

**Missouri Coordinating Board for Higher Education  
Fiscal Year 2007 Annual Report**

Respectfully submitted by the Coordinating Board for Higher Education, in conjunction with the Missouri Department of Higher Education, as required by state law (Section 173.040, RSMo), to the governor of the State of Missouri and members of the general assembly.

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## ***II. Letter from the Chair***

Dear Governor Blunt, Members of the General Assembly, and Citizens of Missouri:

The Coordinating Board for Higher Education (CBHE) and the Missouri Department of Higher Education (MDHE) are pleased to present this report on Missouri higher education for FY 2007.

What an exciting year! The omnibus higher education bill, which was signed in May and became law in August 2007, represents a major transformation in the structure of the state's higher education system. We are proud to have been a partner in the evolution of this legislation. Much work remains as the board, department, and institutions work to establish regulations and policies to implement various elements of the law.

A great many changes are required in the wake of the omnibus bill. Work on the coordinated plan for higher education was delayed until the scope and magnitude of the necessary modifications were fully understood. The CBHE and MDHE staff are hard at work alongside institutional representatives in the development of a revised statewide coordinated plan for higher education that encompasses the elements of the statute.

In addition to a new coordinated plan, the CBHE, MDHE, and representatives from the administration and institutions are working closely with an external consultant on a new higher education funding policy. This new policy will provide the basis for requesting and distributing higher education appropriations in a consistent, equitable manner. We expect adoption of both the coordinated plan and the funding policy during FY 2008.

Significant progress is being made in other areas as well. For example, the Access Missouri Financial Assistance Program is one of our proudest accomplishments in 2007. This single need-based program replaced the College Guarantee and Charles Gallagher financial assistance programs. Initial reports show that at all public institutions more students are using this new program than the previous two programs combined. Although some challenges remain, continued strong support by the administration and legislators will ensure that our neediest students receive the financial assistance they require to continue their education.

The omnibus bill also established the Lewis and Clark Discovery Fund, from which Missouri's public institutions were appropriated millions of dollars for critically needed capital improvements. These funds will help to fortify higher education's infrastructure and to reinvigorate the economy through increased student learning and research capabilities.

Another highlight of FY 2007 was the completion of a statewide articulation agreement for an Associate of Arts in Teaching (AAT) degree. The articulation agreement, signed by all community colleges and twenty-six public and independent four-year colleges and universities throughout the state, provides a common transfer curriculum for community college students aspiring to become teachers. The agreement will serve as a template for future statewide articulations in other critical areas.

This has been a gratifying year for Missouri higher education. By developing collaborative, creative initiatives, the higher education system is continuing to improve access, success, and overall quality of Missouri postsecondary education for the benefit of all Missourians.



Kathryn F. Swan  
Chair, Coordinating Board for Higher Education

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### **III. Introduction**

Section 173.040, RSMo defines the annual reporting requirements of the CBHE, and this annual report is arranged according to these five statutory requirements.

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Missouri Revised Statutes  
Chapter 173  
Department of Higher Education  
Section 173.040

Reports to Governor and General Assembly, contents.

173.040. The coordinating board is directed to submit a written report to the governor or governor-elect at least forty-five days prior to the opening of each regular session of the general assembly and to submit the same report to the general assembly within five days after the opening of each regular session. The report shall include:

- (1) A statement of the initial coordinated plan for higher education in Missouri, together with subsequent changes and implementations;
- (2) A review of recent changes in enrollments and programs among institutions of higher education in the state;
- (3) A review of requests and recommendations made by the coordinating board to institutions of higher education in accordance with section 173.030 and of the college's or university's response to requests and recommendations, including noncompliance therewith;
- (4) The coordinating board's recommendations for development and coordination in state-supported higher education in the forthcoming biennium, within the context of the long-range coordinated plan;
- (5) The coordinating board's budget recommendations for each state-supported college or university for the forthcoming biennium.

#### **IV. Coordinated Plan** – Section 173.040(1), RSMo

The Coordinated Plan is a continual work in progress involving the perspectives of policymakers and practitioners. The Coordinated Plan is a living and dynamic document, undergoing regular change in accordance with new responsibilities assigned to the MDHE and the CBHE as a result of SB 389. A copy of the most recent draft is in Appendix A.

Over the decades, higher education coordinated plans have varied in shape, size, scope, and effectiveness. In June 2006, the Coordinating Board for Higher Education (CBHE) deemed that its most recent plan was dated and in need of replacement based on major changes and new challenges affecting higher education both within the state and nationally. The board, accordingly, authorized an ambitious strategic planning effort with the expectation that it would become internalized as a regular ongoing activity rather than simply a bureaucratic response to a statutory responsibility. To that end, it established a standing strategic planning committee to help ensure visibility, sustainability, relevance, and effectiveness of existing and all future coordinated plans. CBHE chair Ms. Kathy Swan appointed Mr. Lowell Kruse and Mr. Greg Upchurch to the committee and asked Ms. Jeanne Patterson to serve as its chair. In order to increase widespread support for its work, the board charged the standing committee to regularly seek advice and counsel from Missouri's higher education community throughout the process of developing and adopting a new coordinated plan.

By early fall 2006, planning efforts had begun in earnest. At its October 2006 board meeting, the CBHE identified thirteen key core themes that should make up a strategic plan. These included: accessibility and affordability for all students; quality data development; the effective use of technology; creating consumer-friendly information and evidence-based decisions; encouraging innovation; workforce and economic development; the efficient use of resources; and performance rewards. During the meeting, the institution presidents, chancellors, and staff discussed these and other themes in a "visionary exercise." These enumerated themes have remained basic to the plan's foundation while the specific focus of priority areas has evolved over time.

The plan's evolution, however, is taking longer than expected. As the reinvigorated effort built momentum, the board, department, and institutions experienced turnover in key leadership positions that coincided with major legislative initiatives. These initiatives proposed increased responsibilities for CBHE, limits on institutions' ability to raise tuition and fees, a completely redesigned state need-based financial aid program, and several other significant alterations to the Missouri higher education landscape. The board responded by postponing its planning effort to focus its full attention on helping shape the sweeping changes contained in the higher education omnibus bill (Senate Bill 389). Staff work on strategic planning began again in the summer of 2007 and has continued into FY 2008.

The CBHE and MDHE are committed to forging a strong working partnership with colleges and universities in support of statewide priorities identified by the governor and general assembly.

## V. Changes in Enrollment and Programs – Section 173.040(2), RSMo

The MDHE collects annual information on student enrollment in Missouri's public and major independent institutions, which is then made available to support the strategic planning work of the Coordinating Board, the institutions, and other interested stakeholders.

Below are summarized total headcount, full-time equivalent (FTE), and first-time freshman enrollment totals in the public four-year, public two-year, and independent educational sectors across the state, reflecting fall 2002, 2005, and 2006 enrollments. Tables detailing enrollment trends at individual Missouri institutions are included in Appendices B and C. A few key points from the following tables are:

- Over the past five years, enrollment in Missouri's independent institutions has grown at a faster rate than enrollment in the state's public institutions. Over time, this has resulted in a slight shift in "market share" toward Missouri's independent institutions.
- Since 2002, FTE in all sectors and for the state as a whole has grown at a greater pace than headcount, which suggests that students are registering for more courses.
- Although traditionally viewed as a more common destination for part-time and non-traditional students, the state's public two-year institutions have seen over 30 percent growth in first-time, full-time freshman enrollment since fall 2002.

### A. Enrollment Comparison – Fall 2002, 2005, and 2006

#### Headcount Enrollment

	2002 Enrollment	2005 Enrollment	2006 Enrollment	Percentage change 2002 to 2006	Percentage change 2005 to 2006
Institutions statewide	319,340	338,219	340,404	6.6%	0.6%
Public institutions	214,409	217,625	218,267	1.8%	0.3%
<i>Public 4-year</i>	127,991	130,973	132,204	3.3%	0.9%
<i>Public 2-year</i>	86,418	86,652	86,063	-0.4%	-0.7%
Independent institutions	104,931	120,594	122,137	16.4%	1.3%

#### Full-Time Equivalent (FTE) Enrollment

	2002 Enrollment	2005 Enrollment	2006 Enrollment	Percentage change 2002 to 2006	Percentage change 2005 to 2006
Institutions statewide	223,582	239,611	243,066	8.7%	1.4%
Public institutions	149,866	155,458	157,118	4.8%	1.1%
<i>Public 4-year</i>	97,529	101,568	102,885	5.5%	1.3%
<i>Public 2-year</i>	52,337	53,890	54,233	3.6%	0.6%
Independent institutions	73,716	84,153	85,948	16.6%	2.1%

**First-Time Full-Time Freshman Enrollment**

	<b>2002 Enrollment</b>	<b>2005 Enrollment</b>	<b>2006 Enrollment</b>	<b>Percentage change 2002 to 2006</b>	<b>Percentage change 2005 to 2006</b>
Institutions statewide	36,356	39,523	41,944	15.4%	6.1%
Public institutions	27,657	30,275	32,303	16.8%	6.7%
<i>Public 4-year</i>	16,601	18,123	17,774	7.1%	-1.9%
<i>Public 2-year</i>	11,056	12,152	14,529	31.4%	19.6%
Independent institutions	8,699	9,248	9,641	10.8%	4.2%

**B. Proprietary Schools**

The MDHE Proprietary School Certification Program is responsible for oversight activities such as the establishment of standards for school operation and monitoring of those operations to ensure students are treated in a fair and equitable manner and receive education and training consistent with the published objectives of the instructional programs and the school.

The total number of students enrolled in Missouri proprietary institutions continues to increase:

- In 2005, 42,429 resident students were enrolled in Missouri's proprietary institutions, an increase of 1.2 percent from 2004 and an increase of 28 percent since 2001.
- In 2005, 6,384 students enrolled at non-Missouri degree granting schools, a 21 percent increase from 2004, and a 108 percent increase since 2001.

For more information regarding enrollment at proprietary institutions, please see Appendix D.

**C. Higher Education Institution Program Actions**

Academic program actions taken by the MDHE during fiscal year 2007 are reflected in the following tables. In general:

- The total number of program actions decreased by 11 percent.
- The number of programs inactivated or deleted at public institutions nearly doubled.

For more information regarding program actions, please see Appendix E.

**Public Institutions**

	<b>Certificate</b>	<b>Associate</b>	<b>Baccalaureate</b>	<b>Graduate</b>	<b>Total</b>
Programs deleted or discontinued	8	3	0	4	<b>15</b>
Programs inactivated	0	3	2	2	<b>7</b>
Other program changes*	20	26	17	33	<b>96</b>
New programs approved	1	13	9	12	<b>35</b>
Off-site programs approved	1	6	4	4	<b>15</b>
Programs withdrawn	0	0	0	0	<b>0</b>

\*Includes options inactivated/deleted, options added, titles changed, certificates added, programs combined

**Independent Institutions**

	<b>Certificate</b>	<b>Associate</b>	<b>Baccalaureate</b>	<b>Graduate</b>	<b>Total</b>
Programs deleted or discontinued	0	0	0	0	<b>0</b>
Programs inactivated	0	0	0	0	<b>0</b>
Other program changes*	0	0	4	1	<b>5</b>
New programs approved	0	0	2	2	<b>4</b>
Off-site programs approved	0	0	6	2	<b>8</b>
Programs withdrawn	0	0	0	0	<b>0</b>

\*Includes options inactivated/deleted, options added, titles changed, certificates added, programs combined

## **VI. CBHE Requests and Recommendations and Institutional Compliance** – Section 173.040(3), RSMo

As outlined in Section 173.030, RSMo, the CBHE has the responsibility within the provisions of the constitution and the statutes of the state of Missouri for ensuring the compliance of institutions in a variety of areas. These areas and the subsequent action taken by the CBHE or the MDHE staff during fiscal year 2007 are detailed in this section of the annual report.

