

**Faculty Teaching Load Responsibility
Executive Summary
Fall 1998**

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**EXECUTIVE SUMMARY
FACULTY TEACHING LOAD RESPONSIBILITY
FALL 1998**

This report summarizes the analysis of the on-campus teaching loads of full-time, regular, ranked faculty for the fall 1998 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 1998, the report includes a comparative analysis of changes in teaching loads since fall 1994.

Key findings include:

- The average number of section credits assigned to full-time, regular, ranked faculty was 8.8 (Table 1).
- Full-time, regular, ranked faculty were responsible for 57% of all on-campus sections and 51% of all on-campus student credit hours produced (Table 2).
- The average number of sections assigned to full-time, regular, ranked faculty was 3.3 (Table 1).
- The average number of student credit hours produced by full-time, regular, ranked faculty was 144 (Table 1).
- At the lower-division level, graduate assistants were responsible for 28% of all lectures and 65% of the recitation/seminar/discussions sections (Table 4).
- Sixty-two percent (62%) of the lower division laboratory/studio sections were assigned to graduate assistants (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 1998 semester. Each dimension provides an important measure of faculty responsibility and productivity.

- System-wide, faculty were assigned an average of 8.8 section credits.
- The average number of section credits assigned ranged from 8.3 at UMSL to 9.9 at UMKC.
- The average number of sections assigned system-wide was 3.3.
- The highest average student credit hour production per faculty was at UMC (154), while the lowest was at UMKC (129). The overall system average was 144 student credit hours.
- Average section enrollments ranged from 19.0 at UMC to 13.5 at UMKC. System-wide, the average was 17.0.

Table 1: On-Campus Average Instructional Responsibility and Productivity of Full-time, Ranked, Regular Faculty, Fall 1998

Rank	Number	Average Responsibility		Average Productivity	
		Section Credits Taught	Number of Sections Taught	Student Credit Hours Produced	Average Section Size
University of Missouri - System					
Professor	786	8.9	3.3	138	16.6
Associate Professor	711	9.1	3.4	153	17.4
Assistant Professor	398	8.3	3.0	140	17.3
Instructor	3	8.3	5.3	196	

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 61% of the assigned section credits.
- At UMR, they were responsible for 72% of the section credits, while at UMSL, they were responsible for 46% of the section credits.
- System-wide, 57% of all sections were assigned to this group. These faculty members were assigned two of every three sections offered at UMR compared to 45% at UMSL.

Table 2: On-Campus Instructional Contribution of Full-time, Regular, Ranked Faculty, Fall 1998

Rank	Percent of Total:			
	Section Credits	Sections Taught	Student Credit Hours	Section Enrollments
University of Missouri - System				
Professor	25	23	20	20
Associate Professor	23	22	20	19
Assistant Professor	12	11	10	10
Instructor	0	0	0	0
Total	61	57	51	49
University of Missouri - Columbia				
Professor	27	24	22	20
Associate Professor	23	21	20	18
Assistant Professor	13	11	11	10
Instructor	0	0	0	0
Total	63	56	53	49

COMPARISONS TO PREVIOUS FALL SEMESTERS

Tables 3a – 3d show comparisons of this semester's teaching load to the previous four fall semesters. The average assigned section credits for fall 1994 through fall 1998 are shown in Table 3a. The average number of sections for the past five fall semesters are depicted in Table 3b while Table 3c shows the average credit value assigned to those sections. Table 3d shows the average enrollment per section for fall 1994 through fall 1998. Please note that additional comparisons can be made by referring to *Faculty Teaching Load Responsibility Executive Summary, Fall 1997* (Planning & Budget Report: P&B 98-05).

- System-wide, as well as at UMC and UMR, there has been a slight decline in the average number of section credits assigned. At UMC, the decline was 0.2 section credits while at UMR the decline was 0.1 credits.
- At the system level, the most significant decreases in average section credits assigned occurred with Assistant Professors (-0.5) while the average for Associate Professors and Professors remained relatively stable.
- System-wide the total number of sections assigned to full-time, regular faculty has remained relatively steady during the past five years. However, during this same time campus variations have been more significant: UMC has declined 5% while UMKC and UMR have increased 7% and 4%, respectively.

