



UNIVERSITY OF MISSOURI EXTENSION

Lafayette County

2023 ANNUAL REPORT

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Office of Extension
and Engagement
University of Missouri

**OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT**

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December 2023

Dear county commissioners and friends of MU Extension and Engagement,

Thank you for your important partnership with the University of Missouri Extension this past year.

I want to highlight three areas that address needs you helped us identify.

You may recall that the FY 23 state budget provided a one-time \$5 million infusion to MU Extension for growth. Of that, we allocated about \$3 million for field faculty in the areas of agriculture, 4-H, health/human development and business and community development.

Through a dedicated hiring effort, and thanks to that allocation, we have hired 168 new employees since November 2022. That includes 72 academic/faculty members, most of whom are field specialists in a priority area noted above, and 96 staff members (e.g., office administrators, youth and food and nutrition associates, etc.).

We also returned more faculty to local program delivery that best serves your county's needs, while preserving the partnership and relationship building work you value. Our extension and engagement specialists focus full-time on that work as they serve their assigned multi-county groups. Currently, 19 have been hired, with two more in the pipeline.

Finally, we are prioritizing our work with county extension councils. In the new role of partnership and council development director, Lorin Fahrmeier focuses on strengthening council representation and governance. This role will build stronger links with regional, educational and campus leadership to better identify and address local priorities.

At the UM System level, our engagement work across four universities and with leaders across the state makes a difference in areas of greatest need: broadband, workforce development, health access, food security and healthy futures for our youth.

Your county annual report shows what we are accomplishing together as we Serve Missouri and Deliver Mizzou. We look forward to strengthening that partnership with county commissioners and community stakeholders in the coming year.

Sincerely,

Chad Higgins, PhD
Interim Vice Chancellor, MU Extension and Engagement
Chief Engagement Officer, UM System

Who we are

Faculty and staff

Stacey Steffens: Northwest Regional Director

Chelsea Corkins: Extension Engagement Specialist

Katie Neuner: Ag Business & Policy Specialist

Emily Bergsieker: 4-H Youth Development Specialist

Shelby Bargfrede: Youth Program Associate

Christina Todd: Nutrition Program Associate

Cheryl Cooley: Office Manager

Kathi Mecham: Horticulture Specialist

Jessica Trussell: Human Development & Family Science Specialist

Sue Robison: Nutrition & Health Specialist

Travis Harper: Agronomy Specialist

David Hoffman: Livestock Specialist

Jim Crawford: Ag Engineering Specialist



Pictured above:

Seated – Sue Robison, Jessica Trussell, Chelsea Corkins

Standing – Kathi Mecham, Cheryl Cooley, Christina Todd, Katie Neuner

Council members

Chairman – Clyde Burchett

Vice-chairman – Jillian Jones

Secretary – Jennifer Middleton

Treasurer – June Howell-Thaller

Member - Hannah Copenhaver

Member - Shelly Ewing

Member – Joyce Freund

Member – Aaron Haynes

Member – Karen Johnson

Member – Thad Madsen

Member – Alex Siefker

Member – Pete Thaller



Pictured above:

Lafayette County Extension Council members, joined by additional council members from the NW Region, meeting with Campus Directors in 2023

County commissioners

Harold Hoflander – Presiding Commissioner

Dane Plymell – Northern Commissioner

Brad MacLaughlin – Southern Commissioner

Budget and more

2023 Appropriations budget

Income:	
County appropriations	49,000.00
Resales/Education Services	3,991.42
Misc. Income	4,407.16
Total Income	57,398.58
Expenses:	
Salaries/Benefits/Payroll Exp	34,127.87
Non-payroll expenses	16,561.00
Travel	3,204.00
Postage	44.00
Telephone	1,745.00
Rent space	4,410.00
Equipment/Copy services	2,214.00
Supplies/Services	293.00
Utilities	600.00
Insurance	1,147.00
Other contract services	400.00
Ext. Council Elections	10,462.83
Total Expenses	75,209.10

Lafayette County partners

Many partnerships were vital to MU Extension's success in Lafayette county in 2023.

- Lead by the Friends of Lafayette County, the Lafayette District successfully passed a tax levy to support MU Extension in Lafayette County!
- A special thanks to the Lafayette County C-1 School District and Higginsville Park & Recreation Department for the use of their buildings and property for the 4-H/FFA Fair.
- American Legion - Use of the building for 4-H Banquet.
- Concordia Community Building - Use of their building for events.

