MISSOURI DEPARTMENT OF HIGHER EDCATION

Annual Report
Fiscal Year 2010

Vision Statement

Missouri's higher education will be an innovative and coordinated system of diverse postsecondary institutions that benefits Missouri and the nation by equipping all Missouri residents for personal and professional success in the 21st century and that is moving towards becoming one of the best in the nation.

MDHE
Missouri Department of Higher Education
Building Missouri's future... by degrees®

Missouri Department of Higher Education

Annual Report

Fiscal Year ▪ 2010

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Missouri Department of Higher Education
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Missouri Department of Higher Education

Building Missouri's future…by degrees

March 28, 2011

Message from the Chair:

This annual report provides a snapshot of higher education accomplishments and progress in Fiscal Year 2010. This year's edition follows the format of *Imperatives for Change: Building a Higher Education System for the 21st Century* (IFC), which sets forth the long range goals of the Coordinating Board for Higher Education and provides a set of measures to gauge progress in achieving those goals.

In spite of economic challenges throughout state government, Missouri leaders recognized that education is an investment in the economic well-being of future generations of Missourians. As a result, some of the indicators used to measure progress toward the goals of IFC showed incremental improvement in 2010.

Much work remains to be done to make Missouri a leader in higher education. The Coordinating Board for Higher Education is dedicated to improving degree attainment, making college affordable for Missouri families and linking higher education with economic growth opportunities for the state. The Missouri Department of Higher Education works to fulfill the goals of the Coordinating Board, providing tangible benefits to institutions of higher learning and the students they serve.

College enrollment continues to rise as Missourians strive to boost their earning power and build productive lives on a foundation of lifelong learning. Public support for higher education is an integral component of that foundation. The Coordinating Board anticipates building successful partnerships with all constituents to ensure a secure base on which to build future accomplishments.

With pride in past accomplishments and confidence in the future, we are pleased to submit this annual report.

Regards,

Lowell C. Kruse
Chair
Coordinating Board for Higher Education

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Introduction

The 2010 Annual Report for the Missouri Department of Higher Education takes a close look at the performance of Missouri's system of postsecondary education in Fiscal Year 2010. The annual report follows the format of the state's public agenda for higher education, *Imperatives for Change: Building a Higher Education System for the 21st Century,* which was first issued in 2008.

Imperatives for Change is organized around three goals. Each section of this report includes measures for accomplishing the goals, sets a target for each measure and provides data to show progress toward the targets. The report also analyzes Missouri's strengths and weaknesses, how it compares to other states and the national average, and what programs and initiatives are under way to enhance progress toward goal attainment.

> *It is estimated that by closing the achievement gap and raising attainment rates among minorities and under-served populations, Missouri would add $4 billion to the economy. As a state and nation, we simply cannot afford to lose the potential this human capital would provide, nor can we continue the status quo that closes college doors to so many capable and deserving students. That is the challenge that confronts us.*
>
> -- Commissioner David Russell

More than 600,000 students attended 13 public four-year university campuses, 21 public two-year campuses, 25 independent colleges and universities and 163 private for-profit (proprietary) schools in Missouri in Fiscal Year 2010. Missouri taxpayers provided more than one billion dollars to support public colleges and universities so students can pursue affordable options for higher education, including completion of postsecondary certificate and degree programs.

Imperatives for Change (IFC)

Imperatives for Change: Building a Higher Education System for the 21st Century represents the collaborative efforts of public institutions to provide a quantitative performance review of higher education in Missouri. It aids Missouri government and educational leaders in identifying areas of strength and areas that may need more resources or direction. IFC's three major goals are:

- **Increase educational attainment**.
- **Develop a 21st century society and global economy**
- **Enhance resources through increased investment, stewardship and shared responsibility**

This annual report presents baseline data for 10 indicators associated with these major goals, supplemented with data in the appendices that are collected as part of MDHE's statutory responsibilities.

Goal 1: Increase Educational Attainment

Improve educational attainment, including certificate and degree production at all levels, to enhance the quality of Missouri's workforce and the quality of life for Missouri residents.

From a cohort of 100 Missouri ninth graders, 27 are expected to enter a four-year institution. Only 20 will return for their sophomore year of college, and only 8 will graduate. Seventeen of those 100 ninth graders will enroll in a two-year college, only 9 will return for their sophomore year, and just 6 will graduate. Of the 100 ninth graders who started on the journey only 14 percent will attain a college degree.[i]

The outlook is even worse for minority students: 58 percent of white students, but only 40 percent of African-American students, graduate from 4-year institutions within 6 years. At two-year institutions, 24 percent of white students, but only 7 percent of African-American students, graduate within 3 years.[ii]

In the next decade, more than 60 percent of jobs will require a college education.[iii] For Missouri to grow economically and enhance quality of life for its citizens, it is imperative to increase college attainment. Missouri has set a "big goal" of increasing the number of Missourians aged 25 to 64 with a college degree to 60 percent by 2025. This will require graduating almost half a million more Missourians within the next 14 years, including returning veterans, displaced workers and adults who started but didn't finish college.

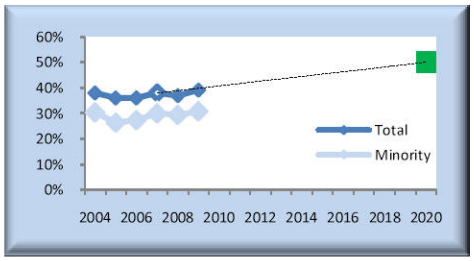
The following charts describe factors that have an impact on degree attainment. They show historic trends and suggest target goals for improvement in the areas of degree attainment, attendance, persistence, efficiency, affordability and state need-based aid. MDHE staff worked with representatives of independent and public two- and four-year sectors to establish target goals.

Degree Attainment

Goal: Increase the percentage of the Missouri population age 25-34 holding an associate's degree or higher.

U.S. Average: 40%
Source: U.S. Census: American Community Survey

Year	Total	Minority
2004	38%	30%
2005	36%	26%
2006	36%	27%
2007	38%	30%
2008	37%	29%
2009	39%	31%
2020	**50%**	

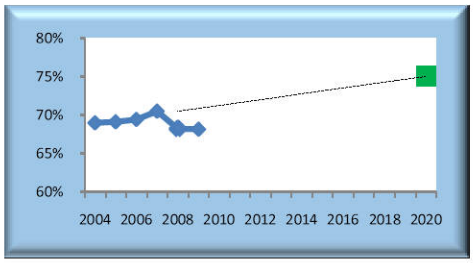


Attendance

Increase the percent of recent Missouri high school graduates who enroll for post-secondary education.

Source: DESE Graduate Follow-Up Survey

Year	Attendance Rate
2004	69.38%
2005	68.96%
2006	69.10%
2007	69.40%
2008	70.47%
2009	68.19%
2010	68.14%
2020	**75%**

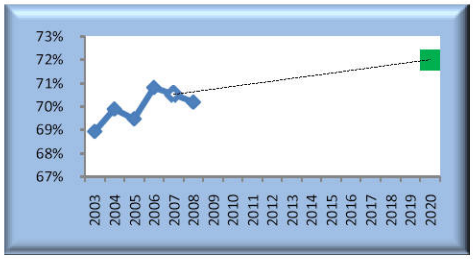


Persistence

Increase the percent of first-time, full-time, degree-seeking students who re-enroll or successfully complete their degree program by the following fall.

Total U.S. (2008): 71.28%
Source: Integrated Postsecondary Education Data System (IPEDS)

Incoming Fall	Persistence Rate
2003	68.94%
2004	69.89%
2005	69.47%
2006	70.81%
2007	70.51%
2008	70.19%
2020	**72%**



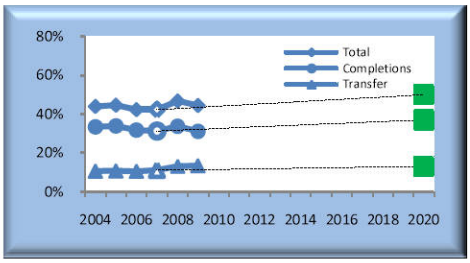
Efficiency

Two-Year Institutions:

Increase the percent of degree-seeking students who complete **(C)** their program or transfer **(T)** to a four-year institution within three years.

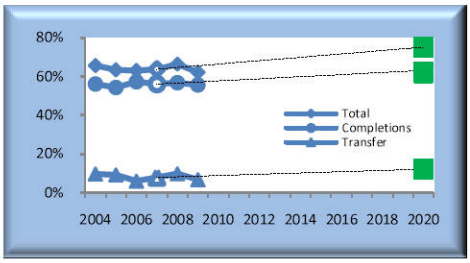
US Average: C-37%,T-13%
Source: Integrated Postsecondary Education Data System (IPEDS)

	C	T	Total
2004	33%	11%	44%
2005	34%	11%	45%
2006	32%	10%	42%
2007	31%	11%	42%
2008	34%	13%	47%
2009	31%	13%	44%
2020	**37%**	**13%**	**50%**



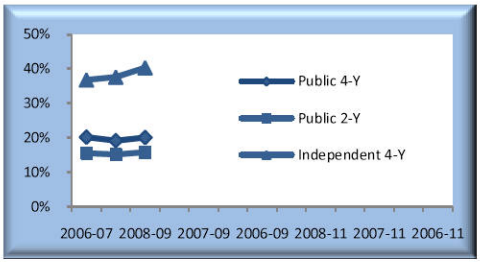
Four-Year Institutions:
Increase the percent of degree-seeking students who complete **(C)** their program or transfer **(T)** to another four-year institution within six years.
US Average: C-51%,T-10%
Source: Integrated Postsecondary Education Data System (IPEDS)

	C	T	Total
2004	56%	10%	66%
2005	54%	9%	63%
2006	57%	6%	63%
2007	56%	8%	64%
2008	57%	10%	66%
2009	55%	7%	62%
2020	63%	12%	75%



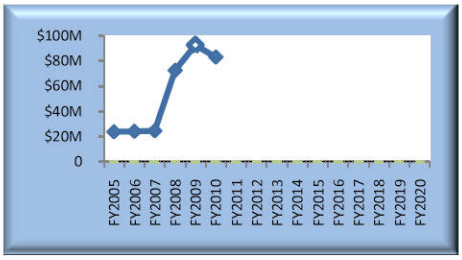
Affordability
Goal: Decrease the percent of family income needed to attend a Missouri institution after financial aid.
Source: MDHE Affordability Index Derived from Integrated Postsecondary Education Data System (IPEDS) and American Community Survey (ACS)

Year	Public 2-Year	Public 4-Year	Ind. 4-Year
2007	15.5%	20.1%	36.8%
2008	15.1%	19.1%	37.6%
2009	15.7%	20.0%	40.3%



State need-based aid
Increase the total amount of Missouri need-based aid*.
**Access Missouri, Prior to FY2008: (Gallagher and Guarantee)*
Target Goal Possibilities Under Review:
- increases relative to CPI
- funds per FTE compared to other states
Source: MDHE Fiscal Analysis

FY2005	$23,877,662
FY2006	$24,245,118
FY2007	$24,635,846
FY2008	$72,485,509
FY2009	$92,582,926
FY2010	$82,957,042



Total Enrollment

Over the past five years, total headcount enrollment at Missouri's public and independent colleges and universities grew by 17 percent. Public two-year institutions comprised the fastest growing sector. The state's public two-year institutions set the pace for growth in full-time equivalent (FTE) enrollment over the past five years at 15 percent. For details on 2010 enrollment, see enrollment by sector in Appendix B.

> *If we're serious about making sure America's workers and America itself succeeds in the 21st Century, the single most important step we can take is to make sure that every one of our young people in the United States of America has the best education that the world has to offer. That's the number one thing we can do.*
>
> -- President Barack Obama

How Does Missouri Measure Up On College Attainment?

In Fiscal Year 2010, Missouri reached a high water mark in the percentage of adults ages 25-34 holding an associate's degree or higher, inching to 39 percent from 37 percent the previous year. Degree attainment by minorities grew from 29 percent to 31 percent during the same period. Missouri ranks 23rd nationally in degree attainment.

To reach the state goal of 60 percent by 2025, the state must maintain its trajectory by encouraging adults with some college but no degree to return for credentials and by enrolling more recent high school graduates.

Persistence is measured by the percent of first-time, full-time, degree-seeking students who re-enroll or successfully complete their degree program by the following fall. The persistence rate increased slightly, from 65 percent to 67 percent.

