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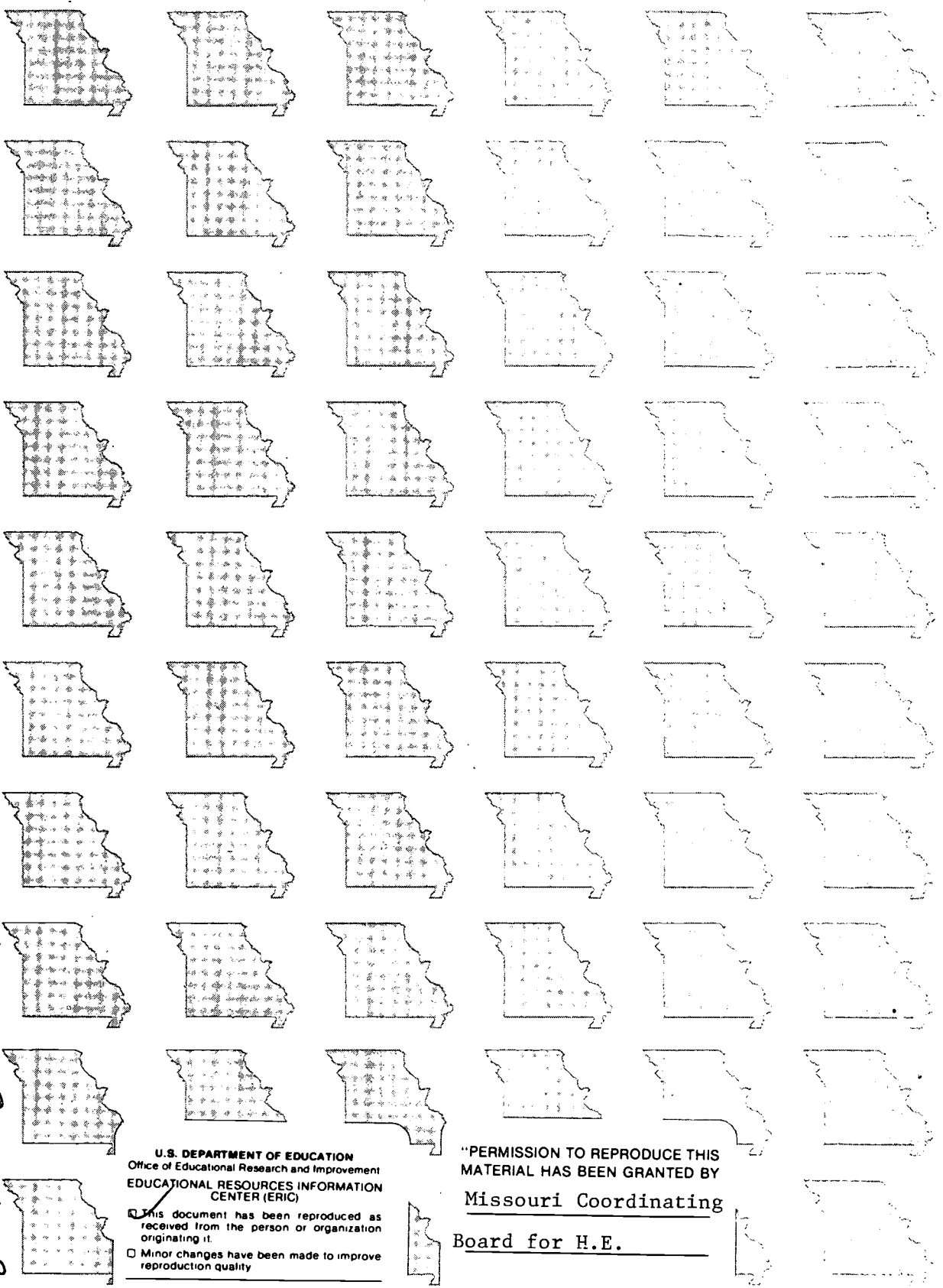
ABSTRACT

The annual report on the state of Missouri higher education provides information on system finance, operations, and planning at the state level. First, highlights are identified in the areas of: enhancements, a new state technical college, Missouri Student Loan Program innovations, performance funding, and a new blueprint for higher education. An introductory section gives an overview of the state's higher education system, including a list of institutions, admissions, undergraduate degrees, performance on national tests in general education and major fields, and job-relatedness of education. A section on higher education finance outlines the state appropriation process and the appropriations totals and requests for FY 1997, and FY 1997 capital improvement requests for four-year institutions. A section on statewide planning and coordination presents data on state-level planning policy, establishment of a new college, academic program actions, out-of-district course offerings, institutional initiatives, campus-based program reviews, implementation of state core curriculum requirements, a survey of current students, science and mathematics education legislation, a report on international graduate teaching assistants, a state-level planning initiative, enrollment trends and degrees conferred. Missouri student financial assistance programs and a teacher scholarship program are summarized in the next section. Two brief concluding sections describe the proprietary school certification program and recent state higher education legislation. (MSE)

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KEY 1995 ANNUAL REPORT

HE 029 606



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Missouri Coordinating Board for Higher Education

..... **Missouri Coordinating Board
for Higher Education**

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Kala M. Stroup
Commissioner of Higher Education
State of Missouri

..... The Coordinating Board for Higher Education was authorized by an amendment to the Missouri Constitution in 1972 and established by statute in the Omnibus State Reorganization Act of 1974. The nine board members are appointed, one from each congressional district, by the Governor and are confirmed by the Senate. The members serve six-year terms; no more than five of the nine members may be affiliated with the same political party. The Commissioner of Higher Education is appointed by the Coordinating Board and serves as its chief executive officer in carrying out the board's goals and administrative responsibilities. The Department of Higher Education is the administrative arm of the Coordinating Board.

The Department of Higher Education is responsible for statewide postsecondary education planning; policy analysis and data services; approval of new academic degree programs; student financial assistance; appropriations recommendations to the Governor and General Assembly for public four-year colleges and universities' operating and capital funding; state aid for public two-year colleges; and proprietary school certification.

FY 1995 Annual Report

Missouri Coordinating Board for Higher Education

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..... **F**rom the Commissioner

On September 1, 1995, I became the commissioner of higher education. With this position came the responsibility of guiding Missouri's higher education system to meet the challenges of the 21st century. We are building on the successes of my predecessor, Dr. Charles McClain, and we are moving in exciting new directions. The following are some of higher education's highlights in 1995.

Enhancements: Governor Mel Carnahan signed two bills during the summer that authorize mission refinements for Missouri Southern State College, Missouri Western State College and Southwest Missouri State University. These mission refinements had previously been approved by the Coordinating Board and are part of a continuing effort to focus the missions of four-year college and universities. Harris-Stowe State College and Northeast Missouri State University received legislative approval to refine their missions in 1993 and 1985, respectively.

A New State Technical College: Legislation also was passed during the 1995 General Assembly Session to create a new postsecondary institution, Linn State Technical College. Some requirements must be met before the new technical college is authorized. These include completion of a comprehensive study of postsecondary technical education in Missouri and a five-year plan for Linn State Technical College.

Missouri Student Loan Program Innovations: The Missouri Student Loan Program (MSLP) began offering in the spring of 1995 a new service that expedites the education loan process: the Automated Transfer of Money (ATOM). Participating lenders are disbursing Federal Family Education Loan Program funds to the MSLP and the MSLP then sends the proceeds to participating schools. The MSLP also piloted a new Administrative Wage Garnishment (AWG) program in 1995 that matches eligible defaulted borrowers with their current employers. The AWG program allows the MSLP to improve default collections and promotes awareness and accountability of a borrower to repay his or her student loan obligation.

Performance Funding: A new campus-level component was added to the state's performance funding initiative. Each of the public four- and two-year colleges and universities has approved a pilot program tailored to institutional mission and emphasizing improvements in teaching and learning. Meanwhile, the state-level component of performance funding continues to reward colleges and universities for achieving statewide goals related to productivity, efficiency and quality.

A New Blueprint for Higher Education: The Coordinating Board has launched its plans for a new blueprint for Missouri's system of postsecondary education and training. The Board approved in principle a draft outline of the issues to be addressed, the proposed approach, and schedule for completion of the plan. The new plan will address four themes: comprehensive postsecondary technical vocational education; an effective telecommunications delivery system; continued

..... **F**rom the **Commissioner** (Continued)

review of institutional missions to assure access and a more balanced, cost-effective, and coordinated higher education system of high quality; and a review of the higher education public policy framework.

This annual report highlights the actions of the Coordinating Board for Higher Education and the activities of the Department of Higher Education for Missouri fiscal year 1995. The report is respectfully submitted to Governor Mel Carnahan, Lieutenant Governor Roger Wilson, the Missouri Legislature, and the People of Missouri.

Kala M. Stroup
Commissioner



Higher education is an important Missouri resource. The state has many excellent public and independent colleges and universities that help shape virtually every aspect of our environment. The Department of Higher Education places considerable importance on the quality of academic programs. Missouri's higher education institutions are responding to identified state needs and the attainment of selected goals to improve qualitatively the overall system of higher education.

The following is a listing of Missouri's college and universities:

Public Four-year Colleges

Harris-Stowe State College, St. Louis
Missouri Southern State College, Joplin
Missouri Western State College, St. Joseph

Public Comprehensive Universities

Central Missouri State University, Warrensburg
Southeast Missouri State University, Cape Girardeau
Southwest Missouri State University, Springfield
Northwest Missouri State University, Maryville

Public Statewide Liberal Arts

Northeast Missouri State University, Kirksville

1890 Land-Grant University

Lincoln University, Jefferson City

1862 Land-Grant University

University of Missouri
University of Missouri - Columbia
University of Missouri - Rolla
University of Missouri - Kansas City
University of Missouri - St. Louis

Public Two-year Colleges:

Crowder College, Neosho
East Central College, Union
Jefferson College, Hillsboro
Metropolitan Community Colleges, Kansas City
 Longview Community College
 Maple Woods Community College
 Penn Valley Community College
Mineral Area College, Flat River

- Moberly Area Junior College, Moberly
- North Central College, Trenton
- Ozarks Community Technical College, Springfield
- St. Charles County Community College, St. Charles
- St. Louis Community College, St. Louis City and County
 - St. Louis Community College at Florissant Valley
 - St. Louis Community College at Forest Park
 - St. Louis Community College at Meramec
- State Fair Community College, Sedalia
- Three Rivers Community College, Poplar Bluff
- Public Statewide Technical College***
 - Linn State Technical College, Linn

There are twenty-three comprehensive four-year independent colleges and universities and three independent junior colleges in Missouri. In addition, there are nine technical and professional institutions. The Coordinating Board is authorized by the state to contract with independent universities for graduate and professional programs and research services that are not provided by Missouri's public institutions.

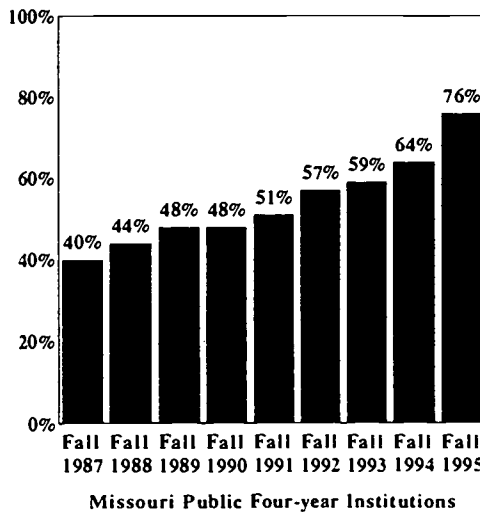
This impressive array of colleges and universities ensures that Missouri citizens have the educational resources to enable them to pursue their current and future educational goals.

FEATURES OF HIGHER EDUCATION

The proportion of Missouri ACT-tested high school graduates entering Missouri's public four-year colleges and universities as first-time, full-time degree-seeking freshmen who reported that they took the CBHE-recommended high school core curriculum has increased from 40 percent in fall 1987 to 76 percent in fall 1995.