Lafayette County 4-H County established a county endowment in November 2023 with the help of an AMERICA'S FARMERS GROW COMMUNITIES grant from Darwin and Cindy Niendick.

The funds have been used to set-up the council for long term financial support that will help continue to grow the program as well as help the 4-H members who are learning, growing, and working together to create positive change in our community for many years to come.

Donations can be made at https://mizzougivedirect.missouri.edu/fund.aspx?item_id=908

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



Local Support

Did you know you can donate directly to Lafayette 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.



Missouri 4-H Positive Youth Development

4-H Youth Program

More than 600 youth were served in 2023 through community clubs, in-school enrichment, and SNAC programs.

Embryology: Chicks in the Classroom was a popular program again this year. Seven Lafayette classrooms participate in the March session for a total of 118 youth. Four classrooms participate in the April session for a total of 49 youth.

Classroom presentations on chick development and egg dissection was completed for all classrooms, which helped youth learn the parts of an egg. Most of the youth said holding the chicks and watching them hatch was their favorite part!



Photo Above: Emily Bergsieker, 4-H Youth Development Specialist, presenting to an embryology classroom.



Photo Above: Kids Korner SNAC Club posing for a group picture after presenting their leadership posters to the group. Shelby Bargfrede, 4-H Youth Program Associate, helped youth learn how to grow vegetables and try the food that they grew.

10.4% of the youth in Lafayette County were reached by 4-H in 2023!

4-H Camp: A University of Possibilities

June 2023 was full of 4-H Camps from one overnight camp and one Clover Kid Camp. The theme for most of these camps was all about space.



Photo Above: All the Clover Kids and Counselors before starting our space themed Clover Kid Camp! There was 35 youth and 8 counselors.

43 Lafayette County Youth attended Camp Bobwhite in Knob Noster including 8 camp counselors from Lafayette. Teen counselors are utilized at each camp to act as positive role models, provide leadership, and be a mentor to the youth they supervise.

For youth, camp provides the full benefits of a 4-H experience coupled with the fun and wonder of camping in the great outdoors.

Line Dancing is a camp tradition and “Fishing in the Dark” is a very common favorite.



Missouri 4-H Positive Youth Development

Missouri State Fair



Pictured above are Zoe Engelbrecht (Missouri 4-H Council President – Lafayette County), Keon Engeman (Missouri 4-H Council Vice President – Henry County), and Shelby Bargfrede (Youth Program Associate – Lafayette County) engaging with a State Fair booth. As 4-H Council members, Keon, Zoe, and other teen leaders across Missouri are elected by their peers to act as youth liaisons and give young people across the 4-H program a voice in state-wide programs and policy.



Six Lafayette youth were awarded Best in Show ribbons in the Missouri State Fair 4-H Building. Claire Heman (lower left) and Jolynn Scott (upper right) are two selected out of more than 6,000 projects.

Babysitting Clinic 101



4-H State Public Speaking Contest Participants



Lafayette 4-H hosted two Childcare 101 class at River Reader Bookstore in Lexington, MO. One on June 24 with 8 youth and one on December 10 with 6 youth participating. These youth were taught basic fire safety, first aid, nutrition, child development, childcare activities.



Missouri 4-H Positive Youth Development

On My Own – Financial Literacy

On My Own is a financial literacy simulation with 5 lessons prior to the simulation. The Lexington Agriculture Department had 75 youth from 8th -12th grade participated in this program from November 6-14th.

There was 10 volunteers that helped with the simulations on November 13th. Of the 10 volunteers 5 were extension employees and the others were bankers, entrepreneurs, realtor, health care and county official. They enjoyed interacting with the youth and trying to get them to buy outside their limits.

The majority of youth reported they learned how your occupation and income affect your lifestyle. Other lessons learned were:

- Having more people in your house can benefit you as well as cause some disadvantages.
- You won't be given stuff after high school you have to work and earn it.
- Life has some major curve-balls.

The youth feel more strongly that they need to pay attending to their financial future after completing this lesson. As a result of this lesson, 45% of the youth have made changes to their future plans and 41% plan to get additional education after high school.



Photo Above: Maddy McDowell working with Volunteer Erin Meyers to purchase her entertainment needs during the On My Own simulation.



