



University of Missouri - St. Louis College of Education

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About the College of Education

Significant Accomplishments

Celebrating 40 Years of Excellence

As the largest supplier of educators in the state during the period 1996-2006, the College of Education at UM-St. Louis educates a major portion of teachers, principals, and counselors for Missouri's largest metropolitan area and chief economic region. The St. Louis metropolitan area supports about one-third of the teachers, and one-third of the students in Missouri. The UM-St. Louis College of Education is a leader in providing innovative, creative education programs. Founded in 1965, the College is positioned with partnerships throughout the region to provide World Class programming for tomorrow's education professionals and leaders – dedicated individuals who will greatly influence the lives of our children and our future.

The 2005-06 year marks our 40th Anniversary. We celebrate our more than 18,000 graduates of our education programs – their professionalism, accomplishments, and positive contributions to the quality of life in our communities. Virtually every child who has attended school in the St. Louis region has benefited from the fine work of at least one education professional who attended our College. We celebrate the growth in the scientific basis for our work, and confirm our commitment to Creating a 21st Century College of Education, attracting some of the finest faculty and students in the country and from around the world.

Implemented Strategic Planning Process

- In 1996, the College of Education engaged faculty, staff and community partners from St. Louis area schools, cultural institutions, and businesses to develop a strategic plan for the College's future. With many university and community partners – the college successfully implemented the **Plan for the Future called "Creating the 21st Century College of Education" (Futures I)**. The plan was reviewed seven years later, and the **Futures II** strategic plan was completed and unanimously adopted by the faculty in 2004. It is entitled **"Educators for the Future: Diversity, Community, Excellence"** and is currently being implemented.
- The College of Education at UM-St. Louis is known for its innovative University-school-corporate partnerships and extensive graduate programs. Through the collaborative strategic planning process, the College developed a **vision for the future**. The College has undergone dramatic change by reaching out to many and varied community partners.
- **The College of Education developed a responsive, field-based, collaborative approach to preparing new, and continuing the knowledge of, practicing professional educators.** Our model is based on the philosophy that education counselors, teachers, students, parents, schools, universities, community resources such as the corporate and business community, cultural institutions, youth service organizations and other health and welfare organizations -- all must join in "raising" our most precious resource -- our children.

Reorganized, Renamed College

- **We reorganized and renamed** the School of Education to the College of Education with four divisions to better serve our student community and reflect the depth and breadth of our areas of study. The divisions are: Teaching and Learning, Educational Leadership and Policy Studies, Counseling and Family Therapy, and Educational Psychology, Research, and Evaluation.

- **The Faculty of the College of Education** discussed, deliberated and collectively identified major areas of knowledge that support our research, teaching, and community partnerships. In 2002, faculty unanimously adopted the **"Knowledge Base Statement and Conceptual Framework."** Our shared and collective knowledge serves as a foundation for the specialized knowledge in education for each of the College's four Divisions that educate administrators, counselors, teachers, specialists and researchers.

Significantly Increased Faculty Diversity

- The College's strong commitment to diversify our faculty and to promote women and minorities to leadership positions has resulted in **more than doubling (from 6 to 15) our full-time minority faculty** (including 12 full-time African-American faculty), the hiring of 35 female faculty, appointing two female associate dean, three female chairs, one female advancement officer, a female African-American pre-collegiate program director, an African-American Director of the Center for Human Origin and Cultural Diversity, and an African-American Endowed Professor of Urban Education.
- The Dean's Committee on Social Justice was formed in 2005 with goals to enrich and enhance the knowledge, skills and disposition of faculty and staff in the College of Education in the areas of diversity and social justice in an effort to improve the climate and culture of the work place and reflect these improvements in administrative and teaching practices and to dramatically increase the number of students in the College of Education who graduate as highly qualified professionals prepared to work in schools and other educational settings with diverse populations

Unprecedented Number of Endowed Professorships

- In the past decade, the College has **garnered all or part of twelve endowed professorships**, bringing the total number of endowed professors to 14. These important professorships have provided the College with the foundation to become *a world leader* in educator preparation.
 - **No other educator preparation program in a public university in the United States** has as many as 14 endowed professors holding rank and specializing in various aspects of children's education, for instance: science education, character education, art education, urban education, and educating children with disabilities.
 - Each professorship has **formalized connections with the region's public cultural and science learning institutions, youth service organizations, and organizations serving disabled children.** Representing a tremendous wealth of knowledge, these national leaders in their respective fields of study are committed to providing research, teaching and outreach programs to the St. Louis community.

