It is my pleasure to share with you the 2016-17 Undergraduate Studies Annual Report. This report provides insight on the past year within the undergraduate programs at Mizzou.

The collective mission of our programs is based on three priorities:

- Fostering success by assisting students in the classroom and offering resources to help students persist and graduate.
- Enriching the experience by providing opportunities that take learning beyond the classroom and enhance the students’ time at MU.
- Supporting high-impact teaching by offering programs that address the needs and wants of our dedicated faculty.

This annual report outlines just some of the ways in which we are working towards—and meeting—those priorities. There is plenty of overlap with the priorities. For example, high-impact teaching can foster student success and many of the student success programs can also enrich the student experience.

I am fortunate to work with a great team; it is a team that continues to thrive. The achievements shared in this report are a testament to every staff member from all 14 of our undergraduate programs. It is a staff of talented, hardworking and caring individuals. I am proud to provide you with a glimpse of what we have accomplished over the past year.

I hope you find this annual report informative and enlightening. I welcome your feedback on this report and on the work of our undergraduate programs.

Go Tigers!

Dr. Jim Spain
Vice Provost for Undergraduate Studies & E-Learning
spainj@missouri.edu
First-year retention rates for Summer Transition Program students were higher than those of MU’s underrepresented minority freshman population for the 5th straight year.

**3.36**
Average GPA for Undergraduate Success Program participants in their first semester in college

**3.52**
Average GPA for Summer Transition Program Class of 2017

First-year retention rates for Summer Transition Program students were higher than those of MU’s underrepresented minority freshman population for the 5th straight year.

**PEER UNDERGRADUATE MENTORING PROGRAM (PUMP)**

First- and second-year students are mentored by upperclassmen who share their strategies for navigating college successfully.

<table>
<thead>
<tr>
<th>Type of Meetings</th>
<th># of Meetings</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Success Plan Meeting</td>
<td>485</td>
<td>43%</td>
</tr>
<tr>
<td>Mentoring Meeting</td>
<td>229</td>
<td>20%</td>
</tr>
<tr>
<td>Mid Semester Progress Assessment</td>
<td>109</td>
<td>10%</td>
</tr>
<tr>
<td>Scholarship Appeal</td>
<td>110</td>
<td>10%</td>
</tr>
<tr>
<td>Personal Concerns</td>
<td>87</td>
<td>8%</td>
</tr>
<tr>
<td>Scholarship/ MAP Questions</td>
<td>95</td>
<td>8%</td>
</tr>
<tr>
<td>General Questions</td>
<td>24</td>
<td>2%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,139</td>
<td>100%</td>
</tr>
</tbody>
</table>

500+ students attended a series of workshops regarding wellness, mental wellness, networking, student leadership, student involvement and student engagement.

CASE collaborated with the Cashier’s Office, the Office of Financial Aid, and the Office of Financial Success to develop a series of 34 financial literacy workshops during the 2016-17 academic year.

**97%**
Of CASE students who completed the MU Connect intervention process persisted, compared to 83% who did not complete the process.

100% of PUMP participants agreed that the program inspired growth and accomplishment amongst peers.

**93%**
Of mentees believed their mentor provided guidance/direction.

**80%**
Of mentees believed their mentor provided companionship and mutual enjoyment.

**FOSTERING STUDENT SUCCESS**
99% of CASE Scholars who participated in seven or more workshops in the Fall 2016 semester persisted to the Spring 2017 semester, compared to 87% of students who did not participate in any workshops.

92% of CASE Scholars developed a sense of belonging to the campus community.

MU CONNECT

EARLY ALERT

12,015 flags and kudos raised in 1,070 courses (a 34% increase over 2015-16) by 542 instructors in 2016-17.

- 7,595 flags
- 4,420 kudos

80% of instructors believe MU Connects adds value to student success.

2016-17 was the first year that ALL academic schools, colleges and professional schools had at least one course participating in early alert.

90% of students who completed the MU Connect intervention process persisted, compared to 75% who did not complete the process.
MU CONNECT

118,703
Appointments scheduled through MU Connect in 2016-17

94% of all undergraduate students had at least one appointment recorded in MU Connect.

77% of those appointments were student initiated.

12% from 2015-16

9 undergraduate schools/colleges have adopted the appointment scheduling technology, MU Connect.

27 support services have adopted the appointment scheduling technology, including high-impact areas: Service-Learning, Honors College, Study Abroad, Fellowships Office and Undergraduate Research.