Photo Above: Emily Bergsieker and Laura Evan helping youth purchase vehicles & checking their check registry during On My Own

Key 4-H Highlights

- Zoe Engelbrecht is serving as the State 4-H President for the 2023-2024 year.
- Thanks to the support of Lafayette County, more than 87 animals were sold at the 4-H auction, raising more than \$149,000.
- Gary and Barb Copenhaver were inducted into the Missouri Hall of Fame for their many years of support for the 4-H program.
- Emily Bergsieker was selected for the Naomi Crouch Volunteer Award.
- Tractor Supply donated \$500 to the 4-H program during their grand opening.
- Lafayette County 4-H was awarded the 2023 Outstanding building award for the 7th year in a row.



Agriculture & Environment

Grazing “300 Days” Conference

This conference was held at the University of Central Missouri Prussing Farm.

Topics covered included: warm season grass management, grazing cover crops, extending the grazing season, multi-species grazing and impacts of drought on forage.

Attendees leave with the tools and resources to improve their rotational grazing systems.

They were given information on the best species to plant for optimal nutrition with cover crops. They heard from producers who have successfully implemented multi-species grazing.



42 participants from Lafayette, Johnson, Pettis, Cass, Hickory, Morgan and Saline Counties were in attendance.



Migrant Farmworkers Assistance Fund Container Gardening for Women's Program

Education, demonstration and resources were brought to women attending this program hosted by Kathi Mecham, Horticulture Specialist. Each participant received a large container, soil, plants and seeds to get started on their container garden.



Local County Grazing School

This year's local County Grazing School was held in May in Richmond, MO. The school introduced the concept of management intensive grazing to producers. 13 producers attended.

The program was team taught by MU Livestock specialist Jim Humphrey, MU Agronomist Travis Harper and MU Agricultural Business specialist Katie Neuner along with retired NRCS guest speaker Mark Kennedy. Topics included soil health, forage quality, livestock nutrition, and the economics of management intensive grazing.

Attendees received the tools and resources to begin or improve their rotational grazing systems. They also are qualified for state cost-share on system designs by Soil and Water districts.

“Quite informative!”
“Gave me a lot to think about!”
“Great folks!”



Agriculture & Environment

Soil Testing for Fields and Gardens

Soil testing is a valuable tool for farmers and gardeners. It is a process used to estimate the ability of the soil to support plant growth. Soil samples submitted to the University of Missouri Soil Testing Lab are analyzed for soil pH and soil nutrients including phosphorus, potassium, calcium and magnesium. Soil can also be tested for micronutrients including sulfur, zinc, manganese, iron and copper.

The objectives of the MU Soil Testing Lab are:

- To help farmers make effective use of fertilizer to increase their financial returns

- Benefit society with improved environment and water quality through efficient use of fertilizer on farms, lawns and gardens;
- To ensure public and private labs are providing reliable and quality soil test results to the citizens of Missouri.

Soil testing is a cost-effective way to determine if adequate fertilizer or amendments are being applied to obtain the desired yield both in the field and garden without applying excess fertilizer which is not only costly but can be damaging to the environment.

In 2023, the Lafayette Extension office processed over 86 soil samples from lawns, gardens and fields and 2 water samples.



Above is a tomato plant with herbicide damage. Soil testing could offer insight to this issue.

Missouri Extension Master Gardener Training

The course was offered in Lafayette, Cass, and Johnson counties. Graduating interns learned about soils, insects, vegetable & fruit production, lawn care, and more. They will become active in local chapters and contribute to the program's mission, "Teaching Other to Grow".

On-site septic systems

The most common question 2023 for Ag Engineering Specialist, Jim Crawford, was septic lagoons going dry from the drought and what should they do. Each is slightly different, but the general recommendation is to add water to maintain its function and to keep the bottom seal from cracking and causing leaks in the future.

The average cost to replace a septic system is approx. \$20,000. By taking some simple preventative steps, a current system can be maintained, safely processing wastewater from the home and saving the owner the replacement costs.

The average cost to replace a septic system is approximately \$20,000. MU Extension offered citizens across NW Missouri with resources to avoid this cost.



Business & Community

Extension Tax Schools

University of Missouri Extension Agricultural Economics department and Ag Business specialists worked together to coordinate one summer and three fall tax schools. The schools were designed for those who prepare taxes including enrolled agents, tax preparers, CPAs, individuals, and attorneys.