**173.030(1)** *Requesting the governing boards of all state-supported institutions of higher education and of major private institutions to submit to the coordinating board any proposed policy changes which would create additional institutions of higher education, additional residence centers, or major additions in degree and certificate programs, and make pertinent recommendations relating thereto;*

### **St. Louis Community College - Wildwood**

- St. Louis Community College (SLCC) requested recognition of St. Louis Community College – Wildwood as the fourth campus in its system. The Wildwood campus will serve the west county region previously served by the college’s West County Education Center. The Coordinating Board recognized the fourth campus of SLCC at its April 2007 meeting.

**173.030(2)** *Recommending to the governing board of any institution of higher education in the state the development, consolidation, or elimination of programs, degree offerings, physical facilities, or policy changes where that action is deemed by the coordinating board as in the best interests of the institutions themselves and/or the general requirements of the state. Recommendations shall be submitted to governing boards by 12 months preceding the term in which the action may take effect;*

### **Missouri Western State University Associate’s Degree Delivery**

- As a result of receiving approval to change its name from “college” to “university,” Missouri Western State University (MWSU) was required by statute to discontinue awarding all of its associate degrees by July 1, 2010, or to receive CBHE approval to continue to offer specific degree programs at the associate level. MWSU has been encouraged by the MDHE to work with the Metropolitan Community Colleges and North Central Missouri College to form an agreement regarding programs to discontinue and programs it will seek to retain. Student needs will be considered as a primary factor.

### **Accuracy of State Program Inventory**

- MDHE staff initiated an effort in May 2007 to review and ensure the accuracy of the state program inventory. This initiative, begun in conjunction with the redesign of MDHE’s online inventory, has involved the collaboration of MDHE staff, as well as that of public and independent institutions across the state.

This review has initiated the process of eliminating and restructuring hundreds of outdated or under-utilized programs, streamlining institutional and statewide program inventories, and enabling more effective data collection due to the revision of outdated program / CIP codes.

### **Off-Campus / Out-of-Taxing District Site Surveys**

- Because of the ongoing dispute between Three Rivers Community College (TRCC) and Southeast Missouri State University, the Coordinating Board directed MDHE staff to monitor off-campus / out-of-taxing district instruction, particularly in Sikeston, Malden, and Kennett, to ensure the

efficient administration of state funds and to better understand the unique challenges of increasing educational attainment in this region of the state. Major findings from the report to the CBHE in 2007 are:

- Onsite FTE enrollments at the Sikeston, Malden, and Kennett locations, which have been at the center of the dispute between the institutions, have remained largely stable for Southeast and have increased for TRCC.
- Both institutions reported lower expenditures per FTE at these sites since FY 2006.
- Fall to spring / summer retention and completion rates were reported to be in excess of 85 percent.
- Overall, TRCC and Southeast appeared to have established unique roles in Sikeston, Malden, Kennett, and other communities across the region, as undergraduate FTE and course offerings were stable or increasing for both institutions.

### **Educational Attainment in Cape Girardeau**

- CBHE membership and MDHE staff participated in a one-day conference on educational needs hosted by the Cape Girardeau Chamber of Commerce. Business, education, and community leaders met on May 18, 2007, to discuss challenges and opportunities to strengthening educational attainment in the region, as well as potential solutions and additional delivery systems. The attendees endorsed a formal, independent needs assessment to be conducted in the region.

### **Committee on Transfer and Articulation (COTA)**

- COTA is pursuing the following initiatives intended to improve Missouri's transfer and articulation system:
  - The Associate of Arts in Teaching – COTA facilitated the development of a statewide articulated transfer degree for community college graduates pursuing teacher certification (*see Teacher Quality, Page 17*).
  - Statewide Transfer Conference –COTA and the CBHE co-sponsored a renewal of the statewide conference on transfer and articulation, which was held in January 2007 in Columbia. Over 160 attended the conference. During the conference, a panel composed of representatives from public, independent, and proprietary sectors led a discussion about the best practices in transfer and how transfer affects key statewide issues. In addition, attendees examined a focused data book on student transfer published specifically for the conference. Other issues discussed at the conference included how transfer impacted METS, advanced credit, developmental education, and high school graduation/transition to college. Planning is underway for the 2008 conference, which will explore the implications of the ongoing Curriculum Alignment Initiative (CAI) on transfer.
  - COTA Advisory Council – COTA appointed a nine-member advisory council whose primary role is to review proposed revisions and initiatives to statewide transfer and articulation policies and to assess, evaluate, and provide feedback on the feasibility of implementation of said proposals. Additionally, the advisory council will bring forward to COTA any issues or emerging trends that may affect the transfer of students and/or post-secondary credits between institutions in this state.

### **Missouri High School Graduates Report**

- The Missouri High School Graduates Report, issued annually since 1996, analyzes student preparation, persistence, and graduation rates of the state's public high school students who enroll in the state's public postsecondary institutions. The 2006 report reflects that overall enrollment and enrollment in remedial / developmental coursework have remained stable since 2005. Overall enrollment of first-time students among this cohort is down .7 percent since 2005; 36.4 percent of high school graduates were enrolled in remedial coursework in 2006, compared to 36.5 percent in 2005.

**173.030(3)** *Recommending to the governing boards of state-supported institutions of higher education, including public junior colleges receiving state support, formulas to be employed in specifying plans for general operations, for development and expansion, and for requests for appropriations from the general assembly. Such recommendations will be submitted to the governing boards by April first of each year preceding a result session of the general assembly in the state of Missouri;*

### **The Higher Education Funding (HEF) Task Force**

- The Coordinating Board charged the Higher Education Funding (HEF) Task Force to develop a funding formula to guide institutions and the Coordinating Board in structuring future appropriations requests. The group, composed of college and university presidents and chancellors, policymakers, representatives from the governor's office and legislative staff, and MDHE staff, is targeting the FY 2010 fiscal year for implementation of a new funding model for higher education.

**173.030(4)** *Promulgating rules to include selected off-campus instruction in public college and university appropriation recommendations where prior need has been established in areas designated by the coordinating board for higher education. Funding for such off-campus instruction shall be included in the appropriation recommendations, shall be determined by the general assembly and shall continue, within the amounts appropriated therefore, unless the general assembly disapproves the action by concurrent resolution;*

CBHE promulgated no new rules in FY 2007. Budget recommendations for off-campus and out-of-district sites are included in the budget requests found on page 23.

**173.030(5)** *Coordinating reciprocal agreements between or among Missouri state institutions of higher education at the request of one or more institutions party to the agreement, and between or among Missouri state institutions of higher education and publicly supported higher education institutions located outside the state of Missouri at the request of any Missouri institution party to the agreement;*

### **Midwestern Higher Education Compact (MHEC)**

- With the motto of "Advancing Education through Cooperation," MHEC established the Midwest Student Exchange Program (MSEP) in 1994. This program strives to provide affordable educational opportunities for students to attend out-of-state institutions and to facilitate enrollment efficiency in participating institutions with excess capacity in existing programs. For the 2006-2007 academic

year, 293 Missouri resident students enrolled out-of-state under the MSEP program; 2,693 Missouri resident students have participated in the program over the last 13 years.

### **Missouri-Kansas Reciprocal Agreement**

- Since 1989, the CBHE, the Curators of the University of Missouri, and the Kansas Board of Regents have agreed to a reciprocal arrangement involving architecture seats for Missouri students and dentistry and optometry seats for Kansas students at in-state tuition rates. The most recent agreement, a five-year compact effective July 1, 2006, provides for 97 out-of-state tuition waivers for Kansas residents and 491 waivers for Missouri residents.

### **173.030(6) *Administering the nurse training incentive fund;***

No funds were requested or disbursed for the nurse training incentive fund in FY 2007.

**173.030(7) *Conducting, in consultation with each public four-year institution's governing board and the governing board of technical colleges and community colleges, a review every five years of the mission statements of the institutions comprising Missouri's system of public higher education. This review shall be based upon the needs of the citizens of the state as well as the requirements of business, industry, the professions and government. The purpose of this review shall be to ensure that Missouri's system of higher education is responsive to the state's needs and is focused, balanced, cost effective, and characterized by programs of high quality as demonstrated by student performance and program outcomes. As a component of this review, each institution shall prepare, in a manner prescribed by the coordinating board, a mission implementation plan for the coordinating board's consideration and approval;***

Based on limited FTE and state resources, formal mission reviews were not undertaken.

### **173.030(8) *Reviewing applications from institutions seeking a statewide mission . . .***

The CBHE did not receive any institutional applications seeking a statewide mission.

## ***VII. Development and Coordination in State Supported Higher Education*** – Section 173.040(4), RSMo

The CBHE and MDHE are committed to working with higher education institutions and other interested stakeholders to strengthen educational attainment across the state and positively impact social, cultural, and economic development to the benefit of all Missouri's citizens.

### **Curriculum Alignment**

Following the passage of omnibus higher education legislation in 2007 (Senate Bill 389), the MDHE has created curriculum alignment discipline workgroups, and an overarching steering committee, to develop statewide entry-level and exit competencies for a subset of beginning general education courses at Missouri's public institutions. These workgroups are composed of higher education faculty and administrators, as well as K-12 teachers and staff, and are working on course competencies in mathematics, science, social sciences, language arts, foreign languages, engineering and technology, and arts and humanities.

The intent is to both clarify expectations for skills / competencies students should have mastered in order to enter and succeed in collegiate-level work, as well as to standardize basic competencies across these courses at completion, in order to support seamless student transfer across public and other participating postsecondary institutions.

### **Policy Development and Strategic Planning**

Following the passage of Senate Bill 389, the MDHE was charged to develop policy in several new areas, including the publication of consumer information by public postsecondary institutions, annual review of tuition and fees, policy compliance, binding arbitration authority, and the development of a revised / renewed system of statewide and institution-specific performance measures.

At the direction of the Coordinating Board, MDHE staff have also convened the Higher Education Funding Formula (HEF) Task Force, which is working to develop a new funding formula that will be used to request appropriations for Missouri's public colleges and universities during the annual legislative budget process, beginning for FY 2010. MDHE staff have also begun working with the Coordinating Board and postsecondary institutions in a renewed strategic planning process in order to identify key goals and strategies for the coordination of a diverse system of Missouri higher education.

### **The P-20 Council**

The MDHE is a formal member of Missouri's P-20 Council. The Council in its current form was created by legislation signed in 2006 by Missouri Governor Matt Blunt (Senate Bill 580), and includes the Commissioners of Education (K-12) and Higher Education, the Director of the Department of Economic Development, and the Chairs/Presidents of the State Board of Education and the Coordinating Board for Higher Education. The P-20 Council as currently constituted is intended to increase sustained focus on P-20 work in the state, which has been carried forth in the past, though often productively, under ad hoc structures.

The P-20 Council is also committed to working collaboratively with other stakeholders working to strengthen educational opportunity and workforce development in the state, including the Missouri Mathematics, Engineering, Technology, and Science (METS) Coalition. The METS Coalition grew out of a focused summit convened by Governor Blunt in 2006, which brought education and business leaders together with policymakers for needs analysis and planning on METS education and economic development.

## Teacher Quality

The MDHE administers the Improving Teacher Quality Grant, which is funded under Title II of the No Child Left Behind Act. Each year, the MDHE disburses approximately \$1.2 million in competitive grant funds to support professional development in high-need school districts, in collaboration among K-12 districts and postsecondary institutions offering teacher education. Missouri currently targets funds toward professional development in mathematics and science; ITQG funds supported 14 projects in Cycle 4, and are funding six projects in the current year (Cycle 5).

