66
	OADM	38	0	0	38
MNGT & MRKT	MNGT	66	45	93	204
	REAL	30	42	0	72
<b>TOTAL</b>		200	270	447	917

**COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES**

DEPARTMENT	PREFIX	LOWER	UPPER	GRAD	TOTAL
EDUCATION					
ELEM, READING & SPECIAL EDUC	EDEE	0	156	0	156
	EDEL	90	28	819	937
	EDEM	0	72	0	72
	EDMG	0	48	0	48
	EDSP	0	0	207	207
	EDUC	0	0	54	54
LEADERSHIP & SECONDARY EDUC	EDAH	0	0	33	33
	EDF	57	0	588	645
	EDGC	0	0	306	306
	EDIL	0	0	114	114
	EDSE	0	0	174	174
HEALTH, PHYSICAL EDUC & RECREATION	HLTH	93	46	228	367
	REC	0	0	36	36
PSYCHOLOGY	PSY	0	0	144	144
SOC, SW, & COR	COR	0	12	0	12
	SOC	60	27	147	234
	SWK	0	0	9	9
<b>TOTAL</b>		300	389	2,859	3,548

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## Highlights

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### ACT Assessment Test

#### Changes to

#### ACT Enhanced Assessment Test

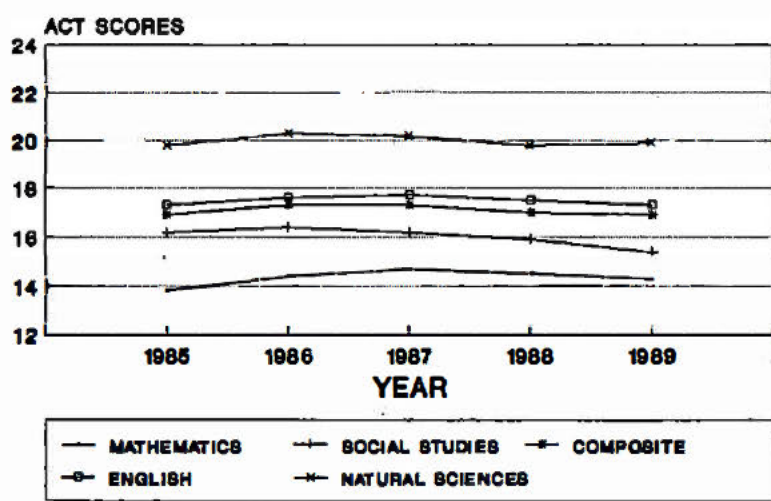
- In October 1989, the American College Testing Program replaced its standard ACT Assessment tests of English, Mathematics, Natural Science and Social Studies with the Enhanced ACT Assessment tests of English, Mathematics, Reading and Science Reasoning.
- "Concordance" Tables have been developed for converting old ACT English and Mathematics scores to Enhanced ACT English and Mathematics scores. A final "Concordance" Table has been developed which projects Enhanced ACT Composite scores from old ACT Composite scores. The effect of converting "old" ACT English, Mathematics and Composite scores via these tables appear to be displacement of the means upward about 2 points.
- There is no old ACT test comparison for the Enhanced ACT Reading or Science Reasoning test. That is, there is no realistic correspondence between the old ACT tests of Natural Science (Reading) and Social Science (Reading) and the new Enhanced ACT Reading and Science Reasoning tests. According to the American College Testing program, the new tests were designed to assess very different types of knowledge, logical processes, and skills from those targeted by the old.
- Consequently, ACT published 1989 "National Norms" consist of apparently greatly improved English and Mathematics and Composite norms. No norms have yet been published for the new Enhanced Reading or Science Reasoning test components and as the Social Studies (Reading) and Natural Science (Reading) tests no longer are administered, those norms are unchanged from 1988.

The following pages display distributions of MSU fall 1990 first-time freshman ACT Assessment test scores. The majority of scores presented for English and Mathematics were based on the new Enhanced ACT Assessment test. Old scores presented were converted via ACT's Concordance tables and overall means were weighted accordingly for English, Mathematics, and the Composite. Reading and Science Reasoning means were based solely on Enhanced ACT Assessment scores.

In order to provide some basis for comparison of fall 1989 MSU first-time freshman ACT scores with their fall 1990 counterparts, score distributions for fall 1989 first-time freshman English, Mathematics and Composite (all old ACT Assessment test scores) are displayed as frequency distributions in the same table as fall 1990 first-time freshman frequency distributions for the same tests (Enhanced ACT and Converted old scores). Finally at the bottom of each table, fall 1989 Old score means and fall 1989 "converted" Old means are displayed for comparison with fall 1990 (Enhanced and Converted) means. The conversions appear to shift the means upward about two or more points. We have no basis for comparison of fall 1990 freshman Reading or Science Reasoning test scores.



# FIVE-YEAR TRENDS MSU FIRST-TIME FRESHMAN ACT SCORES FALL 1985 — FALL 1989



YEAR	English		Mathematics		Social Studies		Natural Sciences		Composite	
	English	National Norm	Mathematics	National Norm	Social Studies	National Norm	Natural Sciences	National Norm	Composite	National Norm
1985	17.3	18.6	13.8	17.8	16.2	17.9	19.8	21.6	16.9	19.1
1986	17.6	18.9	14.4	17.7	16.4	18.2	20.3	21.7	17.3	19.2
1987	17.7	18.7	14.7	17.4	16.2	17.8	20.2	21.6	17.3	19.0
1988	17.5	19.0	14.5	17.8	15.9	18.1	19.8	21.9	17.0	19.3
1989	17.3	21.2	14.3	19.7	15.4	18.1	19.9	21.9	16.9	20.7

ACT Class Profiles; Normative Data based on students enrolled at Institutions participating in the ACT Class Profile Service (10% sample).

Source: MSU AIMS Data Base, Planning, Institutional Research and Evaluation.

**Note:** National Norms in print are 1 year behind the current year. Beginning with 1989, national norms appear to have increased dramatically for English and Mathematics, whereas, in fact, the test has been altered. No comparisons exist for the ACT Social Studies or Natural Sciences tests which were phased out in October, 1989. MSU scores for 1989 are based on the old test. 1989 national norms for English and Mathematics are based on Enhanced and Old converted scores. Norms for Social Studies and Natural Science are unchanged for 1988 as these tests no longer exist.



# FALL 1990 FIRST-TIME FRESHMAN ENHANCED\* ACT SCORE DISTRIBUTIONS OVERVIEW

ACT SCORE VALUE	ENGLISH	MATHEMATICS	READING	SCIENCE REASONING	ACT COMPOSITE	ACT SCORE VALUE
36			3			36
35	3		3			35
34			8			34
33	3	1	8			33
32	9	3	10	1	2	32
31	13	2	12	1		31
30	12	6	9	8	6	30
29	26	2	14	9	13	29
28	28	12	16	6	15	28
27	48	12	20	11	26	27
26	31	23	25	18	41	26
25	53	24	45	24	39	25
24	90	35	41	31	56	24
23	53	38	40	55	78	23
22	94	72	65	44	53	22
21	91	90	57	84	136	21
20	104	66	64	95	109	20
19	83	115	74	115	148	19
18	93	154	93	101	124	18
17	106	140	62	111	163	17
16	92	199	85	87	134	16
15	116	116	66	97	108	15
14	84	91	54	53	83	14
13	66	68	43	30	42	13
12	43	34	30	12	11	12
11	19	11	18	6	3	11
10	12	2	18	1	1	10
9	4	1	7			9
8	6	11	7	1		8
7		16	3			7
6	4	13	1			6
5	2	6				5
4	2	11				4
3	1	9				3
2		2				2
1		6				1
No Score	103	103	493	493	103	
Total	1,494	1,494	1,494	1,494	1,494	
Mean	19.4	17.4	19.4	18.8	19.1	
Std. Deviation	5.1	4.7	5.5	3.7	3.8	

\* All scores for Reading and Science Reasoning are Enhanced scores. The distribution of scores for English, Mathematics, and Composite consist of Enhanced and Converted "Old" ACT scores. Means for English, Mathematics and Composite are weighted means.



**ACT ENGLISH SCORES**  
**COMPARATIVE FREQUENCY DISTRIBUTIONS AND PERCENTILES**  
**MSU FIRST-TIME FRESHMEN (1989 & 1990) VS 1989/90 NATIONAL NORM**

ENGLISH SCORE VALUE	"OLD" FREQ. FALL '89	CUM * %	"ENHANCED/CONVERTED" FREQ. FALL '90	CUM * %	NATIONAL NORM 1989/90 %	ENGLISH SCORE VALUE
36					99	36
35			3	100	99	35
34					99	34
33	1	100	3	99	99	33
32			9	99	99	32
31	3	99	13	99	98	31
30	1	99	12	98	96	30
29	6	99	26	97	93	29
28	18	99	28	95	91	28
27	9	98	48	93	91	27
26	41	97	31	90	86	26
25	27	95	53	87	78	25
24	61	93	90	84	78	24
23	79	89	53	77	60	23
22	90	83	94	73	60	22
21	112	77	91	67	51	21
20	97	69	104	60	43	20
19	102	63	83	53	36	19
18	106	56	93	47	29	18
17	120	48	106	40	23	17
16	85	40	92	32	19	16
15	87	35	116	26	15	15
14	80	29	84	17	12	14
13	66	23	66	11	7	13
12	48	19	43	7	5	12
11	49	15	19	4	4	11
10	60	12	12	2	3	10
9	20	8	4	1	1	9
8	15	6	6	1	1	8
7	27	6			1	7
6	15	4	4	1	1	6
5	12	3	2	1	1	5
4	17	2	2	1	1	4
3	10	1	1	1	1	3
2					1	2
1					1	1
No Score	67		103			
Mean	17.3	CONVERTED 19.4	19.4		21.2	
Std. Deviation	5.4		5.1		5.3	
Total Freq.	1,531		1,494			

\* Cumulative percents have been rounded. At the lower end of the scale, cumulative percents corresponding to a non-zero category have been given the value "1", whereas at the upper end of the scale, fractional values above 99 are listed as "99" until the final frequency category has been reached.



**ACT MATHEMATICS SCORES**  
**COMPARATIVE FREQUENCY DISTRIBUTIONS AND PERCENTILES**  
**MSU FIRST-TIME FRESHMEN (1989 & 1990) VS 1989/90 NATIONAL NORM**

MATHEMATICS SCORE VALUE	"OLD" FREQ. FALL '89	CUM %	"ENHANCED/CONVERTED" FREQ. FALL '90	CUM %	NATIONAL NORM 1989/90 %	MATHEMATICS SCORE VALUE
36					99	36
35					99	35
34	3	100			99	34
33			1	100	99	33
32	4	99	3	99	99	32
31	2	99	2	99	98	31
30	8	99	6	99	98	30
29	6	99	2	99	97	29
28	12	98	12	99	95	28
27	23	98	12	98	92	27
26	43	96	23	97	92	26
25	39	93	24	96	88	25
24	30	90	35	94	83	24
23	51	88	38	91	80	23
22	52	85	72	89	74	22
21	63	81	90	83	63	21
20	44	77	66	77	59	20
19	57	74	115	72	53	19
18	64	70	154	64	42	18
17	51	66	140	53	33	17
16	54	62	199	43	30	16
15	72	59	116	28	22	15
14	83	54	91	20	12	14
13	59	48	68	14	6	13
12	66	44	34	9	5	12
11	70	39	11	6	3	11
10	98	35	2	6	2	10
9	66	28	1	5	1	9
8	46	23	11	5	1	8
7	90	20	16	4	1	7
6	60	14	13	3	1	6
5	28	10	6	2	1	5
4	36	8	11	2	1	4
3	27	6	9	1	1	3
2	21	4	2	1	1	2
1	36	2	6	1	1	1
No Score	67		103			
Mean	14.3	CONVERTED 16.4	17.4		19.7	
Std. Deviation	7.1		4.7		4.9	
Total Freq.	1,531		1,494			



**ACT READING SCORES**  
**FREQUENCY DISTRIBUTION AND PERCENTILES**  
**MSU FIRST-TIME FRESHMEN**  
**FALL — 1990**

READING SCORE VALUE	"OLD" FREQ. FALL '89	CUM %	"ENHANCED/CONVERTED" FREQ. FALL '90	CUM %	NATIONAL NORM 1989/90 %	READING SCORE VALUE
36			3	100		36
35			3	99		35
34			8	99		34
33			8	99		33
32			10	98		32
31			12	97		31
30			9	96		30
29			14	95		29
28			16	93		28
27			20	92		27
26			25	90		26
25			45	87		25
24			41	83		24
23			40	79		23
22			65	75		22
21	NO		57	68	NOT	21
20			64	62		20
19	COMPARABLE		74	56	AVAILABLE	19
18			93	49		18
17	TEST		62	39		17
16			85	33		16
15			66	25		15
14			54	18		14
13			43	13		13
12			30	8		12
11			18	5		11
10			18	4		10
9			7	2		9
8			7	1		8
7			3	1		7
6			1	1		6
5						5
4						4
3						3
2						2
1						1
No Score			493			
Mean			19.4			
Std. Deviation			5.5			
Total Freq.			1,494			