Percent of Missouri Full-time, First-time, Degree-seeking Freshmen with the CBHE Recommended High School Core Curriculum

Chart 1

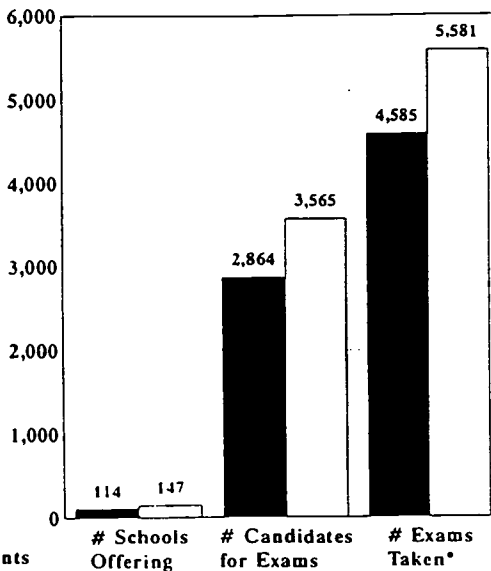


English, 4 units; mathematics, 3 units; social studies, 3 units; science, 2 units; visual/performing arts, 1 unit; electives, 3 units

Since 1992 the number of high schools offering Advanced Placement courses increased nearly 29 percent, from 114 to 147 in 1994.

Advanced Placement

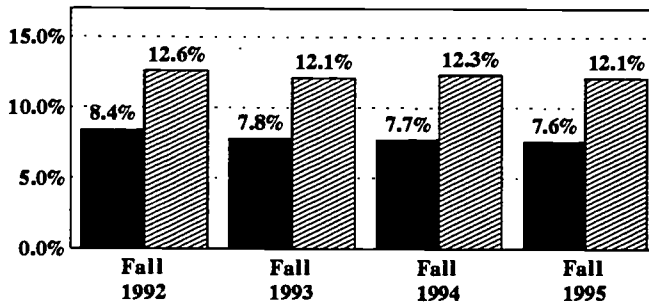
Chart 2



*Taken by Missouri students

African Americans comprised 7.6 percent of the state's public and independent two- and four-year college and university enrollment in 1994 compared to 8.4 percent in 1992.

African-Americans and Minorities as a Percent of First-time, Full-time Degree-seeking Freshman Enrollment



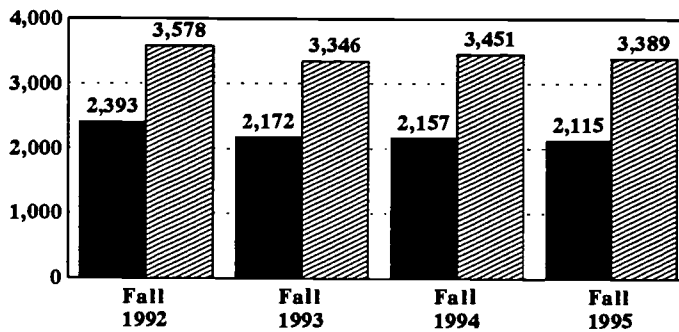
Missouri Public and Independent Two- and Four-year Institutions

■ African-Americans ▨ Minorities*

*African-American, Hispanic, American Indian/Alaskan native, and Asian/Pacific Islander
Totals do not include unknowns and nonresident aliens

Charts 3 & 3a

Number of First-time, Full-time Degree-seeking African-American and Minority Freshmen Enrolled



Missouri Public and Independent Two- and Four-year Institutions

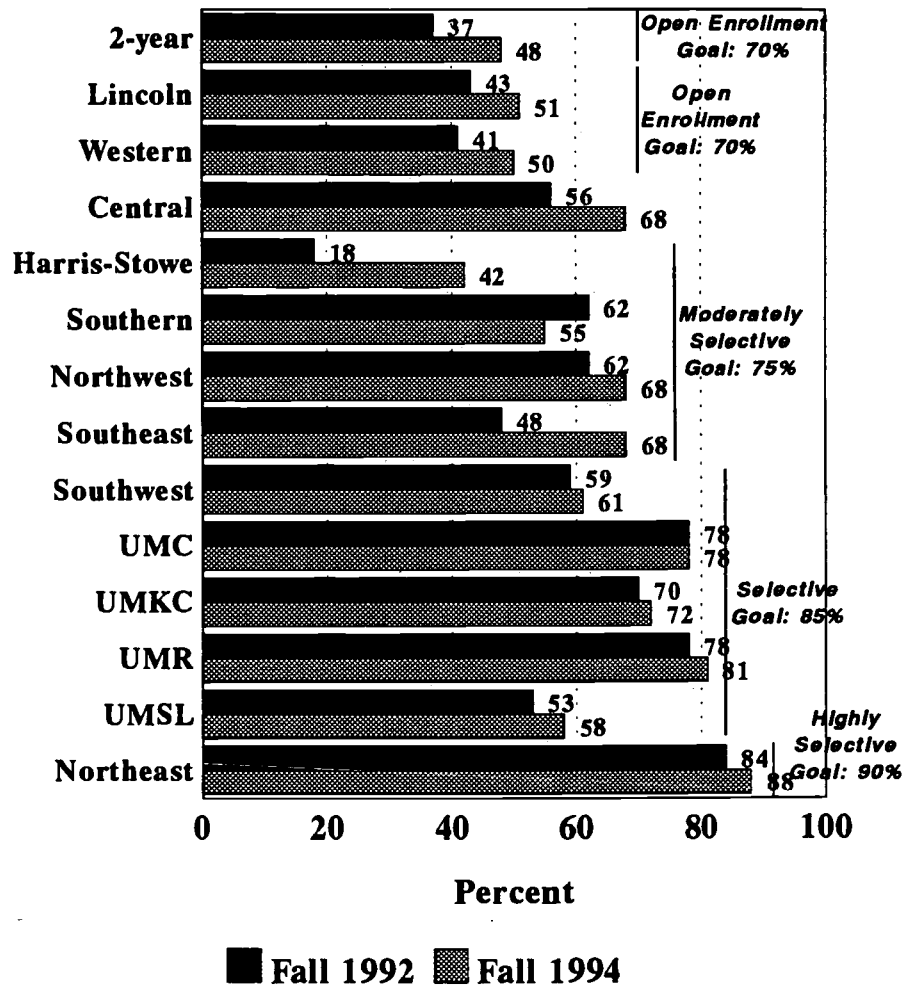
■ African-Americans ▨ Minorities*

*African-American, Hispanic, American Indian/Alaskan native, and Asian/Pacific Islander
Totals do not include unknowns and nonresident aliens

Institutions at every mission category (admissions standards of highly selective, selective, moderately selective, and open enrollment institutions) have increased the proportion of entering freshmen completing the first academic year with 24 credit hours and a 2.0 grade point average between fall 1992 and fall 1994.

First-time, Full-time Degree-seeking Freshmen Completing the First Academic Year with 24 Credit Hours and a GPA of 2.0

Chart 4



Missouri's transfer guidelines help ensure access to higher education. In 1994-1995, 2,701 baccalaureate degree recipients at the public four-year colleges and universities were identified as graduates with 12 or more credit hours at one of the state's public two-year community colleges.

Number of Baccalaureate Degree Recipients from Missouri Public Four-year Institutions Who Took 12 or More Credit Hours at a Public Two-year Community College

Total Degrees

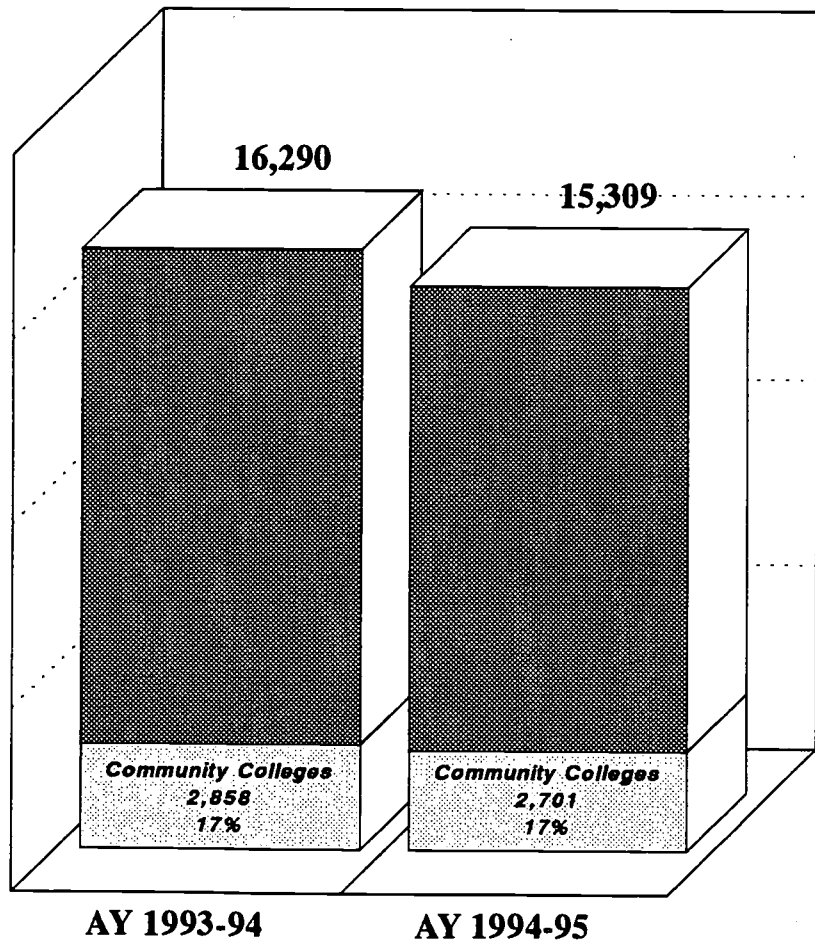


Chart 5

The proportion of students taking nationally recognized tests of general education has increased from 65 percent to 83 percent between academic year 1992-93 and 1994-95.