Leadership in Technology Enhanced Teaching and Learning

- The E. Desmond Lee Technology and Learning Center in the College of Education was completed in April 2000 and since that time has attracted nearly 275,000 visitors! The Center received high acclaim from the Great City Universities' 2000 national meeting in Denver, and won the Xerox Corporation Award for Innovation and Imagination. Unique in the region, the TLC is devoted **solely to the needs of teaching professionals** by providing education students and practicing educators with skills and understanding to effectively use technology in classrooms for increased student learning.
 - In February 2006, the University of Missouri-St. Louis College of Education won the **Best Practice Award for the Innovative Use of Technology** from the American Association of Colleges for Teacher Education (AACTE). **AACTE is the premier teacher education association in the United States.**

National Accreditation for Quality Education

- Continuously striving to provide students with the highest quality education, the College **has maintained full accreditation** – receiving full continuing accreditation in 2005 through the year 2010 by the National Council for the Accreditation of Teacher Education (NCATE) and the Missouri Department of Elementary and Secondary Education (MDESE). Our Counseling and Family Therapy program is fully accredited by the Council for Accreditation of Counseling and Related Education Programs (CACREP).

- The College maintains membership in the following important organizations: Holmes Partnership, American Association of Colleges for Teacher Education, Council of Academic Deans in Research Education Institutions (Land Grant), Urban Network, Great Cities' Universities Colleges of Education, University Council for Educational Administration, and the Missouri Association of Colleges for Teacher Education.

New Degree Programs

- The COE has grown over the past decade to serve a diverse community of educators. We developed and received approval by the Coordinating Board for Higher Education for four new degrees:
 - **PhD in Education Degree**
 - **Educational Specialist Degree (EdS)**
 - **Bachelor of Educational Studies Degree (BES)**
 - **Bachelor of Science in Community Education (BSCE)**
- We have implemented the BES and EdS degrees and the new PhD degree has resulted in significant increases in **doctoral degree enrollments** in the College of Education, with nearly 200 currently enrolled.

External Funding and Private Giving Approaches \$60 Million

- Private giving to the College during these same fiscal years has exceeded \$8 million. The many grants, gifts and contracts helps the College extend its resources and expertise to **directly reach thousands of K-12 students and educators** in the St. Louis region and the state with programs to increase student achievement and provide lifelong learning opportunities for teachers. A donor brochure recognizing all COE gift donors for the previous three years is printed annually.
- We have experienced an unprecedented increase in annual external funding in the College of Education for the period FY1996-FY2006 with **total funding commitments approaching \$50 million**. Anticipated external funding of nearly \$10 million in FY2007 will represent the **largest annual funding amount in the College's history**.
- The COE was selected by the MO Department of Elementary and Secondary Education to **evaluate the state's Reading First program under "No Child Left Behind" for the entire state of Missouri**. This represents nearly \$2.2 million in State funding over six years.
- **In 2005**, the College of Education and St. Louis Community College launched a **\$60 million initiative** to increase high school graduation and college enrollment rates in eight St. Louis-area school districts. Nearly half of the funding for the **St. Louis In-Gear for Success**, or **SLINGS** initiative, is provided by a six-year, **\$28 million grant** secured by College of Education from the U.S. Department of Education. It is the largest single federal grant received by UMSL in its 42-year history, and the **largest grant EVER received by an education program in the State of Missouri**.
- **The \$3.2 million Teacher Quality Enhancement Grant** received in 2005 is a three-year federal grant that strengthens the university's partnership with St. Louis Public Schools. The program supports UM-St. Louis's field-based teacher preparation programs, including a new year-long internships and student teaching that provide college students with extensive, diverse classroom experience.
- The College obtained Title II and Teacher Workforce Replenishment (\$1.8 million) grants to recruit and prepare new teachers for urban settings and provide professional development for practicing St. Louis Public School teachers.

Redesigned Undergraduate Teacher Education Program

The undergraduate teacher education program has been completely redesigned. In the **redesigned program education students immediately begin working in school settings with experienced teachers** in their earliest Level 1 exploratory courses. Field experiences, internships and student teaching are linked developmentally throughout the program as students interact with pupils and teachers in the St. Louis metropolitan area. **Technology is infused in the program** as pre-service students work in classrooms, in the Technology and Learning Center and in school sites to learn and share the most current strategies and techniques in a hands-on, interactive environment.

We offer the **only comprehensive, year-long, university-sponsored Beginning Teachers Assistance Program** in the St. Louis area. The program benefits first and second year classroom teachers.

