

**Faculty Teaching Load Responsibility
Executive Summary
Fall 2000
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*(Changes in Italics)***

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EXECUTIVE SUMMARY
FACULTY TEACHING LOAD RESPONSIBILITY
FALL 2000

This report summarizes the analysis of the on-campus teaching loads of full-time, regular, ranked faculty for the fall 2000 semester. Measures of teaching load presented in this report include the following: average section credits assigned, number of sections taught, average section credit value, section enrollment, and student credit hours generated. Beyond reporting teaching loads for fall 2000, the report includes a comparative analysis of changes in teaching loads since fall 1996.

Key findings include:

The average number of section credits assigned to full-time, regular, ranked faculty was 8.6 (Table 1).

The average number of sections assigned to full-time, regular, ranked faculty was 3.2 (Table 1).

The average number of student credit hours produced by full-time, regular, ranked faculty was 137 (Table 1).

Full-time, regular, ranked faculty were responsible for 54% of all on-campus sections and 48% of all on-campus student credit hours produced (Table 2).

Since 1996, the average assigned section credits of full-time, regular, ranked faculty has gradually declined on the Columbia, Kansas City, and Rolla campuses (Table 3a).

UM-System totals indicate that the average student credit hours produced by full-time, regular, ranked faculty has dropped 7% over the past five years (Table 3e).

System-wide, graduate assistants were responsible for 31% of the lower division sections taught in the fall of 2000 (Table 4).

AVERAGE INSTRUCTIONAL RESPONSIBILITY AND PRODUCTIVITY

Table 1 shows the average number of section credits, sections, student credit hours and section enrollments for full-time, ranked, regular faculty during the Fall 2000 semester. Each dimension provides an important measure of faculty responsibility and productivity.

System-wide, faculty were assigned an average of 8.6 section credits.

The average number of section credits assigned ranged from 8.3 at UMSL to 9.7 at UMKC.

The average number of sections assigned system-wide was 3.2.

The highest average student credit hour production per faculty was at UMC (143), while the overall system average was 137 student credit hours.

Average section enrollments ranged from 18.8 at UMC to 13.3 at UMKC. System-wide, the average was 16.6.

INSTRUCTIONAL CONTRIBUTION

Table 2 depicts the relative contribution of full-time, regular, ranked faculty by presenting the percent of the total section credits, sections, student credit hours, and section enrollments that these faculty members provide.

Full-time, regular, ranked faculty were responsible for 57% of the assigned section credits.

At UMR, they were responsible for 72% of the section credits, while at UMSL, they were responsible for 41% of the section credits.

System-wide, 54% of all sections were assigned to this group. These faculty members were assigned two of every three sections offered at UMR and two of every five sections offered at UMSL.

**Table 2: On-Campus Instructional Contribution of Full-time, Regular, Ranked Faculty,
Fall 2000**

| Rank | Section Credits | Percent of Total: | | |
|---|-----------------|-------------------|----------------------|---------------------|
| | | Sections Taught | Student Credit Hours | Section Enrollments |
| University of Missouri - System | | | | |
| Professor | 22 | 21 | 18 | 18 |
| Associate Professor | 21 | 20 | 17 | 17 |
| Assistant Professor | 14 | 13 | 12 | 12 |
| Total | 57 | 54 | 48 | 47 |
| University of Missouri - Columbia | | | | |
| Professor | 23 | 20 | 19 | 18 |
| Associate Professor | 21 | 18 | 16 | 15 |
| Assistant Professor | 14 | 13 | 13 | 12 |
| Total | 58 | 52 | 48 | 45 |
| University of Missouri - Kansas City | | | | |
| Professor | 20 | 20 | 17 | 17 |
| Associate Professor | 24 | 25 | 22 | 24 |
| Assistant Professor | 17 | 16 | 15 | 14 |
| Total | 61 | 61 | 54 | 55 |
| University of Missouri - Rolla | | | | |
| Professor | 33 | 30 | 27 | 27 |
| Associate Pro | | | | |

COMPARISONS TO PREVIOUS FALL SEMESTERS

Tables 3a – 3e show comparisons of this semester's teaching load of full-time, regular, ranked faculty to the previous four fall semesters. More specifically, the tables display five-year historical trends for:

- Average assigned section credits (Table 3a)
- Number of sections (Table 3b)
- Average credit value assigned to sections (Table 3c)
- Average enrollment per section (Table 3d)
- Average student credit hours produced (Table 3e)

The key findings include:

System-wide there has been a slight decline in the average number of section credits assigned (4%) over the past five years (Table 3a).