ACADEMIC EXPLORATION & ADVISING SERVICES

August 2016-May 2017

5,361 Scheduled Appointments

2,254 Unique Students

of the unique students served, 18% (415) were students exploring academic options.

Majors of Students Served

<table>
<thead>
<tr>
<th>Majors of Students Served</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Communication</td>
<td>267</td>
<td>205</td>
</tr>
<tr>
<td>Pre-Journalism</td>
<td>791</td>
<td>621</td>
</tr>
<tr>
<td>Undeclared/Exploring</td>
<td>544</td>
<td>390</td>
</tr>
<tr>
<td>Total</td>
<td>1,602</td>
<td>1,216</td>
</tr>
</tbody>
</table>
In 2016-17 academic year, the Learning Center had 40,687 contacts with 7,987 individuals.

Contacts by Grade Level
- Freshman: 14,289
- Sophomore: 11,070
- Junior: 7,619
- Senior: 5,008
- Other: 2,701

Contacts by Session Format
- Group Appointments: 8,936
- Writing-Online: 8,829
- Weekly Help Sessions: 6,770
- Writing Face-to-Face: 5,414
- Individual Appointments: 5,164
- Exam Reviews: 2,697
- Study Skills Appointments: 1,134
- Outreach Workshops, etc.: 847
- Advising Appointments: 778
- Supplemental Instruction (SI): 119
LEARNING CENTER

NetTUTOR
Provides online tutoring in a variety of subjects and, for some, is available 24 hours a day. A total of 1,205 contacts were made in 2016-17.

NetTutor Contacts by Subject Area

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics &amp; Statistics</td>
<td>646</td>
</tr>
<tr>
<td>Physical Science</td>
<td>332</td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td>89</td>
</tr>
<tr>
<td>Biological &amp; Life Science</td>
<td>56</td>
</tr>
<tr>
<td>Humanities</td>
<td>52</td>
</tr>
<tr>
<td>Languages</td>
<td>30</td>
</tr>
</tbody>
</table>

THE WRITING CENTER

During its 40th anniversary year, the Writing Center provided a record number of 15,412 face-to-face and online hours of tutoring to 4,778 individual students, a 13.7% increase over 2015-16.

Type of Interaction

- Online Writery: 9,896
- Face-to-Face: 5,340
- Outreach: 176

Writing Intensive vs. Non-Writing Intensive

- Writing Intensive: 4,731
- Non-Writing Intensive: 9,094

9,896 tutoring hours were conducted via the online writery.

30% from 2015-16
EDUCATIONAL TECHNOLOGIES AT MISSOURI

7,500

ET@MO course offerings utilizing at least one type of learning technology in 2016-17.

Course Redesign Program
Funded five courses, which are anticipated to have a direct major impact on 400 student enrollments annually.

Enhancements to Mizzou Courses
Instructional designers and instructional developers worked with faculty to directly enhance more than 464 courses being taught at Mizzou.

Instruction design consultations designers & developers met with 490+ faculty members in 2016-17.

CAMPUS WRITING PROGRAM

408
Writing Intensive Courses

13,491
Writing Intensive Students

Writing Intensive Courses by Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural &amp; Applied Sciences</td>
<td>25.4%</td>
</tr>
<tr>
<td>Education &amp; Social Sciences</td>
<td>37.3%</td>
</tr>
<tr>
<td>Humanities &amp; Arts</td>
<td>37.3%</td>
</tr>
</tbody>
</table>

Writing Intensive Courses by Level

<table>
<thead>
<tr>
<th>Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>4.4%</td>
</tr>
<tr>
<td>2000</td>
<td>18.33%</td>
</tr>
<tr>
<td>3000</td>
<td>30.32%</td>
</tr>
<tr>
<td>4000</td>
<td>46.94%</td>
</tr>
</tbody>
</table>

WI courses at the 2000 level rose from 17.77% in AY2015 to 18.33% in AY 2016.

Online Teaching Foundations
In 2016-17, the OTF program had 51 instructors participate. They were responsible for 234 courses or sections, impacting 6,470 enrollments in 2016-17.

Instructional & Pedagogical Support
Over the past year, ET@MO worked with or answered questions from 2,700+ instructors.
MIZZOU ONLINE

16,480 Total Students  ➔  3,643 Distance Students

31% growth in the last five years

13,080 Undergraduate Students

3,400 Graduate Students

46% of Mizzou students took at least one class offered through Mizzou Online.