**ACT SCIENCE REASONING SCORES**  
**FREQUENCY DISTRIBUTIONS AND PERCENTILES**  
**MSU FIRST-TIME FRESHMEN**  
**FALL — 1990**

SCIENCE REASONING SCORE VALUE	*OLD* FREQ. FALL '89	CUM %	*ENHANCED/CONVERTED* FREQ. FALL '90	CUM %	NATIONAL NORM 1989/90 %	SCIENCE REASONING SCORE VALUE
36						36
35						35
34						34
33						33
32			1	100		32
31			1	99		31
30			8	99		30
29			9	99		29
28			6	98		28
27			11	97		27
26			18	96		26
25			24	95		25
24			31	92		24
23			55	89		23
22			44	84		22
21	NO		84	79	NOT	21
20			95	71		20
19	COMPARABLE		115	61	AVAILABLE	19
18			101	50		18
17	TEST		111	40		17
16			87	29		16
15			97	20		15
14			53	10		14
13			30	5		13
12			12	2		12
11			6	1		11
10			1	1		10
9						9
8			1	1		8
7						7
6						6
5						5
4						4
3						3
2						2
1						1
No Score			493			
Mean			18.8			
Std. Deviation			3.7			
Total Freq.			1,494			



**ACT COMPOSITE SCORES**  
**COMPARATIVE FREQUENCY DISTRIBUTIONS AND PERCENTILES**  
**MSU FIRST-TIME FRESHMEN (1989 & 1990) VS 1989/90 NATIONAL NORM**

COMPOSITE SCORE VALUE	"OLD" FREQ. FALL '89	CUM %	"ENHANCED/CONVERTED" FREQ. FALL '90	CUM %	NATIONAL NORM 1989/90 %	COMPOSITE SCORE VALUE
36					99	36
35					99	35
34					99	34
33					99	33
32			2	100	99	32
31	2	100			99	31
30	3	99	6	99	99	30
29	11	99	13	99	98	29
28	21	99	15	99	96	28
27	24	98	26	97	93	27
26	37	96	41	95	89	26
25	41	93	39	93	85	25
24	50	91	56	90	79	24
23	41	87	78	86	73	23
22	78	84	53	80	67	22
21	62	79	136	76	61	21
20	87	75	109	67	54	20
19	80	69	148	59	41	19
18	96	63	124	48	28	18
17	84	57	163	39	23	17
16	111	51	134	28	18	16
15	111	44	108	18	10	15
14	106	36	83	10	7	14
13	94	29	42	4	5	13
12	100	22	11	1	3	12
11	57	15	3	1	2	11
10	58	12	1	1	1	10
9	38	8			1	9
8	33	5			1	8
7	22	3			1	7
6	11	1			1	6
5	4	1			1	5
4	2	1			1	4
3					1	3
2					1	2
1					1	1
No Score	67		103			
Mean	16.9	CONVERTED 19.4	19.1		20.7	
Std. Deviation	5.2		3.8		4.4	
Total Freq.	1,531		1,494			

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## Highlights

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### Degrees Conferred

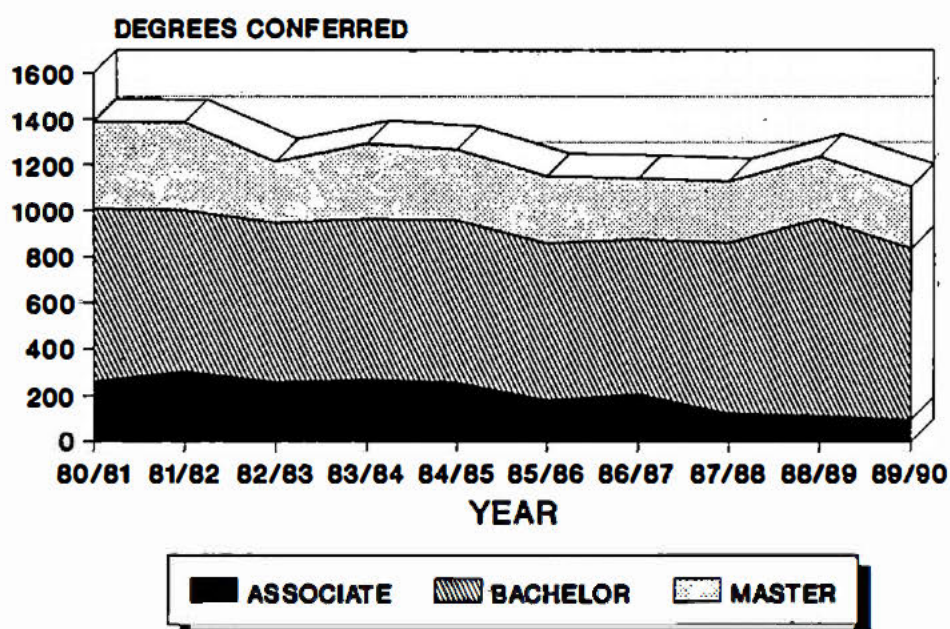
The eighties were a decade of generally declining degrees conferred. Associate degrees conferred in 1989/90 were just under one-third (97) the number conferred in 1981/82 (304). Master/Specialist degrees conferred have declined from a high of 386 in 1981/92 to 269 in 1989/90; approximately 30%. Most stable -- that is, most slowly declining -- throughout the decade have been the number of Bachelor degrees conferred. The number of Bachelor degrees conferred declined from 1980/81 by approximately 10% to 671 in 1986/87. By 1987/88, Bachelor degrees had increased to about 736, 1% below 1980/81 levels. There is no readily available information at this time to explain the sudden 16% upswing in bachelor degrees conferred again in 1988/89 or the decline to 742 in 1989/90, about 1/2% lower than 1980/81.



**TEN-YEAR TRENDS  
MOREHEAD STATE UNIVERSITY  
DEGREES CONFERRED 1980/81 - 1989/90**

ACADEMIC * YEAR	ASSOCIATE AND OTHER FORMAL AWARDS	BACHELOR	MASTER OR SPECIALIST	TOTAL DEGREES CONFERRED
1980/81	261	746	381	1,388
1981/82	304	697	386	1,387
1982/83	258	690	266	1,214
1983/84	270	695	330	1,295
1984/85	259	701	309	1,269
1985/86	181	679	294	1,154
1986/87	207	671	267	1,145
1987/88	126	736	269	1,131
1988/89	113	851	275	1,239
1989/90	97	742	269	1,108

\* The academic year for degrees conferred begins July 1st of one year and continues through June 30th of the following year.

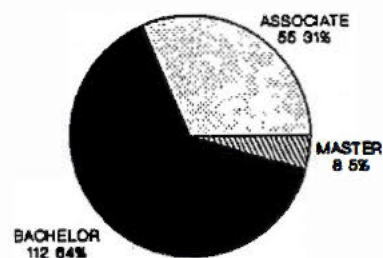




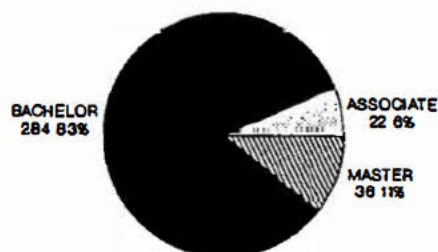
**DEGREES CONFERRED BY COLLEGE, DEPARTMENT, AND LEVEL**  
**SUMMARY**  
**JULY 1, 1989 — JUNE 30, 1990**

COLLEGE	ASSOCIATE	BACHELOR	MASTER	TOTAL
<b>APPLIED SCIENCES &amp; TECHNOLOGY</b>				
Agriculture & Natural Resources	4	18	0	22
Home Economics	5	19	0	24
Industrial Education & Technology	31	57	0	88
Nursing & Allied Health	15	18	0	33
Vocational Education	0	0	8	8
<b>TOTAL</b>	<b>55</b>	<b>112</b>	<b>8</b>	<b>175</b>
<b>ARTS &amp; SCIENCES</b>				
Art	0	18	8	26
Biological & Environmental Sciences	0	34	6	40
Communications	4	68	9	81
English, Foreign Lang. & Philosophy	0	23	11	34
Geography, Government & History	0	58	0	58
Mathematics	0	26	0	26
Music	0	5	2	7
Physical Sciences	0	17	0	17
University Studies	18	35	0	53
<b>TOTAL</b>	<b>22</b>	<b>284</b>	<b>36</b>	<b>342</b>
<b>BUSINESS</b>				
Accounting & Economics	0	57	0	57
Information Sciences	13	14	1	28
Management & Marketing	2	74	31	107
<b>TOTAL</b>	<b>15</b>	<b>145</b>	<b>32</b>	<b>192</b>
<b>EDUCATION &amp; BEHAVIORAL SCIENCES</b>				
Education				
Elementary, Reading & Special Ed.	0	92	105	197
Leadership & Secondary Ed.	0	0	67	67
Health, Physical Educ. & Recreation	0	30	11	41
Psychology	0	14	6	20
Sociology, Social Work & Corr.	5	65	4	74
<b>TOTAL</b>	<b>5</b>	<b>201</b>	<b>193</b>	<b>399</b>
<b>DIVERSITY TOTAL</b>	<b>97</b>	<b>742</b>	<b>269</b>	<b>1,108</b>

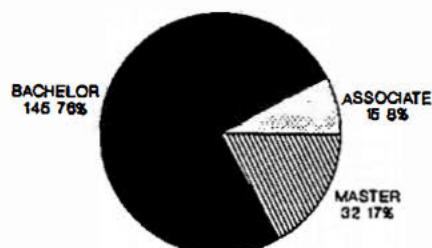
**APPLIED SCIENCES & TECHNOLOGY**



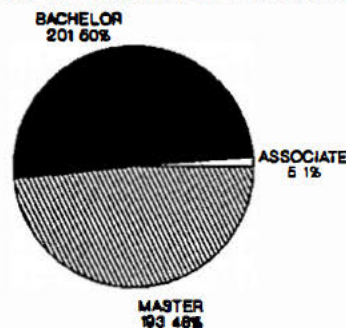
**ARTS & SCIENCES**



**BUSINESS**



**EDUCATION & BEHAVIORAL SCIENCES**



te: Two (2) Specialist in Education degrees included with Master in Education degrees.

**DEGREES CONFERRED BY COLLEGE AND DEPARTMENT**  
**JULY 1, 1989 - JUNE 30, 1990**

COLLEGE	ASSOCIATES	BACHELORS	MASTERS	TOTAL
<b>APPLIED SCIENCES AND TECHNOLOGY</b>				
Agriculture and Natural Resources	4	18	0	22
Home Economics	5	19	0	24
Industrial Education & Technology	31	57	0	88
Nursing & Allied Health	15	18	0	33
Vocational Education	0	0	8	8
<b>TOTAL</b>	<b>55</b>	<b>112</b>	<b>8</b>	<b>175</b>
<b>ARTS AND SCIENCES</b>				
Art	0	18	8	26
Biological & Environmental Sciences	0	34	6	40
Communications	4	68	9	81
English, Foreign Lang. & Philosophy	0	23	11	34
Geography, Government & History	0	58	0	58
Mathematics	0	26	0	26
Music	0	5	2	7
Physical Sciences	0	17	0	17
University Studies	18	35	0	53
<b>TOTAL</b>	<b>22</b>	<b>284</b>	<b>36</b>	<b>342</b>
<b>BUSINESS</b>				
Accounting & Economics	0	57	0	57
Information Sciences	13	14	1	28
Management & Marketing	2	74	31	107
<b>TOTAL</b>	<b>15</b>	<b>145</b>	<b>32</b>	<b>192</b>
<b>EDUCATION AND BEHAVIORAL SCIENCES</b>				
Elementary, Reading & Special Educ.	0	92	105	197
Leadership & Secondary Education	0	0	67	67
Health, Physical Educ. & Recreation	0	30	11	41
Psychology	0	14	6	20
Sociology, Social Work & Corrections	5	65	4	74
<b>TOTAL</b>	<b>5</b>	<b>201</b>	<b>193</b>	<b>399</b>
<b>UNIVERSITY TOTAL</b>	<b>97</b>	<b>742</b>	<b>269</b>	<b>1108</b>