At the system level, the most significant decreases in average section credits assigned occurred with Professors (8%) and Assistant Professors (5%), while the average for Associate Professors remained stable (Table 3a).

System-wide, the number of sections assigned to this group declined by 5% (Table 3b).

Average enrollment per section has declined on three of the four campuses (the exception is UMC). System-wide, enrollment per section has dropped from 17.1 in 1996 to 16.5 students per section in 2000 (Table 3d).

Over the past five years, the average student credit hours produced by full-time, regular, ranked faculty has decreased on each of the four campuses. System-wide, average student credit hours produced by this group of faculty has dropped from 148 in 1996 to 137 in 2000 (Table 3e).

**Comparison of Average Assigned Section Credits of
Full-time, Regular, Ranked Faculty,
Fall 1996 - Fall 2000**

| 1996 | 1997 | 1998 | 1999 | 2000 | Change | Percent Change |
|-------------|-------------|-------------|-------------|-------------|---------------|---------------------------|
|-------------|-------------|-------------|-------------|-------------|---------------|---------------------------|

Full-time, Regular, All Ranks

**Table 3b: Comparison of Number of Sections Assigned to
Full-time, Regular, Ranked Faculty,
Fall 1996 - Fall 2000**

| Campus | 1996 | 1997 | 1998 | 1999 | 2000 | Change | Percent Change |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------------------|
| All Section Types | | | | | | | |
| UMC | 3,070 | 2,906 | 2,970 | 2,903 | 2,778 | -292 | -10% |
| UMKC | 1,438 | 1,460 | 1,405 | 1,419 | 1,469 | 31 | 2% |
| UMR | 967 | 950 | 969 | 957 | 931 | -36 | -4% |
| UMSL | 889 | 836 | 839 | 862 | 875 | -14 | -2% |
| UM-System | 6,365 | 6,152 | 6,183 | 6,141 | 6,053 | -312 | -5% |
| Field/Clinical Sections | | | | | | | |
| UMC | 57 | 63 | 104 | 76 | 67 | 10 | 18% |
| UMKC | 17 | 13 | 9 | 3 | 4 | -13 | -76% |
| UMR | | | | | | | |
| UMSL | 36 | 28 | 41 | 18 | 20 | -16 | -44% |
| UM-System | 110 | 104 | 154 | 97 | 91 | -19 | -17% |
| Indep Lesson/Study | | | | | | | |
| UMC | 1,284 | 1,127 | 1,207 | 1,083 | 1,075 | -209 | -16% |
| UMKC | 501 | 493 | 506 | 502 | 533 | 32 | 6% |
| UMR | 280 | 269 | 286 | 272 | 274 | -6 | -2% |
| UMSL | 223 | 199 | 221 | 224 | 220 | -3 | -1% |
| UM-System | 2,288 | 2,088 | 2,220 | 2,080 | 2,102 | -186 | -8% |
| Internet/Video* | | | | | | | |
| UMC | | | | | | | |
| UMKC | | | | | 5 | | |
| UMR | | | | | | | |
| UMSL | | | | | 3 | | |
| UM-System | | | | | 8 | | |
| Laboratory/Studio Sections | | | | | | | |
| UMC | 222 | 225 | 201 | 190 | 204 | -18 | -8% |
| UMKC | 46 | 50 | 28 | 35 | 57 | 11 | 24% |
| UMR | 116 | 114 | 121 | 135 | 136 | 20 | 17% |
| UMSL | 48 | 45 | 47 | 54 | 58 | 10 | 21% |
| UM-System | 433 | 435 | 398 | 414 | 455 | 22 | 5% |
| Lecture | | | | | | | |
| UMC | 1,271 | 1,261 | 1,218 | 1,289 | 1,189 | -82 | -6% |
| UMKC | 842 | 878 | 844 | 859 | 851 | 9 | 1% |
| UMR | 536 | 544 | 535 | 521 | 495 | -41 | -8% |
| UMSL | 147 | 169 | 145 | 107 | 106 | -41 | -28% |

