



UNIVERSITY OF MISSOURI EXTENSION

Bates County

2022 ANNUAL REPORT



Office of Extension
and Engagement
University of Missouri

OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT

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December 2022

Dear county commissioners and friends of MU Extension and Engagement,

We have much to celebrate and anticipate in 2023. As you know, Chad Higgins is taking over from me as interim vice chancellor of extension and engagement and interim chief engagement officer for the UM System.

Chad believes in transformational leadership and change that will continue to advance the University of Missouri's land-grant mission. He has a strong team around him to support MU Extension in this time of transition.

Most important, Chad has **you** as key partners in championing our work to empower each county and community and to improve every Missourians' access to economic and educational opportunities and health and well-being.

We started our journey in 2016, reimagining what extension and engagement needed to be to meet communities' 21st century needs. Your partnership has led to a true renaissance of extension and engagement that will serve as the foundation for MU Extension's healthy future through this decade and beyond.

The challenges of the pandemic showed us how to be even more responsive and nimble. Thanks to the foresight of state leadership, we are also now in a much stronger budget position. We have the organizational, staffing and program structure in place to keep growing the value and impact of MU Extension and university engagement work at the local level.

We have made strides in each year's areas of focus: broadband, workforce development, community and mental health access and care, and now food security in this current year.

I hope you see throughout this county annual report the impact of your own partnership and hard work in these areas. I thank you for your continuing support as we recommit ourselves to do what we do best: Serve Missouri, Deliver Mizzou.

Sincerely,

Marshall Stewart, EdD
Vice Chancellor, MU Extension and Engagement
Chief Engagement Officer, UM System

Who we are

Faculty and staff

Mikayla Neil
Extension Engagement Specialist



Sara Bridgewater
Nutrition and Health Education Specialist



Ramon Arancibia
Horticulture Specialist



Melissa Stong
Youth Program Associate



Brytni Spencer
Nutrition Program Associate

Connie Pruden
County Office Support Staff

Wayne Prewitt
Regional Director

Council members

Gwen Ford, Chairman
Margaret Sears, Vice-chairman
Abby Salazar, Secretary
Katrina Bergman, Treasurer
Erica Diehl
Brian Gillis
Ken Mooney
Pam Johnston



County commissioners

Jim Wheatley, Presiding Commissioner
Ken Mooney, Northern Commissioner
Trent Nelson, Southern Commissioner

Budget and more

Appropriations budget

Income

County Appropriations	65,970
Total Income	65,970

University System	100,000
Donations	14,000
Program Revenue	4,087

Expenses

Salaries/Benefits	40,100
Travel	4,470
Telephone	1,500
Office Supplies/Service	3,000
Postage	1,100
Insurance	2,550
Publishing/Printing/Marketing	1,350
Miscellaneous	500
Furniture/Equipment	3,500
Professional Development	2,000
Hardship Fund	1,700
Community Engagement & Programming	2,700
Production Costs	1,500
Total Expenses	65,970

MU Extension is a unique funding partnership.

Extension funding is a three-way partnership of federal, state and county government. Federal and state money, through the University of Missouri system, pay professional staff salaries, training costs, computers and communication equipment. County funds support the local office, secretarial and youth assistant salaries, staff mileage and council expenses.

The Bates County Extension Council, faculty and staff would like to express our appreciation to the Bates County Commissioners for their continued support of extension programs.



Local Support

Did you know you can donate directly to Bates County Extension with a gift to be used immediately or as an endowment contribution for long term efforts. Monies put into the endowment are left forever to earn interest with the county office benefiting each year. You can also direct your donation to a specific program such as 4-H or Master Gardeners.



Health & Well-being



Nutrition Highlights

Sara Bridgewater

Field Specialist in Nutrition and Health

Covering the following counties: Bates, Cedar and Vernon

Diabetes Self-Management Program

Number of Participants: 21

There are several low-cost evidence-based programs that show promise to help older adults with chronic illnesses to take control of their own health (Centers for Disease Control and Prevention, 2011). The 6-week Diabetes Self-Management Program (DSMP) developed at the Stanford Patient Education Research Center is one of the most well-studied evidence-based programs and has been selected for widespread national dissemination. In addition, the American Diabetes Association identifies this program as meeting the Diabetes Support Initiative criteria for support programming.