*Note: Two (2) Specialists in Education included with Masters in Education*

**DEGREES CONFERRED BY COLLEGE,  
DEPARTMENT, MAJOR, AND LEVEL  
DETAIL**

**JULY 1, 1989 - JUNE 30, 1990**

**COLLEGE OF APPLIED SCIENCES & TECHNOLOGY**

<b>Major</b>	<b>Associate</b>	<b>Bachelor</b>	<b>Master</b>	<b>Total</b>
<b>Agriculture &amp; Natural Resources</b>				
Agricultural Business	1	0	0	1
Agricultural Education	0	2	0	2
Agricultural Sciences	0	10	0	10
Coal Mining Technology	1	1	0	2
Nursery Operation & Management	2	5	0	7
Veterinarian Assisting	0	0	0	0
<b>Department Total</b>	<b>4</b>	<b>18</b>	<b>0</b>	<b>22</b>
<b>Home Economics</b>				
Fashion Merchandising	3	0	0	3
Food Production, Management & Services	0	2	0	2
Food Sciences	0	6	0	6
Home Economics Education	0	1	0	1
Home Economics, General	0	1	0	1
Home Furnishing & Equipment Management	2	0	0	2
Human Environment & Housing	0	4	0	4
Textiles & Clothing	0	5	0	5
<b>Department Total</b>	<b>5</b>	<b>19</b>	<b>0</b>	<b>24</b>
<b>Industrial Education &amp; Technology</b>				
Drafting	6	0	0	6
Electromechanical Technology	2	0	0	2
Electronics Technology	1	0	0	1
Graphic Arts Technology	1	0	0	1
Industrial Arts Education	0	5	0	5
Industrial Technology	9	50	0	59
Manufacturing Technology	4	0	0	4
Trade & Ind. Supervision & Management	0	2	0	2
Trade & Industrial Education	6	0	0	6
Welding	2	0	0	2
<b>Department Total</b>	<b>31</b>	<b>57</b>	<b>0</b>	<b>88</b>
<b>Nursing &amp; Allied Health</b>				
Nursing, General	0	18	0	18
Radiologic (Medical) Technology	15	0	0	15
<b>Department Total</b>	<b>15</b>	<b>18</b>	<b>0</b>	<b>33</b>
<b>Vocational Education</b>				
Vocational Education	0	0	8	8
<b>Department Total</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>
<b>College Total</b>	<b>55</b>	<b>112</b>	<b>8</b>	<b>175</b>



**DEGREES CONFERRED BY COLLEGE,  
DEPARTMENT, MAJOR, AND LEVEL  
DETAIL**

**JULY 1, 1989 - JUNE 30, 1990**

**COLLEGE OF ARTS & SCIENCES**

Major	Associate	Bachelor	Master	Total
<b>Art</b>				
Studio Art	0	18	8	26
<b>Department Total</b>	<b>0</b>	<b>18</b>	<b>8</b>	<b>26</b>
<b>Biological &amp; Environmental Sciences</b>				
Biology	0	22	6	28
Ecology	0	9	0	9
Medical Technology	0	3	0	3
<b>Department Total</b>	<b>0</b>	<b>34</b>	<b>6</b>	<b>40</b>
<b>Communications</b>				
Communications	0	3	9	12
Dramatic Arts (Theater)	0	1	0	1
Journalism	0	25	0	25
R-TV	4	35	0	39
Speech, Debate, and Forensics	0	4	0	4
<b>Department Total</b>	<b>4</b>	<b>68</b>	<b>9</b>	<b>81</b>
<b>English, Foreign Languages &amp; Philosophy</b>				
English	0	17	11	28
French	0	3	0	3
Philosophy	0	2	0	2
Spanish	0	1	0	1
<b>Department Total</b>	<b>0</b>	<b>23</b>	<b>11</b>	<b>34</b>
<b>Geography, Government &amp; History</b>				
Geography	0	7	0	7
History	0	15	0	15
Legal Assisting	0	13	0	13
Political Sciences & Government	0	23	0	23
<b>Department Total</b>	<b>0</b>	<b>58</b>	<b>0</b>	<b>58</b>
<b>Mathematics</b>				
Mathematics	0	20	0	20
Mathematics & Computer Programming	0	6	0	6
<b>Department Total</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>26</b>

*(Continued)*

**DEGREES CONFERRED BY COLLEGE,  
DEPARTMENT, MAJOR, AND LEVEL  
DETAIL**

**JULY 1, 1989 - JUNE 30, 1990**

**COLLEGE OF ARTS & SCIENCES**

Major	Associate	Bachelor	Master	Total
<b>Music</b>				
Music Education	0	3	1	4
Music Performance	0	0	1	1
Music, General	0	2	0	2
<b>Department Total</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>7</b>
<b>Physical Sciences</b>				
Chemistry	0	3	0	3
Earth Science	0	3	0	3
General Science	0	5	0	5
Geology	0	5	0	5
Physics	0	1	0	1
<b>Department Total</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>17</b>
<b>University Studies</b>				
Individualized Studies	18	33	0	51
Other *	0	2	0	2
<b>Department Total</b>	<b>18</b>	<b>35</b>	<b>0</b>	<b>53</b>
<b>College Total</b>	<b>22</b>	<b>284</b>	<b>36</b>	<b>342</b>

\* Degrees not listed by major

**DEGREES CONFERRED BY COLLEGE,  
DEPARTMENT, MAJOR, AND LEVEL  
DETAIL**

**JULY 1, 1989 - JUNE 30, 1990**

**COLLEGE OF BUSINESS**

<b>Major</b>	<b>Associate</b>	<b>Bachelor</b>	<b>Master</b>	<b>Total</b>
<b>Business &amp; Economics</b>				
<b>Accounting &amp; Economics</b>				
Accounting	0	43	0	43
Banking & Finance	0	14	0	14
<b>Department Total</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>57</b>
<b>Information Sciences</b>				
Business Education	0	6	1	7
Data Processing	0	8	0	8
Office Supervision & Management	7	0	0	7
Secretarial	6	0	0	6
<b>Department Total</b>	<b>13</b>	<b>14</b>	<b>1</b>	<b>28</b>
<b>Marketing &amp; Management</b>				
Business Management	0	0	31	31
Management	0	37	0	37
Marketing Management	0	31	0	31
Small Business Management	1	0	0	1
Real Estate	1	6	0	7
<b>Department Total</b>	<b>2</b>	<b>74</b>	<b>31</b>	<b>107</b>
<b>College Total</b>	<b>15</b>	<b>145</b>	<b>32</b>	<b>192</b>



**DEGREES CONFERRED BY COLLEGE,  
DEPARTMENT, MAJOR, AND LEVEL  
DETAIL**

**JULY 1, 1989 - JUNE 30, 1990**

**COLLEGE OF EDUCATION & BEHAVIORAL SCIENCES**

Major	Associate	Bachelor	Master	Total
<b>Education</b>				
<b>Elementary, Reading &amp; Special Ed.</b>				
Elementary Education	0	67	100	167
Jr. High/Middle School Education	0	12	0	12
Special Education	0	13	5	18
<b>Department Total</b>	0	92	105	197
<b>Leadership &amp; Secondary Education</b>				
Adult & Continuing Education	0	0	5 *	5
Guidance & Counseling	0	0	32 *	32
Secondary Education	0	0	30	30
<b>Department Total</b>	0	0	67	67
<b>School Total</b>	0	92	172	264
<b>Health, Physical Education &amp; Recreation</b>				
Health Education	0	4	0	4
Parks & Recreation Management	0	6	0	6
Physical Education	0	20	11	31
<b>Department Total</b>	0	30	11	41
<b>Psychology</b>				
Clinical Psychology	0	0	6	6
Psychology	0	14	0	14
<b>Department Total</b>	0	14	6	20
<b>Sociology</b>				
Corrections	1	0	0	1
Social Sciences	0	1	0	1
Social Work	4	38	0	42
Sociology	0	26	4	30
<b>Department Total</b>	5	65	4	74
<b>College Total</b>	5	201	193	399

\* 1 Specialist included with master

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## A Perspective on Graduation Rates

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Graduation rates and other patterns of retention are some of the arbitrary measures which colleges and universities use in assessing effectivity. Dewayne Backhus (1989) summarizes the problem of putting one's own institutional "rates" into perspective ... the how do we compare?

... it presents considerable difficulty if one wishes to do credible comparable analyses: (1) definitions of retention differ, and (2) there has been a dearth of national normative data. Metzner (1987) and Tinto (1987) admonish concerning the first caveat. Fortunately, Beal and Noel (1980) and more recently Astin and Associates (1987a and b) have provided data for comparative purposes through the longitudinal studies of the Cooperative Institutional Research Program (CIRP).

Astin (1987b, p. 38) presents national normative data for the retention of students through the undergraduate years at different types of institutions. The following is in rank descending order for retention rates by type of institution:

### Summary

- o Private Universities (best performance)
- o Catholic Four-Year Colleges
- o Public Universities
- o Non-sectarian Four-Year Colleges
- o Protestant Four-Year Colleges
- o Public Four-Year Colleges (poorest performance)

There are, of course, additional reference points for fine-tuning institutional comparisons, such as "Selectivity" level. One measure of selectivity is average ACT composite score. The following table is compiled from ACT Institutional Data File, 1989, for the National Center for the Advancement of Educational Practices.

**National Dropout Rates (Freshman Year to Sophomore Year) by Selectivity**

Selectivity Level	ACT	N	Mean %	S.D.*
Highly Selective	> / = 26	154	10.7	8.8
Selective	22-25.9	424	19.6	9.1
Traditional	18-21.9	693	30.8	12.6
Liberal	15-17.9	333	41.6	16.0
Open	< 15	93	42.7	17.8
Number of Institutions		1697		

\*Standard Deviation

By 1989 standards, MSU was "liberal" in selectivity (mean ACT composite for fall 1989 first-time freshmen was 16.9). The dropout rate for these first-time freshmen from fall 1989 to fall 1990 was 32% which is better than the national norm for "liberal" selective institutions (41.6%). MSU's dropout rate for all freshmen (first-

time and continuing) was 36% for that time period -- still better than the mean of 333 other liberal institutions that year. Notice that the variability of these measures increases as selectivity decreases. MSU rates would be "ballpark" for "traditional" through "open" selectivity. Going back to a longer term retention overview, the following table is an adaptation of Backhus' (1989) summary:

**Retention Rates by Type of Institution**

Astin Definitions of Retention	Percent Retained		
	Public University	MSU	Public 4-Year College
Completed Undergraduate degree after four years	27%	(28%)	20%
Completed Undergraduate degree or enrolled through four years	47%	Not analyzed	32+ %
Completed Undergraduate degree or enrolled four years or enrolled beginning of fifth year	60%	Not analyzed	40+ %

\*Based on MSU Fall 1984 First-time Freshmen

MSU's rate for degree completion at the end of four years is "in the ballpark" for public universities. However, increasingly over the past several years, colleges and universities have looked at 10 semesters or five year graduation rates which allow a little more latitude in adjusting for differences in Institutional Input (for example, student preparedness) and process (for example, curriculum requirements).

The following two pages look at 5-year graduation rates for Kentucky Public Masters and Doctoral Institutions and the Council on Higher Education Regional Benchmark Institutions.

## References

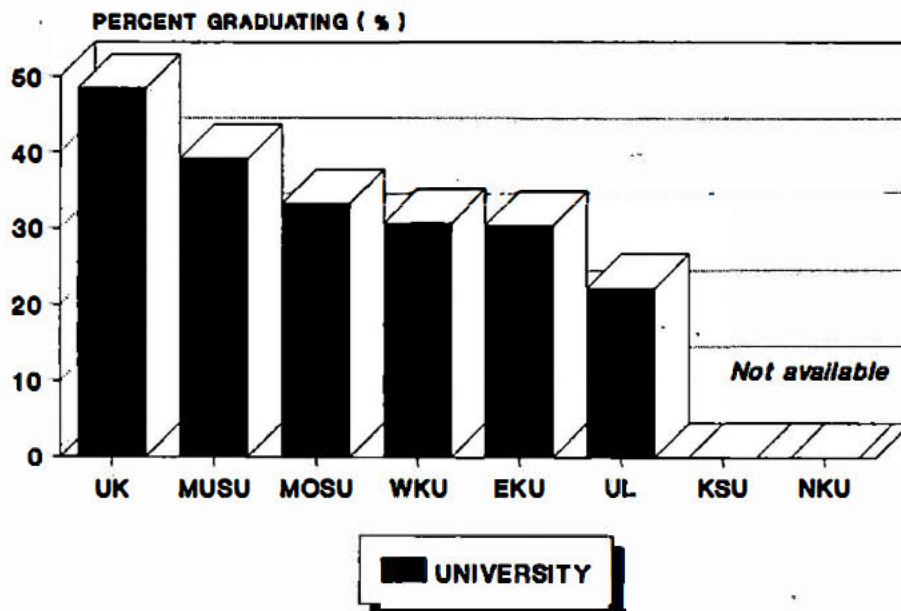
- Astin, A. (1987a). The American freshman: Twenty-year trends 1966-1985. Los Angeles: Higher Education Research Institute.
- Astin, A., W. Horn, K. Green. (1987b). Retaining and satisfying students, Educational Record, 58(1), 36-42.
- Backhus, D. (1989). Centralized intrusive advising and undergraduate retention. National Academic Advising Association Journal, 9, 39-45.