The training included updates on legislation, rulings and cases, individual taxpayer issues, agricultural and natural resources topics, ethics, trusts and estates, agriculture and natural resource tax issues, business tax issues, business entity tax issues, IRS issues, penalties and defenses, form 4797 sales of property, retirement tax issues, like-kind exchange issues. The 2023 school attendance totaled three hundred twenty-seven people. Lafayette County had 8 participants in these tax schools in 2023.



MU Extension Faculty and Staff worked across the region to engage with community members through hands-on programming and an improved media presence



Succession Planning

Katie Neuner, Ag Business & Policy Specialist, presenting a Succession Planning workshop at the Hundley-Whaley Farm, Field, and Family Day - a regional showcase of agricultural topics and partners from around Northwest Missouri. In this session, participants learned the difference between business succession planning and estate planning, as well as steps in the succession plan process that include ultimately a transfer of knowledge, skills, labor, management, control, and ownership over several years.





Health & Human Sciences

100 Days, 100 Miles

This year's 100 Miles, 100 Days Extension initiative made a significant impact statewide, attracting over 1,300 participants in Missouri, **including 7 from Lafayette County** and more than 240 in our Northwest Region. Throughout the 100 days of summer, participants were urged to discover their own enjoyable ways to cover the equivalent of 100 miles. The diverse activities reported ranged from hikes and bike rides to navigating wheelchairs through MO State Parks.



The program's weekly motivational emails provided valuable education and fueled a friendly county competition, adding a bit of excitement into the challenge. Whether participants reached the coveted 100 miles or not, the ultimate goal of our initiative was to instill a lasting enjoyment of movement through a blend of encouragement, accountability, and motivation.

Fall Prevention: Stay Strong Stay Healthy & Walk With Ease



According to the American Hospital Association, in 2020, the average cost for one day stay in a hospital in Missouri was \$2,668. By addressing the fall risk through education with Health & Nutrition Specialist Sue Robison, MU Extension Fall Prevention programs enhance well-being, reduce medical expenses, preserve quality of life and contributes to supporting the

local economic well-being of the community through support of local business and volunteerism.
In 2023, 16 Lafayette County residents participated in these fall prevention programs

Focus on Kids

Focus on Kids is a divorce and co-parent education program provided by the Department of Human Development & Family Science and the University of Missouri Extension in collaboration with the circuit court system. The goals of the program include understanding the importance of involvement by both parents in the co-parenting situation, understanding developmental needs and reactions of children to divorce, and learning about helpful co-parenting behaviors in addition to receiving additional information on community resources.

In 2023, Lafayette County had **73 virtual** Focus on Kids participants. These sessions were conducted by Jessica Trussell, Human Development Specialist.

FOK Attendees overwhelmingly reported they were more knowledgeable about the effect of divorce on children and that the class provided them with tools to reduce their children's stress and enhance their co-parenting together.



Health & Human Sciences

SNAP-Education

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$10,874,798 in federal funds to Missouri. During 2023, Missouri's SNAP-Ed program reached over 78,000 Missourians through direct classroom education, with 760,135 persons participated in indirect education. Direct and indirect education resulted in over 1.8 million total contacts with Missourians.

A total of 231 participants were from Lafayette 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.



Above: Christina Todd, Nutrition Program Associate during Kid's Korner, a part of a youth Cooking Class.

Below: Christina participating in the Lexington High School Trunk or Treat!

Schools	Agencies
Concordia Elementary	Live Well Community Health Center - Lexington
Odessa Upper Elementary	Live Well Community Health Center - Concordia
Grandview Elementary	Wellington-Napoleon Food Pantry
Lexington High	Higginsville Senior Center
Lexington Middle	Lafayette County Health Department

Missouri Crunch Off

Several Missouri Crunch Off events were held during the month of October distributing more than 7,500 Missouri grown apples or bags of popcorn. Lafayette County was well represented for the Missouri Crunch Off, events attended:

- Higginsville Trunk or Treat
- Odessa Trails Regional Library
- Odessa Upper Elementary
- Odessa Downtown Trunk or Treat
- St. Paul Lutheran High School
- Concordia Downtown Trunk or Treat
- Lexington Middle School
- Leslie Bell Elementary
- Lexington High School
- United Methodist Church community trunk or treat





County highlights

National Western Heritage Award Winners



Nine Lafayette County 4-H Shooting Sports members attended the annual National 4-H Western Heritage Conference on July 30 – August 2, in Price, Utah.