College affordability declined, however, along with state revenue. Funds for Access Missouri, the state's major need-based student financial aid program, decreased from $82 million to $60 million as the number of students who qualified for the program grew by 15 percent. For the 2010-2011 academic year, the annual maximum Access Missouri award amounts declined significantly:

- From $1,000 to $275 to attend a public 2-year college;
- From $2,150 to $950 to attend a public 4-year institution and Linn State Technical College
- From $4,600 to $1,900 to attend a 4-year independent institution

The need for remediation continued to slow the rate of degree attainment. Remediation rates grew from 35 percent of recent Missouri public high school graduates to 37 percent who needed remedial coursework upon entering college. The percentage of minority students who took remedial courses grew from 48 percent in 2004 to 52 percent in 2009.

In order to improve the percentage of Missourians with a college degree, the state must prepare more minority, low income and first generation students to enroll and succeed in college.

Measuring Up, the national organization that issues a "report card" to the states regarding higher education performance, estimates that if all racial/ethnic groups in Missouri had the same educational attainment and earnings as whites, total annual personal income in the state would be about $4 billion higher.

Additional *Imperatives for Change* indicators and the IFC Baseline Report provide detailed information on trends in higher education.

MDHE Activities Promoting College Attainment

Student Aid Programs -- The 10 state grant and scholarship programs administered by the MDHE in Fiscal Year 2010 disbursed a total of $98,762,691.97 to 57,307 students. Programs include Access Missouri Financial Assistance Program, Bright Flight, Marguerite Ross Barnett, Public Safety Officer or Employee's Child Survivor Grant, Vietnam Veterans Survivor Grant, GEAR UP Scholarships, War Veterans Survivors Grant, Kids' Chance Scholarship, Minority Teaching Scholarship and the Minority and Underrepresented Environmental Literacy Program. A summary of student financial aid programs administered by MDHE is provided in Appendix C.

Missouri Student Loan Program – The MDHE has served as a guaranty agency in the Federal Family Education Loan Program (FFELP) since 1979 and is one of 32 guarantors that exist across the nation. The Healthcare and Education Affordability Reconciliation Act was signed into law in March 2010 and went into effect July 1, 2010. It eliminated FFELP and mandated that new federal student loans would be disbursed through the Federal Direct Loan Program. As a result, the MDHE will maintain its existing loan guarantee portfolio but will not guarantee new loans issued from the federal government.

As a guarantor, the MDHE assures the lender repayment of the loan if the borrower fails to repay the debt. The MDHE is in the top tier of existing guaranty agencies with:

- The 4th largest operating fund balance as a percentage of loans in repayment
- The 12th largest operating fund overall
- The 13th highest defaulted loan recovery rate
- The 2nd highest loan recovery rate excluding collection by loan consolidation

During academic year 2009-10, the MDHE guaranteed more than $656 million in net Stafford and PLUS loans to help Missouri students achieve their educational goals. In addition to its responsibility as student loan guarantor, MDHE provided numerous programs to assist students who need financial assistance to attend college, including:

- *Free publications, online tools and other resources* – The MDHE printed and distributed more than 400,000 publications to encourage and assist degree attainment and financial literacy
- *Outreach and training* – The MDHE offered free presentations to community groups, high schools and their students on planning and preparing for college, as well as workshops for financial aid officers, high school counselors and others concerning federal and state regulations regarding financial aid administration
- *Default prevention grants* – The MDHE provided grants of up to $25,000 for schools to implement default prevention programs; the grants have resulted in a substantial reduction in the number of borrower defaults
- *Automated Transfer of Money (ATOM)* – This automated system, administered by the MDHE, streamlines the disbursement of Federal Family Education Loan Program funds to students and families
- *College Goal Sunday* – The MDHE promoted and helped to deliver statewide events designed to support students and their families in filing appropriate paperwork to obtain financial aid for college

College Access Challenge Grant – The College Access Challenge Grant is a formula grant offered by the U.S. Department of Education for states to increase early awareness, outreach and financial literacy activities. The MDHE applied for a Challenge Grant in FY08, and it was awarded in FY09. MDHE has used the grant to develop financial literacy materials that high schools can use to meet graduation and curriculum requirements, MDHE also is administering a competitive sub-grant program that allows colleges and universities and other non-profit organizations to increase their early awareness, outreach and financial literacy activities. Nine sub-grants totaling $731,018 were awarded in FY09. Recipients and their activities can be found in Appendix D.

Proprietary School Certification – The MDHE oversees operating standards for proprietary schools' to ensure students are treated fairly and receive education and training consistent with the published objectives of the schools.

All types of proprietary schools certified by the MDHE experienced enrollment growth in 2009. The number of students enrolled in Missouri private career schools increased from 45,130 to 46,273, reversing a slight downward trend from the previous year. The number of students enrolled in non-Missouri degree granting schools (regionally accredited schools offering instruction in Missouri) increased from 6,528 to 7,326 from 2008 to 2009. The number of students enrolled in proprietary online institutions grew from 16,662 to 17,998 during the same period. Details regarding enrollment in proprietary schools can be found in Appendix E.

Collaborative Accomplishments in Educational Attainment – The Committee on Transfer and Articulation (COTA) is working to smooth the transfer process for an increasingly mobile student population. In 2010, COTA brought together 190 policy makers and transfer advisers to collaborate on solutions to transfer issues.

During 2010 MDHE worked with institutions to promote collaboration in program delivery and reduce unnecessary duplication. A major accomplishment in 2010 was the successful implementation of an agreement between Missouri Western State University, North Central Missouri College and Metropolitan Community College concerning associate degree programs that stemmed from legislation that granted Missouri Western State University a name change. The three institutions will jointly decide which degrees are to be deleted, retained or retained for joint enrollment between the institutions.

Higher Education Institution Program Actions – The MDHE maintains a database of academic programs offered in Missouri for use by prospective students to locate programs of interest and as a management tool for institutions in long-term planning regarding decisions about program continuation, elimination or expansion. In 2010, the total number of program actions for public institutions increased by 162 percent and the total number of program actions for independent institutions decreased by 44 percent. For more information regarding program actions, please see Appendix F.

Goal 1 Summary

Although the state has made modest progress in increasing the percentage of its citizens ages 25-34 with college degrees, critical areas need improvement to keep the state moving forward. The need for remedial coursework to do college level work continues to slow graduation rates. Student financial aid, which steeply declined during this period, requires additional state resources in order to open college doors to more Missourians.

Goal 2: Develop a 21st Century Society and Global Economy

Contribute to a dynamic, information-based, globally competitive society and economy by collaborating with government and business.

To be a player in the global economy, Missouri must equip its citizens with a globally competitive education. Missouri currently lags behind Korea, Greece, Poland, Ireland, Belgium and Hungary and the national average in the percentage of young adults enrolled in college.

The intent of Goal 2 is to improve the state's ability to prepare its workforce for the jobs of the future – many jobs for which the technology has not yet been invented. For example, fiber optics capable of transmitting the equivalent of 1,900 CDs or 150 million simultaneous phone calls *per second* is now in development. Such technology reflects the speed with which the job needs of the future are being transformed.

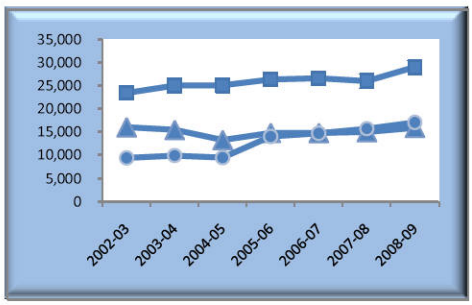
If Missouri is to position itself to attract industries that use cutting edge technology, it must prepare a work force versed in science, technology, engineering and mathematics – the STEM fields. Missouri's growing and aging population also demands a larger and more robust health care work force.

Colleges and universities attract funds for research in these and other fields, resulting in entrepreneurs and technology incubation that leads to new inventions and discoveries.
The following charts show performance indicators for degrees in STEM, health and other critical fields, and the amount of funding in the form of grants and contracts flowing to Missouri postsecondary institutions.

Completions in STEM, Health and Critical Fields

Increase the total number of completions in the sciences, technology, engineering and mathematics (STEM), Health and Critical fields.

	STEM ●	Health ▲	Critical ■
2002-03	16,019	9,406	23,417
2003-04	15,425	9,896	24,982
2004-05	13,253	9,440	25,00
2005-06	14,788	14,026	26,311
2006-07	14,785	14,682	26,537
2007-08	14,961	15,692	25,919
2008-09	15,902	17,048	28,941

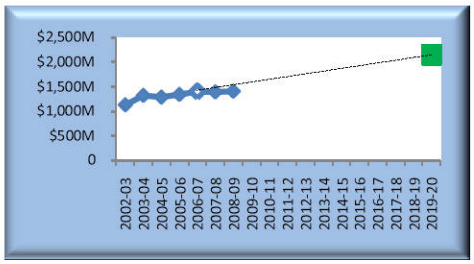


Grants and Contracts

Increase the total value of external grants and contracts (including research) to Missouri postsecondary institutions.

U.S. Average: $1.58 Billion
Source: Integrated Postsecondary Education Data System (IPEDS)

FY2003	$1,125,384,697
FY2004	$1,317,655,533
FY2005	$1,282,739,370
FY2006	$1,336,998,348
FY2007	$1,398,097,878
FY2008	$1,388,380,162
FY2009	$1,402,725,083
FY2020	**$2,148,282,700**



How Does Missouri Measure Up On Contributing to the Economy?

Missouri ranked 9th in the nation in the production of graduate health degrees, and 23rd in the percentage of all degrees awarded in health fields in 2008-09. The percentage of degrees granted in STEM fields in Missouri was slightly lower than surrounding states but was close to the national average (17.30 percent compared to 17.35 percent for neighboring states).

Similarly, Missouri did well (8th in the nation) in federal grants and contracts for research performed at independent institutions in the state. Washington University earned $6.3 million, created two start-up businesses and filed 106 new patent applications in 2009. In the public sector, the four campuses of the University of Missouri System generated $10.4 million in royalties and other payments for rights to academic inventions, five start-up businesses and 48 new patent applications.

Imperatives for Change uses numerous other performance indicators to measure how Missouri's system of higher education contributes to the economy, such as universities' expenditures on research and development, the number of patents and inventions awarded to Missouri universities, the number of STEM graduates by race and gender, and others. To view additional indicators regarding the higher education's contributions to a global economy consult the *IFC* Baseline Report.

MDHE Activities that Support Higher Education's Contributions to the Economy

Missouri High School Graduates Report –The MDHE issues the Missouri High School Graduates Report each year to assess the level of preparation for college among recent high school graduates. The latest report indicates that fewer recent high school graduates are enrolling in college, and more than one-third of those who do require remedial coursework to prepare for college-level instruction.

In 2009, 37.3 percent of high school graduates who immediately attended college required remedial course work, up from 35.7 percent in 2008. Overall enrollment of first-time students in remedial course work was up 2.9 percent since 2004.

MDHE has set a goal of reducing the need for remedial course work by more than 10 percent, or 26 percent of the college student population, by 2020.

Broadband Technology Opportunities Program -- In 2009, the Department of Higher Education and seven community colleges collaborated to secure a $4.9 million grant from the Broadband Technology Opportunities Program. The grant will establish or expand 23 public computer centers in geographic areas that serve vulnerable populations. Missouri has more than 15,000 entry-level job openings per year that require the ability to use computers effectively.

The computer centers will be "one-stop technology centers" for populations currently underserved by broadband internet. The funds will provide about 600 new workstations and 130 more computers in 19 new computer centers and four upgraded centers. Some centers will be located on campus, while others will be in workforce training centers, education centers and a mobile unit.

Community colleges participating in the grant are:

- Jefferson College
- Metropolitan Community College
- Mineral Area College
- Moberly Area Community College
- St. Louis Community College
- Three Rivers Community College

All of the areas to be served have high poverty and high unemployment rates. The public computer centers will offer courses in basic digital literacy to help prepare unemployed and underemployed workers for jobs. Over a two-year period, almost 6,000 users will be trained in basic digital literacy at the centers. An additional 78,000 community college students will have access to the public computer centers.

Study Missouri – NAFSA, the world's major conference on international education, was held in Kansas City, Mo., in June 2010. A consortium of 39 public and private, two- and four-year institutions formed Study Missouri to showcase the state at the NAFSA conference. The consortium works collectively to market Missouri as a destination for international students and provide opportunities for Missouri students to study abroad.

Study Missouri held International Education Day at the Capitol on February 23, 2010 with nearly 300 study abroad and international students, and various institution professionals in attendance. The consortium also promoted passage of Senate Resolution 31, which supports global

education and exchange, and assisted in the development of a Southeast Asia recruitment tour of four countries.