**Performance on Assessments of General Education,
Missouri Public Four-year Institutions**

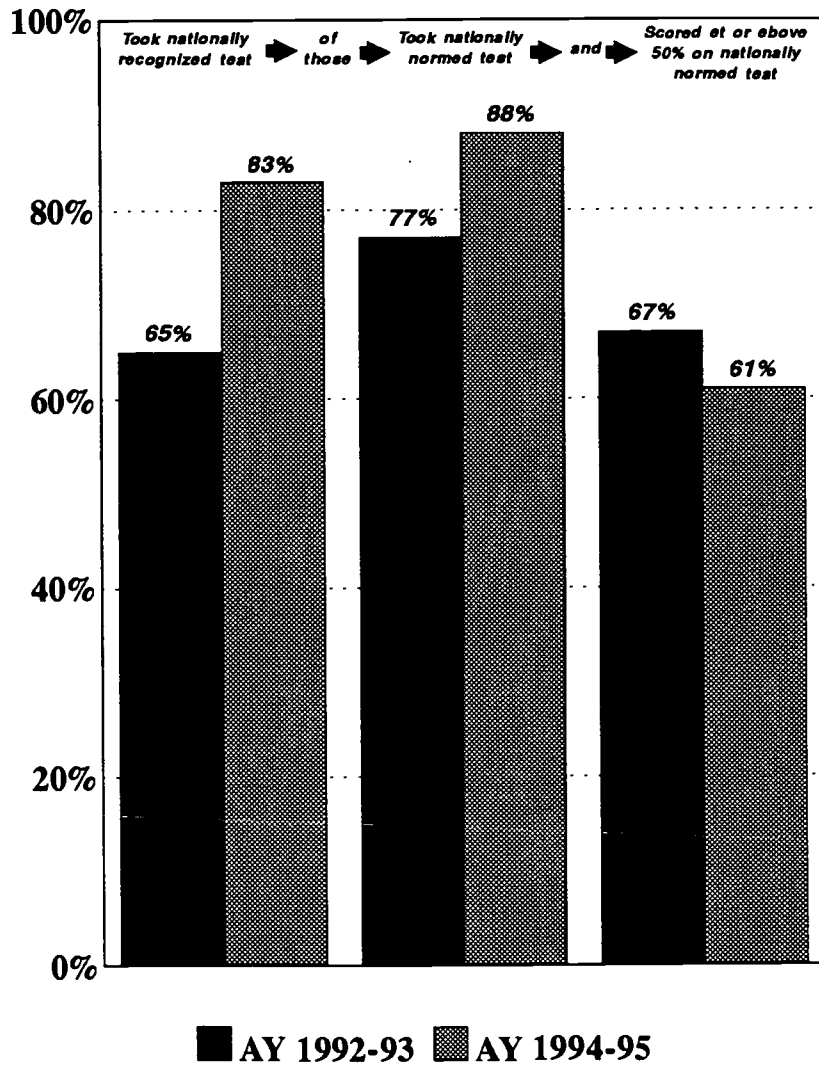
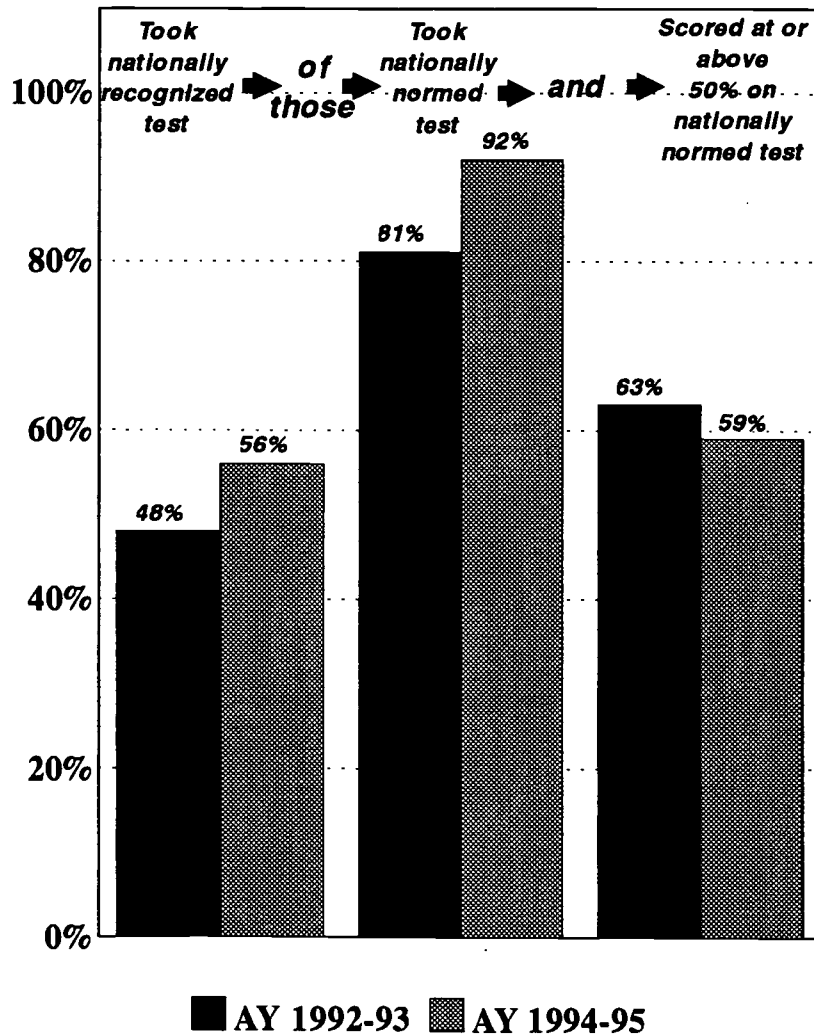


Chart 6

The proportion of students taking nationally recognized tests in the major field of study has increased from 48 percent during academic year 1992-1993 to 56 percent in 1994-1995. The proportion of students taking nationally normed tests in the major field of study increased from 81 percent to 92 percent between 1992-93 and 1994-95. Of those who took nationally normed tests in the major field of study, the proportion who scored at or above the 50th percentile has generally remained the same, around 60 percent, between academic year 1992-93 and 1994-95.

**Performance on Assessments in the Major Field
Missouri Public Four-year Institutions**

Chart 7



The proportion of community college vocational education program completers finding jobs in fields related to their educational preparation and training increased from 69 percent in 1992 to 72 percent in 1994.

Percent of Community College Vocational Education Program Completers Employed in Related Field

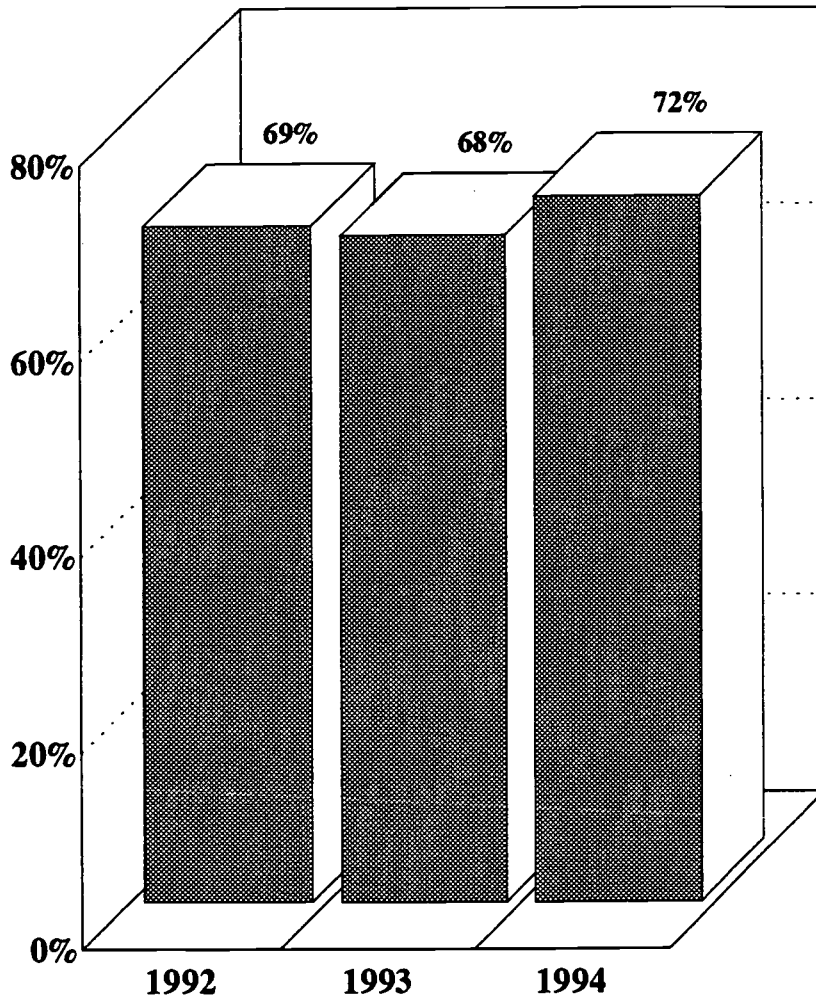
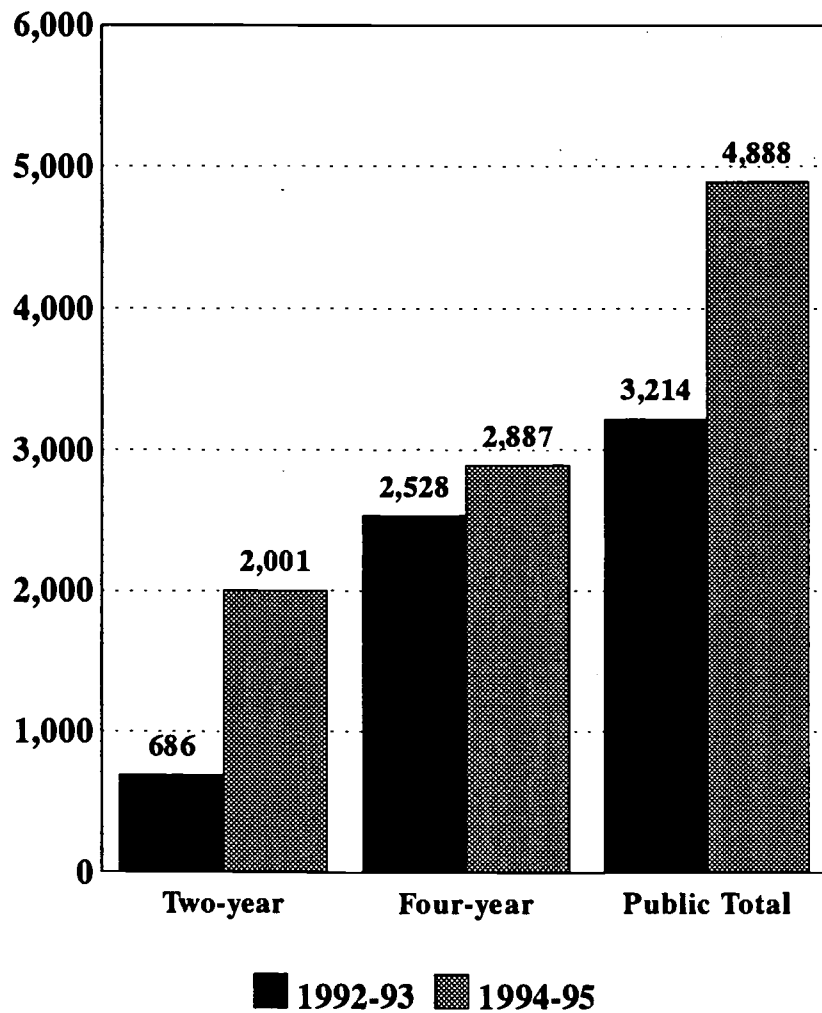


Chart 8

There has been a 52 percent increase in the number of degrees conferred by Missouri's public two- and four-year colleges and universities in those disciplines determined to be important to the state's future, increasing by 1,674, from 3,214 in 1992-93 to 4,888 in 1994-95.

Number of Students Completing Programs of Study in Critical High Skill Trades or Disciplines

Chart 9



In 1992-93, data were not available for Maple Woods, Penn Valley, and Crowder.

APPROPRIATION PROCESS

Funding requests are submitted each year to the Governor and General Assembly for the Department of Higher Education, the public four- and two-year colleges and universities, financial aid and student loan programs, and other programs assigned directly to the Coordinating Board for Higher Education. A summary of FY 1995 higher education expenditures, FY 1996 appropriations, and the FY 1997 CBHE appropriations request is displayed on page 14.

Four- and Two-year Institutions' FY 1997 Operating Budget Requests

The Coordinating Board's \$837 million FY appropriations request reflects the priorities of the Board's policy decisions that had been previously approved. The FY 1997 budget goals include competitive salaries and inflation adjustments; funding related to statewide performance goals (FFR); financial access for students; state-of-the-art information technology; well-maintained facilities with adequate space; and work force technical training.

The Department of Higher Education has several new legislative mandates to address in FY 1997. The new responsibilities include higher education planning, institutional mission review, and the assessment of postsecondary vocational technical education statewide. The CBHE also endorsed a transitional funding request of \$1.6 million to help Linn State Technical College achieve standards necessary to become part of the state's higher education system. Accreditation fees and additional payroll costs associated with becoming a state institution are included in this request.