Forty-one youth from five states attended the conference.

The 4-H Western Heritage Project is a combination of 4-H Shooting Sports and a living history of the frontier west from 1860 to 1900. Members dress in Old West clothing, shoot replica firearms of the frontier period and expand their knowledge of U.S. history.

The conference consisted of two mornings of shooting stages on the range at Castle Gate "Cowboy" Town Shooting Range, individual interviews with judges where youth share their historical accurate persona, and an exam with questions about general era knowledge, Utah-specific period knowledge, and period-specific gun identification

Lafayette County State Fair Farm Family



Front row: Steve, Joel, Sarah and Miriam Cook, 2023 Lafayette County State Fair Farm Family.

Steve and Sarah Cook and family of Mayview were among the families honored during the 66th annual Missouri Farm Family Day.

The Cook family was selected as the Lafayette County Missouri Farm Family by University of Missouri Extension in Lafayette County and the local Farm Bureau.

The Cook family operate a Boer Goat operation. Not only do the Cook's raise goats, they also have some Cornish hens, chickens, and of the farm dogs and cats.

Steve and Sarah are teachers in the Lafayette County C-1 District. Miriam is a junior and Joel is in 8th grade this year. Miriam is involved in 4-H and FFA. She has a small herd of her own goats that she tends to.

Joel is involved in sports and 4-H. Between school and farming, there is not a lot of time left for other activities.

The Missouri Farm Family event showcases the impact Missouri farm families have on the economy and heritage of the state.



County highlights

Lafayette County District, Tax Levy, and Friends of Lafayette County Extension

Members of the Lafayette County Extension Council and supportive citizens of Lafayette County worked tirelessly to get a Tax Levy passed for MU Lafayette County Extension in 2023. They attended meetings, events and would tell anyone who would listen to them the importance of passing a tax levy to continue supporting the Lafayette County Extension program.

These groups – both within the Lafayette County District and Friends of Lafayette County Extension campaign team – saw the need for a larger, ADA compliant office building, a bigger, better

fairground, and livestock facilities for the youth in the county to aid in them exceling in 4-H programming. The committee wanted to see the 4-H program grow and understood there was a need for a full-time Youth Program Associate.

This group of citizens worked hard to accomplish getting the tax levy on the ballot and the citizens of Lafayette County supported their efforts.



Members pictured: Jillian Jones, Karen Johnson, Jennifer Middleton, Thad Madsen, Pete Thaller, Jo Farmer, June Thaller-Howell and MU Extension Ag Business Specialist, Katie Neuner.



Members attended meetings, events, and helped distribute yard signs and banners that showed support towards the tax levy.





County highlights

Quilt Day



Jessica Trussell, Human Development Specialist, with participants at the MU Extension Quilt Day event at the Missouri Star Quilt Company on March 11, 2023.

Attendees of the MU Extension Quilt Day were from 8 Missouri Counties.

Canning Resources



Sue Robison, Nutrition Specialist reviewing the process of Dial Testing with the Office Administrators for the upcoming canning season.

Christina Todd, Nutrition Program Associate and participants

While making one of the recipes at a Kids in the Kitchen cooking class in Lafayette County, one of the children commented how much they liked the recipe. They said they wanted to make it for their family at home. The next week the parent said the child asked to get the ingredients and made it as a side dish with their supper one night. What a great example of the impact of one of the Family Nutrition Education Program cooking classes!

Crunch Off



Lafayette County Extension Council enjoying the popcorn from the "Crunch Off" program.

Pictured: Alex Siefker, Jennifer Middleton, Pete Thaller, Mandy Thaller, June Thaller-Howell, Karen Johnson, Clyde Burchett, Katie Neuner, Chelsea Corkins, Joyce Freund, Emily Begrsieker, Cheryl Cooley and Sue Robison.