Through a statewide collaboration with the Missouri Regional Arthritis Centers, MU Extension Nutrition & Health Specialist, Sara Bridgewater and colleagues partnered to teach the program two times virtually. Participants learned about topics and develop self-management skills such as problem solving, communication, breathing techniques, healthy eating, physical activity, action planning and more

100% of participants agreed or strongly agreed that the program made them more confident in their ability to take care of their diabetes/chronic conditions.

100% of participants agreed or strongly agreed that the course improved their ability to deal with problems caused by their chronic condition.

100% of participants agreed or strongly agreed that the program increased their independence and ability to carry out routine daily activities.

100% of participants agreed or strongly agreed that the course improved their physical symptoms caused by their chronic condition.

100% of participants believed the course improved the emotion distress caused by their condition.

100% of participants agreed or strongly agreed that the program led them to change something based on what they learned or experienced.



Health & Well-being



Nutrition Highlights Continued

Sara Bridgewater

Field Specialist in Nutrition and Health

Covering the following counties: Bates, Cedar and Vernon

Cooking Matters for Childcare Professionals

Number of participants: 6

Cooking Matters for Childcare Professionals was held in 2022, with 6 workshops offering 12 Continued Education Units. The classes were conducted in partnership with the Hume Preschool. There was a total of 6 participants in Bates County who participated in the Cooking Matters for Childcare Professional workshops.

Cooking Matters for Child Care Professionals workshops were offered 12 hours of continuing education credit per course they attended. Each registered participant received a bag of groceries to recreate the recipe with the instructor each week over Zoom. Topics included Menu Management on a Budget, Meal Appeal for Kids, Choosing Healthy Foods for Kids, Safe Cooking with Confidence and more

Farm to School

Number of Participants: 73

Nutrition Specialist, Sara Bridgewater partnered with West Central Agency to offer Farm to School opportunities to local schools. Stockton Elementary School chose to participate in an apple taste test. Students received two different apples to taste test. The apples came from a local farmer in Missouri. More Farm to School efforts are planned for 2023.

Walk With Ease

Number of Participants: 36

Walk With Ease a six-week - 18 session program, the program was offered three times in 2022. Thirty-six individuals participated in the program. The class was promoted via social media, partnering organizations, and media outlets in the area. The class was held at the Hume R-8 School in Bates County.

Participants were given short lessons, tips, and facts on physical activity, health, and arthritis. Participants had a workbook they were encouraged to use and work through. Participants learned proper stretches to do before and after they walk. Individuals were encouraged to walk at least 3 times a week for 6 weeks and record it in a walking log. Many participants enjoyed the program, and the programs helped them get the motivation to continue to walk on a regular basis.



4-H Youth Development



Bates County 4-H

Mikayla Neil, Youth Specialist
Melissa Stong, Youth Program Associate



Number of Bates County residents served

- 210 4-H Members
- 136 Trained Adult Volunteers

Accomplishments

Bates County 4-H serves youth through 10 organized clubs. The youth of Bates County have demonstrated learning through the following activities:

County Events and Activities

- 40 Club Officers
- 4 County Council Officers
- 500 Projects registered by members
- 166 Projects registered by leaders
- 4-Hers also participate in many local events such as county 4-H council meetings, Bates County Youth Fair, Bates County Fashion Review, recognition celebration, club officer training, 4-H week celebrations and community service activities.
- 25 project records completed by Bates County 4-H members

Regional and State Events

- 58 non-livestock projects submitted to Ozark Empire Fair
- 76 non-livestock projects submitted to Missouri State Fair
- One 4-H members awarded best of show at the Missouri State Fair with their non-livestock projects
- 2 Members participated in the State Fashion Review
- Members attended the West Central Regional Energizer
- Several members competed at state shooting sports competition
- Senior Livestock Judging team placed 2nd at state competition
- One member participated on the state archery team





4-H Youth Development

Missouri 4-H Members

- Three times more likely to go into science related careers than similar peers (Lerner and Lerner, 2008)
- 4-H youth are nearly twice as likely to expect to go to college (Lerner and Lerner, 2011)
- 4-H also prepares youth for the work place. Youth must be prepared to live and work in a world we cannot completely envision – competing for jobs that do not yet exist, using technologies that have not yet been invented to solve problems that have yet to be identified. 4-H is the only youth development program with direct access to technological advances in agriculture, life sciences, engineering, learning technologies and social sciences from the university system. This brings relevant science content and hands-on learning that helps youth thrive (Arnold, Bourdeau, & Nott, 2013)

How does this make Bates County and Missouri Better?