Improving Teacher Quality Grants -- 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 eight projects in Cycle 8, and have recently been awarded for seven projects for Cycle 9. For a complete list and description of Cycle 8 projects see http://www.dhe.mo.gov/ppc/grants/cycle8awd.php.

Goal 2 Summary

Missouri is making incremental progress in graduating more students in STEM, health care and other fields critical to the work force needs of the future. The current goal is to increase the number of STEM graduates from 15,631 to 18,000 by 2020. To ensure continued progress, the state will need to explore ways to promote opportunities in these fields and make access to them affordable through strategic allocation of resources.

The state's colleges and universities receive more than $1 billion in external funding for research through federal and corporate grants and contracts. Institutions able to attract and retain outstanding faculty have a competitive advantage over other national and international universities. External funding for research can lead to new technologies, scientific breakthroughs and greater entrepreneurship.

Goal 3: Enhance Resources through Increased Investment, Stewardship and Shared Responsibility

Increase external financial support for higher education by demonstrating its value to key stakeholders and public policy-makers while understanding that shared responsibility is necessary for providing a globally competitive workforce, creating valuable new knowledge and products, and enriching the quality of life of all Missourians.

Fiscal Year 2009-2010 reflected the economic downturn in Missouri and the nation. State support for higher education declined five percent, keeping Missouri in the bottom quintile of the nation. Federal budget stabilization funds, however, supplemented revenue for higher education in Missouri, preventing a precipitous decline in available resources. Tuition costs remained stable due to an agreement between the governor and presidents of the public two- and four-year institutions to keep tuition flat in exchange for modest reductions in state support.

One measure of the state's higher education efficiency is the rate at which students progress from enrollment to graduation. The six-year completion rates for four-year institutions declined from 57 percent in 2008 to 55 percent in 2009. The three-year completion rates for two-year institutions declined from 34 percent in 2008 to 31 percent in 2009. These declines may be attributable to economic conditions that forced students to find employment or simply drop out.

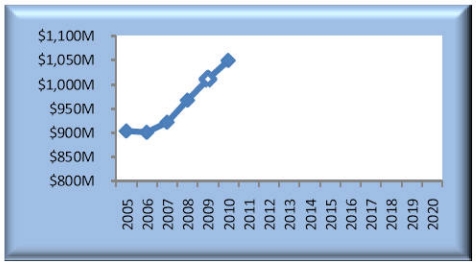
State Appropriations for Higher Education

Increase total state appropriations for public higher education.

U.S. Average: $1.5B, Top 5 States:$6B

Source: MDHE Fiscal Analysis

FY2005	$903,726,851
FY2006	$901,099,587
FY2007	$922,027,793
FY2008	$967,504,274
FY2009	$1,011,091,040
FY2010	$1,049,749,808

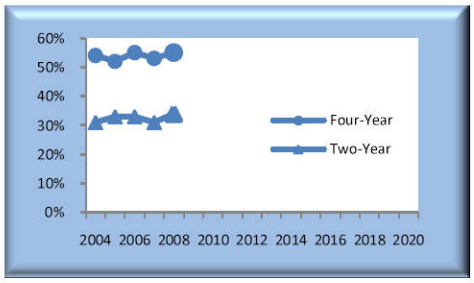


Three- and Six-year Graduation Rates

Increase the percent of degree-seeking students who complete their program within 150% of normal time.

Source: Integrated Postsecondary Education Data System (IPEDS)

	4Y	2Y
2004	56%	33%
2005	54%	34%
2006	57%	32%
2007	56%	31%
2008	57%	34%
2009	55%	31%
2020	63%	37%



How Does Missouri Measure Up On Investment and Stewardship?

State appropriations have yet to reach 2002 levels when adjusted for inflation, resulting in Missouri's low rank in per capita support for public higher education. From the 2002 to 2009 fiscal years, state funds as a percentage of all institutional revenue fell from 38 percent to 33 percent. Missouri appropriates $7,376 or 25 percent less per full-time equivalent student than the U.S. average, lagging even further behind surrounding states.

The percentage of students able to graduate within 150 percent of the normal time (six years for four-year institutions and three years for two-year institutions) declined as well, possibly reflecting the economic downturn.

For other indicators showing Missouri's investment in higher education, see the complete *IFC* Baseline Report.

> *Job recovery is dependent on our ability to retool, rethink and re-educate.*
>
> -- Dewayne Matthews
> Lumina Foundation

MDHE Activities Promoting Investment and Stewardship

Goal 3 includes measures that promote resource enhancement and accountability for higher education. The MDHE conducts many activities that improve efficiency through coordination and enhance resources through grants and cost-saving measures.

Mission Review –The MDHE reinstated mission review in Fiscal Year 2008 after a hiatus. In 2009-10, MDHE staff worked with institutions to implement an effective and efficient mission review process. The CBHE coordinated plan, *Imperatives for Change,* and institutional mission plans served as the foundation for mission review. The major purpose of mission review, as defined in statute, is to ensure that Missouri's system of higher education is responsive to the state's needs and is focused, balanced, cost-effective and of high quality. The Mission Review Report was issued in September 2010.

Collaborative Grants – MDHE initiated collaborative partnerships to obtain federal stimulus grant funds, including workforce development and training for health care workers, energy sector workers, and expansion of information and communication technology in Missouri. Partners include the Missouri Community College Association, Department of Elementary and Secondary Education, Department of Economic Development, Department of Labor, University of Missouri Telehealth, MORENet and the Missouri Energy Workforce Consortium.

FY11 Institutional Core Budget -- The CBHE's approved FY11 core institutional appropriation request totaled $961,615,803, which included $104,786,639 of federal budget stabilization

dollars in the FY10 core. The budget request, broken down by institution, is available in the 2011 Institutional Core Budget Request.

Goal 3 Summary

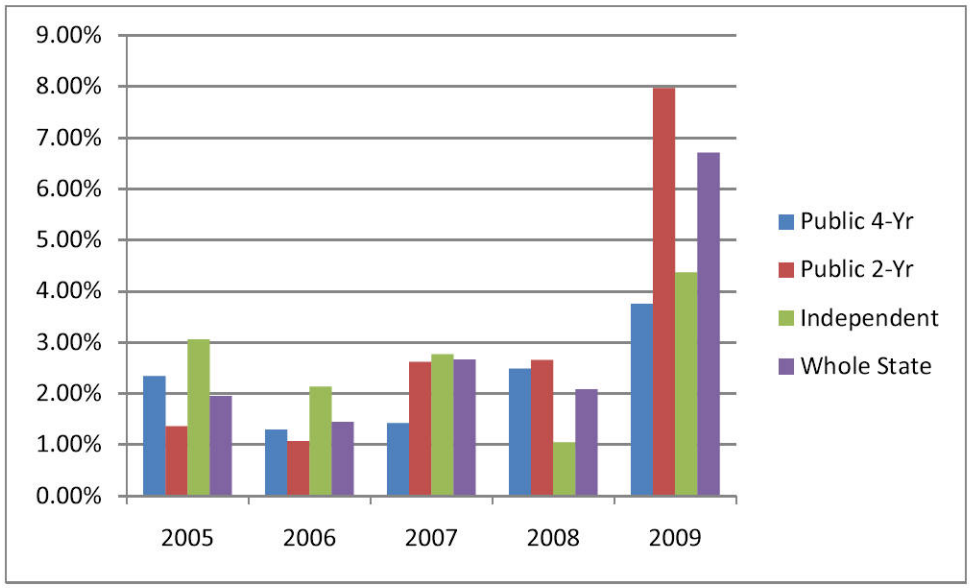
Goal 3 of *Imperatives for Change* is intended to measure the degree to which Missouri regards higher education as an investment in the state's prosperity and future well-being. This year's snapshot shows that economic conditions limited the extent of that investment. Collaborative efforts such as partnerships make the most of scarce resources by creating efficiencies and multiplying effectiveness.

> *Education is the key to our future. From pre-school to college, we must prepare every child to compete. We must support our teachers. And we must make the dream of a college education a reality for more Missouri families.*
>
> -- Missouri Governor Jeremiah "Jay" Nixon

[i] Pipeline data aggregated by NCHEMS: reflects high school graduation rates, college-going rates, college retention rates, and college graduation rates. The pipeline is a model for illustrative purposes and is not based on longitudinal data.
[ii] Complete College America
[iii] Carnevale, T., Georgetown University Center on Education and the Workforce, 2009.

Appendix B Enrollment Charts

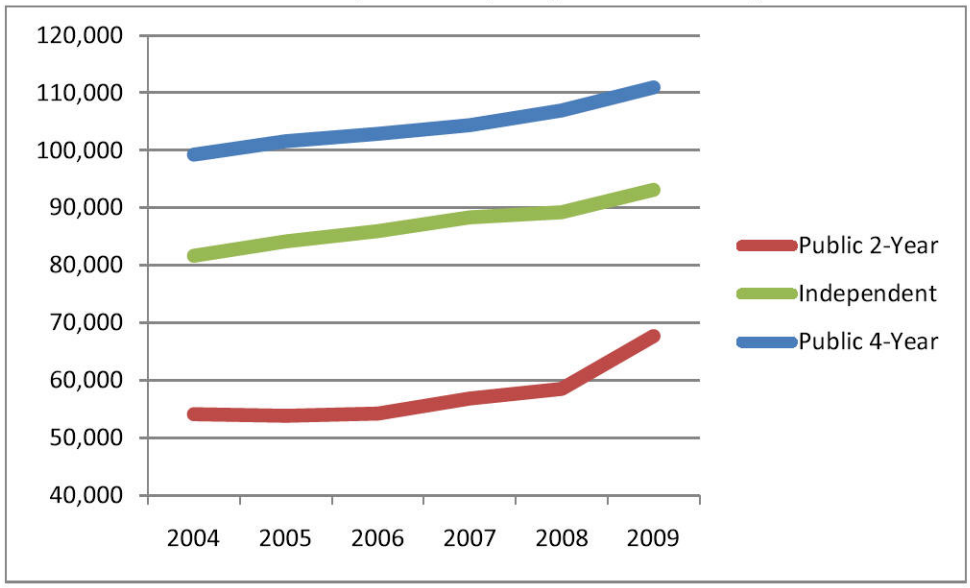
Missouri Fall to Fall Full-time Equivalent (FTE) Percent Change in Enrollment by Sector



Percent Change in Missouri Full-time Equivalent (FTE) Fall 2005-2009

Sector	Percent Change
Public 4-Yr	5.31%
Public 2-Yr	9.65%
Independent	16.75%
Whole State	**11.96%**

Missouri Fall Full-time Equivalent (FTE) 2004-2009 by Sector



Missouri Department of Higher Education Student Aid Programs

Student Aid Disbursed FY 2010

Program	Number of Students	Dollar Amounts
Access Missouri Grant	49,228	$82,957,041.97
Bright Flight Scholarship	7,730	$14,819,446
GEAR UP	67	$335,920
Kids' Chance Scholarship	11	$24,746.00
Marguerite Ross Barnett Memorial Scholarship	179	$397,423.74
Minority Teaching Scholarship	53	$100,000.00
Minority and Underrepresented Environmental Literacy Program	15	$31,963.50
Public Safety Officer Survivor Grants	18	$71,536.76
Vietnam Veteran's Survivor Grants	6	$24,614.00
Totals	57,307	$98,762.691.97

Access Missouri Financial Assistance Program (Section 173.1101-1107, RSMo) - This program provides need-based grants to students with an Expected Family Contribution (EFC) of $12,000 or less, 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 four-year institution or Linn State Technical College; and $2,000 to $4,600 for attendance at an independent postsecondary institution. In FY 2010, actual minimum and maximum award amounts were $300 to $780 for public 2-year institutions, $1,000 to $1,680 for public four-year institutions and Linn State Technical College, and $2,390 to $3,590 for independent institutions.

Senate Bill 733 passed in 2010 equalizes award amounts at the public four-year institutions, including Linn State Technical College, and the independent institutions beginning with the 2014-2015 academic year. The equalized maximum award will be $2,850 and the equalized minimum award will be $1,500. In addition, the legislation increases the maximum award amount at public two year institutions to $1,300, with the minimum award remaining $300 at these institutions.

Higher Education Academic Scholarship, or "Bright Flight" (Section 173.250, RSMo) – This is a merit-based scholarship for students who achieve a qualifying ACT or SAT score on or before the June test date of their senior year in high school. The qualifying score is determined at the beginning of the student's senior year in high school and is based on the top three percent of scores achieved by the Missouri seniors in the preceding graduating class. To be eligible in FY 2010, high school seniors had to achieve:

- An ACT score of 31 or better or
- An SAT score of 790 in critical reading AND 780 in math or better.