**Table 3c: Comparison of Average Credit Value per Section, By Section Type,
For Full-time, Regular, Ranked Faculty,
Fall 1996 - Fall 2000**

| Campus | 1996 | 1997 | 1998 | 1999 | 2000 | Change | Percent Change |
|---------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------------------|
| UMC | 2.71 | 2.68 | 2.67 | 2.71 | 2.71 | -0.01 | |

**Table 3d: Comparison of Average Enrollment per Section, By Section Type,
For Fu**

Table 3e: Comparison of Average Student Credit Hours Produced of

TEACHING LOADS OF GRADUATE TEACHING ASSISTANTS

Graduate teaching assistants continued to represent a significant component of the educational delivery system at the University of Missouri. This was most notable at UMC and especially at the lower division level (Table 4).

On average, graduate assistants were responsible for two sections during Fall 2000, reflecting 3.7 section credits.

For the system, graduate assistants were responsible for 15% of all sections taught during Fall 2000.

At UMC, graduate assistants were responsible for over 51% of the lower division sections while at UMR they were responsible for 31% of the lower division sections.

At UMKC and UMSL, 6% and 19% of all lower division sections were assigned to graduate assistants, respectively.

For the system, graduate assistants taught 38% of the lower division lecture sections.

Table 4: Teaching Loads of Graduate Teaching Assistants, Fall 2000

| Campus | Number | Average Responsibility | | Average Productivity | |
|----------------|--------|------------------------|---------------------------|-------------------------------|--------------|
| | | Section Credits Taught | Number of Sections Taught | Student Credit Hours Produced | Section Size |
| UM-Columbia | 560 | 4.1 | 2.3 | 97.2 | 22.5 |
| UM-Kansas City | 51 | 3.5 | 1.2 | 83.6 | 23.4 |
| UM-Rolla | 147 | 2.1 | 1.4 | 48.9 | 21.4 |
| UM-St. Louis | 62 | 3.5 | 1.5 | 70.5 | 18.7 |
| UM-System | 820 | 3.7 | 2.0 | 85.7 | 22.1 |

| Campus | Section Credits | Sections Taught | Percent of Total: | |
|----------------|-----------------|-----------------|----------------------|---------------------|
| | | | Student Credit Hours | Section Enrollments |
| UM-Columbia | 17.9 | 23.8 | 19.7 | 24.8 |
| UM-Kansas City | 2.8 | 2.6 | 4.3 | 4.2 |
| UM-R | | | | |

Number and Percentage of Total On-Campus Lower Division Sections Taught

Section Type

| Campus | Field/ Clinical | | Indep Study | | Laboratory/ Studio | | Lecture | | Recitation/ Sem/Disc | | Internet/ Video | | To # | |
|-----------------------|----------------------------|----------|------------------------|----------|-------------------------------|----------|----------------|----------|---------------------------------|----------|----------------------------|----------|-------------------------|----------|
| | # | % | # | % | # | % | # | % | # | % | # | % | | |
| <i>UM-Columbia</i> | 2 | 22% | 18 | 17% | 313 | 64% | 312 | 36% | 393 | 69% | | | 1,038 | |
| <i>UM-Kansas City</i> | | | | | 1 | 2% | 36 | 9% | | | | | 37 | |
| <i>UM-Rolla</i> | | | | | 54 | 44% | 29 | 17% | 26 | 45% | | | 109 | |
| <i>UM-St. Louis</i> | | | | | 24 | 46% | 9 | 8% | 36 | 22% | | | 69 | |
| <i>UM-System</i> | 2 | 22% | 18 | 8% | 392 | 50.646 | 0.0188 | 16.282 | 2.221 | 605.648 | 10.646 | 10.646 | 4M96.578.16117.259.0237 | 10,646.4 |

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SPECIAL NOTE

The accuracy and timeliness of the teaching load data contained in this report are dependent upon the accuracy and integrity of the data maintained by the custodians of the student information and personnel/payroll systems. Because the information contained in this report is compiled by the merging of two distinct administrative systems, the data reported do not represent official, independent counts of faculty, student enrollments, credit hours, or sections.

Beginning fall 1995, lecture sections have been identified separately from recitation/seminar/discussion sections. Where appropriate, historical data have been modified to reflect this change. If desired, detailed tables regarding this report are available. Please direct requests for the detailed tables, and any comments or suggestions concerning this study to Robert Mullen at (573) 882-0004 or mullenrw@umsystem.edu.