**COMPARATIVE FALL 1984 FIRST-TIME FRESHMAN  
FIVE - YEAR GRADUATION RATES  
AT KENTUCKY PUBLIC  
MASTERS AND DOCTORAL INSTITUTIONS**

Institution	Number of first-time freshmen fall '84	Percent of '84 freshmen graduating by August '89
University of Kentucky (UK)	2,572	48.4%
Murray State University (MUSU)	1,255	39.1%
Morehead State University (MOSU)	1,129	33.2%
Western Kentucky University (WKU)	1,979	30.7%
Eastern Kentucky University (EKU)	2,572	30.4%
University of Louisville (UL)	2,005	22.2%
Kentucky State University (KSU)		Not available
Northern Kentucky University (NKU)		Not available

Source: Chronicle on Higher Education, March 27, 1991.



**FALL 1984 FIRST-TIME FRESHMAN  
FIVE - YEAR GRADUATION RATES  
FOR  
CHE REGIONAL BENCHMARK INSTITUTIONS  
BY  
DESCENDING GRADUATION RATES**

INSTITUTION	STATE	NUMBER OF FALL 1984 FIRST-TIME FRESHMAN	PERCENT GRADUATION BY 1989
Miami University	Ohio	3,562	73.1%
Ball State University	Indiana	3,778	55.0%
Ohio University-Athens	Ohio	3,002	51.6%
Appalachian State University	North Carolina	1,868	50.0%
Radford University	Virginia	1,444	48.5%
Eastern Illinois University	Illinois	1,703	46.9%
Old Dominion University	Virginia	1,604	45.3%
Illinois State University	Illinois	3,787	44.8%
Western Illinois University	Illinois	1,902	39.2%
	North Carolina	2,683	38.3%
Western Carolina University	North Carolina	1,170	36.9%
Kent State Univ.-Kent Campus	Ohio	3,243	36.3%
Indiana State University	Indiana	2,293	31.9%
Southwest Missouri St. University	Missouri	2,656	30.5%
Marshall University	West Virginia	1,289	30.3%
Tennessee Technological University	Tennessee	1,134	28.1%
<del>Middle Tenn. State University</del>	Tennessee	1,991	25.5%
<del>Wright State University-Main</del>	Ohio	1,384	25.1%
East Tennessee State University	Tennessee	1,607	24.0%
Austin Peay State University	Tennessee	683	23.4%
Memphis State University	Tennessee	1,766	16.2%
Cleveland State University	Ohio	2,123	14.8%
Central State University	Ohio		Not Available
Northeast Missouri St. University	Missouri		Not Available
Northwest Missouri St. University	Missouri		Not Available
Southeast Missouri St. University	Missouri		Not Available

Source: *Chronicle on Higher Education*, March 27, 1991.

**SECTION III**  
**FINANCIAL OVERVIEW**  
**FACULTY**  
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### **Summary of Formats Commonly Used in Financial Reporting\***

The following information summarizes the various formats and classifications of both revenues and expenditures that are commonly used in reporting financial information for colleges and universities including Morehead State University. The classifications are prescribed by the National Association of College and University Business Officers (NACUBO) and the American Institute of Certified Public Accountants.

#### **Income Sources and Categories:**

Morehead State University receives income from a number of sources. However, for reporting, auditing and display purposes, revenue sources at Morehead State University are generally categorized into six (6) subgroupings commonly used in higher education reporting. The subgroupings are as follows:

<b>Revenue</b>	<b>Source</b>	<b>Received Through</b>
Tuition and Fees	Students	Charge to students
State Appropriations	State	Legislative Appropriation
Governmental Grants and Contracts	Fed/State/Local/Private	Reimbursement
Sales and Services	Educational Activities	Charge to students and public
Other Sources	Students/Public	Charge to students and public
Auxiliary Enterprises	Students/Public	Charge to students and public

These six (6) subgroups are then reported, audited and displayed as essentially two major funds.

#### **I. Educational and General**

These revenues are collected to support the primary mission of the institution. Tuition, fees, the state appropriation, interest income, private gifts, and sales from various educational activities all contribute to support the institution's unrestricted educational and general programs.

#### **II. Auxiliary Enterprises**

The revenues from housing, food service, the university store, and a few other smaller programs and services are reflected in the auxiliary fund group. Auxiliary enterprises are generally self-supporting operations that furnish goods or services to students, faculty or staff to support the university in the attainment of its objectives.

\* Taken from Morehead State University Financial Summary and Reporting Guidelines, 1990/91, Budgets and Management Information.

**Summary of Formats Commonly Used  
in Financial Reporting (continued)**

**Unrestricted and Restricted Funds**

Higher Education also categorizes operating revenues into two (2) fund groups - unrestricted and restricted. Most of the operating revenues available to MSU are unrestricted in that no external restrictions from the source have been placed on their expenditure. Unrestricted revenues are available for allocation by the Board of Regents to support the educational and general (E&G) operational functions of the institution. Tuition, the state appropriation, and income from auxiliary services comprise the majority of the institution's unrestricted revenues. Most restricted income comes from grants or contracts through federal, state, and local governments or private sources. Restricted funds normally are made available to the institution for purposes specific to the nature of the grant or grants and can be spent only to meet the objectives of the grant. Like unrestricted revenues, the restricted funds are also subject to an annual audit by the University's external auditor.

**Specific Income Sources**

**Tuition Rates**

The Council on Higher Education is responsible by statute for setting the full-time resident, non-resident, graduate, and undergraduate tuition rates for all state colleges and universities.

**Other Student Fees**

The Board of Regents has full responsibility to establish other charges necessary to defray the incidental expenses of the institution. Examples of such fees include parking fees, residence hall rates, the student activity fee, the student health fee, transcript fees, and testing fees.

**Expenditures**

Educational and General expenditures and Auxiliary Enterprise expenditures are commonly classified three ways in colleges and universities:

**A. By function**

eg. instruction, research and public service (Council on Higher Education reporting format)

**B. By division or organizational structure**

eg. President, University Advancement, Academic Affairs (operating budget format)

**C. By major object code**

eg. personnel, operating, and capital outlay (most detailed)

The twelve (12) functional components of Educational and General expenditures and Auxiliary Services expenditures are defined by NACUBO as follows:

**Summary of Formats Commonly Used  
in Financial Reporting (continued)**

**Twelve (12) Functional Components of Education and General Expenditures and  
Auxiliary Services Expenditures (NACUBO)**

**1. Instruction**

Expenses associated with teaching and instruction at all levels -- for example, faculty salaries, summer school costs, supplies, travel, printing, instructional equipment, and other operating costs.

**2. Research**

Expenses associated primarily with applied research activities.

**3. Public Service**

Expenses associated with activities which benefit the public as well as the university. Generally, these activities take the form of non-credit generating services to external groups or individuals.

**4. Library**

Expenses associated with the operation of the University's library -- for example, personnel, books and periodicals purchases, and other operating expenses.

**5. Academic Support**

Includes activities to provide support for the three primary functions of instruction, research, and public service -- for example, Claypool-Young Art Gallery, the university laboratory farm, academic administration (Dean's offices) and faculty development activities.

**6. Student Services**

Expenditures for student activities and organizations, cultural events, student publications, intramural athletics, intercollegiate athletics, personal counseling and career guidance, student aid administration, and student health services.

**7. Institutional Support**

Expenses associated with activities providing operational support for the daily functions and management of the University - for example, executive management (President, Vice Presidents' offices), fiscal operations, personnel services, campus security, general administrative services, public relations and development, and computing support.

**8. Operations and Maintenance**

Expenses associated with operation and maintenance of physical plant, campus grounds, road and facilities, utilities, property insurance, and the administration of these programs.

**9. Student Financial Aid**

Includes scholarships and fellowships funded from the unrestricted operating budget and also includes federal and state student aid programs.

**10. Mandatory Transfer**

Includes transfers for retirement of debt issued to finance construction and also includes matching funds for the federal workstudy program.

**11. Non-Mandatory Transfer**

Includes transfers to the State for the purchase of land and property, and minor capital projects.

**12. Auxiliary Enterprises**

Expenditures of basically self-supporting activities that furnish goods or services to faculty, staff, and students are included. Examples include student housing, the university store, and the golf course.



**MOREHEAD STATE UNIVERSITY**  
**REVENUES BY SOURCE & EXPENDITURES BY FUNCTION**  
**OPENING BUDGETS FOR 1989/90 AND 1990/91**

**Revenues by Source**

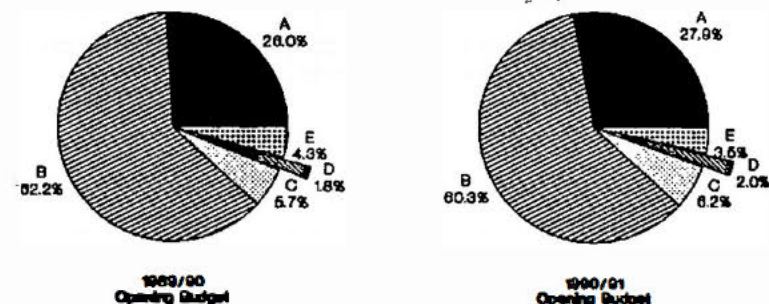
	Opening Budget 1989-90	Percent of Total	Opening Budget 1990-91	Percent of Total
A. Tuition and Fees	10,986,700	26.0%	13,249,000	27.9%
B. State Appropriations - Operating	26,296,300	62.2%	28,607,400	60.3%
C. State Appropriations - Debt Service	2,422,700	5.7%	2,958,300	6.2%
D. Sales and Services of Educational Activities	759,950	1.8%	935,900	2.0%
E. Other Sources	1,838,910	4.3%	1,678,800	3.5%
<b>Total Educational and General</b>	<b>42,304,560</b>	<b>100.0%</b>	<b>47,429,400</b>	<b>100.0%</b>
<b>Sales and Services of Auxiliary Enterprises</b>	<b>7,149,027</b>	<b>100.0%</b>	<b>8,349,800</b>	<b>100.0%</b>
<b>Total Revenues</b>	<b>49,453,587</b>		<b>55,779,200</b>	

**Expenditures by Major Function**

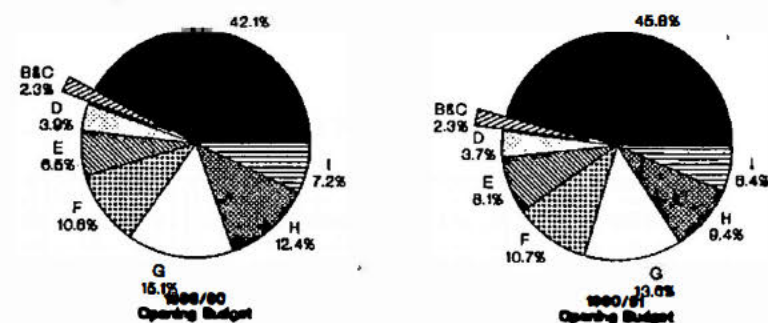
<b>Educational and General</b>				
A. Instruction	16,562,438	42.1%	19,530,767	45.8%
B. Research	90,000	0.2%	90,000	0.2%
C. Public Service	825,558	2.1%	873,297	2.0%
D. Libraries	1,518,125	3.9%	1,578,665	3.7%
E. Academic Support	2,546,014	6.5%	3,478,789	8.1%
F. Student Services	4,191,100	10.6%	4,579,773	10.7%
G. Institutional Support	5,934,476	15.1%	5,809,105	13.6%
H. Operations & Maintenance	4,098,112	12.4%	4,022,635	9.4%
I. Student Financial Aid	2,817,992	7.2%	2,721,992	6.4%
<b>Total E &amp; G Expenditures</b>	<b>39,383,815</b>	<b>100.0%</b>	<b>42,685,023</b>	<b>100.0%</b>
<b>Transfers</b>	<b>3,635,731</b>		<b>4,744,377</b>	
<b>Total Educational and General</b>	<b>43,019,546</b>		<b>47,429,400</b>	
<b>Auxiliary Enterprises</b>				
Student Services	5,187,131	80.6%	6,782,890	81.2%
Mandatory Transfers	1,246,910	19.4%	1,566,910	18.8%
<b>Total Auxiliary Enterprises</b>	<b>6,434,041</b>	<b>100.0%</b>	<b>8,349,800</b>	<b>100.0%</b>
<b>Total Expenditures</b>	<b>49,453,587</b>		<b>55,779,200</b>	

Source: Morehead State University Financial Summary and Reporting Guidelines, 1990/91,  
 Budgets and Management Information.

**EDUCATIONAL AND GENERAL REVENUES**



**EDUCATIONAL AND GENERAL EXPENDITURES**



"Opening" budgets are budgets approved by the Board of Regents prior to the beginning of each fiscal year. The fiscal year begins July 1st of one year and ends June 30th of the following year. These budgets reflect intent to "expend" based on realization of revenues by source.