- **The COE has strengthened relationships with St. Louis area community colleges** to improve the level of articulation for transfer students to UM-St. Louis who are majoring in teacher education. In addition, the College has partnered with the Missouri Community College Association to create the Leadership Academy for preparing community college leaders and the new faculty position of **Community College President in Residence/Mary Ann Lee Endowed Professor in Community College Teaching, Leadership, and the Leadership Academy**.
- In 2005, the COE sent five students to China in its inaugural "**student teaching abroad**" program. The program continues, offering students international opportunities to certification and undergraduate teacher preparation students. Additional opportunities are being explored in Nanjing, China, and Poland, South Africa, and Argentina.

Redesigned Masters Degree Teacher Education Program

- The college **redesigned the Master's programs** in Elementary Education, Secondary Education and Special Education. These new programs for practicing teachers focus on the challenges and tasks that today's educators face, and include material designed to help teachers meet the expectations of today's communities.
- In 2005, UMSL entered into **an historic agreement with Harris-Stowe State University** enabling four UMSL College of Education graduate-level courses to be taught at Harris-Stowe. Credits earned can be applied toward a Master of Education degree at UMSL.

Increased Community Partnerships and Service

- A hallmark of our College is our commitment to partnering with the community. We have created an **unprecedented number of partnerships and community collaboration** with over 200 schools and school districts, particularly the St. Louis Public Schools, the 12 community college districts in Missouri, and St. Louis community institutions like the Science Center, Art Museum, Symphony, Opera Theatre, Youth Organizations and Variety Club service providers to children with disabilities. Because of our many rich and diverse partnerships, opportunities abound for students to develop professional connections in their own communities, and beyond. By reaching out to the vast array of educational and community resources in our area, we create valuable connections with education leaders, expert practitioners and master teachers in districts across the region -- each presenting a variety of strengths and challenges from which to learn.
- Recognizing that the **moral development and character education of children is of profound importance in their becoming productive and contributing citizens in a democracy**, the College of Education, through the generosity of Sanford N. McDonnell, created an important endowed professorship in Character Education. We have now assembled, perhaps, the strongest cadre of committed faculty with national/international reputations and with a commitment to citizenship and character education, in the USA. In 2005 the Provost and Chancellor approved the creation of the **Center for Character and Citizenship** in the College of Education.
- Three additional Centers in the College of Education have been approved in 2005 by the Chancellor: the Center for **Excellence in Urban Education**, **Center for International Community College Education and Leadership**, and **Center for the Study of Disability, Education, and Culture**.
- In 2003 The UM-St. Louis science education and science faculty joined forces with the Emerson Electric Co. Endowed Professor of Technology and Learning, and other science and mathematics colleagues, to form the **Institute for Mathematics & Science Education and Learning Technologies (IMSELT)**. The Institute addresses critical education issues in mathematics, science, and technology at local through international levels and collaborates on projects and research specifically to advance the teaching and learning of science, mathematics and instructional technologies.
- Faculty in the COE developed, implemented and published a yearlong study, "St. Louis Voices for Children with Differing Abilities," **illustrating the needs of children with disabilities and their families in the St. Louis area**.

- The COE, through partnership between our Regional Center for Education and Work and the world renowned Gallup Organization, **set in motion a process to measure the quality of life in the St. Louis region as reported by its citizens**. The St. Louis region was the nation's first to be assessed using Gallup's Quality of Community Life survey. The survey results create a benchmark for the St. Louis community. Individuals working in concert have been organized to **build on the results towards a positive future**.
- Matched by \$32 million in community commitments, the \$28 million St. Louis In Gear for Success GEAR-UP grant supports a community-wide partnership representing the **region's largest collaborative effort ever** (over 40 entities in all) to marshal resources from higher education, school districts, state agencies, businesses, and community and faith-based organizations with a singular focus on college readiness for low-income students in eight school districts.
- The Urban Achievement Alliance (UAA) **engaged public and private school teachers and administrators** in reflective practice around common urban education problems. The project uses education technologies to document, share and promote innovative and effective educational practices, and to identify and overcome barriers to achieving those practices in the City of St. Louis. Excellence in Urban Teacher Preparation was formed through the College
- The COE **has expanded internships and student teaching assignments to more than 20 school districts** throughout the metro-area – representing over 120 schools, including 28 schools in the St. Louis Public School District.
- The COE is partnering with the St. Louis Public Schools on their new "**School of the Future**" initiative in 2006 at the Carnahan School in the City of St. Louis.