Under the leadership of the CBHE Committee on Transfer and Articulation, two- and four-year institutions worked together to develop a statewide associate of arts in teaching degree (AAT), which simplifies transfer/articulation for community college students entering teacher education programs at participating four-year institutions. Community college students can now complete lower-division general education and a common core of education coursework, which can be transferred to all public institutions offering undergraduate teacher education programs, as well as many participating independent institutions.

## The METS Coalition

The MDHE is an active member of the METS Coalition, which grew out of a statewide summit convened by Governor Blunt in 2006 on METS education and economic / workforce development. In FY 2007, the METS Coalition was organized as a 501(c)(3) non-profit organization. The METS Coalition:

- worked to support the expansion of eMINTS in Missouri schools
- supported greater availability of focused professional development for teachers and after-school programs for students
- coordinated with DESE to review math and science curriculum at the state level
- developed a conceptual framework for regional P-20 networks in development by P-20 Council agencies and other interested stakeholders
- worked with the Missouri Higher Education Loan Authority (MOHELA) to develop a new loan forgiveness program for pre-engineering students

## Accountability

The Coordinating Board is committed to working with postsecondary institutions, policymakers, and other interested participants to promote the use and availability of comprehensive and user-friendly data on student and institutional performance in Missouri higher education. The HEF task force will propose a revised funding formula for public institutions that will incorporate a set of performance measures linked to institutional appropriation requests. MDHE staff will also work with institutional leadership and staff to develop and monitor institutional performance measures as directed by the passage of Senate Bill 389. In addition, the MDHE staff is working with institutions under the CBHE's direction in ongoing coordinated / strategic planning, which will also impact the development and publication of institutional, sector-based, and system performance measures.

## ***VIII. Missouri Department of Higher Education Student Aid Programs***

The MDHE strives to provide quality, affordable postsecondary education for Missourians by overseeing a variety of state and federal financial aid programs and higher education initiatives.

The Financial Assistance, Outreach, and Proprietary Certification area of the MDHE administers seven state grant and scholarship programs. In state fiscal year 2007 the MDHE disbursed a total of \$41,647,519 to 22,261 students. Appendix F contains a breakdown of the total students serviced and funds disbursed for each of the seven programs.

The grants and scholarships administered by the MDHE are available for Missouri residents attending participating Missouri schools as undergraduate students who are maintaining satisfactory academic progress. For the majority of the programs, students are also required to be enrolled full time, although the Marguerite Ross Barnett Memorial Scholarship is available for students who are enrolled part time. To be eligible for assistance, students cannot be pursuing a degree in theology or divinity, as described in state statutes.

Programs include:

- Higher Education Academic Scholarship, or “Bright Flight” (Section 173.250, RSMo) – This is a merit-based scholarship for students who achieve an ACT or SAT score in the top three percent of all Missouri students taking those tests on or before the June test date of their senior year in high school. This year, for the first time in more than a decade, the top three percent of all Missouri students taking the ACT had a test score of 31 or better. Consequently, students enrolling as college freshmen in the fall of 2008 will be required to achieve that score or better to be eligible for an award. The maximum award is \$2,000 each year, or \$1,000 each semester. Students may receive the scholarship for 10 semesters or until a baccalaureate degree is obtained, whichever occurs first. Senate Bill 389, which was passed during the 2007 legislative session, provided for an expansion of the Bright Flight Program in FY 2011. The expansion includes an increase in the annual award amount from \$2,000 to \$3,000 for students in the top 3% of all Missouri students taking the ACT or SAT assessment tests. It also adds students in the top 3% to 5% range of all Missouri students taking the ACT or SAT tests to the program with an annual award amount of \$1,000.
- Marguerite Ross Barnett Program (Section 173.262, RSMo) – This scholarship, originally referred to as the Competitiveness Scholarship Program, is for students who are enrolled part time in six to 11 credit hours and who are working at least 20 hours per week. Students must demonstrate financial need to qualify. The scholarship may be renewed annually for 150 semester credit hours or until students earn a baccalaureate degree, whichever occurs first. The maximum award is the least of the actual tuition charged at the school in which the student is enrolled, the amount of tuition charged an undergraduate Missouri resident enrolled part time in the same class level at the University of Missouri’s Columbia campus, or the student’s demonstrated financial need.
- Public Service Officer or Employee’s Child Survivor Grant Program (Section 173.260, RSMo) – This is a grant program for public safety officers or Missouri Department of Transportation employees engaged in the construction or maintenance of the state’s highways, roads, and bridges who were permanently and totally disabled in the line of duty. The dependent children who are under 24 years of age and the spouses of officers or employees killed or totally and permanently disabled in the line of duty are also eligible. The maximum grant amount is the lesser of the actual tuition charged at the school in which the student is enrolled, or the amount of tuition charged an undergraduate Missouri resident enrolled full time in the same class level and academic major at the University of Missouri’s Columbia campus. The grant may be renewed annually until the student obtains a baccalaureate degree.

- Vietnam Veterans Survivor Grant Program (Section 173.236, RSMo) – This is a grant program for children and spouses of Vietnam veterans whose death was attributed to, or caused by, exposure to toxic chemicals during the Vietnam conflict. The maximum grant amount is the lesser of the actual tuition charged by the school in which the student is enrolled full time or the average amount of tuition charged an undergraduate Missouri resident enrolled full time in the same class level and academic major at the regional public four-year Missouri institution. The grant may be renewed annually until the student obtains a baccalaureate degree.
- Charles Gallagher Student Financial Assistance Grant (Section 173.200, RSMo) – This need-based grant, eliminated during 2007 by Senate Bill 389, was available during the 2006-07 academic year. The maximum award amount was \$1,500 and awards were based on the calculation of a school's cost of attendance minus the student's EFC.
- Missouri College Guarantee Program (Section 173.810, RSMo) – Also eliminated during 2007 by Senate Bill 389, this program was need-based but also had a merit component. The maximum award amount was based on the fees charged at the University of Missouri campus with the largest enrollment and a standard book allowance.
- Missouri College Guarantee PLUS and GEAR UP Scholarships (Statutory reference not applicable) – These scholarships are a component of the state GEAR UP grant, which was administered by the MDHE through September of 2007.

The passage of Senate Bill 389 during the 2007 legislative session created two new state student financial assistance programs:

- Access Missouri Financial Assistance Program (Section 173.1101, RSMo) – This program provides need-based grants to students with an Expected Family Contribution (EFC) of \$12,000 or less as calculated based on the Free Application for Federal Student Aid (FAFSA). Award amounts vary depending on a student's EFC as well as the type of school attended. Access Missouri's statutory minimum and maximum award amounts are: \$300 to \$1,000 for attendance at a public 2-year institution; \$1,000 to \$2,150 for attendance at a public 4-year institution or Linn State Technical College; and \$2,000 to \$4,600 for attendance at an independent postsecondary institution. The Access Missouri program became effective August 28, 2007.
- Missouri Teaching Fellows Program (Section 168.700, RSMo) – This program will provide loan repayment or a stipend to students who demonstrate qualifying high school academic performance and sign an agreement to teach for five years in an unaccredited school district after graduation from a higher education institution. For the first four years of a student's employment in an unaccredited school district, the department will enter into one-year contracts with the student, agreeing to pay up to \$5,000 of the student's educational loans or, for students who do not have any educational loans, a \$5,000 stipend per year. For the fifth year of a student's qualifying employment, the contract for all students specifies a \$1,000 stipend and excludes loan forgiveness. The first cohort of students eligible to enter this new program will be 2008 high school graduates.

### **State Student Financial Aid Committee (SSFAC)**

The State Student Financial Aid Committee (SSFAC) was established as an official standing committee to the CBHE in June of 2006 and serves to advise the CBHE and MDHE about administrative issues of the Missouri student financial aid programs. The following constituencies are represented on the committee:

- Council on Public Higher Education (COPHE)
- Missouri Community College Association (MCCA)

- Independent Colleges and Universities of Missouri (ICUM) sector (both ICUM and non-ICUM members)
- Linn State Technical College
- Missouri Association of Private Career Colleges and Schools (MAPCCS)
- Governor's office staff
- Senate staff
- House of Representatives staff
- Missouri Higher Education Loan Authority (MOHELA)
- MDHE staff

During the 2006-07 academic year, the SSFAC focused on finalizing the proposed design of a new state need-based financial assistance program for the state of Missouri. The Access Missouri program, which was a part of the comprehensive 2007 education package known as SB 389, was based on the proposal adopted by this committee and reported to the Coordinating Board in October of 2006. The committee also worked on initial planning for the implementation of the Access Missouri program and on streamlining the operation and administration of the existing state financial assistance programs administered by the CBHE.

## **GEAR UP Missouri**

The Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) funding from the U.S. Department of Education (USDE) ended this year. Through the course of administering the GEAR UP program, the MDHE has shown the value of a higher education to students who did not believe they would have that opportunity, as well as those who had already planned to go to college. The MDHE has administered the GEAR UP Missouri program since 2000, which involved a student cohort model for Kansas City, St. Louis, Malden, Caruthersville, and Hayti school districts. GEAR UP Missouri's cohort included approximately 3,200 students from underserved populations who graduated from high school in the spring of 2007. Students attending these high schools and participating in GEAR UP activities were encouraged to submit applications for a related scholarship program also administered by the MDHE.

## **Student Loan Program Overview**

The MDHE is Missouri's state-designated guarantor (Section 173.186, RSMo) and operates on behalf of the U.S. Department of Education. The MDHE has been in operation as a federal student loan guarantor since 1979 and is the primary guarantor for Federal Family Education Loan Program (FFELP) loans in Missouri. Loan programs available include the Federal Stafford Loan, which has subsidized and unsubsidized options, Federal PLUS loan for parents, Federal PLUS loan for graduate students, and Federal Consolidation Loans. Private lending institutions provide the funding for these loans, and the MDHE acts as the insuring body. The loan programs represent the largest student financial aid program administered by the MDHE. No general revenue funds are appropriated or used to administer this program.

During academic year 2006-07, the MDHE guaranteed approximately \$701 million in Stafford and PLUS loans to help Missouri students achieve their educational goals. As a guarantor, the MDHE assures the lender repayment of the loan if the borrower fails to repay the debt. If the lender is unable to collect the debt, the MDHE becomes the holder of the loan and utilizes various collection techniques, including contracting with collection agencies, garnishing wages, and intercepting federal and/or state tax refunds.

To serve the state of Missouri, including its students, parents, and taxpayers, the MDHE reinvests into the state its revenues earned from administering the FFELP, including offering several important services:

- Free publications, online tools, and other resources. The MDHE prints and distributes two to three hundred thousand printed pieces each year to students, parents, and interested Missouri citizens.
- Outreach and training services. The MDHE offers free speaking services to high schools and their student bodies as well as community groups on planning and preparing for college. The MDHE also offers free training workshops for financial aid officers, lenders, high school counselors, and other business-to-business (B2B) audiences. These workshops provide insight and guidance into federal and state regulations, policies, and rules governing financial aid administration.
- Default prevention grant program. As of October 2007, 29 Missouri schools participate in this program.
- Free disbursing service, Automated Transfer of Money (ATOM). ATOM allows participating schools and lenders the ability to streamline the disbursement and delivery of FFELP funds to student and parent borrowers. The MDHE is proud to have never charged a fee for these services.
- College Goal Sunday sponsorship.

Despite significant competition from other FFELP guarantors such as Texas (TG), Nebraska (NSLP), and USA Funds (Indiana), the MDHE remains one of the financially strongest guarantors in the nation and continues to fulfill its mission to serve Missouri students, families, and postsecondary institutions. Furthermore, as a state-created program and governmental agency, the MDHE student loan program is accountable to the governor, the general assembly, and the public in the performance of its guaranty agency functions. Any revenues earned from the administration of the student loan program are reinvested into the state of Missouri and its educational system.