The Coordinating Board approved a recommendation of \$642,128,279 for FY 1997 appropriations for Missouri's public four-year colleges and universities. The Board approved a recommendation for state aid to community colleges for FY 1997 totalling \$106,745,063. The request for community colleges includes increases for the following items:

- An inflation adjustment for established districts
- A growth factor of Ozarks Technical Community College
- Workforce preparation/program improvements
- Funding for Results incentives
- Information technology
- Maintenance and repair
- An inflation adjustment for out-of-district courses at the Bootheel Education Center in Malden
- A request for funding new out-of-district programs

Finance (Continued)

Summary of Higher Education Appropriations FY 1996 & FY 1997 Appropriations Request

	FY 1996 APPROPRIATION	FY 1997 CORE	FY 1997 REQUEST
COORDINATION			
Coordination	957,849	957,849	1,081,864
Proprietary School Regulation	114,305	114,305	118,054
Proprietary School Bond (Estimated)	1	1	1
Midwest Regional Education Commission	58,000	58,000	58,000
Contracting for Academic Programs	50,000	50,000	100,000
State Anatomical Board	3,069	3,069	3,161
Eisenhower Mathematics and Science Grant	1,764,060	1,764,060	1,765,074
Federal Grants/Statewide Initiatives/FIPSE	502,172	502,172	503,965
State Postsecondary Review Entity/SPRE	428,623	0	0
STUDENT FINANCIAL AID			
Grant and Scholarship Administration	242,085	242,085	250,459
Academic Scholarship Program	11,365,000	11,365,000	13,000,000
Missouri Student Grant Program	12,454,250	12,454,250	14,327,878
Public Service Tuition Program	22,000	22,000	22,000
Paul Douglas Teacher Scholarship (Estimated)	350,000	1	1
Vietnam Survivors Scholarship (Estimated)	1	1	1
Higher Education Scholarship Program (Estimated)	0	0	1
Artistic Talent Scholarship Program	0	0	0
Margarite Ross Barnett Scholarships	150,000	150,000	300,000
Graduate Study Scholarships	0	0	0
GUARANTEED STUDENT LOAN PROGRAM			
Guaranteed Loan Program Administration	5,693,488	5,693,488	6,811,602
Guaranteed Loan Program - Revolving Fund (Estimated)	25,000,000	25,000,000	25,000,000
Loan Program Tax Refund Offset (Estimated)	750,000	750,000	750,000
Cost Sharing by States (Estimated)	1	1	1
Lender of Last Resort (Estimated)	1	1	1
TWO-YEAR PUBLIC INSTITUTIONS			
State Aid to Community Colleges	91,038,471	82,558,079	100,622,497
Ozarks Technical Community College	4,458,211	4,458,211	5,711,459
Out-of-District Instructional Programs	205,252	205,252	411,107
Subtotal Two-year Public Institutions	95,701,934	87,221,542	106,745,063
LINN STATE TECHNICAL COLLEGE			
			1,602,429
FOUR-YEAR PUBLIC INSTITUTIONS			
Harris-Stowe	6,861,887	6,711,109	7,447,963
Southern	15,322,674	15,054,369	17,602,241
Western	15,402,991	15,134,066	17,593,886
Central	44,724,224	43,929,192	48,778,580
Southeast	36,922,466	36,266,742	40,062,757
Southwest	61,669,584	60,595,925	70,709,819
Northwest	21,671,795	21,288,804	24,112,148
Truman	32,671,282	32,091,360	35,947,450
Lincoln	12,560,455	12,338,943	13,836,252
University of Missouri	336,998,679	327,022,491	366,037,183
Subtotal Four-year Public Institutions	584,806,047	570,430,801	642,128,279
UNIVERSITY OF MISSOURI RELATED			
Hospital and Clinics	8,616,279	8,616,279	8,876,827
Ellis Fischel Cancer Center	4,090,666	4,090,666	4,202,898
Missouri Kidney Program	3,998,878	3,998,878	4,100,711
Missouri Institute of Mental Health	2,271,813	2,271,813	2,337,808
State Historical Society of Missouri	870,235	870,235	901,398
Alzheimer's Program	224,400	224,400	231,132
State Seminary Fund	2,750,000	1,780,000	1,780,000
GRAND TOTAL	763,237,157	738,632,897	836,998,608
PLAN FOR FINANCING			
General Revenue/Gaming Proceeds/			
Lottery Proceeds Fund	724,418,801	701,563,163	798,837,952
Federal Funds	4,574,855	3,796,233	3,799,040
Other Funds	34,243,501	33,273,501	34,361,616

..... **F**inance (Continued)

FY 1997 CAPITAL IMPROVEMENT REQUEST, FOUR-YEAR INSTITUTIONS

The Governor and the General Assembly have endorsed a biennial approach to capital improvement appropriations with the intent that only limited appropriations for capital items would be recommended during the second session of the General Assembly. Therefore, the summary of the Coordinating Board's recommendations for FY 1997 are for a limited number of capital improvements projects that are of highest priority. The recommendations for the mid-biennium are to allow work to continue during FY 1997 on projects that have received prior appropriations, either for design or phased construction. A limited number of projects are recommended where further delay is not prudent if facilities are to remain available for campus use. If funds are available, the recommendation also would initiate a limited number of high-priority renovation projects at Southeast, Southwest, Central, and the University of Missouri.

Public Four-year Institutions' Capital Improvements, FY 1997

<u>INSTITUTION</u>	<u>INSTITUTIONAL REQUEST</u>	<u>STAFF RECOMMENDATION</u>
Central	\$14,580,621	\$2,191,453
Southeast	11,589,415	1,150,000
Southwest	31,248,070	4,984,460
Lincoln	22,019,879	800,000
Truman	20,529,300	8,000,000
Northwest	14,924,079	5,433,885
Southern	7,064,213	4,200,000
Western	3,405,000	537,100
Harris-Stowe	3,698,625	630,350
University of Mo.		
UM-Columbia	89,152,000	7,666,000
UM-Rolla	35,201,000	2,958,000
UM-Kansas City	22,863,000	
UM-St. Louis	39,113,000	6,000,000
UM- System	20,612,000	
GRAND TOTAL	\$336,000,202	\$44,551,248

Higher Education Planning & Coordination

The Coordinating Board's major goals in statewide planning and coordination are to promote academic quality, to ensure the efficient and effective use of resources, and to provide financial access to the system of higher education. The department's planning activities include the state's independent institutions and private career schools as well as the public colleges and universities.

A BLUEPRINT FOR THE FUTURE OF MISSOURI HIGHER EDUCATION

The Coordinating Board has launched its plans for a new blueprint for Missouri's system of postsecondary education and training. The Board approved in principle a draft outline of the issues to be addressed, the proposed approach, and schedule for completion of the plan.

The plan will include directives relating to higher education planning from three bills passed by the General Assembly and signed into law by Governor Carnahan. The legislation requires the Coordinating Board to design a higher education plan for the future that describes a well-balanced, coherent, and integrated system of postsecondary education, training, and services. The new plan will address four themes:

- Designing a comprehensive plan for postsecondary technical vocational education. The development of Linn State Technical College will be a part of this design.
- Developing and coordinating an effective telecommunication delivery system to ensure geographic access to postsecondary educational opportunity to a larger number of citizens of Missouri.
- Continued review of institutional missions to assure comprehensive access and clarity of mission differentiation with the goal of creating a more focused, balanced, cost-effective, and coordinated higher education system characterized by many programs of high quality.
- Review of the higher education public policy framework. Extensive study will provide a review and update of the policy framework adopted by the CBHE in 1992 in response to recommendations made by the Task Force for Critical Choices in Higher Education.

In addition, other administrative rules and public policies will be reviewed for their relevance to the development of a responsive, quality system characterized by performance measures and a culture of continuous improvement.

ESTABLISHMENT OF LINN STATE TECHNICAL COLLEGE

Linn State Technical College (LSTC) was established by the legislature during the 1995 session. The college will be operated as a state technical college and will offer certificates, diplomas, and associate of applied sciences degrees. The statute establishing LSTC instructs the Coordinating Board to work with the LSTC board and president on a five-year implementation plan. A resource group has been appointed to provide advice and guidance in developing the plan to meet the needs of the institution and the state.

Higher Education Planning & Coordination (Continued)

FY 1995 ACADEMIC PROGRAM ACTIONS

The Coordinating Board has statutory authority for approval of proposed new degree programs to be offered by Missouri's public institutions of higher education. The Coordinating Board reviews programs submitted by independent colleges and university and makes pertinent recommendations relating to these programs. Although such recommendations are not binding on independent institutions, submission of such proposals is required of independent institutions to address the issues of duplication and access at the postsecondary level.

The staff provides "Staff Advisory Comments" (SAC) as a first step in the approval process for free-standing new degree programs submitted by the public colleges and universities. The SAC report enables the CBHE staff to make preliminary judgments regarding a proposed program prior to the preparation of an entire program proposal document. The process also enables the sponsoring institution to anticipate and address issues that might be relevant during the full review of a program.

Higher education institutions also submit for CBHE review any proposed changes which would create major additions in degree and certificate programs, as well as all deleted or inactivated programs. Changes in programs must be submitted to the CBHE for both informational and review purposes. Changes to existing academic programs were approved in 1995 which included options deleted or added, nomenclature or title changes, and programs combined or reconfigured.

Programs Deleted - Public Institutions				
Certificate	Associate	Baccalaureate	Graduate	Total
3	1	2	0	6
New Programs Approved - Public Institutions				
Certificate	Associate	Baccalaureate	Graduate	Total
12	16	9	5	42
Programs Placed on Inactive - Public Institutions				
Certificate	Associate	Baccalaureate	Graduate	Total
1	2	0	0	3
Programs Not Approved - Public Institutions				
Certificate	Associate	Baccalaureate	Graduate	Total
0	0	0	0	0
New Programs Received - Independent Institutions				
Certificate	Associate	Baccalaureate	Graduate	Total
0	1	10	10	21

Higher Education Planning & Coordination (Continued)

FY 1995 OUT-OF-DISTRICT COURSE OFFERINGS

The Commissioner approved a total of 1,399 community college out-of-district course requests during fiscal year 1995. The distribution of the requests are listed below.

	GEN	VOC	ABE	OTHER	TOTAL	CONTRACT	
						(Yes)	(No)
FALL 1994	484	87	18	0	589	6	583
SPRING 1995	406	95	15	0	516	10	506
SUMMER 1995	280	8	5	1	294	2	292
TOTAL	1170	190	38	1	1399	18	381
SPONSOR TYPE	BUS	IPS	PBS	GOV	MIL	HCO	OTH
FALL 1994	4	0	428	5	134	6	12
SPRING 1995	1	0	354	5	134	5	17
SUMMER 1995	2	0	141	0	138	4	9
TOTAL	7	0	923	10	406	15	38

INSTITUTIONAL PLANNING

Ozarks Technical Community College Five-year Plan Update

The Coordinating Board approved an annual institutional plan update for Ozarks Technical Community College (OTC) in December 1994. Evidence provided by OTC shows that the institution is responsive to the needs of the residents of its district.

OTC received candidacy status from the North Central Association of Colleges and Schools in 1992. A new self-study is in preparation and full accreditation is anticipated in 1996.

OTC reports that 93 percent of its 1993 graduates indicated that they succeeded in locating employment in a related field or were continuing their education.

CAMPUS-BASED REVIEWS OF EXISTING PROGRAMS

Coordinating Board policy requires that Missouri's public four-year institutions conduct reviews for at least 20 percent of their academic programs annually. Each institution submits executive summaries of the reviews which were completed. These summaries provide an overview of academic programs, assessment measures, faculty and student resources, and other departmental concerns. Specific action plans addressing program goals are also presented.

In the 1993-1994 academic year institutions continued to make progress toward the refining and strengthening of academic programs and the encouragement of faculty development and research opportunities.

Higher Education Planning & Coordination (Continued)

IMPLEMENTATION OF CBHE'S CORE CURRICULUM REQUIREMENTS

The Coordinating Board approved the following provisions for implementing the minimum core curriculum.