Among AY 16-17 graduating students, 79% took at least one Mizzou Online-facilitated class during their Mizzou experience.

790 graduates completed their degrees at a distance in AY 16-17.

97,880 student credit hours taken through Mizzou Online in AY16-17. 

38% growth in the last five years.

101 online or hybrid bachelor’s, master’s, educational specialist, doctoral and certificate programs.

#2 among SEC and AAU public institutions in terms of distance offerings.

650 instructors in 2016-17 taught classes facilitated by Mizzou Online.

in 97 subject areas

20,908 exams were proctored by Mizzou Online for self-paced and semester-based online classes.

CAREER CENTER

120 Students enrolled in Career Exploration courses

875 Students received work-study awards

in 160 campus departments

CAREER COUNSELING

In 2016-17, counselors conducted 120 intake sessions and saw 88 clients for a total of 435 counseling sessions.

up significantly from last year’s 308 sessions.
Andrew & Peggy Cherng, through the Panda Charitable Foundation, bestowed a three-year, $1.5 MILLION seed gift upon the College for the purposes of program-development—curriculum, scholarship, global service and leadership. It was the single LARGEST gift in the College’s history.
CAREER CENTER

JUMPSTART
Jumpstart matches trained college students with low-income preschool children to deliver a research-proven curriculum, insuring that a child’s zip code doesn’t determine his/her ability for school success.

A WAY WITH WORDS AND NUMBERS
During the 2016-17 academic year, more than 125 tutors generated 21,000 hours of tutoring for approximately 2,700 elementary school children.

MULTICULTURAL CERTIFICATE

267 Fall 2016 MCC Graduates
1,094 Spring 2017 MCC Graduates

MCC Ambassadors gave more than 160 presentations in the 2016-17 academic year.

65%+ of 2016-17 graduates heard about MCC through the presentations.

40 more presentations than in 2015-16.

50+ entries for the fourth annual Rewriting Realities Competition.
Applications for Nationally-Competitive Awards

115
22 Selections
28 Finalists
8 Honorable Mentions or Alternates

Fulbright Fellowship Applicants

34
22 Undergraduates
8 Graduates
4 Alumni

TAYLOR COFIELD NAMED TRUMAN SCHOLAR
3RD STRAIGHT YEAR MU HAS HAD A TRUMAN SCHOLAR

MEGAN TYMINSKI NAMED UDALL SCHOLAR
1ST UDALL SCHOLAR FROM MU IN 10 YEARS

OFFICE OF SERVICE-LEARNING

4,525
Students enrolled in Service-Learning courses in 2016-17, serving with more than 300 community partners and 156 government offices.

↑ 86% since 2006

Service to the community has increased by 164% since 2006 to 256,791 hours in 2017.

15,971
Student credit hours were offered through 243 sections of Service-Learning courses in 2016-17.

From 2007 to 2017, MU Students have served a total of 1,706,418 hours and contributed $37,115,000 in positive economic impact to the State of Missouri.

ENRICHING THE EXPERIENCE 11
Examples of internships include the Offices of the Governor and the Lieutenant Governor, the Attorney General, State Representatives and Senators, and state departments such as Mental Health and Economic Development.

100% of the interns were assessed as excellent/very good in every professional category by the offices they served.

MU interns served with the Missouri Congressional delegation in Washington, D.C., in 2016-17.

153 interns were recruited, screened and placed for NPO Internships in 2016-17.


MU students participated in global service projects and internships, traveling to Ireland, Ghana, South Africa, South Korea, Thailand, Peru, Vietnam and Costa Rica.
UNDERGRADUATE RESEARCH

2016 UNDERGRADUATE RESEARCH & CREATIVE ARTS SUMMER FORUM

127 Student Participants

61 Mizzou Students

66 Visiting Students

2017 UNDERGRADUATE RESEARCH & CREATIVE ARTS SPRING FORUM

325 Student Participants

109 Engineering Sciences

93 Life Sciences

67 Social & Behavioral Sciences

22 Humanities

15 Physical Sciences & Mathematics

13 Artistic Expression

6 Applied Design

STUDENT TRAVEL AWARDS

32 students submitted travel funding requests to present at professional conferences.

UNDERGRADUATE RESEARCH DAY AT THE CAPITOL

21 MU students presented their research to legislators at the Missouri State Capitol.

POSTERS ON THE HILL

Kara Schulte was selected to present her research in Washington, D.C., at the 2017 Posters on the Hill.

It was the third-straight year an MU student was selected to attend POH.