**FOUR - YEAR TRENDS  
MOREHEAD STATE UNIVERSITY  
STATISTICAL SUMMARY  
1986/87 THROUGH 1989/90**

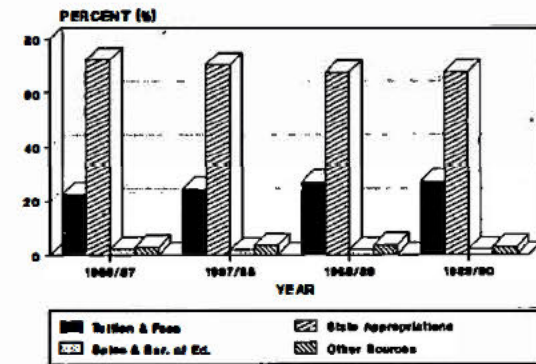
**ACTUAL (AUDITED) REVENUES BY SOURCE**

**Unrestricted Educational & General Revenues**

**Percentages By Source**

	Actual 1986-87	Actual 1987-88	Actual 1988-89	Actual 1989-90
Tuition & Fees	22.60%	24.36%	27.04%	27.32%
State Appropriations	72.25%	70.23%	67.46%	67.70%
Sales & Services of Educational Activities	2.10%	1.85%	1.91%	2.11%
Other Sources	2.94%	3.56%	3.59%	2.87%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

**ACTUAL (AUDITED) REVENUES BY SOURCE**



"Actual" revenues and expenditures are audited reviews of actual dollars received and expended.

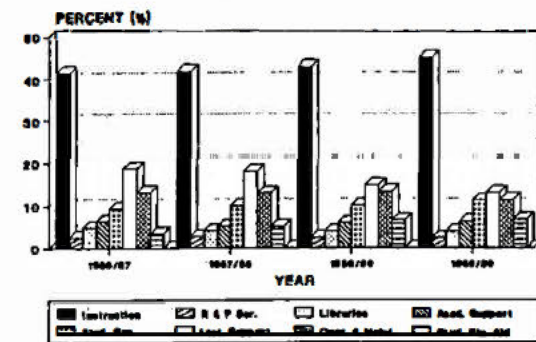
**ACTUAL (AUDITED) EXPENDITURES BY FUNCTION**

**Unrestricted Educational & General Expenditures**

**Percentages By Function**

	Actual 1986-87	Actual 1987-88	Actual 1988-89	Actual 1989-90
Instruction	41.54%	41.85%	42.83%	44.94%
Research	0.15%	0.14%	0.19%	0.21%
Public Service	2.34%	2.56%	2.30%	2.23%
Libraries	4.83%	4.07%	3.89%	3.86%
Academic Support	6.37%	5.16%	5.92%	6.30%
Student Services	9.40%	9.99%	10.07%	11.28%
Institutional Support	18.79%	18.12%	14.90%	13.04%
Operations & Maintenance	13.18%	12.99%	13.36%	11.37%
Student Financial Aid	3.39%	5.11%	6.53%	6.78%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

**ACTUAL (AUDITED) EXPENDITURES BY FUNCTION**



Highlights of four-year trends in E&G revenues realized are indicated by a general increase in the percentage of total revenues received from tuition and fees coupled with a percentage decline in revenues from state appropriations. With respect to actual E&G expenditures, a general percentage increase in budgetary expenditures has been seen in Instruction, Research, Student Services and Student Financial Aid.



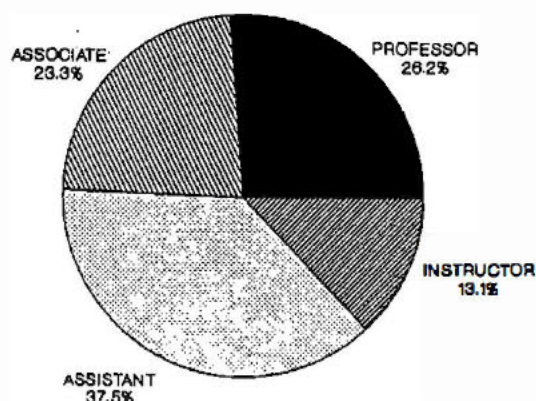
**FIVE YEAR TRENDS**  
**MSU FULL-TIME INSTRUCTIONAL FACULTY BY RANK**  
**1986 - 1990**

**NUMBER OF FULL-TIME FACULTY BY RANK**

RANK	FALL 86		FALL 87		FALL 88		FALL 89		FALL 90		5 - YEAR CHANGE	
	#	%	#	%	#	%	#	%	#	%	#	%
PROFESSOR	93	32.9	94	32.4	89	27.9	91	27.9	90	26.2	(3)	(3)
ASSOCIATE	67	23.7	67	23.1	78	24.5	73	22.4	80	23.2	13	19
ASSISTANT	90	31.8	99	34.1	112	35.1	122	37.4	129	37.5	39	43
INSTRUCTOR	33	11.7	30	10.3	40	12.5	40	12.3	45	13.1	12	36
TOTAL	283	100	290	100	319	100	326	100	344	100	61	22

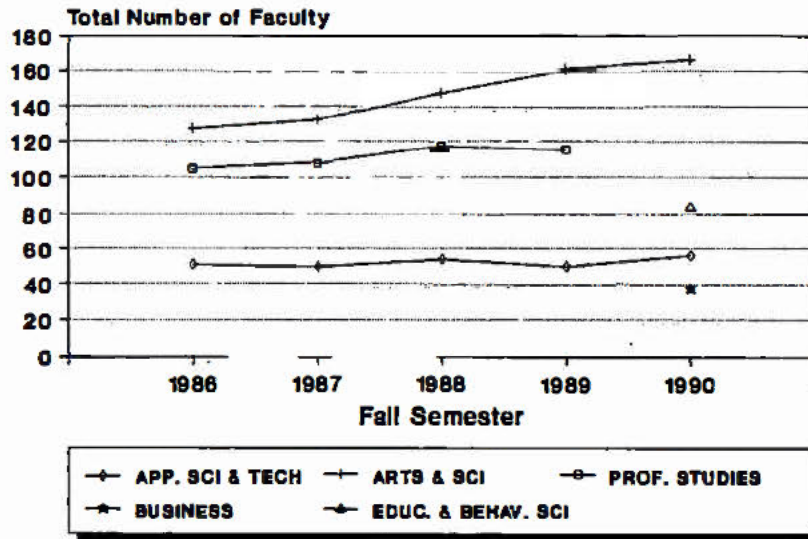
The 5-year increase in full-time instructional faculty was due primarily to a 43% (39) increase in faculty at the assistant professor level. The number of associate professors has increased by 13 (19%) whereas instructors have increased by 12 or 36% at that rank. Faculty "mix" (percentage of faculty by rank) has shifted from nearly equivalent numbers of professors and assistant professors in 1986 to a modal rank of assistant professor in 1990. The implications are that the 1990 faculty are a younger faculty than were the 1986 group and that MSU's academic programs have grown.

**DISTRIBUTION OF FACULTY BY RANK, FALL 1990**





# **FIVE - YEAR TRENDS** **TOTAL FULL - TIME INSTRUCTIONAL FACULTY** **BY COLLEGES 1986 -- 1990**



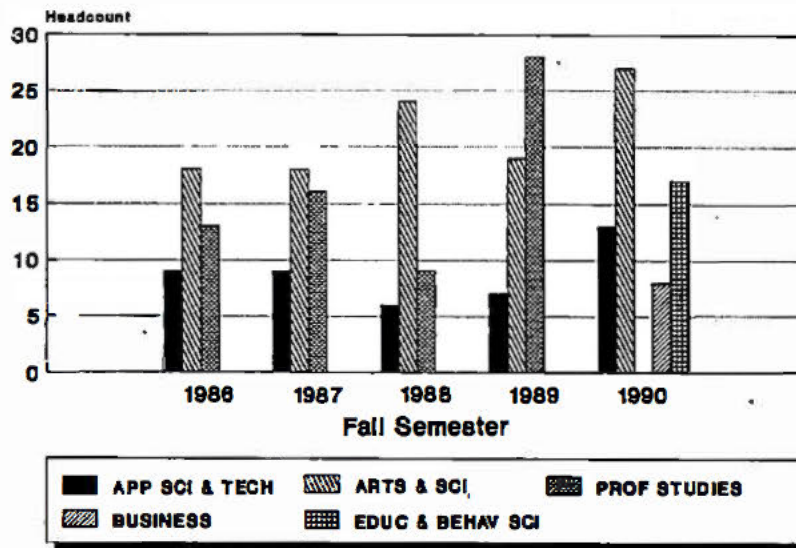
FULL-TIME FACULTY FALL 1986 -- FALL 1990							
COLLEGES	FALL 1986	FALL 1987	FALL 1988	FALL 1989	FALL 1990	1990 * NEW HIRES	5-Year Change # %
Applied Sciences & Technology	51	50	54	50	56	13	5 10
Arts & Sciences	127	132	148	161	166	19	39 31
Business **	-	-	-	-	38	3	NA NA
Education & Behavioral Sciences **	-	-	-	-	84	9	NA NA
Professional Studies	105	108	117	115	-	-	- -
<b>TOTAL</b>	<b>283</b>	<b>290</b>	<b>319</b>	<b>326</b>	<b>344</b>	<b>44</b>	<b>61 22</b>

\* Fall 1990 new hire faculty are a subset of Fall 1990 total full-time faculty

\*\* Prior to 1990, the Colleges of Business and Education & Behavioral Sciences were combined in the College of Professional Studies.

Sixty-four percent (39 of 61) of 5-year faculty growth has occurred in the College of Arts and Sciences which is consistent with the increase in Arts and Sciences majors and with increased enrollment throughout the University. As a credit hour service generating college, enrollment in any college tends to be reflected by increased credit hour production in the College of Arts and Sciences.

**FIVE - YEAR TRENDS**  
**PART - TIME FACULTY BY COLLEGE**  
**FALL 1986 -- FALL 1990**

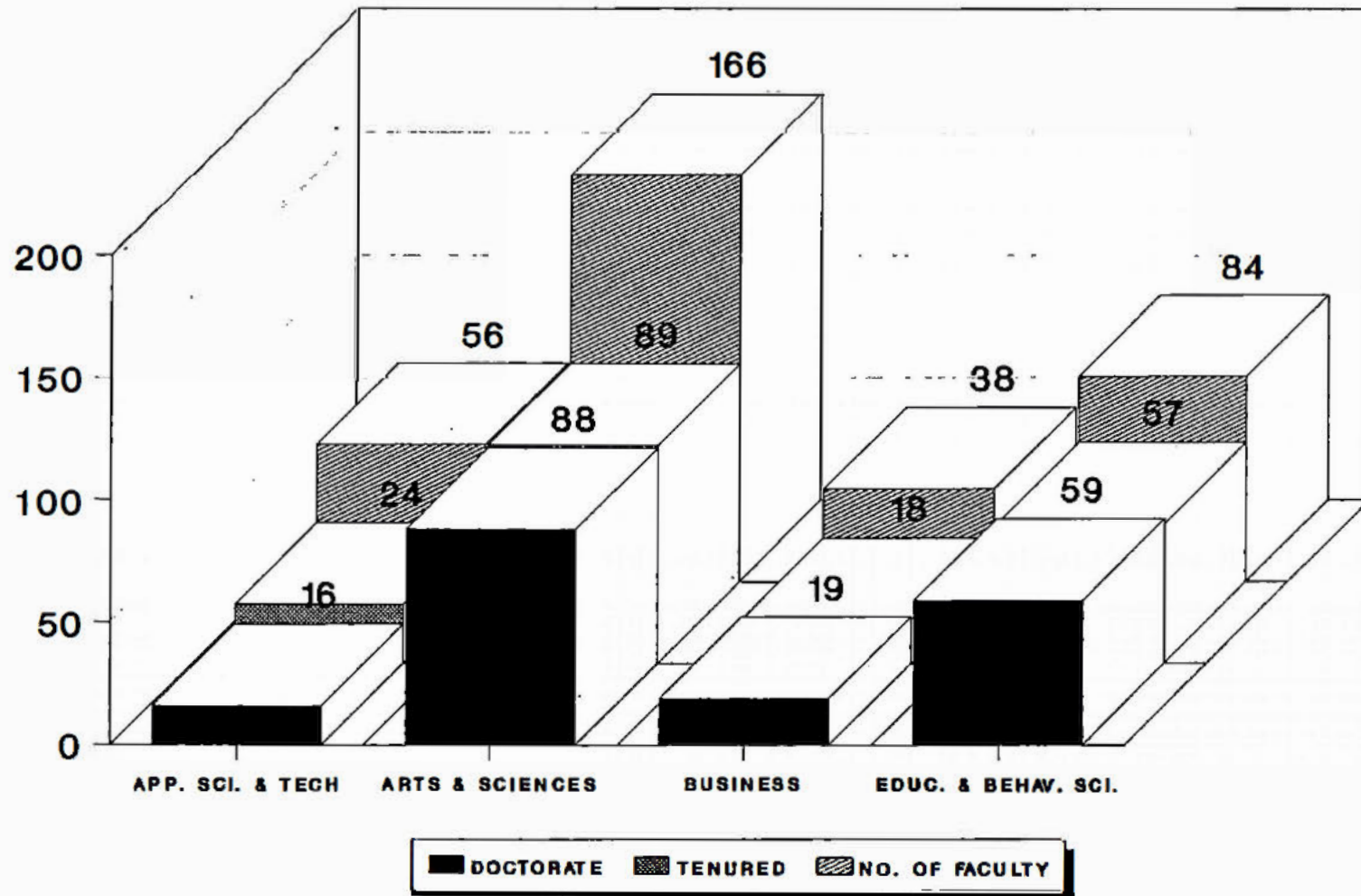


PART-TIME FACULTY FALL 1986--FALL 1990						
COLLEGES	FALL 1986	FALL 1987	FALL 1988	FALL 1989	FALL 1990	5-Year Change # %
Applied Sciences & Technology	9	9	6	7	13	4 44%
Arts & Sciences	18	18	24	19	27	9 50%
Business *	-	-	-	-	8	N NA
Education & Behavioral Sciences *	-	-	-	-	17	N NA
Professional Studies	13	16	9	28	-	- -
<b>TOTAL</b>	<b>40</b>	<b>43</b>	<b>39</b>	<b>54</b>	<b>65</b>	<b>25 63%</b>

\* Prior to 1990, the Colleges of Business and Education & Behavioral Sciences were combined in the College of Professional Studies.