### **College Goal Sunday (CGS)**

The MDHE partners with the Missouri Association of Student Financial Aid Personnel (MASFAP) and the Missouri Higher Education Loan Authority (MOHELA) to co-sponsor Missouri's College Goal Sunday (CGS) program. CGS is a volunteer-based event, held one day each year in February to assist college-bound students in the completion of the Free Application for Federal Student Aid (FAFSA). The FAFSA is the primary document used by the federal and state government and by individual colleges and universities to determine student eligibility for student financial aid, including grants, loans, and scholarships. The event is offered free of charge to all college-bound students and their parents in designated locations.

The CGS program was held on Sunday, February 11, 2007, at 25 sites across the state. More than two thousand students and parents participated and about 250 financial aid professionals volunteered to assist the participants.

### **Missouri's MOST Program**

The Missouri Saving for Tuition Program (MOST), a Section 529 plan, provides families with a smart, flexible way to save for higher education expenses. MOST became possible with the passage of Section 529 of the IRS tax code in 1996 and the passage of HB 1694 by the Missouri General Assembly, which became law on August 28, 1998. MOST is administered by the Missouri Higher Education Savings Board, on which the MDHE's commissioner sits. Other MOST board members include the State Treasurer, the Commissioner of the Missouri Office of Administration, the Director of the Missouri Department of Economic Development, one person chosen by the governor with experience in banking or deposit investments, and two persons with finance backgrounds, one chosen by the President Pro Tem of the Senate and one by the Speaker of the House.

As of June 30, 2007, total assets of MOST were nearly \$1.2 billion, and there were 97,684 MOST accounts. Of those, approximately 87 percent of account owners reside in Missouri. MOST offers Missouri families the following benefits:

- *Missouri tax deduction.* The amount contributed each year can be deducted from the owner's Missouri taxable income up to a maximum of \$8,000 per taxpayer per year.
- *Tax-free withdrawals.* Contributions to MOST grow free from federal and state income tax.
- *Choice of investment options.* Since June of 2006, MOST offers a wide array of investment choices.
- *Flexibility in using the funds.* MOST funds may be applied to tuition as well as related qualified educational expenses, such as books, fees, and certain room and board costs. MOST funds may be used for attendance at any eligible institution in the nation and abroad.
- *Low cost.* There is a 0.65 percent program management fee associated with a MOST account. There is no commission or annual maintenance fee.

Upromise Investments, Inc., serves as program manager for MOST—Missouri's 529 College Savings Plan and offers an additional feature—the Upromise® rewards service—to all MOST 529 account owners who choose to enroll in this optional service.

Vanguard serves as an investment manager for MOST 529. Vanguard is well known for its dedication to outstanding performance, superior service, and low costs. Vanguard is also client-owned.

American Century Investments also serves as an investment manager for MOST 529. American Century® is a full-service investment management firm that has been helping investors achieve their financial goals for nearly 50 years.

More information about MOST may be found at <https://missourimost.s.upromise.com/>. To learn more about Vanguard, visit [www.vanguard.com](http://www.vanguard.com), or for more information about American Century Investments, visit [www.americancentury.com](http://www.americancentury.com).

**IX. Budget Recommendations** – Section 173.040(5), RSMo

The appropriated amounts for the institutions in fiscal year 2008 reflect an increase of approximately 4.7% in funding from fiscal year 2007. This recommendation reflects the second year of the Governor’s three-year commitment to increase institutions’ core budgets.

**All Institutions FY 2008**

	<b>2008 Core Budget</b>	<b>2009 CBHE Core Budget Recommendation</b>
<b>Community Colleges</b>		
Crowder College	\$4,749,542	\$4,958,522
East Central College	\$5,512,935	\$5,755,504
Jefferson College	\$8,088,956	\$8,444,870
Metropolitan Community Colleges	\$33,605,472	\$35,084,113
Mineral Area College	\$5,299,730	\$5,532,918
Moberly Area Community College	\$5,256,876	\$5,488,179
North Central Missouri College	\$2,616,209	\$2,731,322
Ozarks Technical Community College	\$10,491,658	\$10,953,291
St. Charles Community College	\$7,944,935	\$8,294,512
St. Louis Community College	\$48,321,711	\$50,447,866
State Fair Community College	\$5,619,160	\$5,866,403
Three Rivers Community College	\$4,616,779	\$4,819,917
<b>Sub total</b>	<b>\$142,123,963</b>	<b>\$148,377,417</b>
Tax Refund Offset	\$250,000	\$250,000
<b>TOTAL</b>	<b>\$142,373,963</b>	<b>\$148,627,417</b>
<b>State Technical College</b>		
Linn State Technical College	\$4,926,265	\$5,236,620
Tax Refund Offset	\$30,000	\$30,000
<b>TOTAL</b>	<b>\$4,956,265</b>	<b>\$5,266,620</b>
<b>Four-Year Institutions</b>		
Harris-Stowe State University	\$10,438,132	\$10,876,534
Lincoln University	\$18,856,828	\$19,780,813
Missouri Southern State University	\$23,436,308	\$25,147,158
Missouri State University	\$86,371,614	\$89,999,222
Missouri Western State University	\$22,358,627	\$23,588,351
Northwest Missouri State University	\$31,764,802	\$33,098,924
Southeast Missouri State University	\$46,640,471	\$48,646,011
Truman State University	\$43,341,180	\$45,161,510
University of Central Missouri	\$57,271,668	\$59,677,078
University of Missouri	\$430,936,819	\$449,036,165
<b>Sub total</b>	<b>\$771,416,449</b>	<b>\$805,011,766</b>
Tax Refund Offset	\$875,000	\$875,000
<b>TOTAL</b>	<b>\$772,291,449</b>	<b>\$805,886,766</b>

**Preparing to Care**

The Coordinating Board also recommended an additional \$38.3 million for “Preparing to Care,” an initiative to increase institutional capacity and the production of graduates in health care fields. Missouri faces many current and future shortages of workers in critical health professions, and the higher education institutions have cooperated in crafting a funding initiative to address this important statewide need.

## **Capital Funding**

The Lewis and Clark Discovery Initiative (LCDI), a provision within the 2007 SB 389 package, was effective August 28, 2007 and represented the first higher education capital funding package in Missouri in many years. The first transfer of \$230 million was made to the state from MOHELA in September of 2007, and the first of twenty-four quarterly \$5 million transfers was made in December of 2007. Following a cash management plan established by the Office of Administration in cooperation with the MDHE staff, all appropriated projects under \$5 million may receive 100% of their funding immediately, and all other projects may receive up to 80% of their total funding in fiscal years 2008 and 2009, 10% in fiscal year 2010, and 10% in fiscal year 2011.

## ***X. Conclusion***

Many of the initiatives under the higher education omnibus bill will not see their full effect for several months, even years. Some adjustments in enrollment patterns can be expected due to the Access Missouri Financial Assistance Program and, as public colleges and universities implement the competencies of the Curriculum Alignment Initiative and new accountability measures, there should be changes in the programs being offered as well as the method of degree delivery. Focused attention to regional and statewide educational and economic needs through cooperation with business and industry leaders, as well as entities such as the P-20 Council and the METS Coalition, will also fuel changes in our schools and our state.

The CBHE and the MDHE appreciate the Governor and his staff, members of the General Assembly and their staff, other state agencies, our education institutions, and the general public for all of their hard work in making this past year a success. Fiscal Year 2007 may be one of the most transformational years in Missouri higher education in decades. New responsibilities for the department and the board, new capital funding for institutions, and a new financial aid program for students are only the beginning. Other changes in the wake of the higher education omnibus bill will leave their imprint on Missouri's education and the economy in the years to come. We look forward to the challenge of coordinating a system of affordable, high quality education with broad-based participation that encourages and supports innovative research, civic engagement, and economic development benefiting all Missourians.

Questions regarding this annual report should be directed to the Missouri Department of Higher Education at (573) 751-2361 or [info@dhe.mo.gov](mailto:info@dhe.mo.gov).

## **Appendix A: MDHE 2007 Draft Coordinated Strategic Plan**

### ***Imperatives for Change*** A Coordinated Plan for Higher Education January 3, 2008

#### **Mission Statement for Missouri Higher Education System:**

The Coordinating Board for Higher Education, the Missouri Department of Higher Education, and the higher education institutions will work collaboratively to create a system of affordable, high quality education with broad-based participation that encourages and supports innovative research, civic engagement, and economic development.

#### ***Higher Education: Imperatives for Change***

#### **Introduction**

The value of higher education in today's knowledge-based economy is rapidly growing. Finding the resources, innovative skills, and the will to support a higher education system that ensures the future prosperity of individuals, the state, and the nation, is one of the most important challenges of our day.

This coordinated plan will state the Coordinating Board's vision for higher education in Missouri, set the context for the current state of higher education in Missouri, and serve as a foundation for prioritizing goals, allocating limited resources, and using dynamic strategies to produce improvements and results.

#### **Vision Statement**

Missouri's public higher education will be an integrated system of postsecondary institutions that provides value for students, the state, and the nation and will be a source of pride for all Missouri citizens.

#### **[Imperatives for Change]**

Missouri faces a set of fundamental challenges. While the state has experienced progress in addressing some of these challenges, all must be met if the state is to prosper and become known as a place with excellent long-term prospects.

- Missouri currently ranks 29<sup>th</sup> nationally in the per capita personal income of its residents. If Missouri is to be competitive nationally and internationally, its entire populace will need to achieve a depth and breadth of education never seen in the state's history. Most concerning is the consistent gap between the college participation and degree-earning rates of minority students and low income students when compared to their peers. Missouri's failure to address such achievement gaps will constrain future growth and opportunity.
- Missouri has experienced only modest enrollment at its colleges and universities over the past ten years, with total enrollment growing at about two percent per year. Missouri also struggles in terms of the percent of the population aged 25 and older participating in higher education and attaining a degree beyond high school. Furthermore, the state continues to lose large numbers of students who drop-out of high school, a group that is disproportionately represented by low-income students.

- There are many, many Missouri counties and several regions with a very low percentage of their residents holding degrees, or having taken any postsecondary education or training. To have a workforce capable of supporting a vibrant economy, Missouri simply has to do better on a number of fronts, including increasing the baccalaureate completion rate at all institutions, and increasing the number of community college students who transfer and complete a baccalaureate degree.
- Students and their families increasingly have been bearing more of the costs of higher education. This shift from the state to family share has resulted in Missouri families, like all families nationwide, experiencing, on average, a doubling of tuition and fees over the past ten years. While family income and state financial aid both have grown, neither has been able to keep pace with college costs, which have increased at nearly four times the rate of inflation.
- For many Missouri students, a high school diploma will not guarantee college placement and success. Presently, 36.4 percent of public high school graduates entering public colleges and universities the following fall require remediation, up from 26.3 percent in the fall of 1996.
- Missouri continues to experience unmet skill shortages in particular areas such as health, including pharmacy; dentistry; nursing; education, especially in special education; math and science; and information technology.
- Missouri's public higher education institutions receive less financial support from the state today than they did six years ago. If Missouri is to realize the full benefits of its system of public higher education, the state must provide and maintain an adequate level of financial support.

The major concern is how all this relates to competitiveness, both the state's and the country's in a more complex and demanding global economy.

## **CHALLENGES AND THEMES**

Achieving the vision for Missouri higher education requires improvement in three main strategic areas:

### **1. ACCESS AND PARTICIPATION**

**GOAL:** Missouri's higher education system will enable all Missourians to afford the education and training they need to succeed, to raise the aspiration of those who do not see higher education as within their reach, and to successfully complete their chosen course of study.