Schulte was the 11th MU student to participate in POH since 2005.
UNDERGRADUATE RESEARCH

INITIATIVE FOR MAXIMIZING STUDENT DIVERSITY EXPRESS PROGRAM

Stage I
Apprentices
30 Students

Stage II
Apprentices working in research labs
26 Students

Stage III
Fellows completing research projects
16 Students

UNDERGRADUATE RESEARCHERS AT NATIONAL ANNUAL BIOMEDICAL RESEARCH CONFERENCE FOR MINORITY STUDENTS

- 100% acceptance rate of MU submissions (6th year in a row)
- 4 Outstanding Poster Presentation Awards

VISUAL ART & DESIGN SHOWCASE

The Visual Art & Design Showcase is a venue for Mizzou undergraduate students to display and discuss their scholarly work in an exhibition setting.

42 students selected to participate in the 2017 Visual Art & Design Showcase.

$10,000 in professional development funds awarded to students.

18 Students awarded prizes by the guest jury or award sponsors.

10 Students earned professional development funds.

8 Students earned exhibition awards.
HONORS COLLEGE
MEDOPP PROGRAM

2,117
Mizzou students and alumni served in 2016-17.

Osteopathic Medical Schools
National Acceptance Rate: 34%
MU Acceptance Rate (first-time applicants): 70.8%
MU Acceptance Rate (all applicants): 73.8%

Allopathic Medical Schools
National Acceptance Rate: 39%
MU Acceptance Rate (first-time applicants): 57%
MU Acceptance Rate (all applicants): 56%

Dental Schools
National Acceptance Rate: 45%
MU Acceptance Rate: 76%

CAREER CENTER

6,546 Drop-in visits to the Career Center in 2016-17

Top reasons students visited Career Center in 2016-17

40.3% Help with career and major exploration
35.1% Résumé/cover letter writing and interviewing
8.5% Finding Employment
16.1% Other reasons (such as graduate school and career counseling)

Career Center visitors by year in school

36.4% FRESHMEN
20.5% SOPHOMORES
16.9% JUNIORS
15.2% SENIORS
4.2% GRADUATES/PROFESSIONAL STUDENTS
6.7% OTHERS

ENRICHING THE EXPERIENCE
CAREER CENTER

The MU Career Center served 38% of all pre-majors on the Mizzou campus in 2016-17, the highest in recent history.

HIREMIZZOUTIGERS.COM

Job vacancies posted on HireMizzouTigers.com in 2016-17
10,126

Student and alumni logins in 2016-17
112,488

Employer logins in 2016-17
12,630

STRENGTHS DEVELOPMENT AND EDUCATION

MU faculty, staff and students took the StrengthsQuest assessment and received personalized feedback about their results in 2016-17.

4,790

In the past five years, 25,000+ individuals affiliated with MU have taken StrengthsQuest.

JOB LOCATION AND DEVELOPMENT/PART-TIME JOB PROGRAM

Number of jobs increased 23%

Average income per students in 2016-17 was $3,621.98

CAREER CENTER
Faculty satisfaction of Campus Writing Program support

**65%**

Faculty completely satisfied or mostly satisfied with Campus Writing Program support.

Faculty satisfaction with WI class

**76%**

Faculty completely satisfied or mostly satisfied with WI class.

Who teaches Writing Intensive courses?

- **39.2%** Professors
- **17.5%** Others
- **14%** Associate Professors
- **10.8%** NTT Assistant Professors
- **8.4%** Assistant Professors
- **4.9%** NTT Associate Professors
- **3.1%** Graduate Instructors
- **2%** NTT Professors

Faculty development programs hosted by the Campus Writing Program in 2016-17

**18**

Approx. **420** total attendees.
EDUCATIONAL TECHNOLOGIES AT MISSOURI

Technological Support
The Educational Technologies technology resource coordinators responded to 10,000+ support requests from MU faculty, staff and students.

↑ 47% from FY2016

Blackboard to Canvas Migration

ACEDEMIC SUPPORT CENTER

Technical Services
ASC Technical Services continues upgrades and maintenance of technology in

215
Centrally scheduled classrooms

43
Non-centrally scheduled classrooms

Classroom Technology Services
26 major projects, 113 installations, 1,295 repairs and 41 trainings with faculty, TAs and staff regarding new technology in classrooms and conference rooms in 2016-17.