- A permanent Advisory Committee on Implementation of the Minimum Core Curriculum was appointed by the Board.
- Exempt groups should be limited to international students and non-traditional students.
- The minimum core should be broadly applied to all other student groups. Students lacking the core should be evaluated based on an institution's professional judgment using such measures as ACT composite score, ACT sub-score, etc.
- For fall 1996 admissions only, institutions will be permitted to waive a maximum of two core courses for students who lack the core and will still be considered in compliance with the spirit of the requirement.
- Institutions will collect and report to the CBHE beginning in fall 1996 specific data regarding student and institutional compliance.
- The CBHE staff will facilitate the development of common course reporting forms for both students and high schools.

CBHE 1995 SURVEY OF CURRENTLY ENROLLED STUDENTS

The Department of Higher Education has annually surveyed alumni, currently enrolled students, and/or employers since 1992 to provide data about perceptions of collegiate experience and the extent to which Missouri's public colleges and universities adequately prepare graduates for current work-related responsibilities. These studies are designed to provide important information about perceptions of the adequacy of high school preparation for the work required in college.

The Coordinating Board received funds in its FY 1995 appropriations request to conduct a survey of students currently enrolled at Missouri's public two- and four-year colleges and universities. The survey was designed to acquire data about students' perceptions of their collegiate experience and the students' perceptions of the adequacy of their high school preparation for college work as well as information on transfer students and the transfer process. The instrument selected for the survey was the College Outcomes Survey developed by American College Testing (ACT). Twenty-four additional questions to include with the survey were developed by CBHE staff in consultation with the Missouri Assessment Consortium and assessment coordinators from several of the public two-year institutions.

Approximately 13,800 of 28,600 survey instruments were completed and returned to ACT for scoring — approximately 4,580 questionnaires from the two-year institutions and about 9,200 questionnaires from the four-year institutions. Initial analyses of the survey data will be completed in FY 1996.

..... **H**igher Education Planning
& Coordination (Continued)

REPORT OF THE BOOTHEEL EDUCATION CONSORTIUM

The Bootheel Education Consortium (BEC) was established by the CBHE to provide a coordinated, cost-effective postsecondary educational system for the residents of the six-county region of Missouri known as the "Bootheel." Members of the consortium include the four vocational schools in the region, Southeast Missouri State University, Three Rivers Community College, and the University of Missouri Extension.

A variety of programs including credit, noncredit and ABE Literacy are offered. The number of students starting at Malden who are interested in completing both associate and four-year degrees has increased. With approximately 90 percent of the total enrollment, Three Rivers Community College provides courses at the freshman and sophomore level. In addition to meeting the needs of degree-seeking students, the center provides special programs to meet the specialized needs of business and industry.

Money raised by the center's advisory council has been allocated for the purchase of hardware necessary to implement a two-way instructional video link with the Southeast campus that will expand program delivery options. In addition, a computer software system is in place that assists staff in its assessment program.

**DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE
EDUCATION ACT**

The Dwight D. Eisenhower Mathematics and Science Education Act funds projects that improve the skills of teachers and the quality of instruction in mathematics and science in the nation's public and private elementary and secondary schools. The CBHE distributes federal Eisenhower funds to public and independent higher education institutions by means of a competitive grant process. These projects provide professional development for teachers in mathematics and science. In the most recent competitions, 33 proposals with requests totaling approximately \$1,299,542 received funding.

INTERNATIONAL GRADUATE TEACHING ASSISTANTS REPORT

Missouri's public colleges and universities are required by state statute to provide data to the CBHE regarding English language proficiency of international teaching assistants.

Although the total number of teaching assistants employed had gradually increased during the previous reporting periods, the last reporting period showed a decline in the total number of graduate teaching assistants. The percentage of awards to graduate students whose elementary and secondary education occurred in a nation or territory where English is not the primary language has remained relatively constant; however, the number of international graduate teaching assistants also decreased.

..... **H**igher Education Planning
& Coordination (Continued)

**GOVERNOR'S CONFERENCE ON HIGHER EDUCATION
LAUNCHES HIGHER EDUCATION PLANNING**

The Governor's Conference on Higher Education, titled "2020 VISION: Focus on the Preparation of Missouri's Workforce," was held at St. Louis Community College at Forest Park in December. The day-long conference formally inaugurated the Coordinating Board's planning and consultation that will result in a new blueprint for Missouri's system of postsecondary education, training, and services.

Governor Mel Carnahan addressed a gathering of approximately 430 educators, higher education board members, and experts in postsecondary education and congratulated the higher education community on the high quality of baccalaureate degree graduates in business, education, and liberal arts, and the community colleges' customized education and training.

Ten breakout sessions focused on two themes that are fundamental in drafting the new plan for higher education: (1) the design for a comprehensive plan for postsecondary technical vocational education, and (2) the development and coordination of an effective telecommunication-based delivery system.

The 1995 Governor's Awards for Excellence in Teaching were presented to 54 faculty members of Missouri's colleges and universities.

ENROLLMENT CHANGES, HISTORICAL TREND, 1982 - 1995

Enrollment data are collected each year from Missouri's colleges and universities and the information is compiled and published annually in the **Statistical Summary of Missouri Higher Education**.

In fall 1995 the total full-time equivalent (FTE) enrollment at Missouri's public and independent higher education institutions decreased 1.1 percent, from 187,925 in 1994 to 185,785 in 1995. (A historical trend in full-time equivalent enrollment is displayed on pages 22 and 23.)

**DEGREES CONFERRED AT MISSOURI COLLEGES AND
UNIVERSITIES FY 1995**

During fiscal year 1995, 44,143 degrees were conferred by Missouri's public and independent colleges and universities. (See tables on pages 24 and 25.)

Higher Education Planning & Coordination (Continued)

Historical Trend in Total Full-time Equivalent (FTE) Enrollment at Public Institutions, Fall 1981 to Fall 1995

INSTITUTION	FALL 1981	FALL 1986	FALL 1987	FALL 1988	FALL 1989	FALL 1990	FALL 1991	FALL 1992	FALL 1993	FALL 1994	FALL 1995	%CHANGE 81-95	%CHANGE 94-95
PUBLIC FOUR-YEAR COLLEGES													
HARRIS-STOWE	945	773	833	831	835	902	886	936	1,026	1,042	1,094	15.8%	5.0%
MISSOURI SOUTHERN	3,174	3,290	3,540	3,918	4,313	4,342	4,281	4,313	4,210	4,045	4,050	27.6%	0.1%
MISSOURI WESTERN	3,284	3,004	3,050	3,139	3,285	3,533	3,805	3,961	3,935	3,891	3,901	18.8%	0.3%
Subtotal	7,403	7,067	7,423	7,888	8,433	8,777	8,972	9,210	9,171	8,978	9,045	22.2%	0.7%
REGIONAL UNIVERSITIES													
CENTRAL	9,234	8,059	8,289	8,921	9,439	9,575	9,883	9,707	9,177	8,709	8,600	-6.9%	-1.3%
NORTHWEST	4,380	4,239	4,376	4,643	4,957	5,127	5,272	5,095	5,045	5,085	5,091	16.2%	0.1%
SOUTHEAST	8,187	7,752	7,270	7,283	7,092	7,179	7,214	7,055	6,673	6,345	6,513	-20.4%	2.6%
SOUTHWEST	11,462	12,035	12,755	13,701	14,818	15,784	15,657	15,303	14,555	13,791	13,082	14.1%	-5.1%
WEST PLAINS	315	377	363	368	425	542	587	631	664	689	656	108.3%	-4.8%
Subtotal	33,578	32,462	33,053	34,916	36,731	38,207	38,613	37,791	36,114	34,619	33,942	1.1%	-2.0%
STATEWIDE LIBERAL ARTS													
TRUMAN	6,233	6,090	5,727	5,772	5,896	5,658	5,824	5,850	6,003	6,121	6,161	-1.2%	0.7%
1890 LAND-GRANT													
LINCOLN	2,070	2,108	1,643	1,814	2,056	2,393	2,809	2,743	2,547	2,429	2,365	14.3%	-2.6%
1862 LAND-GRANT													
UMC	22,313	19,498	19,577	19,889	20,525	21,040	20,762	19,561	18,408	18,223	18,560	-16.8%	1.8%
UMKC	7,985	7,686	7,726	7,741	7,609	7,441	7,331	7,014	6,560	6,674	6,901	-13.6%	3.4%
UMR	6,684	4,964	4,619	4,442	4,323	4,208	4,372	4,517	4,655	4,502	4,524	-32.3%	0.5%
UMSL	8,205	7,534	7,876	8,170	8,562	8,855	8,859	8,229	8,412	8,715	8,851	7.9%	1.6%
Subtotal	45,187	39,682	39,798	40,242	41,019	41,544	41,324	39,321	38,035	38,114	38,836	-14.1%	1.9%
PUBLIC COLLEGE & UNIVERSITY TOTAL													
	94,471	87,409	87,644	90,632	94,135	96,579	97,542	94,915	91,870	90,261	90,349	-4.4%	0.1%
PUBLIC COMMUNITY COLLEGES													
CROWDER	812	926	877	997	1,008	1,100	1,101	1,144	1,095	1,039	1,025	26.2%	-1.3%
EAST CENTRAL	1,353	1,619	1,594	1,594	1,688	1,752	1,894	2,032	1,953	1,740	1,630	20.5%	-6.3%
OZARKS TECH.	*	*	*	*	*	*	701	1,163	1,638	1,693	1,927	*	13.8%
JEFFERSON	1,628	2,124	2,145	2,306	2,582	2,747	2,802	2,903	2,726	2,638	2,501	53.6%	-5.2%
LONGVIEW	2,506	3,238	3,572	3,989	4,691	5,080	5,152	4,985	4,781	4,500	4,353	73.7%	-3.3%
MAPLE WOODS	1,270	1,521	1,684	2,007	2,201	2,504	2,652	2,720	2,680	2,477	2,449	92.8%	-1.1%
PENN VALLEY	2,878	2,637	2,975	2,856	3,095	3,120	3,084	3,182	2,903	2,675	2,336	-18.8%	-12.7%
PIONEER	192	236	**	**	**	**	**	**	**	**	**	**	**
MINERAL AREA	993	1,226	1,306	1,354	1,598	1,695	1,730	1,865	1,826	1,576	1,468	47.8%	-6.9%
MOBERLY	662	793	850	1,000	1,087	1,140	1,235	1,344	1,267	1,141	1,125	69.9%	-1.4%
ST. CHARLES	#	#	616	1,054	1,415	1,740	2,001	2,403	2,392	2,331	2,343	#	0.5%
FLORISSANT VALLEY	5,636	4,789	4,815	4,844	5,213	5,146	5,074	4,803	4,589	4,261	3,985	-29.3%	-6.5%
FOREST PARK	3,993	2,996	2,843	2,922	3,093	3,393	3,676	3,812	3,535	3,357	3,160	-20.9%	-5.9%
MERAMEC	5,924	5,940	6,246	6,769	7,187	7,401	7,612	7,566	7,153	7,092	7,054	19.1%	-0.5%
STATE FAIR	1,040	1,071	1,052	1,170	1,402	1,505	1,580	1,579	1,597	1,511	1,433	37.8%	-5.2%
THREE RIVERS	1,045	1,137	1,137	1,206	1,321	1,376	1,557	1,701	1,710	1,629	1,586	51.8%	-2.6%
NORTH CENTRAL	367	531	459	483	533	588	654	680	712	680	660	79.8%	-2.9%
Subtotal	30,299	30,784	32,171	34,551	38,114	40,287	42,505	43,882	42,557	40,340	39,035	28.8%	-3.2%
PUBLIC INSTITUTION TOTAL													
	124,770	118,193	119,815	125,183	132,249	136,866	140,047	138,797	134,427	130,601	129,384	3.7%	-0.9%

*Ozarks Tech. opened in 1991.