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#### **FOCUS AREA #1 - FINANCIAL ACCESS**

##### **Missouri is challenged by:**

- Comparatively high tuition and fees
- Comparatively high percent of family income required to meet postsecondary costs
- Broad misinformation about costs
- Inadequate availability of need-based scholarships

To ensure all academically qualified Missouri residents are able to study at the postsecondary level irrespective of their financial circumstances, we will:

- Minimize tuition and fee increases
- Promote improved understanding about college costs and financial aid opportunities
- Increase the availability of need-based scholarships

This will be accomplished by:

- Implementing the Higher Education Student Funding Act
- Supporting the growth of the Access Missouri Financial Assistance Program
- Carrying out a sustained statewide public information campaign on the value of higher education, and the necessary steps to prepare academically and financially

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## **FOCUS AREA #2 - ACADEMIC ACCESS**

**Missouri is challenged by:**

- High percent of high school graduates requiring remedial coursework when entering higher education
- High elementary and secondary drop out rates including wide variations among school districts
- Many teachers teaching outside of their area of certification

To contribute to ensuring that all recent high school graduates are prepared to immediately start, and succeed in, college-level courses, we will:

- Improve the rigor of elementary and secondary curriculum
- Set clear expectations about necessary competencies
- Improve the recruitment of adult students who need additional education

This will be accomplished by:

- Implementing the Curriculum Alignment Project as mandated by statute
- Supporting the activities of the P-20 Collaborative
- Doing (what) regarding teacher education

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## **FOCUS AREA #3 - GEOGRAPHIC ACCESS**

**Missouri is challenged by:**

- High numbers of place-bound and undereducated students, particularly adults
- Lingering resistance to widespread use of distance learning
- Traditionally few incentives to collaborate

To offer quality education to Missourians in a variety of desired formats, locations, and times, we will:

- Offer more options for place-bound students
- Incentivize the responsible use of distance learning
- Strengthen the proprietary school certification program

- Foster a culture of collaboration

This will be accomplished by:

- Providing incentive funding for projects designed to attract adult students
- Providing incentive funding for the delivery of cooperative degrees (especially graduate degrees) in underserved geographic areas
- Providing institutional support for the additional costs associated with non-traditional students
- Strengthening the statutory authority of the state to pursue subpar proprietary school operators
- Developing corporate portals to access training and learning opportunities

## **2. INTEGRATION OF PROGRAMS AND SERVICES WITH THE NEEDS OF A GLOBAL WORKFORCE**

**GOAL:** Missouri's higher education system will contribute to a dynamic, cutting-edge economy by collaborating with government and business to create a well-prepared, world-class workforce; advancing human knowledge; enriching the culture, and improving the quality of life of all Missourians.

### **FOCUS AREA #1 - EDUCATIONAL ATTAINMENT**

**Missouri is challenged by:**

- Demographic trends projecting a decrease in the traditional undergraduate pipeline
- Geographic limitations on the availability of full graduate programs
- Many counties and several regions with very low educational attainment levels
- Underdeveloped/underperforming pathways for adults to access higher education
- Spotty integration of workforce development efforts between the K-12 system, higher education, state and federal government, and business and industry

To improve the overall educational attainment of the Missouri citizenry, we will:

- Increase the number of students completing bachelor's degrees, associates degrees, graduate degrees, and certificates
- Increase the number of minority students completing bachelor's degrees, associates degrees, graduate degrees, and certificates
- Increase the number of working age adults participating in higher education
- Increase the overall availability of full undergraduate and graduate programs

This will be accomplished by:

- Offering funding incentives to institutions for increasing retention and graduation while sustaining quality programs
- Incentivizing the responsible use of distance learning
- Expanding customized training opportunities
- Fostering a culture of collaboration between the business community and higher education institutions
- Offering more options for place-bound students

- Creating incentives and requirements for seamless transitions among educational institutions
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## **FOCUS AREA #2 - METS and HEALTH-RELATED FIELDS**

### **Missouri is challenged by:**

- Lack of qualified teachers in math and science related fields
- Few middle school/high school students preparing themselves for METS fields
- Stagnant enrollment and graduation numbers in science and math-related fields
- Current shortages of workers in many health-related fields
- Demographic trends indicating acute shortages of health care professionals in the near future
- Limited institutional capacity to increase enrollments in health-related fields

To increase Missouri's production of citizens educated in METS and health-related fields, we will:

- Increase the number of secondary teachers prepared for licensure in math and science
- Increase the percentage of students enrolled in one or more college-level science, technology, engineering, or mathematics courses
- Increase the number of degree holders in METS fields
- Increase the number of graduates in health-related fields

This will be accomplished by:

- Investing in increased institutional capacity in health-related fields
  - Offering funding incentives to institutions for increasing graduation in METS and health-related fields while sustaining quality programs
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## **FOCUS AREA #3 - BASIC AND APPLIED RESEARCH**

### **Missouri is challenged by:**

- Lack of tradition of state support for research activities
- Cultural enclaves hostile to certain types of research
- Improving but still lagging overall performance in attracting federal research support
- Uneven coordination between state government, federal government, higher education, and business and industry regarding research activities
- Common misperceptions regarding the impact of basic and applied research on economic development

To improve Missouri's economy through higher education-based research and development, we will:

- Increase federal research and development funding to Missouri universities
- Increase research expenditures
- Increase collaboration among institutions in research activities

This will be accomplished by:

- Establishing a competitive grant program to expand research capacity in higher education institutions
  - Establishing a competitive grant program for collaborative research projects
  - Improving cooperation between the Department of Economic Development and higher education institutions
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### 3. COMMITMENT, DIVERSIFICATION, AND STEWARDSHIP OF RESOURCES

**GOAL:** Missouri's higher education system will, from a foundation of public accountability, strive for a sustained level of funding that will support its institutions in maintaining their physical assets, allow them to compete for the best human capital, and position Missouri to compete economically in the region.

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#### Missouri is challenged by:

- A state tax effort that is in the bottom quartile nationally
- Appropriations to higher education institutions that are below the appropriation levels of several years ago
- Lack of culture of financial transparency
- Lack of culture of public accountability

To improve Missouri's higher education system through increased financial support and efficiency, we will:

- Increase institutional support from public sources
- Increase institutional support from private sources
- Pursue opportunities to realize greater efficiency in operations, consistent with best practices in the delivery of education and other services

This will be accomplished by:

- Establishing policy-driven funding strategies that communicate institutional needs while providing accountability for investments
  - Rewarding and supporting institutions for innovations that advance efficiency
  - Utilizing management and oversight systems that regularly measure achievements in strategic priorities, while pursuing continuous quality improvement in programs and services
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## Appendix B: Participation Rates at Public Institutions

### Appendix B

#### Participation Rates: Total Headcount Enrollment at Public Institutions Fall 1981 and Fall 2002 to Fall 2006

INSTITUTION	FALL 1981	FALL 2002	FALL 2003	FALL 2004	FALL 2005	FALL 2006
<b><u>PUBLIC BACCALAUREATE AND HIGHER DEGREE-GRANTING INSTITUTIONS</u></b>						
HARRIS-STOWE	1,242	1,968	1,911	1,605	1,662	1,868
LINCOLN	2,689	3,092	3,128	3,275	3,179	3,224
MISSOURI SOUTHERN	4,330	5,782	5,410	5,256	5,473	5,675
MISSOURI STATE	14,833	18,718	18,946	19,146	18,928	19,218
MISSOURI WESTERN	4,259	5,197	4,928	5,065	5,248	5,276
NORTHWEST	5,000	6,514	6,622	6,280	6,355	6,248
SOUTHEAST	9,122	9,533	9,568	9,545	10,277	10,438
TRUMAN	6,978	5,971	5,833	5,948	5,881	5,790
UCM	9,887	10,313	10,351	10,051	10,586	10,727
UMC	24,774	26,124	26,805	27,003	27,930	28,184
UMKC	11,752	13,881	14,221	14,256	14,306	14,204
UMR	7,555	5,240	5,459	5,404	5,600	5,856
UMSL	12,390	15,658	15,599	15,498	15,548	15,496
<b>Public Four-Year Institution Total</b>	<b>114,811</b>	<b>127,991</b>	<b>128,781</b>	<b>128,332</b>	<b>130,973</b>	<b>132,204</b>
<b><u>PUBLIC CERTIFICATE AND ASSOCIATE DEGREE-GRANTING INSTITUTIONS</u></b>						
CROWDER	1,155	2,344	2,604	2,595	2,609	2,917
EAST CENTRAL	2,040	3,320	3,269	3,337	3,486	3,474
JEFFERSON	2,538	3,989	4,065	4,136	4,355	4,490
MCC - BLUE RIVER	--	2,083	2,323	2,291	2,652	2,646
MCC - BUSINESS AND TECHNOLOGY	--	387	401	357	599	609
MCC - LONGVIEW	4,749	5,802	5,712	5,603	5,538	5,170
MCC - MAPLE WOODS	2,596	4,840	4,745	4,462	4,438	4,289
MCC - PENN VALLEY	5,354	4,526	4,479	4,825	4,808	4,696
MCC - PIONEER	383	--	--	--	--	--
MINERAL AREA	1,469	3,093	2,946	2,820	2,930	2,926
MOBERLY	983	3,624	3,588	3,695	3,916	3,709
MSU- WEST PLAINS	528	1,720	1,699	1,646	1,675	1,590
NORTH CENTRAL	536	1,438	1,496	1,406	1,342	1,458
OZARKS TECH.	--	8,130	8,485	8,956	9,377	9,664
ST. CHARLES	--	6,612	6,696	6,772	6,870	6,844
ST. LOUIS CC - FLO. VALLEY	11,740	7,289	7,141	6,793	6,441	6,232
ST. LOUIS CC - FOREST PARK	7,650	7,610	7,581	7,206	7,276	7,440
ST. LOUIS CC - MERAMEC	11,572	12,607	12,733	12,139	11,611	10,893
STATE FAIR	1,588	3,290	3,391	3,062	2,916	3,143
THREE RIVERS	1,524	2,839	3,213	3,273	2,935	2,996
<b>Public Two-Year Institution Total</b>	<b>56,405</b>	<b>85,543</b>	<b>86,567</b>	<b>85,374</b>	<b>85,774</b>	<b>85,186</b>
<b><u>STATE TECHNICAL COLLEGE</u></b>						
LINN STATE	--	875	872	868	878	877
<b>Public Institution Total</b>	<b>171,216</b>	<b>214,409</b>	<b>216,220</b>	<b>214,574</b>	<b>217,625</b>	<b>218,267</b>

**Appendix B****Historical Trend in First-Time, Full-Time Freshman Headcount at Public Institutions  
Fall 1981 and Fall 2002 to Fall 2006**