For FY 2010, the maximum award was $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 maximum annual award amount from $2,000 to $3,000 for students with ACT or SAT scores in the top three percent of scores achieved by the Missouri seniors in the previous graduating class. It also adds students with scores in the top fourth and fifth percentiles to the program with an annual award amount of up to $1,000. Senate Bill 733 passed in 2010 specified students in the top three percent must be fully funded with a $3,000 award before students in the top fourth and fifth percentiles can be awarded.

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 lesser of the actual tuition charged at the school in which the student is enrolled part time, or the amount of tuition charged an undergraduate Missouri resident enrolled part time in the same class level and academic major at the University of Missouri-Columbia. The actual tuition charged is based on six credit hours for students enrolled in six, seven or eight credit hours and nine credit hours for students enrolled in nine, ten or eleven credit hours.

Public Safety Officer or Employee's Child Survivor Grant Program (Section 173.260, RSMo) – This is a grant program for public safety officers who were permanently and totally disabled in the line of duty. Children under 24 years of age who are dependents of officers or dependents of Missouri Department of Transportation employees engaged in the construction or maintenance of the state's highways, roads and bridges killed or totally and permanently disabled in the line of duty, as well as the spouses of officers 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 full time, 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-Columbia. The grant may be renewed annually until the student obtains a baccalaureate degree or, in the case of a dependent child, until the student is 24 years of age, whichever occurs first.

Vietnam Veterans Survivor Grant Program (Section 173.236, RSMo) – This is a grant program for children and spouses of Vietnam veterans whose deaths were 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 institutions. The grant may be renewed annually until the student obtains a baccalaureate degree, has completed 150 semester credit hours, or has received the grant for a total of 10 semesters. Eligibility ends at age 25 for children and at the fifth anniversary of the veteran's death for spouses, regardless of whether the other renewal thresholds have been met.

GEAR UP Scholarships (Statutory reference not applicable) – This scholarship is a component of the state GEAR UP grant. Although the early awareness and outreach component administered by the MDHE ended in September 2007, scholarship funds for students who participated in GEAR UP activities will continue to be administered by MDHE through 2016.

War Veteran's Survivors Grant Program (Section 173.234, RSMo) – This program was designed to provide up to 25 grants for tuition assistance, room and board, and books for students who are survivors of war veterans whose deaths were a result of combat action or were attributable to an illness contracted while serving in combat, or who became at least 80 percent disabled as a result of injuries sustained in combat action. The War Veteran's Survivors Grant program became effective August 28, 2008. Funds were not appropriated to the program for FY 2010.

Kids' Chance Scholarship Program (Sections 173.254-173.258, RSMo) - This program, created in 1998, provides scholarships for the children of workers who were seriously injured or died in a work-related accident or occupational disease covered by workers' compensation and compensable under chapter 287, RSMo. The scholarships are funded with the interest generated from the Kids' Chance Scholarship Fund. The original legislation required the Division of Worker's Compensation to deposit $50,000 per year for ten years into the fund, with the last payment scheduled for October 2008. House Bill 2191 (2008) extended the deposits for an additional ten years, with the last deposit scheduled for October 2018 for a total of $1 million principal. The first awards were made in the fall 2009 semester.

Minority Teaching Scholarship (Section 161.415, RSMo) – This is a loan forgiveness program designed to attract academically talented minority individuals into the teaching profession in the fields of math and science. Up to 100 students may be awarded $2,000 annually. For students who obtain a teaching certificate and teach math or science full-time in a Missouri public elementary or secondary school for five years, the loan converts to a scholarship. One-fifth of the student's total loans are forgiven for each year of qualifying employment. Spending authority for this program was transferred to the MDHE from the Department of Elementary and Secondary Education in House Bill 3 during the 2009 legislative session. The MDHE received full administrative authority for the program through House Bill 1858 in the 2010 legislative session.

Minority and Underrepresented Environmental Literacy Program (Section 173.240, RSMo) – This scholarship program assists academically talented minority and underrepresented individuals pursuing a bachelor's or master's degree in an environmental course of study. Applicants are selected by the Minority and Environmental Literacy Advisory Commission based on academic achievement as evidenced by grade point average and standardized test scores, involvement in school and community activities, and leadership characteristics. The commission also determines award amounts based on the amount of funding appropriated to the program and the number of eligible applicants.

College Access Challenge Grant

The College Access Challenge Grant (Challenge Grant) is a formula grant offered by the U.S. Department of Education for states to increase early awareness, outreach, and financial literacy activities. The MDHE applied for a Challenge Grant in FY 2008, and it was awarded in FY 2009. With the funding, the MDHE has developed financial literacy materials that high schools can use to meet graduation and curriculum requirements, and is administering a competitive subgrant program that allows colleges and universities and other non-profit organizations to increase their early awareness, outreach and financial literacy activities. Nine subgrants were awarded in FY 2009 and include the following.

- **The Missouri Association of Student Financial Aid Personnel (MASFAP):** $2,000 to provide high school counselor workshops, student workshops focusing on FAFSA completion, and the college for a day program.

- **College Bound:** $100,000 to provide weekly classes on "college knowledge" ranging from admission requirements to application completion, scholarship research, to standardized test preparation.

- **College Summit:** $80,000 to build the capacity of each partner high school to help transition students to college

- **Southeast Missouri State University:** $100,000 to partner with Cape Girardeau Public Schools to assist in the reduction of the dropout rate and increasing the college attendance rate of low-income students.

- **St. Louis Internship Program:** $51,845 to provide opportunities for St. Louis Public School high school students that are in financial need. The internships help at-risk students connect academics to the world of work, envision a future, complete high school, and prepare for postsecondary education.

- **The Scholarship Foundation of St. Louis:** $98,000 to expand services to low-income students through the Student Outreach Continuum Project. Services range from introduction to college planning to intensive, individual advising, FAFSA completion, debt management and financial literacy.

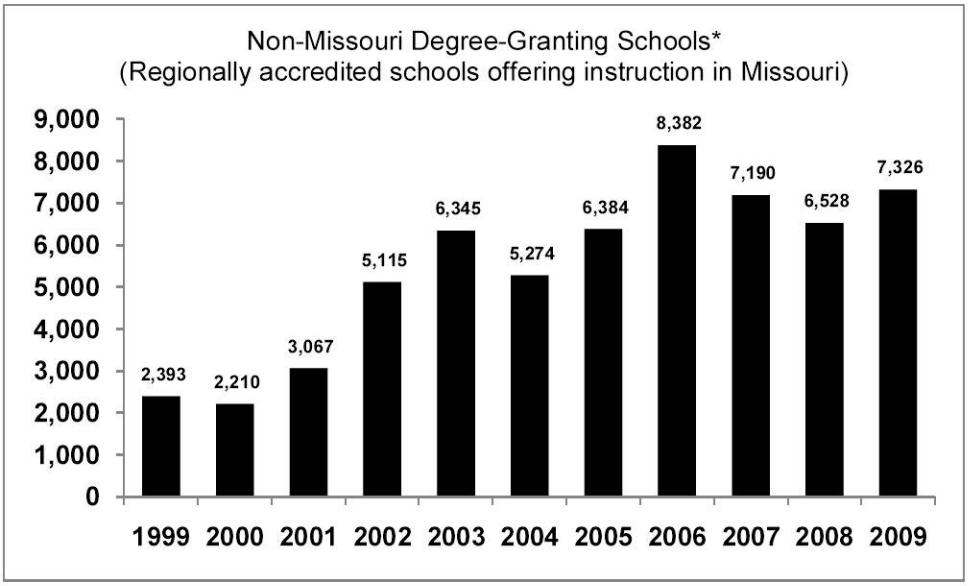
- **Poplar Bluff Technical Career Center:** $100,000 to provide information to area high school students about career awareness, financial literacy, and student financial assistance as well as providing mentorship to students.

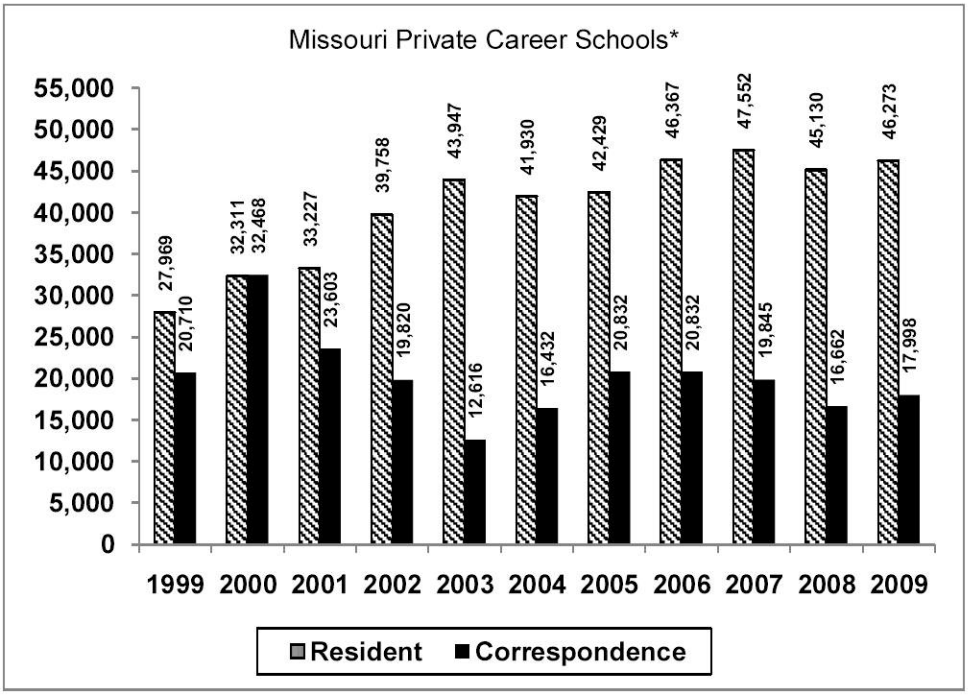
- **Missouri State University West Plains:** $99,173 support and sustain Project Threshold, which encourages academic preparation, provides campus visits, and provides community leader mentorships through a partnership of 23 public school districts and four private academies.

- **University of Missouri:** $100,000 to support, sustain and expand the activities of its existing Missouri College Advising Corps.

With the remaining funding, the MDHE will award additional subgrants in FY 10 and plans to enhance the website and its tools, including the addition of a college cost calculator. The Challenge Grant provides funding for two-years and may have the option of an additional one-year, no-cost extension.

Appendix E Proprietary Enrollment





Summary of Higher Education Institution Program Actions

Academic program actions taken by the MDHE during fiscal year 2010 are reflected in the following tables. In general:

- The total number of program actions for public institutions increased by 162 percent.
- The total number of program actions for independent institutions decreased by 44 percent.

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

PUBLIC INSTITUTIONS

	Certificate	Associate	Baccalaureate	Graduate	Total
Deleted	67	46	4	1	118
Inactivated	7	4	2	1	14
Other Program Changes*	119	89	28	36	272
New	4	12	11	12	39
Off-site	4	13	3	1	21
Programs Withdrawn	0	2	1	1	4

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

INDEPENDENT INSTITUTIONS

	Certificate	Associate	Baccalaureate	Graduate	Total
Deleted	1	0	0	3	4
Inactivated	0	0	0	0	0
Program Changes*	0	0	6	6	12
New	0	3	12	13	28
Off-site	1	3	2	3	9
Programs Withdrawn	0	0	0	0	0

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

All ACADEMIC PROGRAM ACTIONS FISCAL YEAR 2010 Summary Organized by Type of Program Action

I. Programs Discontinued (Total Category Count =118)

Certificates (Count = 67)