Part-time faculty trends reflect periods of rapid adjustment to fluctuating enrollment. Part-time faculty have increased by 63% (25) since fall 1986.

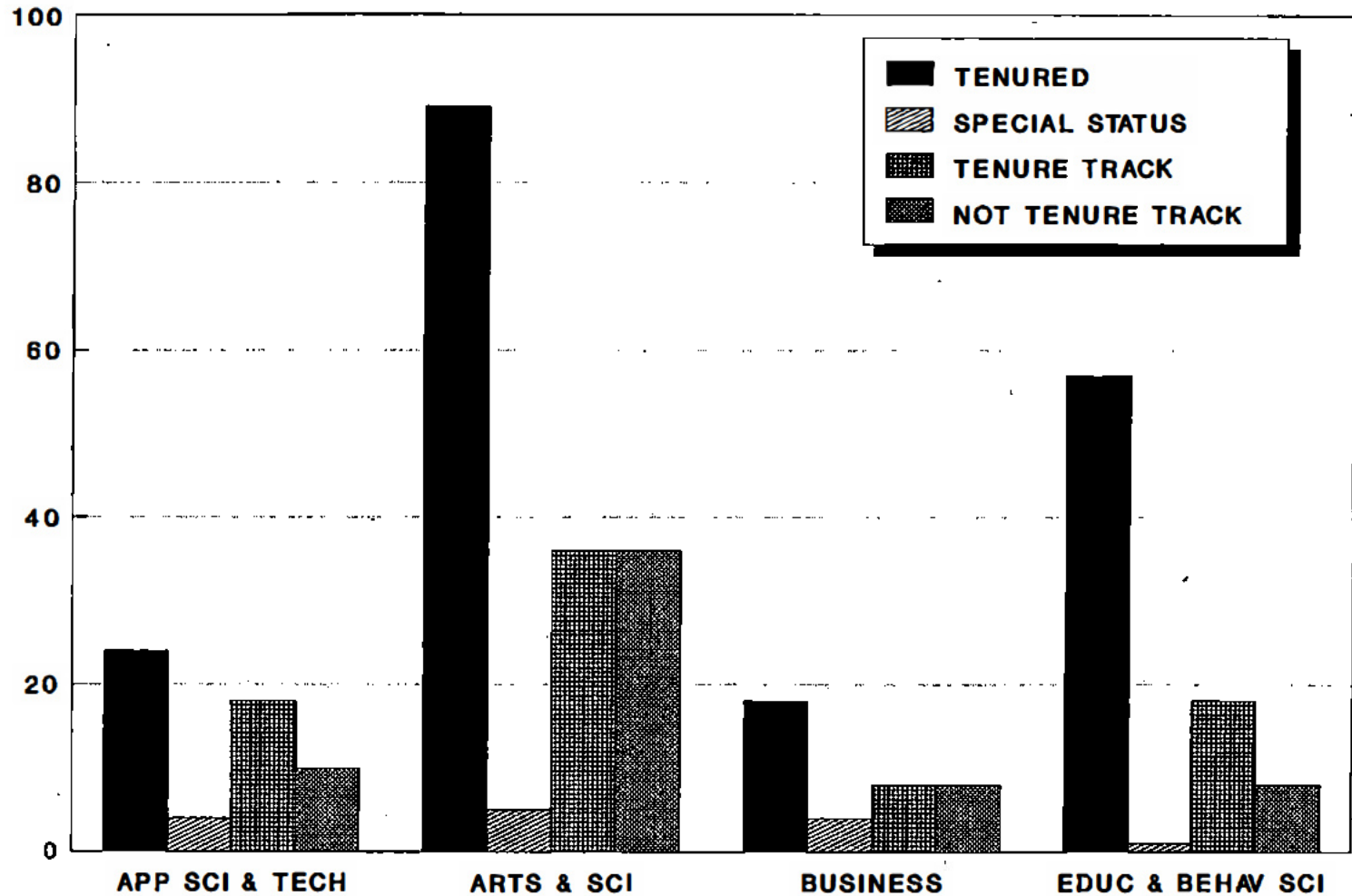
# MSU FULL-TIME FACULTY FALL 1990



Fifty-three percent of MSU full-time faculty hold doctoral degrees. Proportionately, more full-time faculty in the College of Education and Behavioral Sciences hold doctoral degrees (70%) than do faculty in any other college. Fifty-five percent of MSU full-time faculty are tenured. The most highly tenured college is Education and Behavioral Sciences (approximately 50%).



# FALL 1990 MSU FULL-TIME FACULTY TENURE STATUS BY COLLEGE



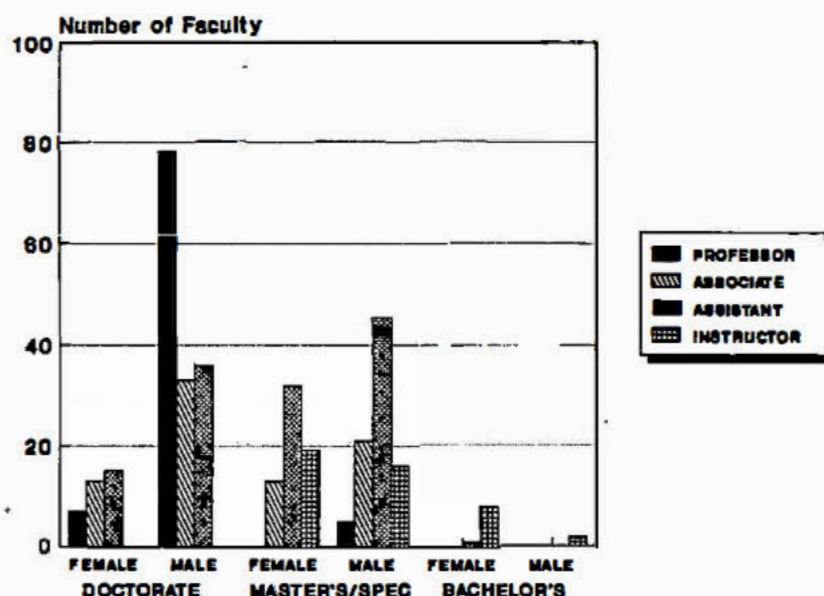
"Special Status" category faculty were those faculty who were awarded Recognition of Rights of Academic Freedom and Due Process, the same rights of Academic Freedom and Due Process as a tenured faculty member, upon the recommendation of the President and approval by the Board of Regents (Pac-18). Revision of Pac-18 is expected to close the "window" which permits the recognition of "Special Status" (from BOR Agenda Book, Nov. 17, 1989).

**FALL 1990 MSU FULL-TIME INSTRUCTIONAL FACULTY  
TENURE STATUS BY COLLEGE & DEPARTMENT**

COLLEGE AND DEPARTMENT	TENURED	SPECIAL STATUS	NOT TENURED ON TRACK	NOT TENURED NOT ON TRACK	TOTAL FACULTY
<b>APPLIED SCIENCES AND TECHNOLOGY</b>					
Agriculture & Natural Resources	7	2	1	2	12
Home Economics	3	1	4	0	8
Industrial Education & Technology	7	0	6	1	14
Nursing & Allied Health	7	1	7	7	22
COLLEGE TOTAL	24	4	18	10	56
<b>ARTS AND SCIENCES</b>					
Art	10	0	0	0	10
Biological & Environ. Sciences	9	0	3	2	14
Communications	7	3	9	5	24
English, Foreign Languages & Philosophy	15	0	10	20	45
Geography, Govt. & History	13	0	1	3	17
Mathematics	9	1	4	3	17
Music	16	1	6	0	23
Physical Sciences	10	0	3	3	16
COLLEGE TOTAL	89	5	36	36	166
<b>BUSINESS</b>					
Accounting & Economics	6	0	4	4	14
Information Sciences	8	2	2	1	13
Management & Marketing	4	2	2	3	11
COLLEGE TOTAL	18	4	8	8	38
<b>EDUCATION AND BEHAVIORAL SCIENCES</b>					
Elem, Reading & Special Education	16	0	5	3	24
Leadership & Secondary Education	12	0	2	3	17
Health, Physical Ed. & Recreation	12	1	3	0	16
Psychology	7	0	3	1	11
Sociology & Social Work	10	0	5	1	16
COLLEGE TOTAL	57	1	18	8	84
<b>UNIVERSITY TOTAL</b>	<b>199</b>	<b>14</b>	<b>81</b>	<b>58</b>	<b>344</b>



# ACADEMIC ACHIEVEMENT OF FULL - TIME INSTRUCTIONAL FACULTY FALL 1990



## FULL-TIME FACULTY BY RANK, SEX, AND DEGREE: FALL 1990

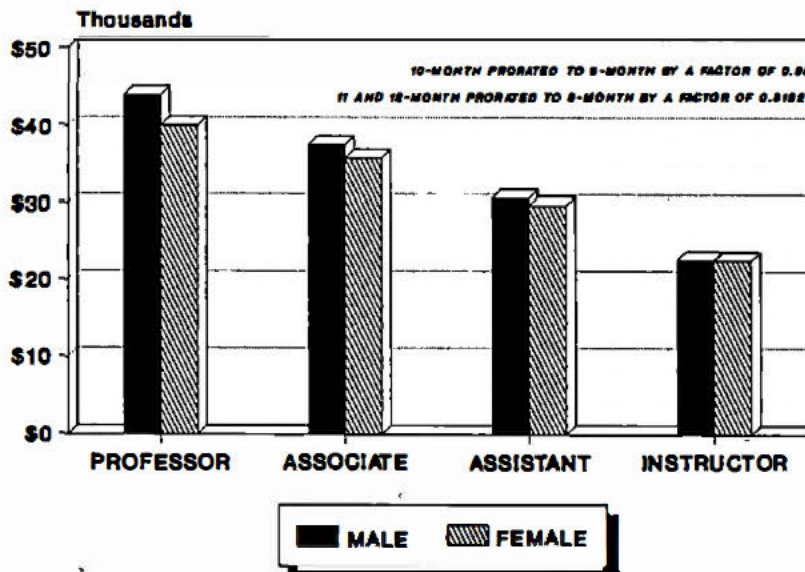
	DOCTORATE			ROW %	MASTER'S/SPEC			ROW %	BACHELOR'S			ROW %	TOTAL			ROW %	COL %	
	F	M	TOTAL		F	M	TOTAL		F	M	TOTAL		F	M	N		%	%
PROFESSOR	7	78	85	94%	0	5	5	6%	0	0	0	0%	7	83	90	100%	26%	
ASSOCIATE	13	33	46	58%	13	21	34	43%	0	0	0	0%	26	54	80	100%	23%	
ASSISTANT	15	36	51	40%	32	45	77	60%	1	0	1	1%	48	81	129	100%	38%	
INSTRUCTOR	0	0	0	0%	19	16	35	78%	8	2	10	22%	27	18	45	100%	13%	
TOTALS	35	147	182	53%	64	87	151	44%	9	2	11	3%	108	236	344	100%	100%	

Col/row % may not total 100% due to rounding.