<b>INSTITUTION</b>	<b>FALL 1981</b>	<b>FALL 2002</b>	<b>FALL 2003</b>	<b>FALL 2004</b>	<b>FALL 2005</b>	<b>FALL 2006</b>
<b><u>PUBLIC BACCALAUREATE AND HIGHER DEGREE-GRANTING INSTITUTIONS</u></b>						
HARRIS-STOWE	142	26	53	181	225	346
LINCOLN	411	427	481	597	601	554
MISSOURI SOUTHERN	975	615	568	695	786	799
MISSOURI STATE	2,527	2,707	2,675	2,697	2,630	2,734
MISSOURI WESTERN	804	1,135	996	1,020	1,009	940
NORTHWEST	1,215	1,191	1,202	1,226	1,329	1,265
SOUTHEAST	1,935	1,458	1,411	1,392	1,544	1,388
TRUMAN	1,482	1,445	1,312	1,478	1,442	1,365
UCM	2,186	1,248	1,358	1,434	1,501	1,545
UMC	4,193	4,383	4,607	4,631	4,663	4,584
UMKC	722	752	765	906	1,016	912
UMR	1,403	788	871	839	879	878
UMSL	1,092	426	466	399	498	464
<b>Public Four-Year Institution Total</b>	<b>19,087</b>	<b>16,601</b>	<b>16,765</b>	<b>17,495</b>	<b>18,123</b>	<b>17,774</b>
<b><u>PUBLIC CERTIFICATE AND ASSOCIATE DEGREE-GRANTING INSTITUTIONS</u></b>						
CROWDER	282	366	600	579	555	595
EAST CENTRAL	358	572	544	530	493	660
JEFFERSON	494	818	836	846	885	903
MCC - BLUE RIVER	--	203	259	229	315	417
MCC - BUSINESS AND TECHNOLOGY	--	11	28	21	43	93
MCC - LONGVIEW	622	606	433	457	665	869
MCC - MAPLE WOODS	266	470	392	396	571	699
MCC - PENN VALLEY	300	259	220	259	357	433
MCC - PIONEER	3	--	--	--	--	626
MINERAL AREA	316	585	551	549	596	626
MOBERLY	232	653	740	387	562	682
MSU - WEST PLAINS	100	365	392	342	342	293
NORTH CENTRAL	123	286	296	299	230	263
OZARKS TECH	--	1,406	1,530	1,431	1,656	1,665
ST. CHARLES	--	851	1,129	1,133	1,080	1,210
ST. LOUIS CC - FLO VALLEY	1,039	761	777	727	739	746
ST. LOUIS CC - FOREST PARK	541	580	517	517	478	574
ST. LOUIS CC - MERAMEC	1,263	898	1,151	1,287	1,121	1,607
STATE FAIR	268	603	662	530	574	624
THREE RIVERS	264	347	539	463	515	545
<b>Public Two-Year Institution Total</b>	<b>6,471</b>	<b>10,640</b>	<b>11,596</b>	<b>10,982</b>	<b>11,777</b>	<b>14,130</b>
<b><u>STATE TECHNICAL COLLEGE</u></b>						
LINN STATE	--	416	362	317	375	399
<b>Public Institution Total</b>	<b>25,558</b>	<b>27,657</b>	<b>28,723</b>	<b>28,794</b>	<b>30,275</b>	<b>32,303</b>

**Appendix B****Historical Trend in Full-Time Equivalent (FTE) Enrollment at Public Institutions  
Fall 1981 and Fall 2002 to Fall 2006**

<b>INSTITUTION</b>	<b>FALL 1981</b>	<b>FALL 2002</b>	<b>FALL 2003</b>	<b>FALL 2004</b>	<b>FALL 2005</b>	<b>FALL 2006</b>
<b><u>PUBLIC BACCALAUREATE AND HIGHER DEGREE-GRANTING INSTITUTIONS</u></b>						
HARRIS-STOWE	946	1,022	967	1,063	1,196	1,390
LINCOLN	2,070	2,245	2,254	2,370	2,346	2,304
MISSOURI SOUTHERN	3,174	4,367	4,080	4,044	4,198	4,407
MISSOURI STATE	11,462	14,632	14,930	15,181	15,079	15,379
MISSOURI WESTERN	3,284	4,134	3,933	3,996	4,066	3,999
NORTHWEST	4,380	5,296	5,209	5,017	5,139	5,052
SOUTHEAST	8,187	7,331	7,434	7,391	7,794	7,834
TRUMAN	6,233	5,677	5,535	5,689	5,655	5,592
UCM	9,234	8,312	8,264	8,128	8,342	8,500
UMC	22,313	21,807	22,557	23,000	23,704	24,187
UMKC	7,985	9,006	9,286	9,608	9,797	9,796
UMR	6,684	4,483	4,606	4,594	4,800	4,979
UMSL	8,205	9,217	9,226	9,164	9,452	9,466
<b>Public Four-Year Institution Total</b>	<b>94,157</b>	<b>97,529</b>	<b>98,281</b>	<b>99,245</b>	<b>101,568</b>	<b>102,885</b>
<b><u>PUBLIC CERTIFICATE AND ASSOCIATE DEGREE-GRANTING INSTITUTIONS</u></b>						
CROWDER	812	1,532	1,730	1,766	1,736	1,866
EAST CENTRAL	1,353	1,934	1,994	2,066	2,057	2,136
JEFFERSON	1,628	2,667	2,740	2,837	2,930	3,012
MCC - BLUE RIVER	--	1,256	1,435	1,401	1,570	1,616
MCC - BUSINESS AND TECHNOLOGY	--	225	214	186	284	316
MCC - LONGVIEW	2,506	3,331	3,361	3,410	3,426	3,261
MCC - MAPLE WOODS	1,270	2,806	2,806	2,689	2,630	2,547
MCC - PENN VALLEY	2,878	2,585	2,553	2,793	2,694	2,661
MCC - PIONEER	192	--	--	--	--	--
MINERAL AREA	993	2,127	2,067	1,974	1,994	2,007
MOBERLY	662	2,266	2,328	2,395	2,313	2,398
MSU- WEST PLAINS	315	1,104	1,114	1,072	1,060	968
NORTH CENTRAL	367	912	963	909	867	988
OZARKS TECH.	--	5,098	5,635	5,901	6,187	6,414
ST. CHARLES	--	3,961	4,169	4,318	4,355	4,375
ST. LOUIS CC - FLO. VALLEY	5,636	4,151	4,103	3,933	3,748	3,635
ST. LOUIS CC - FOREST PARK	3,993	4,192	4,280	4,094	4,153	4,329
ST. LOUIS CC - MERAMEC	5,924	7,415	7,550	7,321	7,038	6,736
STATE FAIR	1,040	2,130	2,215	2,007	1,960	2,006
THREE RIVERS	1,045	1,785	2,084	2,204	2,003	2,074
<b>Public Two-Year Institution Total</b>	<b>30,614</b>	<b>51,477</b>	<b>53,341</b>	<b>53,276</b>	<b>53,005</b>	<b>53,345</b>
<b><u>STATE TECHNICAL COLLEGE</u></b>						
LINN STATE	--	860	867	854	885	888
<b>Public Institution Total</b>	<b>124,771</b>	<b>149,866</b>	<b>152,489</b>	<b>153,375</b>	<b>155,458</b>	<b>157,118</b>

## Appendix C: Participation Rates at Independent Institutions

### Participation Rates: Total Headcount Enrollment at Private Not-for-Profit (Independent) Institutions Fall 1981 and Fall 2002 to Fall 2006

INSTITUTION	FALL 1981	FALL 2002	FALL 2003	FALL 2004	FALL 2005	FALL 2006
<b><u>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) BACCALAUREATE AND HIGHER DEGREE- GRANTING INSTITUTIONS</u></b>						
AVILA	1,974	1,746	1,783	2,104	1,697	1,683
CARDINAL NEWMAN	93	--	--	--	--	--
CENTRAL METHODIST	671	1,361	1,963	2,094	2,883	3,161
COLLEGE OF THE OZARKS	1,560	1,345	1,348	1,348	1,333	1,345
COLUMBIA	2,225	8,957	10,146	11,011	11,739	12,281
CULVER-STOCKTON	644	828	835	855	840	869
DRURY	2,805	4,430	4,583	4,758	4,917	4,911
EVANGEL	1,886	1,755	1,847	1,967	2,021	1,879
FONTBONNE	882	2,344	2,542	2,827	2,836	2,924
HANNIBAL-LAGRANGE	434	1,117	1,128	1,067	1,056	1,091
LINDENWOOD	1,916	6,940	7,838	8,615	9,076	9,525
MARYVILLE	1,688	3,265	3,301	3,140	3,223	3,333
MISSOURI BAPTIST	438	3,191	3,656	4,058	4,460	4,511
MISSOURI VALLEY PARK	482	1,600	1,625	1,641	1,635	1,606
ROCKHURST	3,037	10,123	11,868	12,548	13,275	13,182
SAINT LOUIS	3,299	2,870	2,765	2,764	2,944	3,066
SOUTHWEST BAPTIST	9,324	14,004	14,386	14,549	14,966	14,897
STEPHENS	1,510	3,536	3,552	3,375	3,422	3,491
TARKIO	1,262	652	647	705	826	964
WASHINGTON	585	--	--	--	--	--
WEBSTER	10,855	12,767	13,020	13,380	13,383	13,355
WESTMINSTER	5,197	17,442	18,740	19,038	18,594	18,963
WILLIAM JEWELL	714	785	821	861	918	953
WILLIAM WOODS	1,746	1,430	1,274	1,310	1,331	1,187
<b>Private Four-Year Institution Total</b>	<b>56,065</b>	<b>104,301</b>	<b>111,841</b>	<b>116,206</b>	<b>119,952</b>	<b>121,485</b>
<b><u>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) CERTIFICATE AND ASSOCIATE DEGREE- GRANTING INSTITUTIONS</u></b>						
COTTEY	--	305	289	270	314	318
KEMPER	122	--	--	--	--	--
NORTHWEST MISSOURI CC	--	--	--	--	--	--
ST. MARY'S	643	--	--	--	--	--
ST. PAUL'S	137	--	--	--	--	--
WENTWORTH	232	325	583	619	328	334
<b>Private Two-Year Institution Total</b>	<b>1,134</b>	<b>630</b>	<b>872</b>	<b>889</b>	<b>642</b>	<b>652</b>
<b>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) TOTAL</b>	<b>57,199</b>	<b>104,931</b>	<b>112,713</b>	<b>117,095</b>	<b>120,594</b>	<b>122,137</b>
<b>STATE TOTAL</b>	<b>228,415</b>	<b>319,340</b>	<b>328,933</b>	<b>331,669</b>	<b>338,219</b>	<b>340,404</b>

**Participation Rates: Historical Trend in First-Time, Full-Time Freshmen Headcount at Private Not-for-Profit (Independent) Institutions**  
**Fall 1981 and Fall 2002 to Fall 2006**

<b>INSTITUTION</b>	<b>FALL 1981</b>	<b>FALL 2002</b>	<b>FALL 2003</b>	<b>FALL 2004</b>	<b>FALL 2005</b>	<b>FALL 2006</b>
<b><u>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) BACCALAUREATE AND HIGHER DEGREE-GRANTING INSTITUTIONS</u></b>						
AVILA	141	129	152	132	154	138
CENTRAL METHODIST	193	233	223	185	223	205
COLLEGE OF THE OZARKS	327	267	253	268	241	276
COLUMBIA	296	137	141	166	151	171
CULVER-STOCKTON	224	224	219	182	155	214
DRURY	242	476	496	440	489	526
EVANGEL	344	442	440	423	423	367
FONTBONNE	134	183	194	190	187	189
HANNIBAL-LAGRANGE	100	170	154	166	137	131
LINDENWOOD	328	674	781	917	820	934
MARYVILLE	135	280	318	313	322	290
MISSOURI BAPTIST	41	150	194	211	204	186
MISSOURI VALLEY	175	426	401	376	359	375
PARK	89	149	94	116	131	188
ROCKHURST	347	213	244	305	370	396
SAINT LOUIS	707	1,409	1,377	1,456	1,521	1,564
SOUTHWEST BAPTIST	405	281	309	304	305	387
STEPHENS	375	122	139	157	203	225
TARKIO	149	--	--	--	--	--
WASHINGTON	1,071	1,330	1,349	1,440	1,376	1,461
WEBSTER	173	381	419	452	393	418
WESTMINSTER	224	207	240	231	270	279
WILLIAM JEWELL	363	342	357	286	302	248
WILLIAM WOODS	241	241	203	195	230	195
<b>Private Four-Year Institution Total</b>	<b>6,824</b>	<b>8,466</b>	<b>8,697</b>	<b>8,911</b>	<b>8,966</b>	<b>9,363</b>
<b><u>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) CERTIFICATE AND ASSOCIATE DEGREE-GRANTING INSTITUTIONS</u></b>						
COTTEY	--	155	150	146	184	171
KEMPER	70	--	--	--	--	--
NORTHWEST MISSOURI CC	--	--	--	--	--	--
ST. MARY'S	60	--	--	--	--	--
WENTWORTH	106	78	54	43	98	107
<b>Private Two-Year Institution Total</b>	<b>236</b>	<b>233</b>	<b>204</b>	<b>189</b>	<b>282</b>	<b>278</b>
<b>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) TOTAL</b>	<b>7,060</b>	<b>8,699</b>	<b>8,901</b>	<b>9,100</b>	<b>9,248</b>	<b>9,641</b>
<b>STATE TOTAL</b>	<b>32,618</b>	<b>36,356</b>	<b>37,624</b>	<b>37,894</b>	<b>39,523</b>	<b>41,944</b>