- Youth who earn their bachelor's degree, increase annual earnings by \$2 million over their lifetime (NACUBO, 2012).
- If 50% of the Bates County members participating in 4-H events on the MU Campus go on to earn their bachelor's degree, 4-H would help young people earn \$143.7 million more of lifetime earnings.
- Volunteers create, support and are a part of the 4-H community. Missouri 4-H volunteers who responded to a survey report they contribute on aver 100 hours per year. Valuing their time at \$24.14/hour (Independent Sector, 2017), the contribution of the 54 Cedar County volunteers was worth more than \$130,356 in 2018. More importantly, these individuals serve as role models and mentors for youth, helping them transition to adulthood.
- More likely to contribute to their community (Lerner, 2009; Zaff et al, 2003).

References

Arnold, M., Bourdeau, V., & Nott, B. (2013). Measuring science inquiry skills in youth development programs: The Science Process Skills Inventory, *Journal of Youth Development*, 8(1)

Lerner, R.M., Lerner, J.V. (2011). The positive development of youth: Report of the findings from the first seven years of the 4-H Study of Positive Youth Development. Retrieved from <https://www.4horg/about/youth-development-research/>





Youth Programming



Sara Bridgewater
Field Specialist in Nutrition and Health
*Covering the following counties:
Bates, Cedar and Vernon*

Mikayla Neil
Youth Specialist
*Covering the following
counties: Bates, Cedar, St.
Clair and Vernon*



International Foods Youth Program

Number of Participants: 7

Nutrition Specialist, Sara Bridgewater and Youth Specialist Mikayla Neil facilitated the International Foods youth program at the Hume School. During this three-week program youth participated in hands on cooking activities, preparing dishes from different countries. Countries discussed in this program were France, Madagascar, and Mexico. Throughout each session, youth were also educated on information about each country and participated in a physical activity related to the culture of the country discussed. During the last session of the program, youth provided their own presentation on a country of their choice. These presentations included posters, interesting facts as well as a food dish that youth prepared at home to share with the group. This program also included lessons on nutrition and kitchen safety.





Agriculture and Environment



Ramón Arancibia,
Horticulture Specialist
Covering the West
Central Region

MU Extension Specialist based in Bates County to service 12 counties in the West Central Region. Face to face farm visits was the main contact method with Amish/Mennonite growers since they don't have access to social media or computers. However, face to face visits as well as phone and emails were contact methods with other produce growers and homeowners in the West Central region. Among the main concerns addressed were soil test results and fertilizer recommendations, soil-borne diseases, foliar diseases, and pesticide use. In addition, assisted produce growers with sampling and submission of samples for plant disease identification and management recommendations.

Generated and extended information from two studies funded by the Missouri Department of Agriculture on sweet potato and watermelons. Additionally, information on specific topics was extended to produce growers, Master Gardener clubs, and homeowners via in person Congresses and workshops/trainings, and online webinars/courses and videos (posted in the YouTube-MUIPM channel and the Commercial Horticulture newsletter).

Published 2 articles in the Missouri Produce Growers (MPG) bulletin posted in the MU IPM website for statewide and national audiences, and the print version mailed to Mennonite and Amish growers in MO.

Extending information and assisting produce growers in their farms are expected to increase local production and the sustainability of the industry.

Planning and upcoming events

- Bates Co. Soil and Water Conservation District
- Direct client consultations (farm visits)
- Presentations, online courses, face to face workshops and field days
- Client inquiries through social media (indirect contacts)
- Assist 4H clubs
- Assist Master Gardener clubs
- Publications