1. C0, Administrative Office Systems (12-09) **St. Louis Community College - Florissant Valley**

2. C0, Administrative Office Systems (12-09) **St. Louis Community College - Forest Park**
3. C0, Administrative Office Systems (12-09) **St. Louis Community College - Meramec**
4. C0, AS400 Programmer (06-10) **St. Louis Community College - Florissant Valley, Forest Park, & Meramec**
5. C0, Aviation Technology (12-09) **St. Louis Community College - Meramec**
6. C0, Broadcast Engineering (12-09) **St. Louis Community College - Forest Park**
7. C0, Computer Aided Design & Draft (12-09) **St. Louis Community College - Forest Park**
8. C0, Corporate Security (12-09) **St. Louis Community College - Forest Park**
9. C0, Desktop Publishing (12-09) **St. Louis Community College - Meramec**
10. C0, Electronic Studio/ Graphic Design Application (12-09) **St. Louis Community College - Florissant Valley**
11. C0, Electronic Studio/ Graphic Design Application (12-09) **St. Louis Community College - Meramec**
12. C0, Entrepreneurship (12-09) **St. Louis Community College - Florissant Valley**
13. C0, Entrepreneurship (12-09) **St. Louis Community College - Forest Park**
14. C0, Internal Auditing (12-09) **Missouri State University**
15. C0, International Business (12-09) **St. Louis Community College - Forest Park**
16. C0, Labor-Management Relations (12-09) **St. Louis Community College - Florissant Valley**
17. C0, Labor/Management Relations (12-09) **St. Louis Community College - Forest Park**
18. C0, Management & Supervisory Development (12-09) **St. Louis Community College - Florissant Valley**
19. C0, Microprocessors (12-09) **St. Louis Community College - Forest Park**
20. C0, Office Assistant (12-09) **St. Louis Community College - Florissant Valley**
21. C0, Office Assistant (12-09) **St. Louis Community College - Forest Park**
22. C0, Office Assistant (12-09) **St. Louis Community College - Meramec**
23. C0, Office Systems Management (12-09) **St. Louis Community College - Florissant Valley**
24. C0, Office Systems Management (12-09) **St. Louis Community College - Forest Park**
25. C0, Office Systems Management (12-09) **St. Louis Community College - Meramec**
26. C0, Photo Lab Technician (12-09) **St. Louis Community College - Forest Park**
27. C0, Plumbing Design Engineering Technology (06-10) **St. Louis Community College - Florissant Valley**
28. C0, Real Estate (06-10) **St. Louis Community College - Meramec**
29. C0, Telecommunication Engineering-Basic Electronics (04-10) **St. Louis Community College - Florissant Valley**
30. C1, Accounting Assistant (12-09) **St. Louis Community College - Florissant Valley**
31. C1, Accounting Assistant (12-09) **St. Louis Community College - Forest Park**
32. C1, Accounting Assistant (12-09) **St. Louis Community College - Meramec**
33. C1, Addictions Study (06-10) **St. Louis Community College - Florissant Valley, Forest Park, & Meramec**
34. C1, Administrative Office Systems (12-09) **St. Louis Community College - Florissant Valley**
35. C1, Administrative Office Systems (12-09) **St. Louis Community College - Forest Park**
36. C1, Administrative Office Systems (12-09) **St. Louis Community College - Meramec**
37. C1, Building Inspection & Code Enforcement (BICE) - Housing (12-09) **St. Louis Community College - Forest Park**
38. C1, Business Office (06-10) **Moberly Area Community College**
39. C1, Credit Management (12-09) **St. Louis Community College - Florissant Valley**
40. C1, Deaf Communication Studies/American Sign Language (06-10) **St. Louis Community College - Florissant Valley**
41. C1, Digital Media Imaging: Graphic Design (Cert. of Proficiency) (12-09) **St. Louis Community College - Florissant Valley**

42. C1, Digital Media Imaging: Graphic Design (Cert. of Proficiency) (12-09) **St. Louis Community College - Forest Park**
43. C1, Digital Media Imaging: Graphic Design (Certificate of Proficiency) Safety (04-10) **St. Louis Community College - Meramec**
44. C1, Fire Protection Technology - Safety (04-10) **St. Louis Community College - Florissant Valley**
45. C1, Food Distribution Technology (12-09) **St. Louis Community College - Meramec**
46. C1, General Education (12-09) **St. Louis Community College - Wildwood**
47. C1, Global Studies (04-10) **Moberly Area Community College**
48. C1, Human Services - Corrections (12-09) **St. Louis Community College - Florissant Valley**
49. C1, Information Systems (12-09) **St. Louis Community College - Florissant Valley**
50. C1, Information Systems (12-09) **St. Louis Community College - Forest Park**
51. C1, Information Systems (12-09) **St. Louis Community College - Meramec**
52. C1, International Business (12-09) **St. Louis Community College - Forest Park**
53. C1, Management & Supervisory Development (12-09) **St. Louis Community College - Florissant Valley**
54. C1, Microcomputer Programming (12-09) **St. Louis Community College - Florissant Valley**
55. C1, Microcomputer Programming (12-09) **St. Louis Community College - Forest Park**
56. C1, Microcomputer Programming (12-09) **St. Louis Community College - Meramec**
57. C1, Multimedia (06-10) **St. Louis Community College - Forest Park**
58. C1, Plumbing Design Engineering Technology (06-10) **St. Louis Community College - Florissant Valley**
59. C1, Real Estate Appraisal (06-10) **St. Louis Community College - Meramec**
60. C1, Skilled Trades Industrial Apprenticeship - Millwright (06-10) **St. Louis Community College - Florissant Valley**
61. C1, Skilled Trades Industrial Apprenticeship - Plumbing & Pipefitting (06-10) **St. Louis Community College - Florissant Valley**
62. C1, Skilled Trades Industrial Apprenticeship - Tool & Die (06-10) **St. Louis Community College - Florissant Valley**
63. C1, Skilled Trades Industrial Apprenticeship - Welder Repair (06-10) **St. Louis Community College - Florissant Valley**
64. C1, Supply Chain Management Safety (04-10) **St. Louis Community College - Meramec**
65. C1, Telecommunication Engineering-Basic Electronics (06-10) **St. Louis Community College - Florissant Valley**
66. C1, Telecommunications Engineering Technology (12-09) **St. Louis Community College - Florissant Valley**
67. C1, Tourism (12-09) **St. Louis Community College - Forest Park**

Associates (Count = 46)

1. AAS, Administrative Office Systems (12-09) **St. Louis Community College - Florissant Valley**
2. AAS, Administrative Office Systems (12-09) **St. Louis Community College - Forest Park**
3. AAS, Administrative Office Systems (12-09) **St. Louis Community College - Meramec**
4. AAS, Banking and Finance (04-10) **St. Louis Community College - Meramec**
5. AAS, Banking and Finance (12-09) **St. Louis Community College - Florissant Valley**
6. AAS, Banking and Finance (12-09) **St. Louis Community College - Forest Park**
7. AAS, Biomedical Engineering Technology (12-09) **St. Louis Community College - Forest Park**
8. AAS, Commercial Photography (12-09) **St. Louis Community College - Forest Park**

9. AAS, Computer Engineering Technology (12-09) **St. Louis Community College - Florissant Valley**
10. AAS, Dental Hygiene (12-09) **St. Louis Community College - Rolla Technical Institute**
11. AAS, Electrical Engineering Technology (12-09) **St. Louis Community College - Forest Park**
12. AAS, Electronic Engineering Technology (06-10) **St. Louis Community College -Florissant Valley**
13. AAS, Electronic Engineering Technology (12-09) **St. Louis Community College - Forest Park**
14. AAS, Fashion Merchandising (12-09) **St. Louis Community College - Florissant Valley**
15. AAS, Fire Protection Technology - Safety (04-10) **St. Louis Community College -Florissant Valley**
16. AAS, Hospitality Studies: Baking and Pastry Arts (12-09) **St. Louis Community College - Forest Park**
17. AAS, Human Services - Corrections (12-09) **St. Louis Community College - Florissant Valley**
18. AAS, Industrial Electronic Technology (12-09) **St. Louis Community College - Meramec**
19. AAS, Industrial Electronics Technology (12-09) **St. Louis Community College - Florissant Valley**
20. AAS, Industrial Electronics Technology (12-09) **St. Louis Community College - Forest Park**
21. AAS, Interior Design - Store Planning & Design (12-09) **St. Louis Community College - Meramec**
22. AAS, International Business (12-09) **St. Louis Community College - Forest Park**
23. AAS, Legal Office Systems (12-09) **St. Louis Community College - Meramec**
24. AAS, Management & Supervisory Development (12-09) **St. Louis Community College - Florissant Valley**
25. AAS, Mechanical Engineering Technology (12-09) **St. Louis Community College - Forest Park**
26. AAS, Occupational Education (06-10) **Moberly Area Community College**
27. AAS, Occupational Education (collab. CMSU, SEMS) (12-09) **St. Louis Community College - Florissant Valley**
28. AAS, Occupational Education (collab. CMSU, SEMS) (12-09) **St. Louis Community College - Meramec**
29. AAS, Occupational Therapy Assistant (12-09) **St. Louis Community College**
30. AAS, Occupational Therapy Assistant (12-09) **St. Louis Community College - Rolla Technical Institute**
31. AAS, Paramedic Technology (12-09) **St. Louis Community College**
32. AAS, Paramedic Technology (12-09) **St. Louis Community College - Rolla Technical Institute**
33. AAS, Physical Therapist Assistant (12-09) **St. Louis Community College**
34. AAS, Physical Therapist Assistant (12-09) **St. Louis Community College - Rolla Technical Institute**
35. AAS, Plastics Technology (06-10) **St. Louis Community College - Florissant Valley**
36. AAS, Plumbing Design Engineering Technology (06-10) **St. Louis Community College - Florissant Valley**
37. AAS, Real Estate (06-10) **St. Louis Community College - Meramec**
38. AAS, Skilled Trades Industrial Apprenticeship (12-09) **St. Louis Community College -Forest Park**
39. AAS, Skilled Trades Industrial Apprenticeship (12-09) **St. Louis Community College - Meramec**
40. AAS, Supply Chain Management (04-10) **St. Louis Community College - Meramec**

41. AAS, Telecommunications Engineering Technology (12-09) **St. Louis Community College - Florissant Valley**
42. AAT, Teaching *(delivered at Meramec South County Education & University Center)* (12-09) **St. Louis Community College-Meramec**
43. AS, Industrial Technology Education (12-09) **St. Louis Community College - Florissant Valley**
44. AS, Pre-Chiropractic Studies (12-09) **St. Louis Community College - Florissant Valley**
45. AS, Pre-Chiropractic Studies (12-09) **St. Louis Community College - Forest Park**
46. AS, Pre-Chiropractic Studies (12-09) **St. Louis Community College - Meramec**

Baccalaureate (Count = 4)

1. BA, Microbiology (09-09) **University of Missouri - Columbia**
2. BS, Industrial Technology (06-10) **University of Central Missouri**
3. BSBA, Management Information Systems (06-10) **Southeast Missouri State University**
4. BSED, Secondary Education/Speech Education (02-10) **Southeast Missouri State University**

Graduate (Count = 1)

1. GRCT, Internal Auditing (12-09) **Missouri State University**

II. Programs Placed on Inactive Status (Total Category Count =14)

Certificates (Count =7)

1. C0, Entrepreneurship (06-10) **Metropolitan Community College - Blue River, Longview, Maple Woods, and Penn Valley**
2. C1, American Sign Language Certificate (09-09) Metropolitan **Community College - Maple Woods**
3. C1, Database Programming (ORACLE) (06-10) **Metropolitan Community College - Blue River, Business and Technology, Longview, Maple Woods, and Penn Valley**
4. C1, Early Childhood (*for off-site delivery at Central Missouri Counties Human Development Corporation) (04-10)* **Moberly Area Community College**
5. C1, Game Programming (06-10) **Metropolitan Community College - Blue River, Longview, Maple Woods, & Penn Valley**
6. C1, Industrial Electronics/Electricity Technology (09-09) **Moberly Area Community College**
7. C1, Workers In Developmental Disabilities (12-09) **Metropolitan Community College - Longview**

Associates (Count =4)

1. AAS, Child Development Associate (12-09) **St. Louis Community College - Forest Park**
2. AAS, Early Childhood (*for off-site delivery at Central Missouri Counties Human Development Corporation) (04-10)* **Moberly Area Community College**
3. AAS, Industrial Electronics/Electricity Technology (09-09) **Moberly Area Community College**
4. AAS, Sign Language Interpreting (09-09) Metropolitan **Community College - Maple Woods**

Baccalaureate (Count = 2)

1. BS, Chemistry (Non-ACS Certified) (12-09) **Missouri University of Science and Technology**
2. BS, Interdisciplinary Engineering (12-09) **Missouri University of Science and Technology**

Graduate (Count =1)

1. MS, Biomaterials (12-09) **Missouri University of Science and Technology**

III. Approved Changes in Academic Programs (Total Category Count = 272)
(Options Inactivated/Deleted, Options Added, Title Changes, Certificates Added, Programs Relocated and/or Programs Combined)

Certificates (Count = 119)

