Distance Education enrollment report

2012 - 2013
Mizzou Online is a service unit within the University of Missouri’s Office of the Provost and functions as an administrative gateway through which MU schools and colleges offer their distance degrees and courses.

This report covers student headcounts, enrollments and credits hours generated for both semester-based and self-paced courses during academic year 2012-2013. Data are not derived from census tables.

Table of Contents

Executive summary ................................................................. 3
Degree and certificate program growth ........................................ 4
Course offering growth ............................................................. 4
Number of students enrolled .................................................... 5
Enrollment growth .................................................................... 5
Student credit hours generated .................................................. 6
Who we serve (Demographic information) ................................... 6
U.S. map showing students by state ............................................... 6
Students by Missouri county .................................................... 7
Students in distance programs .................................................. 7-9
Top 10 states with distance students enrolled at MU ..................... 9
Peer comparison in number of distance degree and certificate offerings .......... 10
Appendix I (List of University of Missouri offerings for AY 12-13) ............ 11-13
Appendix II (List of distance programs reported to HLC for 11-12) .......... 13-14
Appendix III (List of programs scheduled to begin in AY 13-14 or later) ....... 14
MU Distance Education: Steady Growth, Progress

Distance education is an important facet of the University of Missouri mission of academic excellence and expanded e-learning opportunities. Our land-grant mission is at the core of Mizzou’s work to create more distance programs, and online offerings are available at all academic levels.

As part of MU’s overall e-learning initiative, Mizzou Online serves as a gateway for schools and colleges to expand academic opportunities for students. 18 of Mizzou’s 19 schools and colleges offer degrees, certificates or individual courses designed for distance students.

Thousands of MU undergraduate students are using online courses to complete general education requirements and various electives in a number of residential degree programs. Online courses offer students the flexibility to complete their degrees at a pace that fits their individual lives.

Data Summary for Academic Year 2012-2013

Program offerings: Mizzou offers 70 online or hybrid bachelor’s, master’s, education specialist, doctoral and graduate certificate options. [See Appendix I]

Course offerings: 913 classes were offered through Mizzou Online. Course formats included fully online self-paced and semester-based classes, blended and face-to-face off-campus options.

Head count: 2,980 graduate and 9,632 undergraduate students enrolled in Mizzou Online-facilitated courses.

Enrollments: 64 percent (15,403) of the total 24,062 enrollments facilitated by Mizzou Online were at the undergraduate level.

Credit hours: 35 percent of the 71,206 credit hours were generated by graduate student enrollments.

Course completion: Students completed 93 percent of the online courses they began.

Missouri students: 73 percent (9,192) of the total 12,612 students were Missouri residents.

Age: The average age of undergraduate students in a distance degree program was 31. Graduate students in distance programs had an average age of 36.

Degree program students: 24 percent of students (712 undergrads and 2,266 graduate students) were in distance degree programs rather than just taking individual courses.

Peer comparison: Missouri ranks second in the Southeastern Conference in number of academic programs offered via distance learning. Among public institutions in the Association of American Universities, Mizzou ranks third in number of online academic programs offered.
Program Growth
Increasing access to the University of Missouri’s degree and certificate programs is a priority for our campus. To this end, Mizzou Online is investing funds for schools and colleges to use to make their programs available in online formats. This will result in continued expansion of our online program offerings in future years.

![Degree & Certificate Offerings Counted to Emphasis Level](image)

Notes: Count includes offerings listed to the “emphasis” area of the degree. Not included in count are offerings categorized by “focus” area, which allow students to further specialize their studies in a degree program. Focus areas do not appear on students’ transcripts, so they are not tallied in this chart. See Appendix I for a list of programs offered in AY12-13.

See Appendix II for a list of distance programs reported for AY11-12 to the North Central Association of Colleges and Schools Higher Learning Commission. Mizzou reported the top-level degree name only to the HLC and did not include the emphasis area options.

See Appendix III for a list of online options scheduled for launch in AY13-14 and later. Another group of expanded distance offerings will be announced in February 2014.

![Course Offering Growth](image)

Note: This count includes all courses offered through Mizzou Online in all instruction modes; it also counts topics courses separately by subject.

In AY12-13, of the 913 courses offered, 711 were fully online.
**Reaching More Students**

The number of students enrolled in at least one online course (Figure 3) continues to grow. Among the factors contributing to this growth are: increased student adoption of online learning to solve scheduling conflicts, expanded online offerings and greater interest in advancing or changing careers. The Mizzou@Home summer course program increases online course enrollments by giving students the opportunity to take online courses during break when they may also be completing internships or working summer jobs.