Agriculture and Environment



Horticulture Highlights

Ramón Arancibia,
Horticulture Specialist
Covering the West
Central Region

MO direct contacts		1215
MO indirect contacts		7856
Farm visits/consultations		116
Phone consultations		172
Email consultations		326
Bates Co. Activities	Presentations/Sessions	Contacts
Direct Contacts	1	354
Indirect Contacts		2485
Development RSVP Americorp (Community gardens)	6	29
4-H Vegetable Contest Judge (Bates Co. Fair)	1	26
Bates Co. Soil and Water Conservation District	10	63
Presentations/workshops/field days		
Garden Hour with MU Extension (MO)	1	2741
Great Plains Growers Conference (Veg. Prod. Moderator/spkr)	1	325
Master Gardeners Conference (MO)	2	46
Watermelon Production field day (Henry & others)	4	118
Sweetpotato Slip Production field day (Henry & others)	3	48
NPAs Introduction to Food Safety (online WC)	1	30
Youth Career Exploration Day (SWREEC)	1	350
Food Safety Modernization Act – PSA training- Statewide	8	68
Master Gardener Core Training- Online Kansas City & Surroundings	1	152
Commercial Vegetable Production Webinar online	8	82
Articles MPG July 2022	2	857
Commercial Hort. Video Newsletter (YouTube-MUIPM)	1	955
Garden Hour (Statewide)	1	2741



Agriculture and Environment



Agronomy Highlights

*Patricia Miller, Agronomy Field Specialist
Covering the following counties: Bates, Cass
Cedar, Johnson, St. Clair, Vernon*

News Releases

- Three-night Gardening Workshop Offered at Community Center in Nevada
- Blister Beetles Found in High Numbers
- Fall Forage Options
- Alfalfa 101 offered

Youtube videos

Alfalfa Insect Scouting

Weekly (at least) ag e-mails
550 producers

Facebook Social media posts

Ag – 290 people follow, Nov. 11 - Dec. 8 reached 246 and engaged 64

Hort – 5441 people follow, Nov. 11 – Dec. 8 reached 1,366 and engaged 104

Vernon Co. – 554 people follow, Nov. 11 – Dec. 8 reached 1,147 and engaged 108

Educational meetings

- 3 x Food Safety and Modernization Act training on-line – taught session on soil amendments
- Spring on-line Beef Cattle Production Management 4-night series – taught forages session
- 6 x private pesticide applicator trainings – Nevada, Butler (2), Osceola, Harrisonville (2), Stockton
- 2x Private Pesticide Applicator Trainings on-line
- Scouting for Spring Alfalfa Insects on-line
- 3-night Gardening class - Nevada
- Presentation at Vernon County Farmer's Market annual meeting on Safe and Attractive Displays
- Presentation at Vernon County SWCD banquet on Vernon County Ag Profile
- Assist DNR with pesticide collection day at Appleton City
- Alfalfa Insect Scouting presentation on bi-weekly state-wide town hall Zoom meeting
- 6 x in-person home gardener trainings in The Bahamas for Convoy of Hope 2-week project with MU Extension
- Forage – Livestock Drought Management Workshop – Nevada
- FFA Career Day at SW Research Center booth on pest scouting
- 2 sessions on Invasive Plants at state-wide master gardener conference
- Master gardener training on insects and diseases at Lebanon
- Soils and Fertility sessions at Grazing School in El Dorado Springs
- Food Safety and Modernization Act training at Flemington – taught sessions on soil amendments and worker hygiene
- Presentation to each of Lion's Club and Rotary on the Convoy of Hope/Extension project

Educational training received

- Weekly agronomist updates during the growing season
- Weekly to monthly Forage Town Hall Calls
- Fertilizer Prices High? How Soil Microbes Can Improve Fertilizer Efficiency
- Hydrology and Water Quality of Prairie and Agricultural Streams
- Regenerative Agriculture

Professional service

- WC Ag regional chair
- UMEA Professional Development committee alternative
- On committees for row crops and agronomy/4-H
- Vernon County SWCD board secretary
- Four Seasons Master Gardener Co-Ordinator
- Committee for state-wide youth crop scouting contest and assisted with the event at MU
- Team member to update commercial pesticide applicator training manuals
- Team for planning Alfalfa/Forage In-Service Training in November



Health & Well-being



Brytni Spencer
*Nutrition Program
Associate*

SNAP-Ed Public Value Statement 2022

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$10,315,347 in federal funds to Missouri. The funds support engagement with 470,352 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 317,179 direct educational contacts. This year we had 2,410,436 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

760 direct and indirect contacts were made in Bates County.

Participants in SNAP-Ed learn the importance of making healthier meals and snack choices, eating breakfast more often, are more willing to try new foods, increase their physical activity, and make healthier food choices. Those who practice healthy eating and are physically active are more likely to contribute to a healthy labor force and enjoy a high quality of life throughout the lifespan. This vital programming effort also reduces healthcare costs over the participant's lifetime, saving taxpayer money in reduced public healthcare benefits and insurance premiums.