Kids in the Kitchen



Lafayette County



University of Missouri System

COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

UM System Footprint in the county in 2023



FY23 county students

108 students

- 75 Undergraduates
- 33 Graduate and professional students
- 75 Full-time students
- 33 Part-time students
- 20 Pell grant recipients (aid year 2023)



County employees and retirees

37 people employed by UM

- 29 Campuses
- 7 MU Health Care
- 1 UM System

12 UM retirees and beneficiaries

UM salary and retirement income: \$1.8 million

UM state tax revenue: \$59,392

UM federal tax revenue: \$257,277



County alumni

Selected school alumni

- 8 Medicine
- 49 Nursing
- 51 Health Professions
- 21 Dentistry
- 17 Pharmacy
- 3 Optometry
- 13 Veterinary Medicine
- 203 Agriculture
- 76 Engineering
- 29 Law

Alumni teaching K-12

- 30 teachers
- 7.3% of all district teachers
- 2 principals and administrators
- 9.5% of all district principals and administrators



County breakdown

MU

- 56 students
- 592 alumni
- 17 employees

UMKC

- 39 students
- 266 alumni
- 12 employees

Missouri S&T

- 9 students
- 55 alumni
- 0 employees

UMSL

- 4 students
- 11 alumni
- 0 employees



County properties and offices

MU Extension in: Lafayette County



County population: 32,752



County services provided

Health care (FY23)

- 518 in-state patients seen at MU Health Care, with \$199,165 of uncompensated care
- 62 in-state patients seen at UMKC School of Dentistry with a statewide average of \$43.61 per patient in uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 271 visits to 103 patients having ZIP codes associated with the county

Extension (2022)

- 3,683 Total educational contacts from MU Extension to residents of the county, including:
 - 289 contacts related to productive farming, better gardening, and managing natural resources
 - 3,367 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
 - 27 contacts related to starting businesses, developing community leaders, or renewing the local economy



UM System Statewide Footprint

Economic and Community Development Highlights

- In 2022, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 81,645 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 FY17 and FY22, UM System brought Missouri more than \$1.46 billion in federal and private research funds, funded primarily from outside the state, but spent within the state.



In FY23, UM System was issued 33 patents and filed 61 new U.S. patent applications.

- In FY23, the UM System awarded 805 design and construction project contracts throughout Missouri, for a total investment of \$279.2 million in the state.



In FY23, to improve access to medical and health related services, MU Health Care's Missouri Telehealth Network's Show-Me ECHO program provided 18,381 hrs of case-based instruction to 2,938 learners located in 112 of 114 Missouri counties and the city of St. Louis.

Education and Training Provided



41,992 police, fire fighters, and medical professionals attending continuing education (2022)



Agriculture and natural resource programs served 174,692 farmers and related businesses (2022)

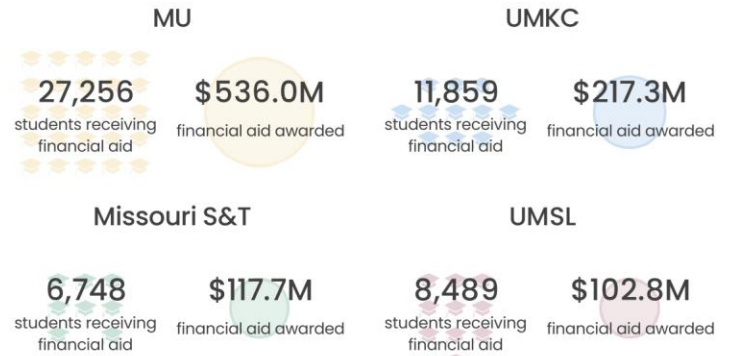


311,749 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2022)

Education Highlights

FY23 Financial Aid Awards

In FY23, 67.3% of the UM System's 80,702 students received financial aid totaling \$973.7 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 58 higher education institutions (230,000 students), 485 K-12 school districts (832,000 students) and 132 public libraries (serving nearly 3 million Missourians) in 2022.

- UM System awarded 50.5% of the 32,098 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2022-23.
- UM System awarded 36.6% of the 1,935 research doctorates and 26.9% of the 3,593 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2022-23.
- In FY23, UM System's \$37.9 million in National Science Foundation (NSF) grants represented 88.3% of all NSF grants made to Missouri public colleges and universities.
- In 2023, over 10,900 Missourians accessed mobroadband.org, part of the UM System Broadband Initiative which helped the statewide build-out of high-speed internet infrastructure. MU Extension also supported residents in making individual challenges to the FCC that resulted in \$810,000 in additional funding for the state of Missouri.

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 2023, based on the best available and most recent data. Data Sources include: Missouri Office of Administration • UM IR • MU Institute for Public Policy • 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