12,612 students created 24,062 enrollments (Figure 4) in online courses and generated 71,206 student credit hours (Figure 5) in AY12-13.

Students completed 94 percent of the online courses they began in AY12-13.
Who We Serve
Last year, the University of Missouri enrolled students in online courses from every state in the nation, with 231 students coming from 42 countries outside the United States.

Students Per State Taking Online Classes Through Mizzou Online

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Taking at Least One Online Course</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>18-24</td>
<td>5117</td>
<td>3976</td>
</tr>
<tr>
<td>25-29</td>
<td>920</td>
<td>453</td>
</tr>
<tr>
<td>30-34</td>
<td>435</td>
<td>206</td>
</tr>
<tr>
<td>35-39</td>
<td>353</td>
<td>168</td>
</tr>
<tr>
<td>40-44</td>
<td>255</td>
<td>105</td>
</tr>
<tr>
<td>45-49</td>
<td>195</td>
<td>79</td>
</tr>
<tr>
<td>50-54</td>
<td>167</td>
<td>49</td>
</tr>
<tr>
<td>55+</td>
<td>74</td>
<td>38</td>
</tr>
<tr>
<td>Unknown</td>
<td>18</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>7534</td>
<td>5078</td>
</tr>
</tbody>
</table>
## Students in Missouri Taking at Least One Course Facilitated by Mizzou Online

![Map of Missouri showing student distribution by county](image)

**Counties with 100 or more students:**
- Boone
- Callaway
- Camden
- Clay
- Cole
- Franklin
- Greene
- Jackson
- Jefferson
- Platte
- St. Charles
- St. Louis City + County

### Students in Distance Programs

24 percent of all students served by Mizzou Online in AY12-13 (2,978 individuals) were admitted to distance programs. The remaining 76 percent of students served by Mizzou Online were in on-campus programs and used online courses to supplement their schedules.

<table>
<thead>
<tr>
<th>Number of Distance Students</th>
<th>Figure 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGRD 712</td>
<td></td>
</tr>
<tr>
<td>GRAD 2266</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Change in Distance Student Headcount</th>
<th>AY11-12</th>
<th>AY12-13</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grad</td>
<td>2396</td>
<td>2266</td>
<td>-5.74%</td>
</tr>
<tr>
<td>Undergrad</td>
<td>725</td>
<td>712</td>
<td>-1.83%</td>
</tr>
</tbody>
</table>

In AY12-13, 146 students in undergraduate distance degree programs were nonresidents.
Missouri Students in Distance Programs

2,124 Missourians enrolled in MU’s distance programs through Mizzou Online.

<table>
<thead>
<tr>
<th>Enrollments in distance programs</th>
<th>Enrollments in courses (not part of a program)</th>
<th>Total enrollments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grad</td>
<td>7541</td>
<td>1118</td>
</tr>
<tr>
<td>Undergrad</td>
<td>2166</td>
<td>13237</td>
</tr>
</tbody>
</table>

Counties with 40 or more degree/certificate program students:

- Boone
- Callaway
- Clay
- Cole
- Greene
- Jackson
- St. Charles
- St. Louis City + County
The average age of undergraduate students in distance degree programs was 31. Among graduate degree-seeking students in distance programs, the mean age was 36.

130 undergraduates and 376 graduate students completed their degrees at a distance in AY 12-13. MU honored those students’ achievement with an online commencement ceremony.

<table>
<thead>
<tr>
<th>Age Range</th>
<th>In a distance degree program</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>18-24</td>
<td>304</td>
<td>115</td>
</tr>
<tr>
<td>25-29</td>
<td>663</td>
<td>175</td>
</tr>
<tr>
<td>30-34</td>
<td>359</td>
<td>133</td>
</tr>
<tr>
<td>35-39</td>
<td>297</td>
<td>134</td>
</tr>
<tr>
<td>40-44</td>
<td>219</td>
<td>80</td>
</tr>
<tr>
<td>45-49</td>
<td>162</td>
<td>59</td>
</tr>
<tr>
<td>50-54</td>
<td>134</td>
<td>36</td>
</tr>
<tr>
<td>55+</td>
<td>63</td>
<td>29</td>
</tr>
<tr>
<td>Unknown</td>
<td>13</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>2214</td>
<td>764</td>
</tr>
</tbody>
</table>