Kyleigh Brown
*Human Development Specialist
Covering the following counties: Barton,
Bates, Cass, Cedar, Henry, Hickory,
Johnson, Polk, St. Clair, & Vernon
Counties*

As of May 2, 2022, there are more than 14,000 Missouri children in foster care. In the state fiscal year (SFY) 2016, the collective public investment in child welfare services totaled \$29.9 billion. Human Development and Family Science Specialists collaborated to offer parenting education across the state virtually. In 2022 we offered 5 Building Strong Families classes that were each 5 sessions for a total of 10 parenting education hours per class. The team served 82 parents and a total of 621.5 hours were earned impacting over 91 Missouri children. HDFFS Specialist Kyleigh Brown contributed to this effort by teaching or moderating 8 sessions. Bates County had two participants during 2022 earning a total of 20 hours.

FOCUS ON KIDS Is a parenting education class for those who are raising their children in separated/divorced households. The class is designed to help parents understand what their children are going through to best support them during this transition and to see how their co-parenting behaviors, good and bad, impact their children. **Results:** 6 residents of Bates County were served in this class.



County highlights



Sara Bridgewater



Mikayla Neil



Ramón Arancibia



Melissa Stong



Brytni Spencer

RSVP AmeriCorps Grant Project

Number of Volunteers in Program: 82

The Bates County Extension Office was awarded the RSVP AmeriCorps Grant in 2021. This three-year grant totals \$225,000. In April of 2022, the second-year grant cycle started. The grant focuses on service projects in Bates County where trained volunteers, who are 55 and older help and execute certain service projects in the county. The minimum number of volunteers that must be reached is 75. Mikayla Neil, Ramón Arancibia, and Sara Bridgewater are all working on the grant together. Mikayla and Sara have been working with groups in the county to get volunteers trained and service projects started.

Service Projects include:

- Community Gardens
- Reading Buddy System
- Wellness Programs
- STEM Activities with Youth
- Weekend Backpack Program: Helping provide nutritious meals for kids in need of food.
- And MORE!

Many positive outcomes have resulted from the RSVP AmeriCorps Grant in Bates County. A few highlights include:

- 2 of the first Community Gardens were established in Bates County
- We reached every school in the county through some service project
- Funding going directly into Bates County
- Positively impacting small businesses through purchasing supplies locally
- 100% of students reported first STEM robot was with Extension (over 500 students reached)
- A small school using whiteboards and chalkboards, were able to transform their classroom with updated technology and a 1:1 ratio for tablet to kid. This helped the learning environment during the day and gave tools for volunteers to be as effective as possible.
- 24 Fruit Trees Planted and accessible for the community
- Many new partnerships have resulted from this grant.
- Got into schools, that in the past we have not been able to. Plus getting asked to come back!
- One project leading to Farm to School discussions and opportunities.
- Access to equipment that resulted in increase of physical activity.
- Partnership with a homeschool group in the community.
- With a local partnership all school supplies was provided for all Miami Elementary students.
- Lots of positive talk about Extension in the public.

Many more positive impacts occurred in the community and this work will continue in 2023.



County highlights

RSVP AmeriCorps Grant Project



Students at Zion Lutheran School displaying their brush bot project



Sara Bridgewater delivering shelf stable food items to the Adrian weekend backpack program



AmeriCorps Volunteer preparing project supplies for Bates County youth



Students from Rich Hill Elementary school working on their STEM project



Youth from the Butler Youth Center participating in a scrapbooking activity



Youth receiving weekend STEM backpacks

Miami school teacher holding a basket of school supplies. All elementary students received their needed school supplies through a back to school drive sponsored by the AmeriCorps RSVP grant.



Bates County



UM System Footprint in the county in 2022



FY22 county students

58 students

- 47 Undergraduates
- 11 Graduate and professional students
- 34 Full-time students
- 24 Part-time students
- 15 Pell grant recipients (aid year 2022)



County employees and retirees

6 people employed by UM

- 6 Campuses
- 3 UM retirees and beneficiaries
- UM salary and retirement income: \$336,040
- UM state tax revenue: \$10,757
- UM federal tax revenue: \$48,351



County alumni

Selected school alumni

- 3 Medicine
- 10 Nursing
- 7 Health Professions
- 2 Dentistry
- 4 Pharmacy
- 3 Veterinary Medicine
- 69 Agriculture
- 27 Engineering
- 9 Law