1. C0, Accounting (04-10**) St. Charles Community College**
2. C0, Addictions Study (06-10) **St. Louis Community College - Florissant Valley, Forest Park, & Meramec**
3. C0, Advanced Welder (06-10) **Linn State Technical College**
4. C0, African-American Studies (12-09) **St. Louis Community College - Forest Park**
5. C0, Automotive Undercar Job Ready (12-09) **Metropolitan Community College - Longview**
6. C0, Basic Welding (06-10) **Linn State Technical College**
7. C0, Biotechnology (04-10) **St. Louis Community College - Florissant Valley**
8. C0, Business Administration (04-10) **St. Louis Community College - Wildwood**
9. C0, CDL Class A (12-09) **Metropolitan Community College - Blue River**
10. C0, Certified Nurse's Assistant *(delivered at the main campus and at the Moss Center - Nevada, Watley Center - Cassville, and Webb City Center sites)* (06-10) **Crowder College**
11. C0, Computer Accounting Technology (04-10) **St. Louis Community College - Forest Park, Florissant Valley, & Meramec**
12. C0, Computer Aided Design (12-09) **St. Louis Community College - Florissant Valley**
13. C0, Computer Aided Manufacturing (12-09) **St. Louis Community College - Florissant Valley & Forest Park**
14. C0, Conflict and Dispute Resolution (12-09) **Missouri State University**
15. C0, Construction Office Management (04-10) **St. Louis Community College - Florissant Valley**
16. C0, Criminal Justice (09-09) **Three Rivers Community College**
17. C0, Database Developer (04-10) **St. Louis Community College - Forest Park, Florissant Valley, & Meramec**
18. C0, Deaf Communication Studies/American Sign Language (06-10) **St. Louis Community College - Florissant Valley**
19. C0, Diesel Technology (04-10) **St. Louis Community College - Forest Park**
20. C0, Digital Media Certificate of Specialization: Digital Photography (06-10) **St. Louis Community College - Meramec**
21. C0, Digital Media Certificate of Specialization: Interactive Design (06-10) **St. Louis Community College - Meramec**
22. C0, Digital Media Certificate of Specialization: Page Layout/Graphic Design (06-10) **St. Louis Community College - Meramec**
23. C0, Digital Media Certificate of Specialization: Video Art (06-10) **St. Louis Community College - Meramec**
24. C0, Digital Media: 3D Design & Animation (12-09) **St. Louis Community College - Meramec**
25. C0, Digital Media: Fine Art (12-09) **St. Louis Community College - Meramec**
26. C0, Digital Media: Graphic Communication (12-09) **St. Louis Community College - Meramec**
27. C0, Digital Media: Graphic Design (04-10) **St. Louis Community College - Meramec**
28. C0, Digital Media: Photography (12-09) **St. Louis Community College - Meramec**
29. C0, Digital Media: World Wide Web (12-09) **St. Louis Community College - Meramec**
30. C0, Early Care & Education (12-09) **St. Louis Community College - Forest Park**
31. C0, Emergency Medical Service - Paramedic (09-09) **Three Rivers Community College**

32. C0, Emergency Medical Technician *(delivered at the main campus and at the Watley Center - Cassville site)* (06-10) **Crowder College**
33. C0, Energy Management and Auditing *(for delivery at the main campus, Rolla and Washington sites)* (12-09) **East Central College**
34. C0, English as a Second Language Certificate of Specialization (06-10) **St. Charles Community College**
35. C0, Finance (04-10) **St. Charles Community College**
36. C0, Funeral Directing (12-09) **St. Louis Community College - Forest Park**
37. C0, Green Manufacturing (02-10) **Metropolitan Community College - Business and Technology**
38. C0, Information Reporting Technology - Broadcast Captioning (04-10) **St. Louis Community College - Meramec**
39. C0, International Studies (04-10) **St. Louis Community College - Forest Park**
40. C0, Landscapes & Gardening (12-09) **St. Louis Community College - Meramec**
41. C0, Lead Maintenance Mechanic (12-09) **St. Louis Community College - Florissant Valley & Forest Park**
42. C0, Maintenance Mechanic (12-09) **St. Louis Community College-Florissant Valley & Forest Park**
43. C0, Management & Supervisory Development (12-09) **St. Louis Community College - Forest Park**
44. C0, Management (04-10) **St. Charles Community College**
45. C0, Marketing (04-10) **St. Charles Community College**
46. C0, Multimedia (06-10) **St. Louis Community College - Forest Park**
47. C0, Pharmacy Technician *(delivered at the main campus and at the Moss Center - Nevada, Watley Center - Cassville, and Webb City Center sites)* (06-10) **Crowder College**
48. C0, Plastics Technology (04-10) **St. Louis Community College - Florissant Valley**
49. C0, Plumbing Design Engineering Technology (04-10) **St. Louis Community College - Forest Park & Florissant Valley**
50. C0, Quality Technology (12-09) **St. Louis Community College - Florissant Valley**
51. C0, Skilled Trade Industrial Training (04-10) **St. Louis Community College - Florissant Valley**
52. C0, Telecommunication Engineering-Basic Electronics (06-10) **St. Louis Community College - Florissant Valley**
53. C0, Travel & Tourism Foundations (04-10) **St. Louis Community College - Forest Park**
54. C0, Voice/Data Communications Analyst (04-10) **St. Louis Community College - Forest Park**
55. C0, Web Development (04-10) **St. Louis Community College - Forest Park, Florissant Valley, & Meramec**
56. C0, Welding & Fabrication Job Ready (12-09) **Metropolitan Community College - Business and Technology**
57. C1, Addictions Study (04-10) **St. Louis Community College - Forest Park**
58. C1, Addictions Study (12-09) **St. Louis Community College - Florissant Valley**
59. C1, Addictions Study (12-09) **St. Louis Community College - Meramec**
60. C1, Building Inspection & Code Enforcement (12-09) **St. Louis Community College - Forest Park**
61. C1, Business & Office Technology - Medical Office (09-09) **Moberly Area Community College**
62. C1, Business & Office Technology - Executive/Legal (09-09) **Moberly Area Community College**
63. C1, Business Accounting (09-09) **Moberly Area Community College**

64. C1, Business Accounting Technology (06-10) **Moberly Area Community College**
65. C1, Business Administration (04-10) **St. Louis Community College - Wildwood**
66. C1, Computer Information Technology *(delivered off-site at Edina, Kirksville and Mexico sites)* (09-09) **Moberly Area Community College**
67. C1, Computer Information Technology *(delivered at the main campus and off-site at Edina, Kirksville and Mexico sites)* (09-09) **Moberly Area Community College**
68. C1, Deaf Communication Studies: American Sign Language (04-10) **St. Louis Community College - Florissant Valley**
69. C1, Diagnostic Medical Sonography (12-09) **St. Louis Community College - Forest Park**
70. C1, Diagnostic Medical Sonography (12-09) **St. Louis Community College - Forest Park**
71. C1, Diesel Technology (04-10) **St. Louis Community College - Forest Park**
72. C1, Early Care & Education (12-09) **St. Louis Community College - Florissant Valley**
73. C1, Early Care & Education (12-09) **St. Louis Community College - Meramec**
74. C1, Early Childhood Development (09-09) **Three Rivers Community College**
75. C1, Energy Efficiency (12-09) **Metropolitan Community College - Business and Technology**
76. C1, Environmental Technology *(delivered at the main campus and off-site at the Kennett, Malden, and Sikeston sites)* (09-09) **Three Rivers Community College**
77. C1, Fine Arts Studio (06-10) **St. Louis Community College - Florissant Valley, Forest Park, & Meramec**
78. C1, General Education (04-10) **Metropolitan Community College - Blue River, Longview, Maple Woods, & Penn Valley**
79. C1, Graphics/Web Developer (12-09) **Jefferson College**
80. C1, Heating, Ventilation, Air Conditioning, & Refrigeration (12-09) **East Central College**
81. C1, Horticulture (04-10) **St. Louis Community College- Meramec**
82. C1, Hospitality Studies: Baking and Pastry Arts (12-09) **St. Louis Community College - Forest Park**
83. C1, Hospitality Studies: Hotel Management (12-09) **St. Louis Community College - Forest Park**
84. C1, Hospitality Studies: Restaurant Management (12-09) **St. Louis Community College - Forest Park**
85. C1, Human Services (12-09) **St. Louis Community College - Florissant Valley**
86. C1, Industrial Technology-Electrical Maintenance *(delivered off-site at Boonslick Technical Education Center, Clinton Technical School, Saline County Career Center, Stone Crest Mall, and Tri-County Technical School)* (09-09) **State Fair Community College**
87. C1, Information Reporting Technology (04-10) **St. Louis Community College - Meramec**
88. C1, Information Reporting Technology (12-09) **St. Louis Community College - Meramec**
89. C1, Information Technology: Network Administration (04-10) **St. Louis Community College - Forest Park & Meramec**
90. C1, Information Technology: Network Administration (04-10) **St. Louis Community College - Florissant Valley**
91. C1, International Studies (04-10) **Metropolitan Community College - Blue River, Longview, Maple Woods, & Penn Valley**
92. C1, Kitchen and Bath Design (12-09) **St. Louis Community College - Meramec**
93. C1, Legal Studies for the Paralegal (12-09) **St. Louis Community College - Florissant Valley**
94. C1, Legal Studies for the Paralegal (12-09) **St. Louis Community College - Meramec**
95. C1, Medical Transcription(12-09) **St. Louis Community College - Forest Park**
96. C1, Multimedia (12-09) **St. Louis Community College - Forest Park**

97. C1, Oracle Developer (04-10) **St. Louis Community College - Forest Park, Florissant Valley, & Meramec**
98. C1, Paramedic (09-09) **Metropolitan Community College - Penn Valley**
99. C1, Photovoltaics (12-09) **Metropolitan Community College - Business and Technology**
100. C1, Plumbing Design Engineering Technology (04-10) **St. Louis Community College - Forest Park & Florissant Valley**
101. C1, Precision Machining (06-10) **Metropolitan Community College - Business and Technology**
102. C1, Precision Machining Computer Numerical Control Operator (06-10) **Metropolitan Community College - Business and Technology**
103. C1, Precision Machining Technology (12-09) **East Central College**
104. C1, Precision Machining Technology *(delivered at Rolla Technical Institute)* (12-09) **East Central College**
105. C1, Programmable Logic Controller Certificate (12-09) **Metropolitan Community College - Business and Technology**
106. C1, Quality Technology (12-09) **St. Louis Community College - Florissant Valley**
107. C1, Real Estate Appraisal (12-09) **St. Louis Community College - Meramec**
108. C1, Skilled Trades Industrial Apprenticeship: Electrician (12-09) **St. Louis Community College - Florissant Valley**
109. C1, Skilled Trades Industrial Apprenticeship: Millwright (12-09) **St. Louis Community College - Florissant Valley**
110. C1, Skilled Trades Industrial Apprenticeship: Plumbing & Pipefitting (12-09) **St. Louis Community College - Florissant Valley & Forest Park**
111. C1, Skilled Trades Industrial Apprenticeship: Tool and Die (12-09) **St. Louis Community College - Florissant Valley**
112. C1, Skilled Trades Industrial Apprenticeship: Welder Repair (12-09) **St. Louis Community College - Florissant Valley**
113. C1, Solar Thermal (12-09) **Metropolitan Community College - Business and Technology**
114. C1, Supply Chain Management (12-09) **St. Louis Community College - Meramec**
115. C1, Technology (06-10) **University of Central Missouri**
116. C1, Telecommunication Engineering-Basic Electronics (04-10) **St. Louis Community College - Florissant Valley**
117. C1, Water/Wastewater Operations *(for delivery at the main campus, Rolla and Washington sites)* (12-09) **East Central College**
118. C1, Welding TIG/MIG Job Ready Certificate (09-09) **Metropolitan Community College - Business and Technology**
119. C2, Precision Machining Technology *(delivered at Rolla Technical Institute)* (12-09) **East Central College**

Associates (Count =89)

1. AA, Associate in Arts (04-10), **Metropolitan Community College – Blue River, Longview, Maple Woods, & Penn Valley**
2. AA, Associate in Arts (04-10) **Moberly Area Community College**
3. AA, Associate in Arts (04-10) **St. Louis Community College - Wildwood**
4. AAS, Accounting (04-10) **St. Louis Community College-Forest Park, Florissant Valley, & Meramec**
5. AAS, Accounting (09-09) **Moberly Area Community College**
6. AAS, Automotive Technology (09-09) **Linn State Technical College**
7. AAS, Automotive Technology (12-09) **Metropolitan Community College - Longview**
8. AAS, Automotive Technology (12-09) **St. Louis Community College - Forest Park**