Top 10 States with Distance Students Enrolled at MU

<table>
<thead>
<tr>
<th>All undergraduate students</th>
<th>Undergraduates in distance programs</th>
<th>All graduate-level students</th>
<th>Graduate students in distance programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>MO</td>
<td>7305</td>
<td>MO</td>
<td>2125</td>
</tr>
<tr>
<td>IL</td>
<td>1058</td>
<td>IL</td>
<td>94</td>
</tr>
<tr>
<td>TX</td>
<td>232</td>
<td>FL</td>
<td>12</td>
</tr>
<tr>
<td>KS</td>
<td>141</td>
<td>WA</td>
<td>11</td>
</tr>
<tr>
<td>CA</td>
<td>82</td>
<td>KS</td>
<td>10</td>
</tr>
<tr>
<td>MN</td>
<td>65</td>
<td>CA</td>
<td>9</td>
</tr>
<tr>
<td>FL</td>
<td>48</td>
<td>CO</td>
<td>7</td>
</tr>
<tr>
<td>CO</td>
<td>42</td>
<td>TX</td>
<td>6</td>
</tr>
<tr>
<td>IA</td>
<td>40</td>
<td>WI</td>
<td>6</td>
</tr>
<tr>
<td>MI</td>
<td>36</td>
<td>OH</td>
<td>4</td>
</tr>
</tbody>
</table>

Authorization to be a Distance Education Provider in Other States
Mizzou is seeking distance education authorization in all states except Massachusetts. By the end of the 2012-13 academic year, we had established authorization in 45 states, and we continue to work with the remaining states to secure authorization. Massachusetts residents who were in degree certificate programs prior to this year will be allowed to finish.
Peer Comparison: Number of Distance Degree and Certificate Offerings

Mizzou is a national leader in the number of online program offerings. MU offers the second most distance degree and certificate programs in the SEC. In this regard, MU ranks third among AAU public institutions.

See Appendix I for a list of Mizzou’s offerings.

### Distance Programs from SEC Institutions*

<table>
<thead>
<tr>
<th></th>
<th>Bachelor’s</th>
<th>Master’s</th>
<th>Specialist</th>
<th>Doctoral</th>
<th>Certificate</th>
<th>Total programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td>10</td>
<td>73</td>
<td>3</td>
<td>10</td>
<td>71</td>
<td>167</td>
</tr>
<tr>
<td>Missouri</td>
<td>6</td>
<td>34</td>
<td>3</td>
<td>7</td>
<td>20</td>
<td>70</td>
</tr>
<tr>
<td>South Carolina</td>
<td>3</td>
<td>25</td>
<td>1</td>
<td>5</td>
<td>6</td>
<td>40</td>
</tr>
<tr>
<td>Alabama</td>
<td>9</td>
<td>16</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>34</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>3</td>
<td>7</td>
<td>34</td>
</tr>
<tr>
<td>Mississippi State</td>
<td>4</td>
<td>17</td>
<td>0</td>
<td>5</td>
<td>6</td>
<td>32</td>
</tr>
<tr>
<td>Arkansas</td>
<td>2</td>
<td>15</td>
<td>2</td>
<td>4</td>
<td>4</td>
<td>27</td>
</tr>
<tr>
<td>Auburn</td>
<td>0</td>
<td>21</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>24</td>
</tr>
<tr>
<td>Ole Miss</td>
<td>5</td>
<td>13</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>22</td>
</tr>
<tr>
<td>Kentucky</td>
<td>1</td>
<td>8</td>
<td>1</td>
<td>6</td>
<td>4</td>
<td>20</td>
</tr>
<tr>
<td>Tennessee</td>
<td>1</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>19</td>
</tr>
<tr>
<td>Univ. of Georgia</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>0</td>
<td>4</td>
<td>13</td>
</tr>
<tr>
<td>Louisiana State</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Vanderbilt</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

*Data sources: Institutional websites (in the absence of publicly available distance offerings data from the Southern Association of Colleges and Schools). Several notes about this comparison: institutions tend to use “online” and “distance” interchangeably. Some hybrid programs are included. We limited our tallies to programs that officially appear on student transcripts (thus we did not count programs that offer focus areas, which do not appear on transcripts.)

See Appendix II for a list of the Mizzou distance programs reported to the North Central Association of Colleges and Schools Higher Learning Commission for AY11-12. This report only included program tallies at the main degree name.

For more information:
Mizzou Online
University of Missouri
136 Clark Hall
Columbia, MO 65211
800-609-3727
573-882-2491

online.missouri.edu
MizzouOnline@missouri.edu
Appendix I

University of Missouri Online and Hybrid Degree and Certificate Offerings as of AY12-13 (Listed if they include a transcripted emphasis area.)