SU's full-time faculty is about 2 to 1, male to female, in composition. Although 53% of faculty overall have doctoral degrees, the percentage of males with doctorates (62%, 147) is nearly twice that of females with doctorates (32%, 35). Regardless of degree, about 44% (48) of female faculty hold assistant professor rank; 25% (27) are instructors; 24% (26) are at the associate professor level; and 6% (7) are professors. By comparison, 35% (83) males hold professor rank; 34% (81) are assistant professors; 23% (54) are at the associate professor level; and 8% (18) are instructors.



# MSU FULL - TIME FACULTY MEAN SALARIES BY RANK AND SEX FALL 1990



*In general, rank is the single most influential predictor of faculty salary. Male mean salaries are higher than female mean salaries at all ranks; salaries for both sexes are most nearly equal at the instructor and assistant professor levels. Among other factors affecting salary by rank not accounted for here are highest degree, years of service and years in rank.*

MSU FALL 1990 MEAN SALARIES OF FULL-TIME FACULTY BY RANK AND SEX						
Contract	Male		Female		Total	
Rank and Months	N	Mean	N	Mean	N	Mean
PROFESSOR	83	\$43,997	7	\$40,121	90	\$43,695
ASSOCIATE PROFESSOR	54	\$37,584	26	\$35,844	80	\$37,018
ASSISTANT PROFESSOR	81	\$30,647	48	\$29,747	129	\$30,312
INSTRUCTOR	18	\$22,646	27	\$22,550	45	\$22,588
ALL RANKS	236	\$36,319	108	\$30,087	344	\$34,363

*Note: All salaries are 9-months equated: 10-month pro-rated to 9-month by a factor of (0.90); 11 and 12-month pro-rated to 9-month by a factor of (0.9182).*

*In general, rank is the single most influential predictor of faculty salary. Male mean salaries are higher than female mean salaries at all ranks; salaries for both sexes are most nearly equal at the instructor and assistant professor level. Among other factors affecting salary by rank not accounted for here are highest degree, years of service and years in rank.*



# MEAN SALARIES OF FULL-TIME FACULTY BY COLLEGE, DEPARTMENT, AND RANK FALL 1990

COLLEGE AND DEPARTMENT	Professor		Associate		Assistant		Instructor		TOTAL
	N	Salary	N	Salary	N	Salary	N	Salary	Faculty
<b>APPLIED SCIENCES AND TECHNOLOGY</b>									
Agriculture & Natural Resources	1	\$43,360	4	\$37,105	4	\$29,435	3	\$21,297	12
Home Economics	1	\$41,728	1	\$38,000	6	\$31,469	0	\$0	8
Industrial Education & Technology	2	\$43,128	3	\$37,440	9	\$32,018	0	\$0	14
Nursing & Allied Health	1	\$43,037	6	\$33,895	8	\$27,219	7	\$25,229	22
<b>COLLEGE TOTAL</b>	<b>5</b>	<b>\$42,876</b>	<b>14</b>	<b>\$35,865</b>	<b>27</b>	<b>\$30,091</b>	<b>10</b>	<b>\$24,049</b>	<b>56</b>
<b>ARTS AND SCIENCES</b>									
Art	5	\$41,965	4	\$34,919	1	\$34,923	0	\$0	10
Biological & Environ. Sciences	7	\$44,878	2	\$36,680	4	\$28,087	1	\$22,000	14
Communications	3	\$44,729	5	\$34,911	11	\$29,273	5	\$20,600	24
English, Foreign Languages & Philosophy	13	\$39,390	5	\$35,593	14	\$26,704	13	\$19,363	45
Geography, Govt. & History	10	\$45,351	2	\$35,014	5	\$27,471	0	\$0	17
Mathematics	4	\$45,334	4	\$38,519	5	\$31,410	4	\$21,054	17
Music	4	\$43,135	9	\$37,071	9	\$30,891	1	\$27,574	23
Physical Sciences	5	\$45,735	2	\$40,792	9	\$28,252	0	\$0	16
<b>COLLEGE TOTAL</b>	<b>51</b>	<b>\$43,261</b>	<b>33</b>	<b>\$36,512</b>	<b>58</b>	<b>\$28,790</b>	<b>24</b>	<b>\$20,355</b>	<b>166</b>
<b>BUSINESS</b>									
Accounting & Economics	0	\$0	7	\$43,446	5	\$38,617	2	\$27,000	14
Information Sciences	4	\$46,225	2	\$39,831	4	\$33,854	3	\$27,436	13
Management & Marketing	3	\$48,467	3	\$37,163	2	\$31,671	3	\$25,757	11
<b>COLLEGE TOTAL</b>	<b>7</b>	<b>\$47,186</b>	<b>12</b>	<b>\$41,273</b>	<b>11</b>	<b>\$35,622</b>	<b>8</b>	<b>\$26,697</b>	<b>38</b>
<b>EDUCATION AND BEHAVIORAL SCIENCES</b>									
Elem. Reading & Special Education	3	\$42,096	6	\$36,188	12	\$30,550	3	\$24,631	24
Leadership & Secondary Education	8	\$44,778	3	\$34,352	6	\$31,035	0	\$0	17
Health, Physical Ed. & Recreation	5	\$43,878	5	\$36,356	6	\$36,148	0	\$0	16
Psychology	6	\$43,417	2	\$36,844	3	\$28,812	0	\$0	11
Sociology & Social Work	5	\$43,439	5	\$36,718	6	\$29,998	0	\$0	16
<b>COLLEGE TOTAL</b>	<b>27</b>	<b>\$43,763</b>	<b>21</b>	<b>\$36,154</b>	<b>33</b>	<b>\$31,398</b>	<b>3</b>	<b>\$24,631</b>	<b>84</b>
<b>UNIVERSITY TOTAL</b>	<b>90</b>	<b>\$43,695</b>	<b>80</b>	<b>\$37,018</b>	<b>129</b>	<b>\$30,312</b>	<b>45</b>	<b>\$22,588</b>	<b>344</b>

10-month prorated to 9-month by a factor of 0.90

11 and 12-month prorated by a factor of 0.8182



**AVERAGE FULL-TIME FACULTY SALARIES\***  
**AT**  
**CHE BENCHMARK INSTITUTIONS FOR KENTUCKY REGIONALS**  
**BY RANK**  
**1990 -- 1991**

INSTITUTION	AVERAGE SALARY							
	PROFESSOR		ASSOCIATE		ASSISTANT		INSTRUCTOR	
	SALARY	NO.	SALARY	NO.	SALARY	NO.	SALARY	NO.
Appalachian State University	47,600	259	40,100	105	35,500	101	27,400	9
Austin Peay State University	43,800	85	33,400	48	28,500	76	22,300	7
Bell State University	47,400	302	38,600	158	31,200	292	20,800	166
Central State University	47,800	18	38,200	26	31,900	67	25,000	15
Cleveland State University	59,400	167	44,700	225	37,100	119	28,300	25
East Carolina University	53,100	202	41,400	195	35,700	226	32,000	19
East Tennessee State Univ.	48,500	122	42,000	122	33,900	129	26,900	74
Eastern Illinois University	43,100	196	35,800	153	31,600	137	22,700	66
Illinois State University	50,700	287	39,400	189	33,200	264	0	0
Indiana State University	47,400	269	37,300	145	30,300	168	23,700	42
Kent State Univ.-Kent Campus	60,000	249	45,000	233	35,700	238	24,600	16
Marshall University	45,000	134	37,200	105	28,200	117	21,200	20
Memphis State University	53,000	237	42,400	199	35,500	224	22,100	95
Miami University	59,700	241	44,900	248	36,800	194	28,900	84
Middle Tenn. State Univ.	50,900	195	40,000	123	31,200	159	22,700	89
Northeast Missouri St. Univ.	49,100	62	38,600	75	32,600	152	27,300	38
Northwest Missouri St. Univ.	46,500	53	37,100	53	30,800	84	24,400	35
Ohio University-Athens	58,900	244	45,200	222	36,700	200	30,800	7
Old Dominion University	59,100	168	44,500	217	38,300	146	28,900	49
Radford University	50,300	136	40,600	114	34,400	124	26,200	39
Southeast Missouri St. Univ.	44,200	109	38,100	108	32,900	110	26,400	48
Southwest Missouri St. Univ.	48,900	208	41,200	137	34,900	197	25,600	57
Tennessee Technological Univ.	50,600	144	40,200	79	34,200	112	23,400	42
Western Carolina University	49,600	66	42,200	106	34,200	82	0	0
Western Illinois University	44,200	234	38,500	157	32,800	135	21,000	77
Wright State University-Main	59,000	131	44,600	168	37,500	152	25,400	48
<b>GRAND MEAN SALARY/TOTAL BY RANK</b>	<b>51,300</b>	<b>4,518</b>	<b>41,400</b>	<b>3,710</b>	<b>33,900</b>	<b>4,005</b>	<b>24,400</b>	<b>1,167</b>

\* IPEDS Full-Time faculty salaries by rank, rounded to the nearest hundred.

Sources: *Maryam Eymourie for AAUP, December, 1990.*

Note: *Kentucky Regional Institutions: Eastern Kentucky University, Kentucky State University, Morehead State University, Murray State University, Northern Kentucky University, and Western Kentucky University.*



**IPEDS (Integrated Post-Secondary Education Data System) full-time faculty are by U.S. Department of Education definition:**

Those members of the Instruction/Research staff who are employed full-time (as defined by the institution) and whose major (more than 50%) regular assignment is instruction, including those with released time for research. Also included in this category are:

- \* Full-time instructional faculty on sabbatical leave
- \* Full-time replacements for instructional faculty on leave without pay
- \* Chairs of departments (if they have no other administrative title and hold a full-time faculty rank.

#### **Kentucky Regional Institution Legend**

EKU	-	Eastern Kentucky University
KSU	-	Kentucky State University
MoSU	-	Morehead State University
MuSU	-	Murray State University
NKU	-	Northern Kentucky University
WKU	-	Western Kentucky University

All salaries have been pro-rated to 9 months. Ten month salaries were pro-rated by a factor of 0.90; 11/12 month salaries were pro-rated by a factor of 0.8182, according to state and federal convention.

**COMPARISON OF MEAN SALARIES OF IPEDS FULL-TIME FACULTY  
AT  
KENTUCKY REGIONAL INSTITUTIONS  
BY INSTITUTION AND RANK - FALL 1990  
MEAN DEVIATIONS FROM CHE BENCHMARK MEANS**

INSTITUTION	Professor		Associate		Assistant		Instructor	
	N	Salary	N	Salary	N	Salary	N	Salary
<b>EASTERN KENTUCKY UNIVERSITY</b>								
MEAN SALARY	230	44,200	142	38,400	166	33,200	41	25,600
CHE BENCHMARK MEAN SALARY	4,518	51,300	3,710	41,400	4,005	33,900	1,167	24,400
DEVIATION		(7,100)		(3,000)		(700)		1,200
<b>KENTUCKY STATE UNIVERSITY</b>								
MEAN SALARY	21	44,000	29	37,900	53	31,000	16	24,800
CHE BENCHMARK MEAN SALARY	4,518	51,300	3,710	41,400	4,005	33,900	1,167	24,400
DEVIATION		(7,300)		(3,500)		(2,900)		400
<b>MOREHEAD STATE UNIVERSITY</b>								
MEAN SALARY	90	43,700	80	37,200	129	30,400	45	22,900
CHE BENCHMARK MEAN SALARY	4,518	51,300	3,710	41,400	4,005	33,900	1,167	24,400
DEVIATION		(7,600)		(4,200)		(3,500)		(1,500)
MSU MEAN SALARY STANDING *	87	44,300	73	37,400	99	31,600	9	25,400
APPOINTMENTS CONTINUING (1989 to 1990)		(7,000)		(4,000)		(2,300)		1,000
<b>MURRAY STATE UNIVERSITY</b>								
MEAN SALARY	108	43,000	99	37,200	119	31,400	23	23,700
CHE BENCHMARK MEAN SALARY	4,518	51,300	3,710	41,400	4,005	33,900	1,167	24,400
DEVIATION		(8,300)		(4,200)		(2,500)		(700)
<b>NORTHERN KENTUCKY UNIVERSITY</b>								
MEAN SALARY	70	46,300	96	38,600	87	31,000	18	23,600
CHE BENCHMARK MEAN SALARY	4,518	51,300	3,710	41,400	4,005	33,900	1,167	24,400
DEVIATION		(5,000)		(2,800)		(2,900)		(800)
<b>WESTERN KENTUCKY UNIVERSITY</b>								
MEAN SALARY	222	42,500	136	36,400	136	31,800	45	24,900
CHE BENCHMARK MEAN SALARY	4,518	51,300	3,710	41,400	4,005	33,900	1,167	24,400
DEVIATION		(8,800)		(5,000)		(2,100)		500

\* A subset of IPEDS full-time faculty. Continuing full-time faculty, tenured or tenured-track



**COMPARISON OF MEAN SALARIES OF IPEDS FULL-TIME FACULTY  
AT  
KENTUCKY REGIONAL INSTITUTIONS  
BY INSTITUTION AND RANK - FALL 1990  
DEVIATIONS FROM REGIONAL MEANS**