**Pioneer enrollment reported with Penn Valley in fall 1987 and fall 1988. All figures include residence centers.

#St. Charles opened in 1987.

Higher Education Planning & Coordination (Continued)

Historical Trend in Total Full-time Equivalent (FTE) Enrollment at Independent Institutions, Fall 1981 to Fall 1995

INSTITUTION	FALL 1981	FALL 1986	FALL 1987	FALL 1988	FALL 1989	FALL 1990	FALL 1991	FALL 1992	FALL 1993	FALL 1994	FALL 1995	%CHANGE 81-95	%CHANGE 94-95
INDEPENDENT UNIVERSITIES													
SAINT LOUIS	7,232	7,273	8,132	8,022	8,105	9,334	8,460	8,565	8,653	8,258	8,676	20.0%	5.1%
WASHINGTON	8,696	9,398	9,624	10,907	9,608	11,288	10,520	9,860	9,677	9,834	9,795	12.6%	-0.4%
WEBSTER*	2,211	2,637	4,061	3,402	3,713	3,813	4,021	4,541	4,814	4,926	5,362	142.5%	8.9%
Subtotal	18,139	19,308	21,817	22,331	21,426	24,435	23,001	22,966	23,144	23,018	23,833	31.4%	3.5%
INDEPENDENT FOUR-YEAR COLLEGES													
AVILA	1,326	874	845	845	798	809	849	911	934	981	966	-27.1%	-1.5%
CARDINAL NEWMAN	95	--	--	--	--	--	--	--	--	--	--	--	--
CENTRAL METHODIST	651	631	655	679	746	803	858	868	912	931	949	45.8%	1.9%
COLUMBIA	1,105	2,010	2,207	2,296	2,469	2,781	3,444	3,439	3,852	3,979	3,681	233.1%	-7.5%
CULVER-STOCKTON	597	675	817	943	1,000	1,039	1,095	1,085	1,065	1,029	977	63.7%	-5.1%
DRURY	1,774	1,705	1,817	1,964	2,050	2,175	2,219	2,206	2,247	2,245	2,353	32.6%	4.8%
EVANGEL	1,808	1,558	1,529	1,527	1,480	1,489	N/A	1,362	N/A	1,475	1,498	-17.1%	1.6%
FONTBONNE	717	671	720	716	764	807	879	1,233	1,355	1,280	1,342	87.2%	4.8%
HANNIBAL LAGRANGE	345	593	530	572	580	705	593	632	631	609	639	85.2%	4.9%
LINDENWOOD	1,069	982	871	1,082	1,208	1,551	2,114	2,199	2,730	2,854	3,156	195.2%	10.6%
MARYVILLE	1,174	1,585	1,668	1,770	1,878	1,907	2,051	2,193	2,279	2,100	1,960	67.0%	-6.7%
MISSOURI BAPTIST	288	465	538	566	641	659	720	802	990	1,070	1,278	343.8%	19.4%
MISSOURI VALLEY	456	859	1,191	1,118	1,120	1,022	1,039	1,162	1,149	1,260	1,260	176.3%	0.0%
PARK	1,344	2,154	2,093	1,671	2,082	2,468	2,195	2,945	2,724	3,054	2,578	91.8%	-15.6%
ROCKHURST	2,125	1,943	1,867	1,892	1,793	1,783	1,745	1,711	1,807	1,961	2,076	-2.3%	5.9%
COLLEGE OF THE OZARKS	1,246	874	1,041	1,115	1,365	1,456	1,559	1,473	1,476	1,477	1,490	19.6%	0.9%
SOUTHWEST BAPTIST	1,451	1,840	1,718	1,746	2,388	2,159	2,043	2,261	2,235	2,954	2,147	48.0%	-27.3%
STEPHENS	1,241	936	1,093	1,017	950	936	896	867	824	800	728	-41.3%	-9.0%
TARKIO	415	1,254	1,323	1,637	819	636	--	--	--	--	--	--	--
WESTMINSTER	694	609	651	638	691	729	699	696	681	643	593	-14.6%	-7.8%
WILLIAM JEWELL	1,549	1,687	1,761	1,607	1,570	1,644	1,533	1,527	1,469	1,434	1,324	-14.5%	-7.7%
WILLIAM WOODS	803	690	695	729	715	716	701	783	799	810	949	18.2%	17.2%
Subtotal	22,273	24,595	25,630	26,130	27,107	28,274	27,232	30,355	30,159	32,946	31,944	43.4%	-3.0%
INDEPENDENT TWO-YEAR COLLEGES													
COTTEY	N/A	346	N/A	363	359	360	375	433	392	363	328	N/A	-9.6%
KEMPER	149	177	170	200	237	197	191	210	211	226	--	-100.0%	-100.0%
NORTHWEST MISSOURI CC	--	--	--	--	--	--	--	--	--	425	--	--	--
ST. MARY'S	340	204	87	--	--	--	--	--	--	--	--	--	--
ST. PAUL'S	106	--	--	--	--	--	--	--	--	--	--	--	--
WENTWORTH**	205	199	253	280	246	239	237	176	187	346	296	44.4%	-14.5%
Subtotal	800	926	510	843	842	796	803	819	790	1,360	624	-22.0%	-54.1%
INDEPENDENT TOTAL	41,212	44,829	47,957	49,304	49,375	53,505	51,036	54,140	54,093	57,324	56,401	36.9%	-1.6%
STATE TOTAL	165,982	163,022	167,772	174,487	181,624	190,371	191,083	192,937	188,520	187,925	185,785	11.9%	-1.1%

*Figures for Webster University for fall 1987 are from the EF, Fall Enrollment form

**Figures for fall 1992 and 1993 are for day division only

--Indicates institution closed

N/A indicates data not available

Note: Figures may vary from previous reports due to updates.

SOURCE:DHE02

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Higher Education Planning & Coordination (Continued)

Degrees Conferred by Public Institutions By Level, FY 1995

	CERTI- FICATES*	ASSO- CIATE	BACHE- LOR	MASTER	DOCT- ORATE	FIRST PROF.	OTHER**	TOTAL
PUBLIC FOUR-YEAR COLLEGES								
HARRIS-STOWE	0	0	137	0	0	0	0	137
SOUTHERN	0	207	569	0	0	0	0	776
WESTERN	1	97	590	0	0	0	0	688
Subtotal	1	304	1,296	0	0	0	0	1,601
REGIONAL UNIVERSITIES								
CENTRAL	0	39	1,777	458	0	0	23	2,297
NORTHWEST	27	0	819	158	0	0	11	1,015
SOUTHEAST	12	40	1,169	161	0	0	12	1,394
SOUTHWEST	0	3	2,382	342	0	0	32	2,759
Subtotal	39	82	6,147	1,119	0	0	78	7,465
STATEWIDE LIBERAL ARTS								
NORTHEAST	0	0	1,034	104	0	0	0	1,138
1890 LAND-GRANT								
LINCOLN	0	101	281	85	0	0	0	467
1862 LAND-GRANT								
UMC	0	0	3,447	1,036	219	302	33	5,037
UMKC	0	0	1,033	620	38	326	69	2,086
UMR	0	0	739	317	60	0	0	1,116
UMSL	0	0	1,680	524	24	35	0	2,263
Subtotal	0	0	6,899	2,497	341	663	102	10,502
PUBLIC COLLEGE & UNIVERSITY TOTAL	40	487	15,657	3,805	341	663	180	21,173
PUBLIC TWO-YEAR COLLEGES								
CROWDER	203	237	0	0	0	0	0	440
EAST CENTRAL	272	233	0	0	0	0	0	505
OZARKS TECH.	134	107	0	0	0	0	0	241
JEFFERSON	227	425	0	0	0	0	0	652
LINN TECH.	61	164	0	0	0	0	0	225
LONGVIEW	186	564	0	0	0	0	0	750
MAPLE WOODS	192	188	0	0	0	0	0	380
PENN VALLEY	525	152	0	0	0	0	0	677
MINERAL AREA	174	320	0	0	0	0	0	494
MOBERLY	29	238	0	0	0	0	0	267
ST. CHARLES	38	279	0	0	0	0	0	317
FLORISSANT VALLEY	114	616	0	0	0	0	0	730
FOREST PARK	173	471	0	0	0	0	0	644
MERAMEC	117	848	0	0	0	0	0	965
STATE FAIR	56	324	0	0	0	0	0	380
THREE RIVERS	20	285	0	0	0	0	0	305
NORTH CENTRAL	39	161	0	0	0	0	0	200
Subtotal	2,560	5,612	0	0	0	0	0	8,172
PUBLIC INSTITUTION TOTAL, 1995	2,600	6,099	15,657	3,805	341	663	180	29,345
1994	2,546	6,051	16,290	3,890	378	628	205	29,988
1993	2,673	5,764	16,134	4,001	389	651	195	29,807
1992	2,541	5,602	15,709	3,875	395	679	204	29,005
1991	2,334	5,287	14,567	3,775	353	722	234	27,262
1990	2,268	5,082	14,305	3,544	341	665	220	26,425

Higher Education Planning & Coordination (Continued)

Degrees Conferred by Independent Institutions By Level, FY 1995

	CERTI- FICATES*	ASSO- CIATE	BACHE- LOR	DOCT- MASTER	DOCT- ORATE	FIRST PROF.	OTHER**	TOTAL
INDEPENDENT UNIVERSITIES								
SAINT LOUIS	25	1	1,142	701	108	371	5	2,353
WASHINGTON	0	0	1,370	1,221	164	334	0	3,089
WEBSTER	4	0	821	0	3	0	1	829
Subtotal	29	1	3,333	1,922	275	705	6	6,271
INDEPENDENT FOUR-YEAR COLLEGES								
AVILA	1	1	224	65	0	0	0	291
CENTRAL METHODIST	0	36	228	0	0	0	0	264
COLUMBIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CULVER-STOCKTON	0	0	234	0	0	0	0	234
DRURY	0	134	418	105	0	0	0	657
EVANGEL	0	1	262	0	0	0	0	263
FONTBONNE	89	0	249	252	0	0	0	590
HANNIBAL LAGRANGE	1	39	89	0	0	0	0	129
LINDENWOOD	0	0	442	208	0	0	2	652
MARYVILLE	0	0	611	219	0	0	0	830
MISSOURI BAPTIST	7	3	127	0	0	0	0	137
MISSOURI VALLEY	0	0	138	0	0	0	0	138
PARK	0	330	1,677	19	0	0	0	2,026
ROCKHURST	19	0	341	185	0	0	0	545
COLLEGE OF THE OZARKS	0	0	276	0	0	0	0	276
SOUTHWEST BAPTIST	6	8	358	119	0	0	0	491
STEPHENS	0	13	164	0	0	0	1	178
WESTMINSTER	0	0	152	0	0	0	0	152
WILLIAM JEWELL	12	0	292	0	0	0	0	304
WILLIAM WOODS	0	2	158	37	0	0	0	197
Subtotal	135	567	6,440	1,209	0	0	3	8,354
INDEPENDENT TWO-YEAR COLLEGES								
COTTEY	0	128	0	0	0	0	0	128
KEMPER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WENTWORTH	0	45	0	0	0	0	0	45
Subtotal	0	173	0	0	0	0	0	173
INDEPENDENT TOTAL, 1995								
1994	164	741	9,773	3,131	275	705	9	14,798
1993	545	917	9,619	5,937	303	679	13	18,013
1992	186	1,263	10,177	5,095	253	661	2	17,637
1991	238	1,197	9,555	5,275	322	705	3	17,295
1990	161	1,336	9,087	4,852	250	714	13	16,413
1990	151	911	9,522	4,839	230	715	0	16,368
STATE TOTAL, 1995								
1994	2,764	6,840	25,430	6,936	616	1,368	189	44,143
1993	3,091	6,968	25,909	9,827	681	1,307	218	48,001
1992	2,859	7,027	26,311	9,096	642	1,312	197	47,444
1991	2,779	6,799	25,264	9,150	717	1,384	207	46,300
1990	2,495	6,623	23,654	8,627	603	1,436	247	43,675
1990	2,419	5,993	23,827	8,383	571	1,380	220	42,793

*Includes less than 1-year, less than 2-year, and less than 4-year certificates

**Includes postbaccalaureate and postmasters degrees.

SOURCE: IPEDS COMPLETIONS

Missouri Student Financial Assistance

The Coordinating Board has responsibility for the Missouri Student Grant Program, the Missouri Student Loan Program, the Higher Education Academic Scholarship Program, the Marguerite Ross Barnett Memorial Scholarship Program, the Public Service Officer or Employee's Child Survivor Grant Program, and the Vietnam Veteran's Survivor Grant Program. The department also has administrative responsibility for several federal student financial aid programs.