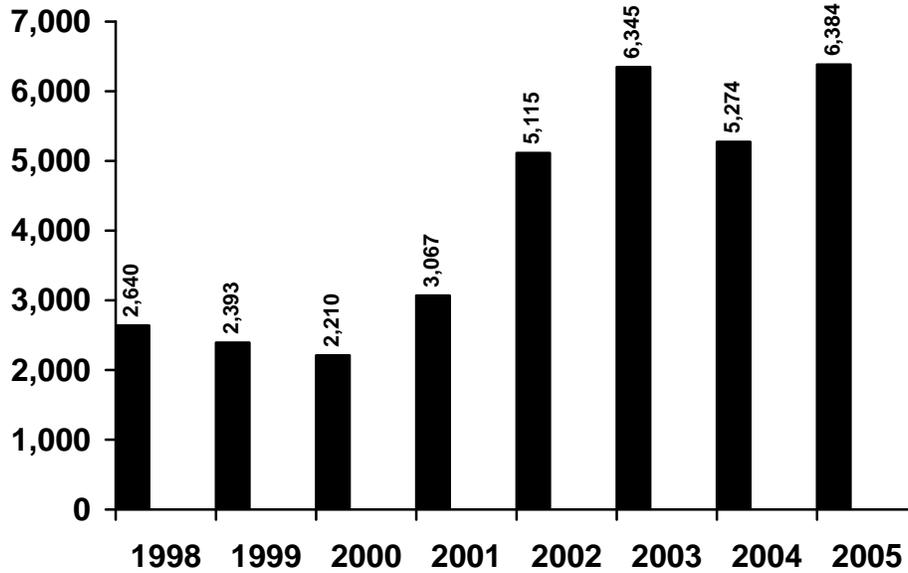
**Participation Rates: Historical Trend in Full-Time Equivalent (FTE) Enrollment at Private Not-for-Profit (Independent) Institutions**

**Fall 1981 and Fall 2002 to Fall 2006**

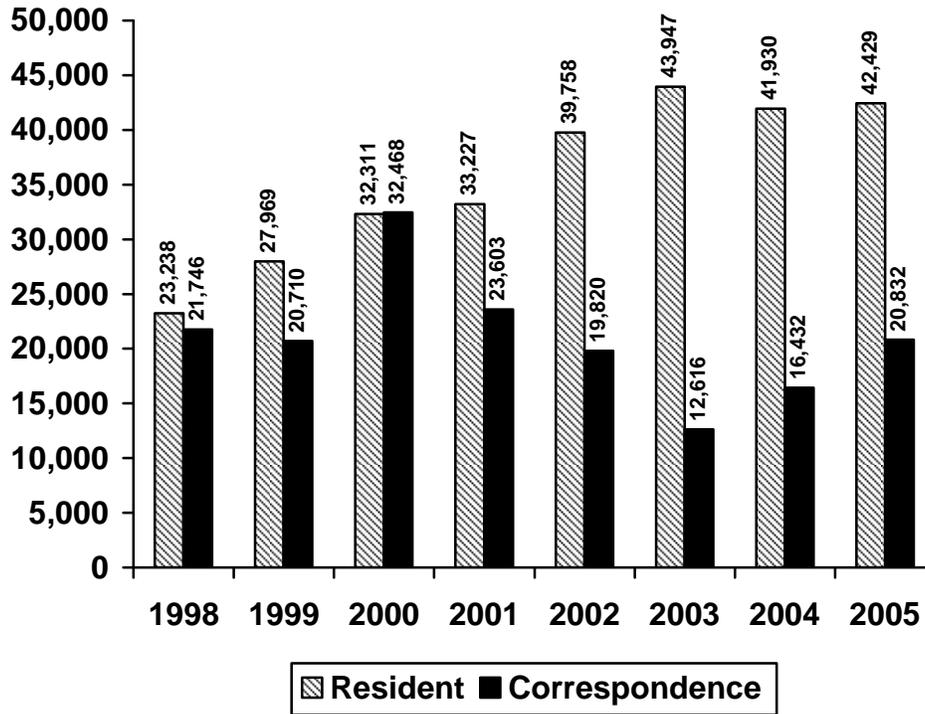
<b>INSTITUTION</b>	<b>FALL 1981</b>	<b>FALL 2002</b>	<b>FALL 2003</b>	<b>FALL 2004</b>	<b>FALL 2005</b>	<b>FALL 2006</b>
<b><u>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) BACCALAUREATE AND HIGHER DEGREE- GRANTING INSTITUTIONS</u></b>						
AVILA	1,326	1,205	1,252	1,341	1,255	1,265
CARDINAL NEWMAN	95	--	--	--	--	--
CENTRAL METHODIST	651	1,050	1,193	1,446	1,566	1,732
COLLEGE OF THE OZARKS	1,246	1,395	1,432	1,565	1,425	1,446
COLUMBIA	1,105	5,994	6,787	7,318	7,709	8,117
CULVER-STOCKTON	597	815	825	851	835	853
DRURY	1,774	3,211	3,345	3,457	3,596	3,597
EVANGEL	1,808	1,671	1,773	1,841	1,915	1,794
FONTBONNE	717	1,740	1,938	2,178	2,176	2,283
HANNIBAL-LAGRANGE	345	891	873	889	970	928
LINDENWOOD	1,069	4,994	6,053	6,873	7,310	7,903
MARYVILLE	1,174	2,318	2,374	2,490	2,433	2,524
MISSOURI BAPTIST	288	1,815	2,079	2,310	2,470	2,487
MISSOURI VALLEY	456	1,482	1,496	1,512	1,500	1,499
PARK	1,344	3,967	4,586	4,650	4,887	4,929
ROCKHURST	2,125	1,941	1,916	1,937	2,124	2,259
SAINT LOUIS	7,232	10,301	10,592	10,701	11,547	11,647
SOUTHWEST BAPTIST	1,451	2,547	2,556	2,526	2,530	2,632
STEPHENS	1,241	567	551	590	698	900
TARKIO	415	--	--	--	--	--
WASHINGTON	8,696	10,869	11,313	11,351	11,512	11,553
WEBSTER	2,211	10,559	11,351	11,487	11,123	11,129
WESTMINSTER	694	775	813	843	903	981
WILLIAM JEWELL	1,549	1,235	1,247	1,275	1,290	1,157
WILLIAM WOODS	803	1,848	1,528	1,596	1,816	1,732
<b>Private Four-Year Institution Total</b>	<b>40,412</b>	<b>73,190</b>	<b>77,873</b>	<b>81,027</b>	<b>83,590</b>	<b>85,347</b>
<b><u>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) CERTIFICATE AND ASSOCIATE DEGREE- GRANTING INSTITUTIONS</u></b>						
COTTEY	--	315	305	287	327	334
KEMPER	149	--	--	--	--	--
NORTHWEST MISSOURI CC	--	--	--	--	--	--
ST. MARY'S	340	--	--	--	--	--
WENTWORTH	205	211	328	341	236	267
<b>Private Two-Year Institution Total</b>	<b>694</b>	<b>526</b>	<b>633</b>	<b>628</b>	<b>563</b>	<b>601</b>
<b>PRIVATE NOT-FOR-PROFIT (INDEPENDENT) TOTAL</b>	<b>41,106</b>	<b>73,716</b>	<b>78,506</b>	<b>81,655</b>	<b>84,153</b>	<b>85,948</b>
<b>STATE TOTAL</b>	<b>165,877</b>	<b>223,582</b>	<b>230,995</b>	<b>235,030</b>	<b>239,611</b>	<b>243,066</b>

## Appendix D: Proprietary School Enrollment

### Non-Missouri Degree-Granting Schools



### Missouri Private Career Schools



## **Appendix E: Detailed Academic Program Actions**

### **ACADEMIC PROGRAM ACTIONS FISCAL YEAR 2007 Summary Organized by Type of Program Action**

#### **I. Programs Discontinued (Total Category Count = 15)**

##### **Certificates (Count = 8)**

C0, Computerized Accounting (10-06) **MCC**  
C0, Youth Developmental Worker (10-06) **MCC**  
C1, Correctional Science (10-06) **MCC**  
C1, Drug Addiction Services (10-06) **MCC**  
C1, Mental Health Technician (10-06) **MCC**  
C1, Police Science (10-06) **MCC**  
C1, Workers in Developmental Disabilities (10-06) **MCC**  
C1, Youth Work (10-06) **MCC**

##### **Associates (Count = 3)**

AAS, Human Services (10-06) **MCC**  
AAS, Laser/Photonics Technology (04-07) **LSTC**  
AAS, Physical Therapy Assistant (12-06) **SEMO**

##### **Baccalaureate (Count = 0)**

##### **Graduate (Count = 4)**

GRCT, Electronic Commerce (10-06) **UMSL**  
GRCT, Information Resource Management (10-06) **UMSL**  
GRCT, Taxation (10-06) **UMSL**  
MS, Psychology (04-07) **UMC**

#### **II. Programs Placed on Inactive Status (Total Category Count = 7)**

##### **Associates (Count = 3)**

AAS, Law Enforcement (12-06) **MACC**  
AAS, Electronics Engineering Technology (02-07) **MCC**  
AAS, Electronics Technology (02-07) **MCC**

##### **Baccalaureate (Count = 2)**

BS, Community Education (04-07) **UMSL**  
BS, Mechanical Technology (06-07) **LU**

##### **Graduate (Count = 2)**

MPT, Physical Therapy (06-07) **UMC**

### III. Approved Changes in Academic Programs (Total Category Count = 96) (Options Inactivated/Deleted, Options Added, Title Changes, Certificates Added, Programs Relocated and/or Programs Combined)

#### Certificates (Count = 20 )

C0, Entrepreneurship (12-06) **MSU**  
 C0, Foreign Language Interpreting (02-07) **MCC**  
 C0, Information Systems (10-06) **NWMSU**  
 C0, Interactive Digital Media I (12-06) **MCC**  
 C0, Manufacturing Career (12-06) **MCC**  
 C0, Networking (12-06) **MCC**  
 C1, Computer Support Technology I (12-06) **MCC**  
 C1, Computer Support Technology II (12-06) **MCC**  
 C1, Correctional Services (10-06) **MCC**  
 C1, Database Programming (ACCESS) (12-06) **MCC**  
 C1, Database Programming (ORACLE) (12-06) **MCC**  
 C1, Financial Services (12-06) **MCC**  
 C1, Industrial Control and Automation (06-07) **OTCC**  
 C1, Interactive Digital Media II (12-06) **MCC**  
 C1, Manufacturing Computer Numerical Control Operator (10-06) **MCC**  
 C1, Manufacturing Technology (12-06) **MCC**  
 C1, Mental Health Services (10-06) **MCC**  
 C1, Office Systems Technology (12-06) **MAC**  
 C1, Programming (10-06) **MCC**  
 C1, Programming (12-06) **MCC**