New Programs to Reduce Teacher Shortages

- The College established the Career Transitions Certificate Program to recruit and provide certification and support to **mid-career professionals for second careers as teachers in the St. Louis Public Schools**. More than 140 mid-career professionals have completed this program and are now teaching in the St. Louis Public Schools' most difficult-to-staff subject areas: science, mathematics, technology, art and music.
- A second "transitions" program, the Special Education Transition (SET) Program established several years ago in the College's Continuing Education & Outreach Division to provide teachers with certification in Special Education. The program is helping address **the critical special education teacher shortage in Missouri schools** -- especially in hard-to-staff rural and urban schools. The program has expanded to include more than special education and is now part of the Transition to Teaching program.
- The St. Louis Regional Partnership for Excellence in Urban Teacher Preparation was formed through the College's efforts to address needs for more teachers who have the tools to become successful teachers in urban schools. With 10 area institutions of higher education plus the St. Louis Public Schools and East St. Louis Districts, the organization provided scholarships and sponsors eight specialized programs that lead to teaching certification.

New Facility for Connecting Education to Workforce

- With a \$1.6 million Dept. of Labor grant in 2001, the College opened the **St. Louis Regional Center for Education and Work**, one of only a handful of similar efforts in the nation, to **help connect the region's economic and educational goals**. One of its main purposes is to **connect K-12 classrooms with the world of work**. The Center is a data and information resource for regional research and planning efforts in workforce development, career preparation, employment trends, job forecasting, serving economic development organizations, K-12 education, school counseling, labor force training, and social service providers. Key partners in RCEW are making this happen:
 - **Pathfinders** is an interactive, web-based resource to build bridges between careers and classrooms. The system provides opportunities for teachers and students to connect via visits, tours, job shadowing and summer internships to various companies throughout the region. Pathfinders **helps teachers** learn about the changing demands of the workforce and helps students explore a wide range of options so that they can better understand the need for a good education. In turn, businesses understand the real-world challenges of schooling.

- The St. Louis regions' **Labor and Education Market Analysis project** (LEMA) supports the St. Louis region's educational policy and workforce development communities by providing **labor market research** and analysis based on LEMA'S econometric modeling of the region's education and labor markets. The models estimate, among other things, **regional labor demand and supply by industry, wages by industry, and related factors reflecting the future needs of the metropolitan area's labor market**
- In partnership with the world renowned Gallup Organization the RCEW rolled out the results for St. Louis, the first community in the nation to participate in **The Quality of Community Life Survey**. The scientifically developed survey is a national project developed by the Gallup organization to measure and improve quality of life in cities and metropolitan areas across the country.
- In partnership with ACT, established a St. Louis area **ACT Testing Center** on the UM-St. Louis campus.

Increased Programming for K-12 Education Leaders

- Over the past six years the COE has been the **largest preparer of new educators** for the State of Missouri and the St. Louis region; **largest preparer of principals and counselors for the areas schools**; and our doctoral program in educational leadership is rapidly growing to prepare more education leaders in St. Louis and beyond.
- Two COE faculty who are retired administrators from the St. Louis Public Schools co-directs the **Preparing Urban Leaders for Urban Schools Program**. The College of Education program recruits the best and brightest teachers from the St. Louis Public Schools to become the next generation of principals. Funded through a grant from the Parsons Blewett Foundation, the two-year program leads to a master's degree in education and a principal's certificate from the state of Missouri. A significant number of graduates from this aspiring leaders program have been placed in positions of leadership in the St. Louis Public Schools.
- **The K-12 Leadership program has been reorganized:**
 - A five-fold increase in doctoral program admissions
 - Added regular and non-regular faculty
 - Added **Superintendent in Residence**, a position that is held by an experienced former superintendent of schools who has made a successful career in urban education
 - Merged the Adult Education graduate programs into the Division of Educational Leadership and Policy Studies
 - Collaborating with a number of universities, school districts, and community colleges to improve articulation regarding our graduate programs and to make our graduate programs, particularly at the doctoral level, more available, accessible, and accommodating to full time faculty and staff at those institutions.
- The COE partners with the Missouri Department of Elementary and Secondary Education to provide professional development opportunities for current and aspiring school leaders.

Increased Programming for Professionals in Higher Education

- We initiated a new **Higher Education PhD/EdD program** for individuals planning careers in higher education administration.
- New **on-line Adult/Higher Education and Early Childhood Education Master's Degree programs** have been developed and are currently serving students.
- Several institutional partnerships have been developed to serve more Missouri students, including the development of a program to assist Higher Education doctoral students who work at **Southeast Missouri State University to obtain their degrees**.
- We have developed a **formalized relationship with the Missouri Community College Association** to offer doctoral level programs designed to prepare educational leaders and faculty for community colleges in the state of Missouri.

Increased Support and Opportunities for Post-Graduate Education

- **Increased the number of research assistantships** available to doctoral students. These give students additional research experience and facilitate the scholarly activities of our own faculty, as well.
- We **initiated a program to fund doctoral student dissertation research**, enhancing their research activities as well as facilitating completion of their degree requirements.



DIVERSITY, COMMUNITY, EXCELLENCE



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