1. Bachelor of Arts in Interdisciplinary Studies
2. Bachelor of General Studies
3. Bachelor of Health Sciences
4. Bachelor of Health Sciences in Radiologic Sciences
5. Bachelor of Health Sciences in Respiratory Therapy
6. Bachelor of Science in Nursing
7. Master of Arts in Journalism – Strategic Communication
8. Master of Arts in Journalism – Media Management
9. Master of Arts in Architectural Studies with an emphasis in Environmental Design
10. Master of Arts in Information Science and Learning Technologies with an emphasis in Library Science
11. Master of Arts in Human Development & Family Studies with an emphasis in Gerontology
12. Master of Arts in Human Development & Family Studies with an emphasis in Youth Development
13. Master of Business Administration
14. Master of Education in Career & Technical Education with emphasis in Vocational Technical Education
15. Master of Education in Career & Technical Education with emphasis in Business & Marketing Education
16. Master of Education in Education Leadership & Policy Analysis with an emphasis in Educational Leadership
17. Master of Education in Educational, School & Counseling Psychology with an emphasis in Counseling
18. Master of Education in Educational, School & Counseling Psychology with an emphasis in Counseling Psychology
20. Master of Education in Learning, Teaching & Curriculum with an emphasis in Learning & Instruction
21. Master of Education in Learning, Teaching & Curriculum with an emphasis in Reading Education
22. Master of Education in Learning, Teaching & Curriculum with an emphasis in English Education
23. Master of Education in Learning, Teaching & Curriculum with an emphasis in Art Education
24. Master of Education in Special Education with an emphasis in Early Childhood Special Education
25. Master of Education in Special Education with an emphasis in Learning & Instruction
26. Master of Health Administration
27. Master of Science in Forestry
28. Master of Science in Health Informatics
29. Master of Science in Nursing – Public/School Health Nursing (teaching out; not accepting new students)
30. Master of Science in Nursing – Pediatric Clinical Nurse Specialist (teaching out; not accepting new students)
31. Master of Science in Nursing – Pediatric Nurse Practitioner (teaching out; not accepting new students)
32. Master of Science in Nursing – Family Nurse Practitioner (teaching out; not accepting new students)
33. Master of Science in Nursing – Adult Health Clinical Nurse Specialist (teaching out; not accepting new students)
34. Master of Science in Nursing – Family Mental Health Nursing (teaching out; not accepting new students)
35. Master of Science in Nursing – Adult Mental Health Nursing (teaching out; not accepting new students)
36. Master of Science in Nursing – Leadership in Nursing and Health Care Systems
37. Master of Science in Nursing – Nurse Educator
38. Master of Science in Personal Financial Planning
40. Master of Social Work
41. Graduate Certificate in Teaching English to Speakers of Other Languages
42. Graduate Certificate in Online Educator
43. Graduate Certificate in Financial & Housing Counseling
44. Graduate Certificate in Health Informatics
45. Graduate Certificate in Grantsmanship
46. Graduate Certificate in Health Ethics
47. Graduate Certificate in Multicultural Education
48. Graduate Certificate in Public Health
49. Graduate Certificate in Adult Health Clinical Nurse Specialist
50. Graduate Certificate in Mental Health Nurse Practitioner (teaching out; not accepting new students)
51. Graduate Certificate in Family Nurse Practitioner (teaching out; not accepting new students)
52. Graduate Certificate in Pediatric Clinical Nurse Specialist
53. Graduate Certificate in Pediatric Nurse Practitioner (teaching out; not accepting new students)
54. Graduate Certificate in Family Psychiatric & Mental Health Clinical Nurse Specialist (teaching out; not accepting new students)
55. Graduate Certificate in Child/Adolescent Psychiatric & Mental Health Clinical Nurse Specialist (teaching out; not accepting new students)
56. Graduate Certificate in Gerontology
57. Graduate Certificate in Personal Financial Planning
58. Graduate Certificate in Youth Program Management & Evaluation
59. Graduate Certificate in Youth Development Specialist
60. Graduate Certificate in Food Safety & Defense
61. Education Specialist in Information Science and Learning Technologies with an emphasis in Educational Technology
62. Education Specialist in Educational Leadership & Policy Analysis with an emphasis in Educational Administration
63. Education Specialist in Education, School & Counseling Psychology with an emphasis in Counseling
64. Doctor of Philosophy in Human Environmental Sciences with an emphasis in Architectural Studies
65. Doctor of Philosophy in Nursing
66. Doctor of Nursing Practice with an emphasis in Adult-Gerontology Clinical Nurse Specialist
67. Doctor of Nursing Practice with an emphasis in Family Psychiatric & Mental Health Nurse Practitioner
68. Doctor of Nursing Practice with an emphasis in Pediatric Clinical Nurse Specialist
69. Doctor of Nursing Practice with an emphasis in Pediatric Nurse Practitioner
70. Doctor of Nursing Practice with an emphasis in Family Nurse Practitioner