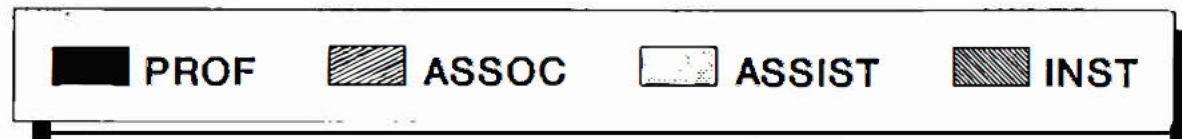
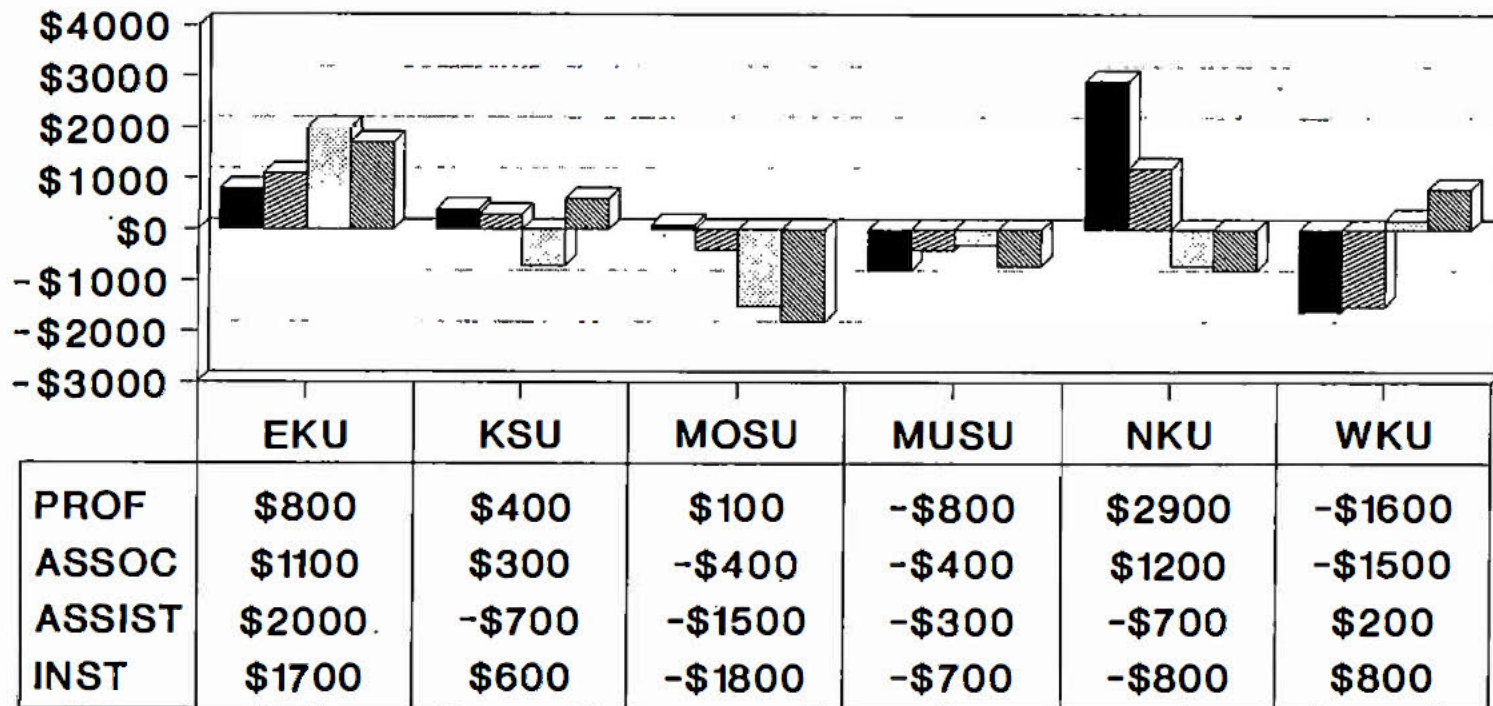
INSTITUTION	Professor		Associate		Assistant		Instructor	
	N	Salary	N	Salary	N	Salary	N	Salary
<b>EASTERN KENTUCKY UNIVERSITY</b>								
MEAN SALARY	230	\$44,200	142	\$38,400	166	\$33,200	41	\$25,600
REGIONAL BENCHMARK MEAN SALARY *	511	\$43,400	440	\$37,300	524	\$31,200	147	\$23,900
DEVIATION		\$800		\$1,100		\$2,000		\$1,700
<b>KENTUCKY STATE UNIVERSITY</b>								
MEAN SALARY	21	\$44,000	29	\$37,900	53	\$31,000	16	\$24,800
REGIONAL BENCHMARK MEAN SALARY *	720	\$43,600	553	\$37,600	637	\$31,700	172	\$24,200
DEVIATION		\$400		\$300		(\$700)		\$600
<b>MOREHEAD STATE UNIVERSITY</b>								
MEAN SALARY	90	\$43,700	80	\$37,200	129	\$30,400	45	\$22,900
REGIONAL BENCHMARK MEAN SALARY *	651	\$43,600	502	\$37,600	561	\$31,900	143	\$24,700
DEVIATION		\$100		(\$400)		(\$1,500)		(\$1,800)
MSU MEAN SALARY STANDING **	87	\$44,300	73	\$37,400	99	\$31,600	9	\$25,400
APPOINTMENTS CONTINUING (1989 to 1990)		\$700		(\$200)		(\$300)		\$700
<b>MURRAY STATE UNIVERSITY</b>								
MEAN SALARY	108	\$43,000	99	\$37,200	119	\$31,400	23	\$23,700
REGIONAL BENCHMARK MEAN SALARY *	633	\$43,800	483	\$37,600	571	\$31,700	165	\$24,400
DEVIATION		(\$800)		(\$400)		(\$300)		(\$700)
<b>NORTHERN KENTUCKY UNIVERSITY</b>								
MEAN SALARY	70	\$46,300	96	\$38,600	87	\$31,000	18	\$23,600
REGIONAL BENCHMARK MEAN SALARY *	671	\$43,400	486	\$37,400	603	\$31,700	170	\$24,400
DEVIATION		\$2,900		\$1,200		(\$700)		(\$800)
<b>WESTERN KENTUCKY UNIVERSITY</b>								
MEAN SALARY	222	\$42,500	136	\$36,400	136	\$31,800	45	\$24,900
REGIONAL BENCHMARK MEAN SALARY *	519	\$44,100	446	\$37,900	554	\$31,600	143	\$24,100
DEVIATION		(\$1,600)		(\$1,500)		\$200		\$800

\* Regional benchmark mean salary by rank is calculated separately for each institution - that is, if looking at Eastern Kentucky University data, regional benchmark mean salary for Eastern Kentucky University is the average salary by rank of Kentucky State University, Morehead State University, Murray State University, Northern Kentucky University, and Western Kentucky University.

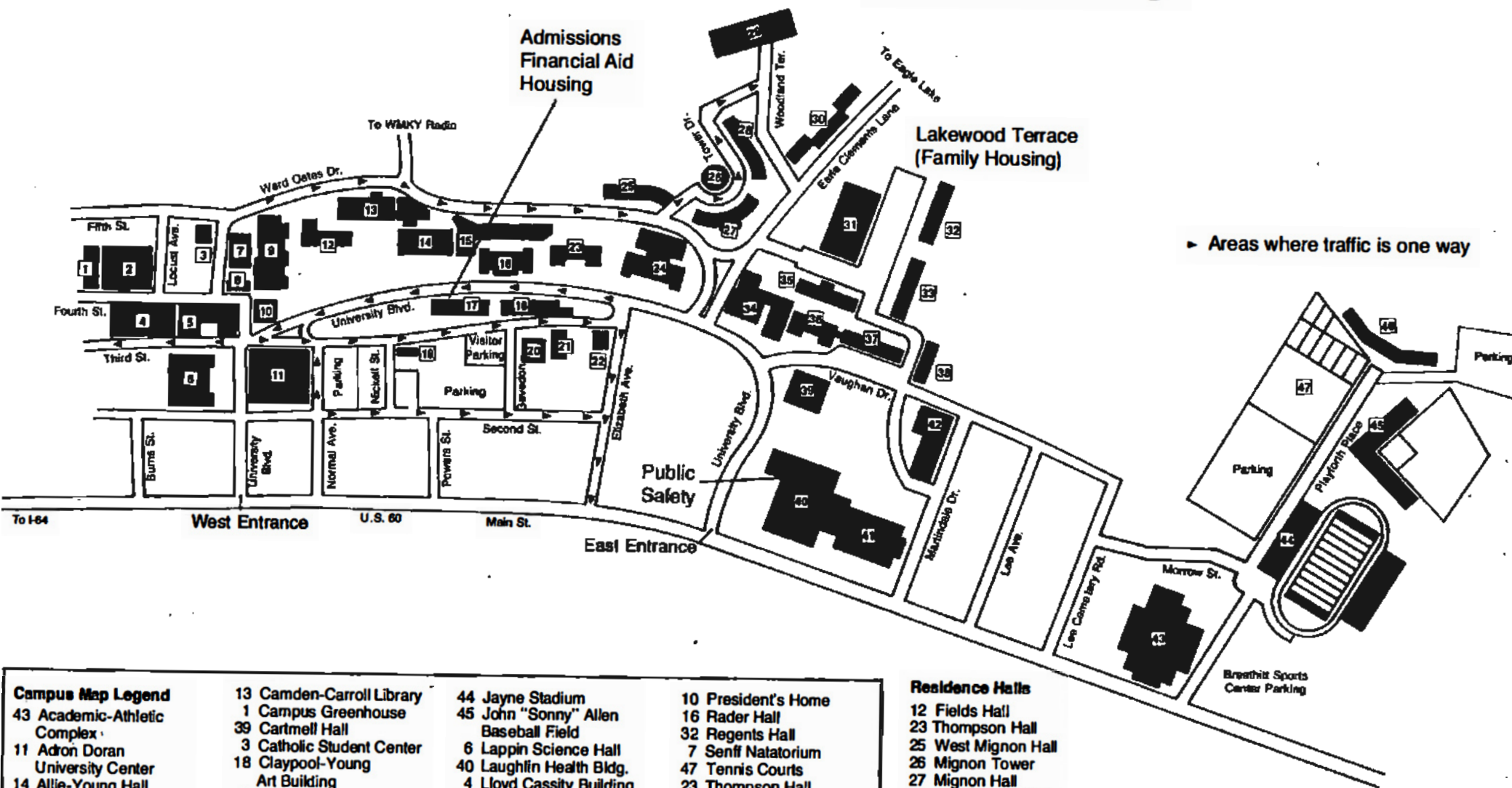
\*\* A subset of IPEDS full-time faculty. Continuing full-time faculty, tenured or tenured-track.



# **FALL 1990 IPEDS FULL-TIME FACULTY MEAN SALARY DEVIATIONS FROM REGIONAL MEANS BY INSTITUTION AND RANK**



# Morehead State University



## Campus Map Legend

- 43 Academic-Athletic Complex
- 11 Adron Doran University Center
- 14 Allie-Young Hall
- 21 Alumni Center
- 31 Alumni Tower
- 34 Baird Music Hall
- 20 Baptist Student Union
- 2 B.F. Reed Hall
- 24 Breckinridge Hall

- 13 Camden-Carroll Library
- 1 Campus Greenhouse
- 39 Cartmell Hall
- 3 Catholic Student Center
- 18 Claypool-Young Art Building
- 5 Combs Classroom Building
- 35 Cooper Hall
- 46 Downing Hall
- 28 East Mignon Hall
- 12 Fields Hall

- 44 Jayne Stadium
- 45 John "Sonny" Allen Baseball Field
- 6 Lappin Science Hall
- 40 Laughlin Health Bldg.
- 4 Lloyd Cassity Building
- 15 Lyman V. Ginger Hall
- 36 Mays Hall
- 27 Mignon Hall
- 26 Mignon Tower
- 38 Normal Hall
- 29 Nunn Hall

- 10 President's Home
- 16 Rader Hall
- 32 Regents Hall
- 7 Senff Natatorium
- 47 Tennis Courts
- 23 Thompson Hall
- 8 Honors Program House
- 30 Waterfield Hall
- 19 Wesley Foundation
- 25 West Mignon Hall
- 41 Wetherby Gymnasium
- 42 W.H. Rice Maintenance

## Residence Halls

- 12 Fields Hall
- 23 Thompson Hall
- 25 West Mignon Hall
- 26 Mignon Tower
- 27 Mignon Hall
- 28 East Mignon Hall
- 29 Nunn Hall
- 30 Waterfield Hall
- 31 Alumni Tower
- 32 Regents Hall
- 33 Wilson Hall