9. AAS, Biotechnology (04-10) **St. Louis Community College - Florissant Valley**
10. AAS, Business Administration (04-10) **St. Charles Community College**
11. AAS, Business & Office Technology (09-09) **Moberly Area Community College**
12. AAS, Business Accounting Technology (12-09) **Moberly Area Community College**
13. AAS, Computer Information Systems (12-09) **Jefferson College**
14. AAS, Computer Information Systems (12-09) **East Central College**
15. AAS, Computer Information Technology *(delivered at the main campus and off- site at Edina, Kirksville and Mexico sites)* (09-09) **Moberly Area Community College**
16. AAS, Computer Information Technology *(delivered at the main campus and off- site at Edina, Kirksville and Mexico sites)* (09-09) **Moberly Area Community College**
17. AAS, Computer Information Technology *(delivered off-site at Edina, Kirksville and Mexico sites)* (09-09) **Moberly Area Community College**
18. AAS, Computer Science & Information Systems (06-10) **Metropolitan Community College - Blue River, Longview, Maple Woods, & Penn Valley**
19. AAS, Construction Management Technology (12-09) **St. Louis Community College - Florissant Valley**
20. AAS, Criminal Justice (12-09) **Mineral Area College**
21. AAS, Deaf Communication Studies/Interpreter Training (04-10) **St. Louis Community College - Florissant Valley**
22. AAS, Diesel Technology Safety (04-10) **St. Louis Community College - Forest Park**
23. AAS, Diversified Technology *(delivered at the main campus and off-site at Kennett, Malden, and Sikeston sites)* (09-09) **Three Rivers Community College**
24. AAS, Early Care & Education (12-09) **St. Louis Community College - Florissant Valley**
25. AAS, Early Care & Education (12-09) **St. Louis Community College - Forest Park**
26. AAS, Early Care & Education (12-09) **St. Louis Community College - Meramec**
27. AAS, Early Childhood Development (12-09) **State Fair Community College**
28. AAS, Early Childhood Development *(delivered at the main campus and off-site at Kennett, Malden, and Sikeston sites)* (09-09) **Three Rivers Community College**
29. AAS, Early Childhood Development *(delivered off-site in Clinton, Missouri)* (06-10) **State Fair Community College**
30. AAS, Electrical/Electronic Engineering Technology (04-10) **St. Louis Community College - Florissant Valley**
31. AAS, Electrical/Electronic Engineering Technology (12-09) **St. Louis Community College - Florissant Valley**
32. AAS, Emergency Medical Service - Paramedic (09-09) **Three Rivers Community College**
33. AAS, Engineering Technology (09-09) **Metropolitan Community College - Business and Technology**
34. AAS, Environmental Health & Safety (02-10) **Metropolitan Community College - Business and Technology**
35. AAS, Environmental Health & Safety (09-09) **Metropolitan Community College - Business and Technology**
36. AAS, Graphic Communications (06-10) **St. Louis Community College - Florissant Valley, Forest Park, and Meramec**
37. AAS, Graphic Communications (12-09) **St. Louis Community College - Forest Park**
38. AAS, Heating, Ventilation, Air Conditioning, & Refrigeration (12-09) **East Central College**
39. AAS, Horticulture (04-10) **St. Louis Community College - Meramec**
40. AAS, Hospitality Studies (12-09) **St. Louis Community College - Forest Park**
41. AAS, Human Services (12-09) **Metropolitan Community College - Longview**
42. AAS, Human Services (12-09) **St. Louis Community College - Florissant Valley**
43. AAS, Human Services Safety (04-10) **St. Louis Community College - Forest Park**

44. AAS, Industrial Engineering Technology (12-09) **East Central College**
45. AAS, Industrial Technology-Electrical Maintenance *(delivered off-site at Boonslick Technical Education Center, Clinton Technical School, Saline County Career Center, and Warrensburg Area Vocational School)* (09-09) **State Fair Community College**
46. AAS, Industrial Technology (02-10) **Metropolitan Community College - Business and Technology**
47. AAS, Industrial Technology (09-09) **Metropolitan Community College-Business and Technology**
48. AAS, Industrial Technology (04-10) **Moberly Area Community College**
49. AAS, Industrial Technology (09-09) **Three Rivers Community College**
50. AAS, Industrial Technology (12-09) **Metropolitan Community College - Business and Technology**
51. AAS, Industrial Technology *(delivered at the Southeast Missouri Technical Center)* (09-09) **Three Rivers Community College**
52. AAS, Information Reporting Technology (04-10) **St. Louis Community College - Meramec**
53. AAS, Information Reporting Technology (12-09) **St. Louis Community College - Meramec**
54. AAS, Information Systems (04-10) **St. Louis Community College - Forest Park, Florissant Valley, & Meramec**
55. AAS, Information Systems (04-10) **St. Louis Community College - Forest Park & Meramec**
56. AAS, Information Systems (04-10) **St. Louis Community College - Florissant Valley**
57. AAS, Information Systems (06-10) **St. Louis Community College - Florissant Valley**
58. AAS, Information Systems (12-09) **St. Louis Community College - Forest Park**
59. AAS, Information Systems (12-09) **St. Louis Community College - Forest Park**
60. AAS, Information Systems (12-09) **St. Louis Community College - Meramec**
61. AAS, Interior Design (12-09) **St. Louis Community College - Meramec**
62. AAS, Legal Studies for the Paralegal (12-09) **St. Louis Community College - Florissant Valley**
63. AAS, Legal Studies for the Paralegal (12-09) **St. Louis Community College - Meramec**
64. AAS, Manufacturing Technology (12-09) **Metropolitan Community College - Business and Technology**
65. AAS, Manufacturing Technology (12-09) **St. Louis Community College - Florissant Valley**
66. AAS, Manufacturing Technology (12-09) **St. Louis Community College – Forest Park & Meramec**
67. AAS, Mass Communications (06-10) **St. Louis Community College - Forest Park**
68. AAS, Mass Communications (12-09) **St. Louis Community College - Forest Park**
69. AAS, Paramedic (09-09) **Metropolitan Community College - Penn Valley**
70. AAS, Plumbing Design Engineering Technology (12-09) **St. Louis Community College - Florissant Valley & Forest Park**
71. AAS, Precision Machining (06-10) **Metropolitan Community College - Business and Technology**
72. AAS, Precision Machining Technology *(delivered at Rolla Technical Institute)* (12-09) **East Central College**
73. AAS, Quality Technology (12-09) **St. Louis Community College - Florissant Valley**
74. AAS, Real Estate (12-09) **St. Louis Community College - Meramec**
75. AAS, Robotics Technology (04-10) **St. Louis Community College - Forest Park and Florissant Valley**
76. AAS, Skilled Trades Industrial Apprenticeship (04-10) **St. Louis Community College - Florissant Valley**
77. AAS, Supply Chain Management (12-09) **St. Louis Community College - Meramec**
78. AAS, Travel & Tourism (04-10) **St. Louis Community College - Forest Park**

79. AAS, Travel and Tourism (12-09) **St. Louis Community College - Forest Park**
80. AAS, Manufacturing Technology (06-10) **St. Louis Community College - Forest Park & Meramec**
81. AAT, Associate of Arts in Teaching (12-09) **St. Louis Community College - Florissant Valley**
82. AAT, Associate of Arts in Teaching (12-09) **St. Louis Community College - Forest Park**
83. AAT, Associate of Arts in Teaching (12-09) **St. Louis Community College - Meramec**
84. AAT, Associate of Arts in Teaching (12-09) **St. Louis Community College - Wildwood**
85. AFA, Associate of Fine Arts (04-10) **St. Louis Community College-Forest Park, Florissant Valley, & Meramec**
86. AFA, Associate of Fine Arts (06-10) **St. Louis Community College - Florissant Valley, Forest Park, & Meramec**
87. AFA, Associate of Fine Arts (articulated with UMSL) (12-09) **St. Louis Community College - Florissant Valley**
88. AFA, Associate of Fine Arts (articulated with UMSL) (12-09) **St. Louis Community College - Forest Park**
89. AFA, Associate of Fine Arts (articulated with UMSL) (12-09) **St. Louis Community College - Meramec**

Baccalaureate (Count =28)

1. BA, Communication (12-09) **Missouri State University**
2. BA, Music (02-10) **Missouri Western State University**
3. BA, Theatre Studies (12-09) **Missouri State University**
4. BFA, Art (12-09) **Missouri State University**
5. BFA, Design (12-09) **Missouri State University**
6. BFA, Theatre (12-09) **Missouri State University**
7. BM, Music (04-10) **Missouri Western State University**
8. BME, Music (02-10) **Missouri Western State University**
9. BME, Music (12-09) **Missouri State University**
10. BME, Music Education **University of Missouri - Kansas City**
11. BME, Music Instrumental (K-12) (04-10) **Northwest Missouri State University**
12. BME, Music Vocal (K-12) (04-10) **Northwest Missouri State University**
13. BS, Agriculture (02-10) **University of Missouri - Columbia**
14. BS, Athletic Training (12-09) **Missouri State University**
15. BS, Communication (12-09) **Missouri State University**
16. BS, Computer Information Systems (09-09) **Missouri Western State University**
17. BS, Finance (12-09) **Missouri State University**
18. BS, Music (02-10) **Missouri Western State University**
19. BS, Petroleum Engineering (12-09) **Missouri University of Science and Technology**
20. BS, Recreation & Leisure Studies (12-09) **Missouri State University**
21. BS, Risk Management and Insurance (12-09) **Missouri State University**
22. BS, Technology (06-10) **University of Central Missouri**
23. BS, Technology Management (02-10) **Southeast Missouri State University**
24. BSBA, Marketing (06-10) **Southeast Missouri State University**
25. BSE, Early Childhood Education (06-10) **Missouri Western State University**
26. BSE, Secondary Education (06-10) **University of Central Missouri**
27. BSED, Family and Consumer Sciences (12-09) **Missouri State University**
28. BSED, Speech and Theatre Education (12-09) **Missouri State University**

Graduate (Count = 36)

1. GRCT, Autism & Neurodevelopmental Disorders - Interdisciplinary (04-10) **University of Missouri - Columbia**
2. GRCT, Autism Spectrum Disorders (09-09) **Missouri Western State University**
3. GRCT, Autism Studies (04-10) **University of Missouri - St. Louis**
4. GRCT, Business Intelligence (09-09) **Missouri University of Science and Technology**
5. GRCT, Clinical Research (12-09) **University of Missouri-Kansas City**
6. GRCT, College Teaching & Career Preparation (09-09) **University of Missouri - Kansas City**
7. GRCT, Computational Intelligence (12-09) **Missouri University of Science and Technology**
8. GRCT, Grantsmanship (04-10) **University of Missouri - Columbia**
9. GRCT, Jazz Studies (04-10) **University of Missouri - Columbia**
10. GRCT, Managerial Foundations (04-10) **Truman State University**
11. GRCT, Multicultural Education (09-09) **University of Missouri - Columbia**
12. GRCT, Post MSN Adult Nurse Practitioner (04-10) **University of Missouri - St. Louis**
13. GRCT, Post MSN Family Nurse Practitioner (04-10) **University of Missouri - St. Louis**
14. GRCT, Post MSN Nurse Practitioner Certificate (04-10) **University of Missouri - St. Louis**
15. GRCT, Post MSN Pediatric Nurse Practitioner (04-10) **University of Missouri - St. Louis**
16. GRCT, Post MSN Women's Health Nurse Practitioner (04-10) **University of Missouri - St. Louis**
17. GRCT, TESOL (04-10) **Missouri Western State University**
18. MA, Counseling (12-09) **Truman State University**
19. MA, Music (04-10) **University of Missouri - Columbia**
20. MAS, Applied Science (04-10) **Missouri Western State University**
21. MAS, Assessment (04-10) **Missouri Western State University**
22. MAS, Assessment (09-09) **Missouri Western State University**
23. MED, Special Education (04-10) **University of Missouri - St. Louis**
24. MGS, Global Studies (12-09) **Missouri State University**
25. MM, Music (04-10) **University of Missouri - Columbia**
26. MPA, Public Affairs (04-10) **University of Missouri - Columbia**
27. MS, Bioinformatics (12-09) **University of Missouri - Kansas City**
28. MS, Communication Sciences and Disorders (12-09) **Missouri State University**
29. MSN, Nursing (04-10) **University of Missouri - Kansas City**
30. MSN, Nursing (06-10) **Southeast Missouri State University**
31. Ph.D. Multi/Interdisciplinary Studies (09-09) **University of Missouri - Kansas City**
32. Post-Baccalaureate Graduate Certificate, Autism Spectrum Disorders (06-10) **Missouri Western State University**
33. Post-Baccalaureate Graduate Certificate, Forensic Investigations (06-10) **Missouri Western State University**
34. Post-Baccalaureate Graduate Certificate, Teaching of Writing (06-10) **Missouri Western State University**
35. Post-Baccalaureate Graduate Certificate, TESOL (06-10) **Missouri Western State University**
36. Post-Master's Graduate Certificate - Family Nurse Practitioner (06-10) **Southeast Missouri State University**