#### Associates (Count = 26)

AA, Associate of Arts (04-07) **OTCC**  
 AAS, Apparel and Textiles – Design and Production Development (06-07) **MCC**  
 AAS, Apparel and Textiles – Merchandising and Marketing (06-07) **MCC**  
 AAS, Automation and Robotics Technology (04-07) **LSTC**  
 AAS, Business Management (10-06) **Crowder College**  
 AAS, Computer Aided Drafting and Design Technology (02-07) **MCC**  
 AAS, Computer Information Systems (02-07) **Jefferson College**  
 AAS, Computer Science and Information Systems (02-07) **MCC**  
 AAS, Culinary Arts (06-07) **OTCC**  
 AAS, Human Services (10-06) **MCC**  
 AAS, Industrial Control and Automation (06-07) **OTCC**  
 AAS, Industrial Technologies (10-06) **MCC**  
 AAS, Industrial Technologies (06-07) **MCC**  
 AAS, Industrial Technology (12-06) **SFCC**  
 AAS, Office Systems Technology (12-06) **MAC**  
 AAS, Radio TV Broadcasting Technology (12-06) **MAC**  
 AAT, Teaching (06-07) **Crowder College**  
 AAT, Teaching (06-07) **ECC**  
 AAT, Teaching (06-07) **Jefferson College**  
 AAT, Teaching (06-07) **MAC**  
 AAT, Teaching (06-07) **MACC**  
 AAT, Teaching (06-07) **NCCMC**  
 AAT, Teaching (06-07) **OTCC**

AAT, Teaching (06-07) **SLCC**  
 AAT, Teaching (06-07) **SFCC**  
 AS, Science and Mathematics (10-06) **NWMSU**

**Baccalaureate (Count = 17)**

BA, Communication Studies (04-07) **UMKC**  
 BA, Criminology (12-06) **MSU**  
 BA/BS, Statistics (10-06) **NWMSU**  
 BA, Urban Studies (04-07) **UMKC**  
 BBA, Business Administration (06-07) **UMKC**  
 BJ, Journalism (04-07) **UMC**  
 BOS, Occupational Sciences (12-06) **UMC**  
 BS, Biology (04-07) **MWSU**  
 BS, Biology (06-07) **MWSU**  
 BS, Criminology (12-06) **MSU**  
 BS, Environmental Science (10-06) **SEMO**  
 BS, Geospatial Science (12-06) **MSU**  
 BS, Industrial Technology (12-06) **SEMO**  
 BS, Logistics and Supply Chain Management (12-06) **MSU**  
 BS, Mass Communication (04-07) **SEMO**  
 BS, Office Information Systems (10-06) **NWMSU**  
 BS, Pre-Professional Zoology (10-06) **NWMSU**

**Graduate (Count = 33)**

GRCT, Autism Spectrum Disorders (12-06) **MSU**  
 GRCT, Business Essentials (06-07) **UMR**  
 GRCT, Composite Materials and Structures (12-06) **UMR**  
 GRCT, Data Warehouses (04-07) **UMR**  
 GRCT, Engineering Management (10-06) **UMR**  
 GRCT, Explosives Engineering (10-06) **UMR**  
 GRCT, Financial Engineering (12-06) **UMR**  
 GRCT, Geospatial Information Sciences (12-06) **MSU**  
 GRCT, Leadership in Engineering Organizations (10-06) **UMR**  
 GRCT, Local Government Management (10-06) **UMSL**  
 GRCT, Nuclear Safeguards Science and Technology (10-06) **UMC**  
 GRCT, Orientation and Mobility (12-06) **MSU**  
 GRCT, Ozark Studies (12-06) **MSU**  
 GRCT, Psychometrics (12-06) **UMR**  
 GRCT, Religious Studies for the Professions (12-06) **MSU**  
 GRCT, Teaching English as a Second Language (02-07) **UCM**  
 GRCT, Teaching English to Speakers of Other Languages (12-06) **MSU**  
 MA, Information Science and Learning Technology (04-07) **UMC**  
 MA, Psychology (04-07) **UMC**  
 MACC, Accounting (10-06) **UMSL**  
 MBA, Business Administration (10-06) **UMSL**  
 MED, Secondary Education (10-06) **UMSL**  
 MPA, Public Affairs (10-06) **UMC**  
 MS, Biomedical Sciences (04-07) **UMC**  
 MS, Computer Science, (10-06) **UMR**  
 MS, Criminal Justice (10-06) **SEMO and MSSU**

MS, Information Systems (10-06) **UMSL**  
 MSED, Educational Leadership: Elementary (10-06) **NWMSU**  
 MSED, Educational Leadership: Secondary (10-06) **NWMSU**  
 DNP, Nursing (10-06) **UMC, UMKC, and UMSL**  
 EDSP, Information Science and Learning Technology (04-07) **UMC**  
 Ph.D., Psychology (04-07) **UMC**  
 Ph.D., Psychology (10-06) **UMSL**

#### **IV. Received and Reviewed Changes in Program (Independent Colleges and Universities) (Total Category Count = 5)**

##### **Baccalaureate (Count = 4)**

BA, Contemporary Studies (06-07) **Fontbonne University**  
 BA, Organizational Studies (06-07) **Fontbonne University**  
 BBA, Business Administration (06-07) **Fontbonne University**  
 BS, Arts Management (06-07) **Culver-Stockton College**  
 BS, Sports and Entertainment Management (06-07) **Fontbonne University**

##### **Graduate (Count = 1)**

MBA, Business Administration (06-07) **Fontbonne University**

#### **V. Programs Changes Requested and Not Approved**

NONE

#### **VI. New Programs Approved (Total Category Count = 50)**

##### **Certificates (Count = 2)**

C1, Pharmacy Technology (12-06) **SFCC**  
*(for delivery at the Lake of the Ozarks)*  
 C2, Practical Nursing (06-07) **NCMC**

##### **Associates (Count = 19)**

AAS, Accounting (10-06) **Crowder College**  
 AAS, Automotive and Machinery Technology (12-06) **NCMC**  
*(for delivery at Grand River Technical School)*  
 AAS, Construction Technology (10-06) **NCMC**  
*(for delivery at Grand River Technical School)*  
 AAS, Construction Technology (10-06) **NCMC**  
*(for delivery at Northwest Technical School)*  
 AAS, Engineering Technology (04-07) **MCC**  
 AAS, Electric Power Generation Technology (12-06) **LSTC**  
 AAS, Fire Science Technology (10-06) **Crowder College**  
*(for delivery at the Webb City Center)*  
 AAS, Manufacturing/Computer Networking Technology (12-06) **NCMC**  
*(for delivery at Grand River Technical School)*  
 AAS, Massage Therapy (04-07) **StCCC**

AAS, Manufacturing Skills Standards Council – Production Technician Certification (06-07)

**NCMC**

AAS, Medical Laboratory Technology (10-06) **OTCC**

AAS, Medical Laboratory Technology (06-07) **NCMC**

AAS, Paraprofessional and Substitute Teaching (02-07) **NCMC**

AAS, Paraprofessional Educator (10-06) **MCC**

AAS, Radiology Technician (10-06) **NCMC**

AAS, Surgical Technology (10-06) **NCMC**

AAS, Welding (12-06) **NCMC**

*(for delivery at Grand River Technical School)*

AAT, Teaching (12-06) **All Community Colleges**

AS, Dental Hygiene (12-06) **MSSU**

**Baccalaureate (Count = 13)**

BA, Global Studies (10-06) **MSU**

BA, Philosophy (06-07) **MWSU**

BFA, Graphic Design (06-07) **MWSU**

BFA, Studio Art (06-07) **MWSU**

BS, Athletic Training (04-07) **SEMO**

BS, Criminal Justice (10-06) **UCM**

*(for delivery at Ford Kansas City Assembly Plant)*

BS, Civil Engineering (02-07) **UMR**

*(for delivery at Missouri State University)*

BS, Electrical Engineering (02-07) **UMR**

BS, Emerging Technologies Management (Comprehensive) (10-06) **MSU**

BS, Entrepreneurship (Comprehensive) (10-06) **MSU**

BS, Information Technology (10-06) **UCM**

*(for delivery at Ford Kansas City Assembly Plant)*

BS, Media Studies (04-07) **UMSL**

BS, Social Work (10-06) **SEMO**

*(for delivery at Kennett Area Higher Education Center)*

**Graduate (Count = 16)**

MAS, Applied Science (12-06) **MWSU**

MBA, Business Administration (12-06) **NWMSU**

*(for delivery at Blue Jay Tower in Liberty)*

MPH, Public Health (02-07) **UMC**

MS, Applied Health Sciences (04-07) **NWMSU**

MS, Anesthesia (12-06) **UMKC**

MS, Criminal Justice (10-06) **SEMO**

*(for delivery at Missouri Southern State University)*

MS, Criminology (10-06) **MSU**

MS, Project Management (10-06) **MSU**

MS, Student Affairs, (10-06) **MSU**

MSED, Teaching English Language Learners (12-06) **NWMSU**

*(for delivery at NWMSU's main campus, Blue Jay Tower in Liberty, and Missouri Southern State University)*

MSED, Teacher Leadership (10-06) **NWMSU**

MSW, Social Work (12-06) **UMC**

*(for delivery at Truman State University)*

DPT, Physical Therapy (10-06) **UMC**

Ph.D., Informatics (12-06) **UMC**

Ph.D., Public Affairs (04-07) **UMC**  
Ph.D., Systems Engineering (04-07) **UMR**

**VII. New Program Received and Reviewed (Independent Colleges and Universities) (Total Category Count = 12)**

**Baccalaureate (Count = 8)**

BA, Journalism (10-06) **Lindenwood University**  
BA, Music Business (12-06) **Lindenwood University**  
BS, Accounting (02-07) **Central Methodist University**  
*(for delivery at State Fair Community College)*  
BS, Business (02-07) **Central Methodist University**  
*(for delivery at State Fair Community College)*  
BS, Child Development (02-07) **Central Methodist University**  
*(for delivery at Mineral Area College)*  
BS, Child Development (02-07) **Central Methodist University**  
*(for delivery at State Fair Community College)*  
BS, Mathematics (04-07) **Central Methodist University**  
*(for delivery at Mineral Area College)*  
BSN, Nursing (02-07) **Central Methodist University**  
*(for delivery at State Fair Community College)*

**Graduate (Count = 4)**

MA, Bioethics (04-07) **Kansas City University of Medicine and Biosciences**  
MAT, Teaching (06-07) **Fontbonne University**  
MBA, Business Administration (10-06) **Fontbonne University**  
*(for delivery at Missouri Athletic Club)*  
MM, Management (10-06) **Fontbonne University**  
*(for delivery at SSM Health Care)*

**VIII. Programs Withdrawn**

NONE

**IX. New Programs Not Approved**

NONE

**Appendix F: Missouri State Student Aid Disbursed FY 2007**

<b>Program</b>	<b>Number of Students</b>	<b>Dollar Amounts</b>
Bright Flight Scholarship	8,460	\$16,180,785.97
Charles Gallagher Grants*	11,809	15,500,321.25
Missouri College Guarantee Program*	4,562	9,135,525.16
Missouri College PLUS/GEAR UP	72	343,034.00
Marguerite Ross Barnett Memorial Scholarship	191	418,519.50
Public Service Officer Survivor Grants	14	55,375.50
Vietnam Veteran's Survivor Grants	4	13,958.00
<b>Totals</b>	25,112**	41,647,519.38

\* These programs were repealed with the passage of Senate Bill 389 during the 2007 legislative session. The 2006-2007 academic year was the last year disbursements were made under these programs.

\*\* This total is greater than the total number of students in the body of the report (22,261) because this is a duplicative total containing students that received disbursements under multiple programs. The total number of students in the body of the report represents the unduplicated student count across all programs.