**Table 3a: Comparison of Average Assigned Section Credits of
Full-time, Regular, Ranked Faculty,
Fall 1994 - Fall 1998**

Campus	1994	1995	1996	1997	1998	Change	Percent Change
Full-time, Regular, All Ranks							
UMC	8.6	8.3	8.6	8.2	8.4	-0.2	-2%
UMKC	9.9	10.4	10.1	10.1	9.9	0.0	0%
UMR	9.5	9.5	9.7	9.7	9.4	-0.1	-1%
UMSL	8.3	8.8	8.3	7.9	8.3	0.0	0%
UM-System	8.9	8.9	9.0	8.7	8.8	-0.1	-1%
Professor							
UMC	8.7	8.2	8.9	8.2	8.5	-0.2	-2%
UMKC	9.2	10.5	9.9	10.5	10.1	0.9	10%
UMR	9.9	9.4	9.9	9.5	9.6	-0.3	-3%
UMSL	7.3	7.7	7.5	7.3	7.6	0.3	4%
UM-System	8.8	8.8	9.1	8.8	8.9	0.1	1%
Associate Professor							
UMC	8.5	8.4	8.5	8.3	8.6	0.1	1%
UMKC	10.4	10.5	10.2	10.1	10.2	-0.2	-2%
UMR	9.8	10.0	9.7	10.3	9.4	-0.4	-4%
UMSL	8.7	9.2	8.8	8.3	8.7	0.0	0%
UM-System	9.1	9.2	9.1	9.0	9.1	0.0	0%
Assistant Professor							
UMC	8.5	8.2	8.3	7.7	7.8	-0.7	-8%
UMKC	10.1	10.1	10.4	9.3	8.7	-1.4	-14%
UMR	8.5	8.8	9.3	9.1	9.0	0.5	6%
UMSL	8.9	9.2	8.4	7.8	8.6	-0.3	-3%
UM-System	8.8	8.8	8.8	8.2	8.3	-0.5	-6%
Instructor							
UMC	26.8	8.5	8.0	8.0	5.0	-21.8	-81%
UMKC	11.0	11.8	12.0	10.0	11.0	0.0	0%
UMR	9.0	9.0	9.0				
UMSL	3.7	8.0	3.0	12.0	9.0	5.3	143%
UM-System	10.8	9.4	8.0	9.9	8.3	-2.5	-23%

Note: Actual change and percent change are rounded.
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**Table 3b: Comparison of Number of Sections Assigned to
Full-time, Regular, Ranked Faculty,
Fall 1994 - Fall 1998**

**Table 3c: Comparison of Average Credit Value per Section, By Section Type,
For Full-time, Regular, Ranked Faculty,
Fall 1994 - Fall 1998**

Campus	1994	1995	1996	1997	1998	Change	Percent Change
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**Table 3d: Comparison of Average Enrollment per Section, By Section Type,
For Full-time, Regular, Ranked Faculty,
Fall 1994 - Fall 1998**

Campus	1994	1995	1996	1997	1998	Change	Percent Change
All Section Types							
UMC	18.3	18.6	18.2	19.4	19.0	0.7	4%
UMKC	15.4	14.9	14.5	14.7	13.5	-2.0	-13%
UMR	17.6	18.3	17.6	17.1	16.7	-0.9	-5%
UMSL	18.8	17.3	17.0	18.3	16.6	-2.3	-12%
UM-System	17.7	17.5	17.1	17.8	17.0	-0.6	-4%
Field/Clinical Sections							
UMC	3.8	4.9	3.9	7.7	9.2	5.4	142%

TEACHING LOADS OF GRADUATE TEACHING A

Table 4: Teaching Loads of Graduate Teaching Assistants, Fall 1998

On-Campus Average Instructional Responsibility and Productivity

Campus	Number	Average Responsibility		Average Productivity	
		Section Credits Taught	Number of Sections Taught	Student Credit Hours Produced	Section Size
UM-Columbia	600				

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. Detailed tables and precise definitions upon which this summary is based are available by request (Planning & Budget Report P&B 99-08). Please direct requests for the detailed tables, and any comments or suggestions concerning this study to Mardy T. Eimers at (573) 882-3412.