Appendix II

Distance programs reported to the North Central Association of Colleges and Schools Higher Learning Commission for academic year 2011-2012.

Note that for AY 11-12, it was determined that Mizzou would only report to HLC to the degree level and not include emphasis areas.

1. Bachelor of General Studies
2. Bachelor of Health Sciences
3. Bachelor of Health Sciences in Radiologic Sciences
4. Bachelor of Health Sciences in Respiratory Therapy
5. Bachelor of Science in Nursing
6. Master of Arts in Journalism
7. Master of Arts in Architectural Studies
8. Master of Arts in Information Science and Learning Technologies
9. Master of Arts in Human Development & Family Studies
10. Master of Business Administration
11. Master of Education in Career & Technical
12. Master of Education in Education Leadership & Policy Analysis
13. Master of Education in Educational, School & Counseling Psychology
15. Master of Education in Learning, Teaching & Curriculum
16. Master of Education in Special Education
17. Master of Health Administration
18. Master of Science in Forestry
19. Master of Science in Health Informatics
20. Master of Science in Nursing
21. Master of Science in Personal Financial Planning
22. Master of Science in Architectural Studies
23. Master of Social Work
24. Graduate Certificate in Autism & Neurodevelopmental Disorders
25. Graduate Certificate in Food Safety & Defense
26. Graduate Certificate in Geriatric Care Management
27. Graduate Certificate in Gerontology
28. Graduate Certificate in Grantsmanship
29. Graduate Certificate in Health Ethics
30. Graduate Certificate in Health Informatics
31. Graduate Certificate in Multicultural Education
32. Graduate Certificate in Public Health
33. Graduate Certificate in Adult Health Clinical Nurse Specialist
34. Graduate Certificate in Mental Health Nurse Practitioner (teaching out; not accepting new students)
35. Graduate Certificate in Family Nurse Practitioner (teaching out; not accepting new students)
36. Graduate Certificate in Pediatric Clinical Nurse Specialist
37. Graduate Certificate in Pediatric Nurse Practitioner (teaching out; not accepting new students)
38. Graduate Certificate in Family Psychiatric & Mental Health Clinical Nurse Specialist (teaching out; not accepting new students)
39. Graduate Certificate in Child/Adolescent Psychiatric & Mental Health Clinical Nurse Specialist (teaching out; not accepting new students)
40. Graduate Certificate in Personal Financial Planning
41. Graduate Certificate in Youth Program Management & Evaluation
42. Graduate Certificate in Youth Development Specialist

43. Education Specialist in Information Science and Learning
44. Education Specialist in Educational Leadership & Policy Analysis
45. Education Specialist in Education, School & Counseling Psychology

46. Doctor of Philosophy in Human Environmental Sciences
47. Doctor of Philosophy in Nursing
48. Doctor of Nursing Practice

Appendix III

Approved online degree and certificate options for AY13-14 or later that include a transcripted emphasis area. Watch for a February 2014 announcement of additional options that Mizzou’s schools and colleges will be moving online in the years to come.

1. Bachelor of Educational Studies
2. Bachelor of Science in Hospitality Management with emphasis in Food and Beverage Management
3. Master of Arts in Journalism with an emphasis in Health Communication
4. Master of Arts in Journalism with an emphasis in Interactive Media
5. Master of Education in Learning, Teaching and Curriculum with an emphasis in Math Education
6. Master of Education in Learning, Teaching and Curriculum with an emphasis in Science Education
7. Master of Public Affairs
8. Master of Public Health
9. Master of Science in Agricultural Education
10. Graduate Certificate in Agroforestry
11. Graduate Certificate in Energy Efficiency
12. Graduate Certificate in Nonprofit Management
13. Graduate Certificate in Organizational Change
14. Graduate Certificate in Public Management
15. Doctor of Education in Educational Leadership (Hybrid Program)
16. Doctor of Philosophy in Learning, Teaching and Curriculum with an emphasis in Art Education