Alumni teaching K-12

- 23 teachers
- 9.8% of all district teachers
- 2 principals and administrators
- 16.7% of all district principals and administrators



County breakdown

MU

- 29 students
- 173 alumni
- 3 employees

UMKC

- 21 students
- 85 alumni
- 2 employees

Missouri S&T

- 8 students
- 26 alumni
- 1 employee

UMSL

- 0 students
- 0 alumni
- 0 employees



County properties and offices

MU Extension in: Bates County



County population: 16,282



County services provided

Health care (FY22)

- 33 in-state patients seen at MU Health Care, with \$49,661 of uncompensated care
- 26 in-state patients seen at UMKC School of Dentistry with a statewide average of \$55.60 per patient in uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 11 visits to 8 patients having ZIP codes associated with the county

Extension (2021)

- 4,542 Total educational contacts from MU Extension to residents of the county, including:
- 1,488 contacts related to productive farming, better gardening, and managing natural resources
- 3,054 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development

Bates County



University of Missouri System
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UM System Statewide Footprint

Economic and Community Development Highlights

- In 2020, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 60,569 jobs.

\$3.1
billion

For every dollar invested from 2019 to 2021, the MU Extension Business Development Program has returned \$133 in economic impact for its clients by increasing sales more than \$1.6 billion. For a total impact of \$3.1 billion, the program has generated more than 37,000 jobs and attracted nearly \$451 million in capital investments and \$1.5 billion in government contracts.

- Between FY16 and FY21, UM System brought Missouri more than \$1.36 billion in federal and private research funds, funded primarily from outside the state, but spent within the state.



In FY22, UM System was issued 31 patents and filed 63 new U.S. patent applications.

- In FY22, the UM System awarded 504 design and construction project contracts throughout Missouri, for a total investment of \$132.1 million in the state.



In FY22, to improve access to medical and health related services, MU Health Care's Missouri Telehealth Network's Show-Me ECHO program provided 22,638 hrs of case-based instruction to 2,778 learners located in 109 of 114 Missouri counties and the city of St. Louis.

Education and Training Provided



50,837 police, fire fighters, and medical professionals attending continuing education (2021)



Agriculture and natural resource programs served 101,822 farmers and related businesses (2021)



226,239 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2021)

Supporting the University of Missouri is an investment in the future of Missouri.

The university advances Missouri citizens and communities through its mission of teaching, research, public service, and economic development across our four campuses and University of Missouri Extension.

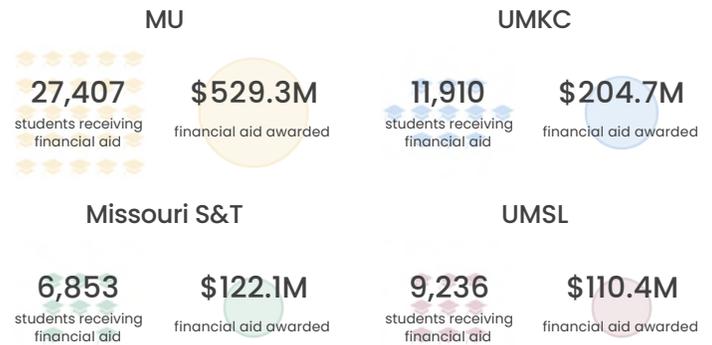
Prepared in December 2022, based on the best available and most recent data. Data Sources include: Missouri Office of Administration • UM IR • Office of Social and Economic Data Analysis (OSED) • Center for Applied Research and Engagement Systems (CARES) • MU • UMKC • Missouri S&T • UMSL • UM System • UM Health Care • MU Extension • US Census Bureau • US Dept. of Health and Human Services • National Science Foundation



Education Highlights

FY22 Financial Aid Awards

In FY22, 67.6% of the UM System's 82,014 students received financial aid totaling \$966.5 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 58 higher education institutions (239,000 students), 487 K-12 school districts (827,000 students) and 135 public libraries (serving nearly 3 million Missourians) in 2021.

- UM System awarded 51.5% of the 29,448 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2021-22.
- UM System awarded 38.5% of the 1,856 research doctorates and 26.8% of the 3,662 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2021-22.
- In FY22, UM System's \$42.0 million in National Science Foundation (NSF) grants represented 90.5% of all NSF grants made to Missouri public colleges and universities.