MISSOURI STUDENT LOAN PROGRAM

Established as Missouri's designated guaranty agency in 1978, the Missouri Student Loan Program (MSLP) administers the Federal Family Education Loan Program (FFELP) on behalf of the U.S. Department of Education. As a division of the Missouri Department of Higher Education, the MSLP is governed by the Coordinating Board for Higher Education.

As a customer-oriented agency, the MSLP strives to provide Missouri's students and parents with financial access to all types of postsecondary education. In administering the FFELP regulations in Missouri, the MSLP works with approximately 220 postsecondary institutions and more than 500 lenders across the state to coordinate services not only to students and parents, but to schools, lenders and secondary markets.

The MSLP is a self-supporting agency and receives no appropriation from the Missouri General Revenue Fund. Guaranty agencies such as the MSLP may earn revenues, however, from various sources, including guarantee fees, federal reinsurance, administrative cost allowance, and default collections. In Missouri, the State Guaranty Student Loan Fund allows the MSLP to purchase defaulted student loan funds from private lenders and to pay administrative expenses.

FEDERAL FAMILY EDUCATION LOAN PROGRAM

Originally called the Guaranteed Student Loan Program, the FFELP is a private/public partnership involving federal, state and local entities: the U.S. Department of Education, guaranty agencies, postsecondary institutions, and private lenders. Actual FFELP loan funds are provided by participating lenders, and schools determine how much each student and/or parent may borrow.

The FFELP currently consists of four types of loan program, all of which the MSLP administers and guarantees:

Subsidized Federal Stafford Loans are need-based loans available to eligible undergraduate and graduate students. Generally, the federal government pays the interest on the loan as long as the borrower is enrolled at least half-time, and during the borrower's six-month grace and deferment periods.

Unsubsidized Federal Stafford Loans are not need-based, but have the same terms and conditions as subsidized Stafford Loans except that the borrower is responsible for all interest payments.

Missouri Student Financial Assistance (Continued)

Federal Parent Loans for Undergraduate Students (PLUS) allow parents to borrow guaranteed loans for dependent students. PLUS borrowers are responsible for all interest, and repayment generally begins within 60 days from the time the loan is fully disbursed.

Federal Consolidation Loans are available to borrowers with large debt or several types of student loans. They allow borrowers to consolidate payments for student loans into a single loan payment.

SPECIAL MSLP SERVICES AND PROGRAMS

In 1995 the MSLP implemented a new escrow service called **Automated Transfer of Money (ATOM)**. ATOM is designed to streamline the disbursement and delivery of loan funds to students. Participating schools can now more efficiently process FFELP loans since ATOM automatically sorts and transfers disbursements to the schools, allowing them to deal with a single entity as opposed to numerous lenders. Lenders enjoy the benefit of paying guarantee fees electronically at the time of disbursement rather than reconciling a long fee billing statement at the end of each month. By simplifying the loan disbursement process for participating schools and lenders, ATOM ultimately allows students to receive their loans more quickly and efficiently.

The MSLP also piloted a new **Administrative Wage Garnishment (AWG)** program in 1995. This program, which is authorized and encouraged by the federal government, matches eligible defaulted borrowers with their current employer. If these borrowers are unresponsive to notices of impending wage garnishment, the MSLP may require their employers to collect up to ten percent of the borrower's income. The AWG program allows the MSLP to improve default collections and promotes awareness and accountability of a borrower to repay his or her student loan obligation.

The MSLP continues to increase collection revenues through its **Debt Offset program**. Through both federal and state tax offset, the MSLP and the U.S. Department of Education intercept tax refunds that are applied to a borrower's unpaid student loan balance.

MSLP Statistics for Federal Fiscal Year 1995 (October 1, 1994 - September 30, 1995)

MSLP Guarantees:

- 52,977 subsidized Stafford Loans totalling \$161.8 million
- 22,527 unsubsidized Stafford Loans totalling \$66.4 million
- 2,155 PLUS/SLS loans totalling \$11.2 million
- 2,155 Consolidation Loans totalling \$32.3 million

MSLP Total Volume:

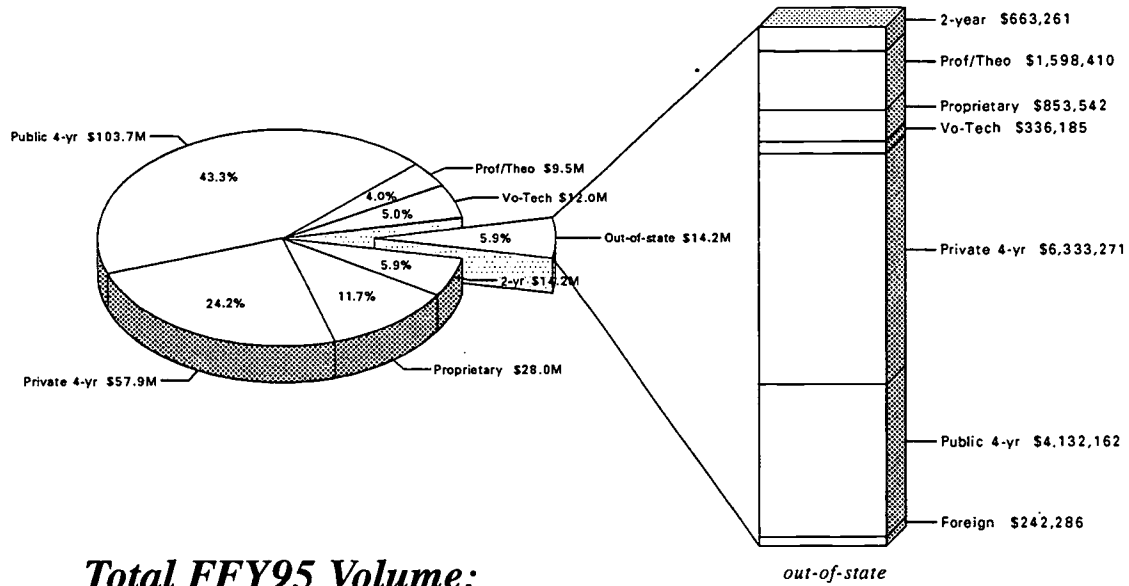
- 80,204 loans totalling \$271.8 million

Missouri Student Financial Assistance (Continued)

Federal Fiscal Year 1995 MSLP Portfolio Mix

(less Consolidation Loans)

Chart 10



**Total FFY95 Volume:
\$239.5 million***

*doesn't include \$32.3 million in Consolidation Loans

Missouri Student Financial Assistance (Continued)

MISSOURI STUDENT GRANT PROGRAM

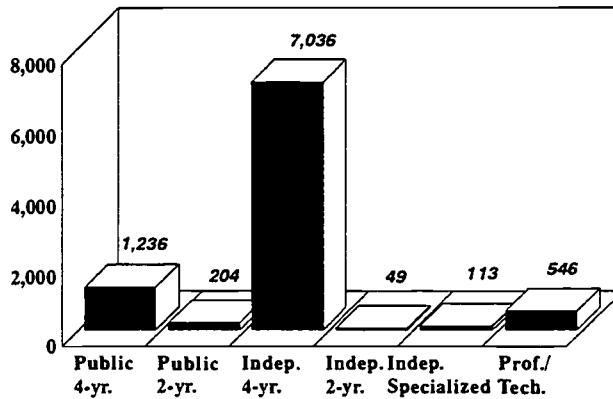
The Missouri Student Grant Program (MSGP) provides financial access to Missouri's higher education system for Missourians. The grants are awarded to undergraduate students who demonstrate financial need and are enrolled full-time at an approved Missouri postsecondary institution. The maximum MSGP award is the least of \$1,500, one-half of the previous year's tuition and fees, or the student's remaining need. Funding for the MSGP comes from two sources: state general revenue appropriations and the federal State Student Incentive Grant (SSIG) program. Based on the current funding levels, only about one-fourth of all eligible applications receive MSGP awards.

For the 1993-1995 academic year the MSGP received more than 100,000 student applicant records to evaluate for eligibility. The MSGP application process is supported by a CBHE in-house data base.

Postsecondary institutions must be recertified every three years for participation in the Missouri Student Grant Program. Currently, 84 Missouri institutions are approved to participate in the MSGP.

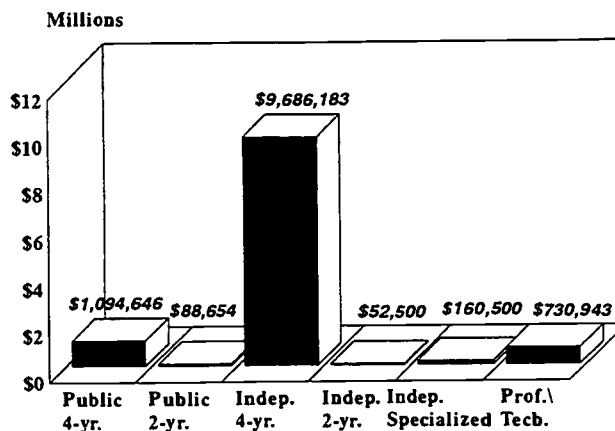
Missouri Student Grant Program Distribution of Students Receiving Awards, FY 1995

Chart 11



Distribution of Dollars Awarded, FY 1995

Chart 12



Missouri Student Financial Assistance (Continued)

MISSOURI HIGHER EDUCATION ACADEMIC SCHOLARSHIP PROGRAM

The Department of Higher Education administers the Missouri Higher Education Academic Scholarship Program, also known as Bright Flight. The General Assembly established this major state scholarship program in 1986 to encourage, and to provide an incentive for the state's most talented students to attend Missouri institutions, thereby strengthening the state's system of higher education. The Bright Flight program has demonstrated great success in its mission to retain the state's brightest students. To be eligible for the scholarship program, a student must achieve a top three (3) percent test score on the ACT or SAT during, or by, their senior year in high school and enroll full-time at an approved Missouri postsecondary institution. The merit-based financial aid program provides \$2,000 scholarships annually.