Language Resource Lab
22,735 Non-unique visitors

149 Teaching assistants and instructors

96 Film Screenings

529 Class periods

11 Speak tests conducted

428 students took the test
Academic Exploration & Advising Services (AEAS)
AEAS offers advising for pre-journalism, pre-communication, undecided majors and students in transition needing assistance in developing academic plans.
M110 Student Success Center
573-884-9700
muasadvising@missouri.edu
Web: aeas.missouri.edu
Facebook: @MizzouAEAS
Twitter: @MizzouAEAS

Academic Support Center (ASC)
The Academic Support Center promotes and assists teaching, research and service through educational communication technologies.
505 E. Stewart Road
573-882-3608
asc@missouri.edu
Web: asc.missouri.edu

Campus Writing Program
Since 1987, the MU Campus Writing Program has been strengthening curriculums across the board by supporting Writing Intensive courses.
Conley House
573-882-4881
cwp@missouri.edu
Web: cwp.missouri.edu
Facebook: @MUcampuswritingprogram
Twitter: @mizzouCWP

Career Center
Resources include help with career and major exploration, resumes, interviews and job searches. The Career Center also offers various outreach programs and career counseling.
201 Student Success Center
573-882-6801
career@missouri.edu
Web: career.missouri.edu
Facebook: @MUcareercenter1
Twitter: @MUCareerCenter

Center for Academic Success & Excellence (CASE)
CASE provides workshops, positive mentor relationships and access to resources that enhance students’ personal development and academic success.
110 Student Success Center
573-882-9208
case@missouri.edu
Web: case.missouri.edu
Facebook: @MizzouCASE
Twitter: @MizzouCASE

Educational Technologies at Missouri (ET@MO)
ET@MO assists instructors in integrating meaningful and innovative forms of technology into the classroom to improve teaching and learning.
249 Heinkel Building
573-882-3303
etatmo@missouri.edu
Web: etatmo.missouri.edu
Facebook: @EducationalTechnologiesAtMissouri
Twitter: @MizzouELearning

Fellowships
The Fellowships Office assists students in identifying and applying for nationally-competitive fellowships that enhance their education and post-baccalaureate experiences.
204/205 Lowry Hall
573-884-4461
fellowships@missouri.edu
Web: fellowships.missouri.edu
Facebook: @MU_Fellowships
Twitter: @MU_Fellowships
UNDERGRADUATE PROGRAMS

Honors College
The Honors College provides a close-knit academic community for students to engage in scholarship through research opportunities and service-learning.
210 Lowry Hall
573-882-3893
mizzouhonors@missouri.edu
Web: honors.missouri.edu
Facebook: @MUHonors
Twitter: @MUHonors

Learning Center
The Learning Center offers free academic services and tutoring through student-centered, interactive and effective academic support.
100 Student Success Center
573-882-2493
learningcenter@missouri.edu
Web: learningcenter.missouri.edu
Facebook: @MizzouLearningCenter
Twitter: @MULearningCntr

Mizzou Online
Mizzou Online brings more than 100 University of Missouri graduate and undergraduate degree and certificate options to your fingertips, with 1000-plus online class options from which to choose.
136 Clark Hall
573-882-2491
MizzouOnline@missouri.edu
Web: online.missouri.edu
Facebook: @Mizzou Online
Twitter: @MizzouOnline

MU Connect
MU Connect is an online system that allows instructors to communicate concerns or kudos and refer students to resources. It also provides an online scheduling feature.
M121 Student Success Center
573-884-5720
muconnectsupport@missouri.edu
Web: muconnect.missouri.edu

Multicultural Certificate
The MCC prepares students to understand and facilitate cross-cultural interaction in their future careers as well as in their general life experiences.
M127/M128 Student Success Center
573-882-1117
multicultural.certificate.mizzou@gmail.com
Web: multicultural.missouri.edu
Facebook: @MCCMizzou
Twitter: @MCCMizzou

Service-Learning
Through service to others, students learn valuable lessons about citizenship and are able to apply their classroom knowledge to real-life situations and opportunities, all while earning college credit.
165 McReynolds Hall
573-882-0227
servicelearning@missouri.edu
Web: servlearn.missouri.edu
Facebook: @muserves
Twitter: @MU_Serves

Undergraduate Research
Undergraduate students have the opportunity to gain hands-on research experience with knowledgeable faculty members.
150 Bond Life Sciences Center
573-882-9208
ugr@missouri.edu
Web: undergradresearch.missouri.edu
Facebook: @ugradresearchMU
Twitter: @ugradresearchMU