IV. Received and Reviewed Changes in Programs (Independent Colleges and Universities) (Total Category Count = 16)

Certificates (Count = 1)

1. C0, Bilingual Emphasis for Communication Sciences Disorders (09-09) **Rockhurst University**

Associates (Count = 0)

None

Baccalaureate (Count = 6)

1. BA, Christian Ministry Studies (09-09) **Lindenwood University**
2. BA, English (09-09) **Lindenwood University**
3. BA, Nonprofit Administration(09-09) **Lindenwood University**
4. BA, Public Management (09-09) **Lindenwood University**
5. BS, Exercise & Sports Science (09-09) **Rockhurst University**
6. BS, International Studies (09-09) **Lindenwood University**

Graduate (Count = 9)

1. MAC, Counselor Education *(delivered at the main campus and off-site at Jefferson College and the Franklin County Extension)* (09-09) **Southwest Baptist University**
2. MAED, Master of Education (12-09) **Rockhurst University**
3. MAT, Classroom Teaching *(delivered at the main campus and off-site at Jefferson College and the Franklin County Extension)* (09-09) **Southwest Baptist University**
4. MBA, Business Administration *(delivered at South Campus)* (09-09) **Rockhurst University**
5. MEA, Educational Administration *(delivered at the main campus and off-site at Jefferson College and the Franklin County Extension)* (09-09) **Southwest Baptist University**
6. MED, Master of Education (09-09) **Rockhurst University**
7. MS, Corporate Communications (02-10) **Lindenwood University**
8. MS, Educational Administration (02-10) **Southwest Baptist University**
9. MS, Mass Communications (02-10) **Lindenwood University**

V. Program Changes Requested and Not Approved (Count=0)

None

VI. New Programs Approved (Total Category Count =51)

Certificates (Count = 6)

1. C0, AAS, Welding Technology (06-10) **Linn State Technical College**
2. C0, Renewable Energy Technology (06-10) **Mineral Area College**
3. C1, Business & Office Technology - Executive/Legal *(designed for off-site delivery at the Columbia Higher Education Center in Columbia)* (06-10) **Moberly Area Community College**
4. C1, Business & Office Technology - Medical Office *(designed for off-site delivery at the Columbia Higher Education Center in Columbia)* (06-10) **Moberly Area Community College**
5. C1, Business Accounting Technology *(designed for off-site delivery at the Columbia Higher Education Center in Columbia)* (06-10) **Moberly Area Community College**
6. C1, Computer Information Technology *(delivered off-site at the Columbia Higher Education Center in Columbia, MO and the Hannibal Area Higher Education Center in Hannibal)* (09-09) **Moberly Area Community College**

Associates (Count = 21)

1. AA, Associate of Arts *(designed for off-site delivery at the Macon Area Career and Technical Education Center in Macon)* (06-10) **Moberly Area Community College**
2. AA, Associate of Art *(in coordination with the Cape Girardeau Partnership for Higher Education) (off-site delivery at the Career and Technical Center in Cape Girardeau*) (06-10) **Three Rivers Community College**
3. AA, General Studies *(designed for off-site delivery at the Clinton Technical School in Clinton)* (09-09) **State Fair Community College**

4. AAS, Apprenticeship Industrial Technology (09-09) **Ozarks Technical Community College**
5. AAS, Business & Office Technology *(designed for off-site delivery at the Columbia Higher Education Center in Columbia*(06-10) **Moberly Area Community College**
6. AAS, Business Accounting Technology *(designed for off-site delivery at the Columbia Higher Education Center in Columbia* (06-10) **Moberly Area Community College**
7. AAS, Business Management *(delivered off-site at the Clinton Technical School in Clinton)* (09-09) **State Fair Community College**
8. AAS, Computer Information Technology *(delivered off-site at the Columbia Higher Education Center in Columbia and the Hannibal Area Higher Education Center in Hannibal)* (09-09) **Moberly Area Community College**
9. AAS, Criminal Justice *(delivered off-site at the Clinton Technical School in Clinton)* (09-09) **State Fair Community College**
10. AAS, Health Information Technology (04-10) **North Central Missouri College**
11. AAS, Occupational Therapy Assistant (*designed for delivery at the main campus in Park Hills, and off-site at the Cape Girardeau Career and Technology Center in Cape Girardeau)* (06-10) **Mineral Area College**
12. AAS, Paraprofessional Educator *(delivered off-site in Clinton Osage Beach, Sedalia, and Whiteman AFB)* (09-09) **State Fair Community College**
13. AAS, Paraprofessional Educator *(for delivery at the main campus in Poplar Bluff and at the centers in Campbell, Kennett, Malden, and Sikeston)* (12-09) **Three Rivers Community College**
14. AAS, Physical Therapy Assistant (*designed for delivery at the main campus in Park Hills, and off-site at the Cape Girardeau Career and Technology Center in Cape Girardeau)* (06-10) **Mineral Area College**
15. AAS, Renewable Energy Technology (06-10) **Mineral Area College**
16. AAS, Surgical Technology (12-09) **Lincoln University**
17. AFA, Associate of Fine Arts (04-10) (*articulated with the University of Missouri – St. Louis) (for delivery at the main campus and at the Rolla Technical Center site)* (04-10) **East Central College**
18. AS, Biology (04-10) **Ozarks Technical Community College**
19. AS, Chemistry (04-10) **Ozarks Technical Community College**
20. AS, Engineering (04-10) **Ozarks Technical Community College**
21. AAS, Welding Technology (06-10) **Linn State Technical College**

Baccalaureate (Count =13)

1. BA, Film Studies (02-10) **University of Missouri-Columbia**
2. BA, International Studies (12-09) **University of Central Missouri**
3. BFA, Creative Writing (12-09) **Truman State University**
4. BFA, Digital Animation (04-10) **Missouri Western State University**
5. BS, Agribusiness (*off-site delivery at the Southeast Missouri State University sties in Sikeston, Kennett, and Malden, Missouri; as well as the last two years at Three Rivers Community College in Poplar Bluff)*
6. BS, Biology (06-10) **Harris Stowe State University**
7. BS, Early Childhood Education *(designed for delivery at the main campus and off-site at the Northland site in Kansas City, Missouri; and Metropolitan Community College - Penn Valley in Kansas City)* (02-10) **Missouri Western State University**
8. BS, Facility Management (06-10) **Missouri State University**
9. BS, Health Informatics (04-10) **Missouri Western State University**
10. BS, Health Studies (02-10) **University of Central Missouri**
11. BS, Mathematics **Harris Stowe State University**

12. BSBA, Entrepreneurship and Social Enterprise (04-10) **University of Central Missouri**
13. BSN, Nursing (*off-site delivery at Metropolitan Community College - Penn Valley in Kansas City)* (02-10) **Missouri Western State University**

Combined (Count =0)

None

Graduate (Count = 12)

1. GRCT, Facilities Management (06-10) **Southeast Missouri State University**
2. GRCT, Forensic Investigations *(in cooperation with the Southern Institute of Forensic Science)* (04-10) **Missouri Western State University**
3. GRCT, Heritage Education (06-10) **Southeast Missouri State University**
4. GRCT, Historic Preservation (06-10) **Southeast Missouri State University**
5. MA, Teacher Leadership *(designed for delivery at the Southeast Missouri State University main campus in Cape Girardeau, Missouri and sites in Kennett, Malden, and Sikeston, Missouri; the Perryville County Higher Education Center in Perryville, Missouri, and Jefferson College in Hillsboro)* (06-10) **Southeast Missouri State University**
6. MAS, Forensic Investigations *(in cooperation with the Southern Institute of Forensic Science)* (04-10) **Missouri Western State University**
7. MS, Clinical Translational Science (02-10) **University of Missouri-Columbia**
8. MS, Computer Science (02-10) **University of Central Missouri**
9. MS, Environmental Science (02-10) **Lincoln University**
10. MS, Environmental Science (04-10) **Southeast Missouri State University**
11. MS, Explosives Engineering (04-10) **Missouri University of Science and Technology**
12. PhD, Clinical Translational Science (02-10) **University of Missouri-Columbia**

VII. New Programs Received and Reviewed Programs (Independent Colleges and Universities) (Total Category Count =29)

Certificates (Count = 0)

None

Associates (Count = 3)

1. AS, Business Management *(delivered at the main campus and off-site in Lexington, Cameron, Hermitage, and Lamar)* (09-09) **Wentworth Military Academy and College**
2. AS, Paralegal Studies *(delivered at the main campus and off-site in Lexington, Cameron, Hermitage, and Lamar)* (09-09) **Wentworth Military Academy and College**
3. AS, Pre-Med Nursing *(delivered at the main campus and off-site in Lexington, Cameron, Hermitage, and Lamar)* (09-09) **Wentworth Military Academy and College**

Baccalaureate (Count = 14)

1. BA, Advertising and Media (12-09) **Lindenwood University**
2. BA, Corporate Communication (12-09) **Lindenwood University**
3. BA, Digital Cinema Arts (12-09) **Lindenwood University**
4. BA, Economics (12-09) **Lindenwood University**
5. BA, Global Studies (09-09) **Fontbonne University**
6. BA, Interactive Media and Web Design (12-09) **Lindenwood University**
7. BA, Mass Communications (12-09) **Lindenwood University**
8. BA, Recreation Leadership (09-09) **Lindenwood University**
9. BFA, Digital Cinema Arts (12-09) **Lindenwood University**

10. BS, Fire & Paramedic Science (09-09) **Lindenwood University**
11. BS, Special Education *(delivered off-site at the Dr. Bernard J. DuBray Middle School in St. Peters)* (09-09) **Fontbonne University**
12. BS, Special Education *(Off-site delivery at Hollenbeck Middle School in St. Charles)* (02-10) **Fontbonne University**
13. BSW, Social Work (09-09) **Fontbonne University**
14. BSW, Social Work (09-09) **Lindenwood University**

Combined (Count =1)

1. Doctor of Nursing Practice (DNP)/Doctor of Philosophy in Nursing (Ph.D.) (12-09) **Goldfarb School of Nursing at Barnes-Jewish College**

Graduate (Count = 15)

1. Ed.D., Leadership in Teaching and Learning *(Delivered at the main campus in St. Louis, and off-site at the extension centers in Franklin, Jefferson, Leadington/Mineral Area, and Troy/Wentzville)* (12-09) **Missouri Baptist University**
2. GRCT, Clinical Research Management (02-10) **Washington University**
3. MA, Communications (06-10) **Lindenwood University**
4. MA, Counseling (09-09) **Lindenwood University**
5. MA, International Studies (09-09) **Lindenwood University**
6. MA, Clinical Psychology (*for delivery at the main campus and in St. Louis)* (04-10) **Forest Institute of Professional Psychology**
7. MA, Counseling Psychology (04-10) **Forest Institute of Professional Psychology**
8. MA, Marriage and Family Therapy (04-10) **Forest Institute of Professional Psychology**
9. MAT, Teaching *(delivered off-site at the Dr. Bernard J. DuBray Middle School in St. Peters)* (09-09) **Fontbonne University**
10. MAT, Teaching *(Off-site delivery at Hollenbeck Middle School in St. Charles)* (02-10) **Fontbonne University**
11. MPH, Public Health (02-10) **Washington University**
12. MS, Clinical Research Management (02-10) **Washington University**
13. MS, Supply Chain Management (02-10) **Washington University**
14. Post-Baccalaureate Certificate, Special Education *(delivered off-site at the Dr. Bernard J. DuBray Middle School in St. Peters)* (09-09) **Fontbonne University**
15. PsyD, Clinical Psychology (04-10) **Forest Institute of Professional Psychology**

VIII. Programs Withdrawn (Count=4)

1. AA, Associate of Arts (*for off-site delivery in Kennett, Malden, and Sikeston)* (06-10) **Southeast Missouri State University**
2. AA, Associate of Arts (*for off-site delivery in Kennett, Malden, and Sikeston)* (06-10) **Three Rivers Community College**
3. BS, Technology 2+2 (12-09) **University of Central Missouri**
4. MSED, Teacher Leadership *(for off-site delivery in Albany)* (06-10) **Northwest Missouri State University**

IX. New Programs Not Approved (Count =0)

None

X. Programs Withdrawn (Independent Colleges and Universities) (Count =0)

None

XI. New Programs Approved for Delivery by Out-of-State Public Institutions (Count =0)

None

XII. Programs Withdrawn (Out-of-State Public Institutions) (Total Category Count =0)

None

XIII. New Programs Not Approved (Independent Colleges and Universities) (Count =0)

None

XIV. New Courses Approved (Out-of-State Public Institutions) (Count =0)

None

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