For the 1994-1995 academic year, 4,204 students received renewal scholarships, and 1,759 students received initial scholarships. State appropriations totaling \$11,263,000 were awarded for the Missouri Higher Education Scholarship Program. Eight-six percent of the high school seniors achieving the required top 3 percent test score to qualify for the scholarship program applied and received a Bright Flight award

Bright Flight Scholarship Program Distribution of Students Receiving Awards, FY 1995

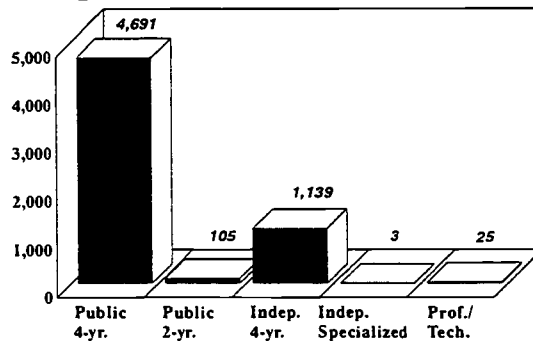


Chart 13

Distribution of Dollars Awarded, FY 1995

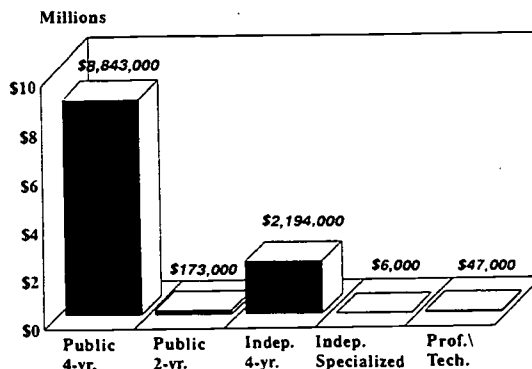


Chart 14

..... **M**issouri Student
Financial Assistance (Continued)

PAUL DOUGLAS TEACHER SCHOLARSHIP PROGRAM

The state of Missouri was approved by the U.S. Department of Education in June 1992 to participate in the federal Paul Douglas Teacher Scholarship Program. The scholarship program has enabled eligible students to pursue teacher certification at the preschool elementary, or secondary school level. Recipients commit to teach in a public or private nonprofit elementary or secondary school on a full-time basis for two years for each year the student received the award.

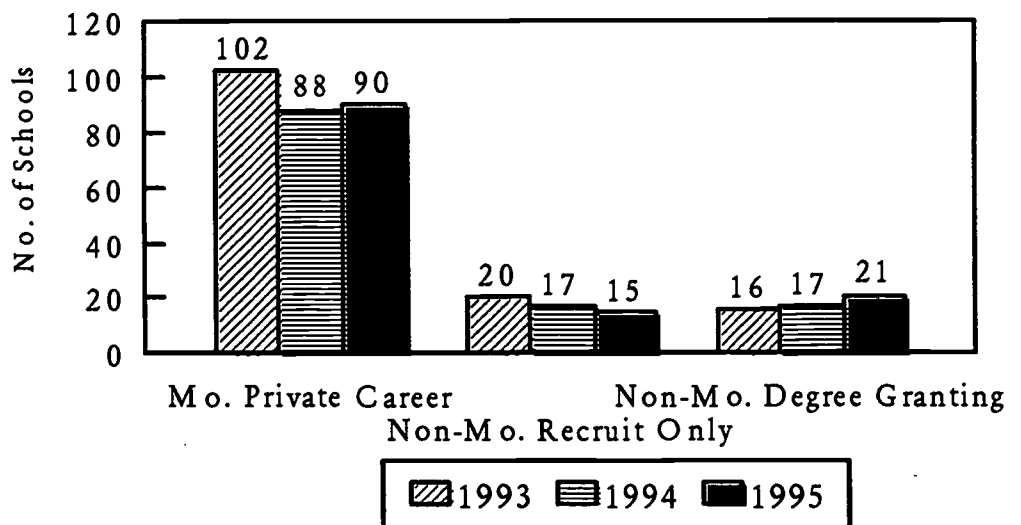
Although the program was rescinded in 1994 by the federal government, during the 1994-1995 academic year the Department of Higher Education awarded \$295,495 in federal funds to 613 eligible students. The average composite ACT score was 27 and the average college cumulative grade point average was 3.66 for the 63 recipients. Fifty-eight recipients attended public institutions and five recipients attended an independent institution of their choice.

Proprietary School Certification Program

The Coordinating Board administers the statutory program which requires that proprietary schools in Missouri be certified to operate. The schools under the authority of this program generally fall into three categories: Missouri private career schools; non-Missouri academic degree granting institutions; and schools that are certified only to recruit students from Missouri. As the graph of school certifications indicates, a total of 126 schools were issued certificates of approval to operate during FY 1995. As a part of the certification process, program staff visited a total of 23 schools to conduct systematic on-site reviews. Current plans for this activity include a visit to each Missouri private career schools at least every three years.

In addition to the certification of existing schools, major activities of the program include review of proposals for the establishment of new institutions, review of applications for exemption from the requirements of the certification statute, responding to student inquiries and complaints, collection and reporting of institutional and student data, and involvement in school closure activities.

School Certifications, by Type, by Fiscal Year



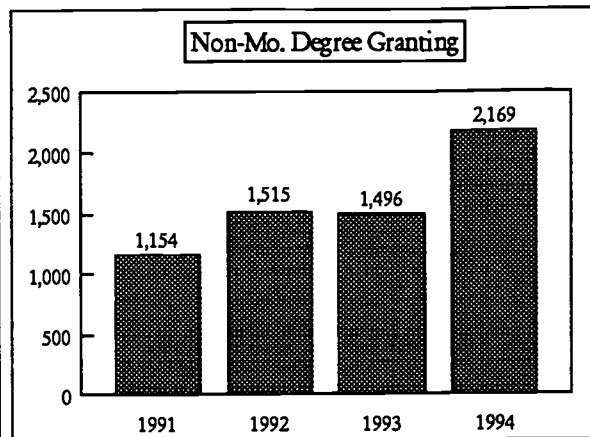
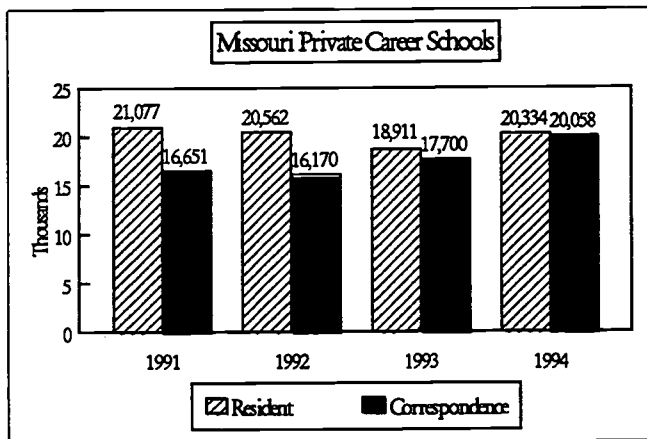
School Status, by Fiscal Year

Status	1993	1994	1995
Certified-Total	138	122	126
-Initial	8	9	10
Schools Closed	20	10	7
Exemptions Approved	16	7	10

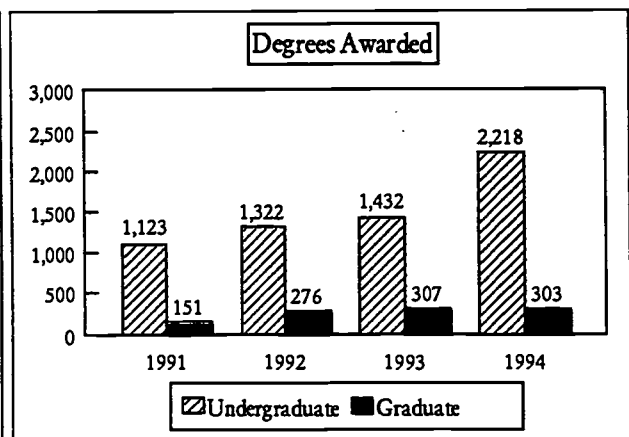
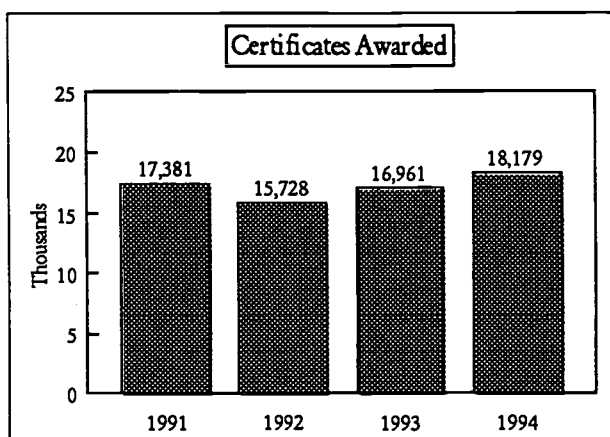
Proprietary School Certification Program (Continued)

The collection of institutional and student data from schools certified to operate in Missouri provides a valuable source of information about this sector of education. These data are processed and maintained as a planning and decision-making resource for the schools submitting data as well as for the Coordinating Board. The following graphs display trends in student enrollment and graduation during the last four calendar years.

Total Enrollment at Certified Schools



Completions at Certified Schools, by Level



..... **H**igher Education Legislation

1995 LEGISLATION

88TH GENERAL ASSEMBLY, FIRST REGULAR SESSION

The following bills affecting higher education were passed during the First Regular Session of the 88th General Assembly and signed into law by Governor Mel Carnahan.

HB 3 - Appropriated funds for Missouri's higher education system.

HB 144 - Authorized three land conveyances, including one in which Southwest Missouri State University would convey property in Howell County to the City of West Plains.

HB 160 - Makes the act of "hazing," as defined by the bill, a Class C felony, if it creates a substantial risk to a student's or prospective member's life. The bill removes consent as a defense to hazing. The bill also addresses other crimes, including invasion of privacy.

HB 442 - Refines the missions of Missouri Southern State College and Missouri Western State College. Missouri Southern has been designated a moderately selective institution with a mission theme of international or global education. Missouri Western has been designated an open enrollment institution with academic support programs to enhance this open enrollment mission. Both schools are authorized to offer a master's level degree in accountancy, and both must submit a three-year mission implementation plan to the CBHE.

SS SCS HCS HB 452, 203, 377, 473, 556 & 647 - Pertains to fire protection districts and establishes a Fire Education Fund. Sixty percent of this fund will be distributed each fiscal year to the University of Missouri Fire and Rescue Training Institute for the purpose of providing firefighter education.

HJR 20, 8 & 27 - Placed a constitutional amendment on the ballot that requires voter approval on all tax and fee increases that produce revenues greater than either \$50 million adjusted annually by the percentage change in the personal income of Missouri for the second previous fiscal year or one percent of total state revenues in the second fiscal year before General Assembly action, whichever is less.

SB 14 - Transferred various forms of administrative control and oversight of public libraries from the CBHE to the State Librarian. This cleans up previously approved legislation.

HCS SCS SB 101 - Allows Linn Technical College to become a state technical college under CBHE oversight, contingent upon the gift of facilities, equipment, adjoining grounds and cash reserves from the Osage R-II school district. The new institution will be known as Linn State Technical College and may offer certificates and associate of applied science degrees. Linn Technical College must submit to the CBHE a five-year plan to realize its mission as a state technical college. The CBHE, in cooperation with the State Board of Education, must complete a comprehensive assessment of postsecondary vocational technical education in the state of Missouri before taking action on Linn Tech's five-year mission implementation plan.

..... **H**igher Education Legislation (Continued)

HCS SB 207 - Allows certain members of the Missouri National Guard who are recipients of Missouri National Guard scholarships to postpone attendance at certain approved higher education institutions. The postponement cannot be more than two semesters and must be for the purpose of entering guard service or participating in guard programs.

HSSB 340 - Provides for the CBHE's formal review and revision of institutional missions every five years. If the CBHE approves a mission change or recommends targeted resources for particular institutions, it shall submit a report to the General Assembly outlining the mission change or recommended targeted resources. The CBHE also may designate institutions with a statewide mission if they meet a series of criteria specified in the bill. This designation would require legislative approval of a concurrent resolution. Through a special allowance, Southwest Missouri State University and Central Missouri State University are not required to have a concurrent legislative resolution associated with approval of their statewide missions. However, a statewide mission for Central only will become effective with CBHE approval of the plan. Institutions determined to have a statewide mission operate with a board of governors, with three voting members appointed from outside the statutory district of the institution. In addition, the name of Northeast Missouri State University is changed to Truman State University.

HCS SB 385 - Allows National Guard members to use National Guard scholarships at approved private institutions and to retain scholarship eligibility (for up to two semesters) if school attendance is postponed due to National Guard service.

DEPARTMENT

OF

HIGHER

EDUCATION

JEFFERSON CITY

MISSOURI



U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement (OERI)
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