

Instruction by Faculty Type

Fall 2007 to Fall 2011

University System of Ohio Institutions

Prepared by



Board of Regents

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Table of Contents

Introduction	Page 1
Definitions	Page 2
Table 1A: Percent of Undergraduate Student Credit Hours Taught by Appointment Status of Instructor by Sector	Page 3
Table 2A Percent of First Year Student Credit Hours Taught by Appointment Status of Instructor by Sector	Page 3
Table 1B: Percent of Undergraduate Student Credit Hours Taught by Full-Time Faculty by Institution	Page 4
Table 2B: Percent of First Year Student Credit Hours Taught by Full-Time Faculty by Institution	Page 7
Table 3: Percent of First-Year Students Taking any Course Section Taught by a Tenured or Tenure-Track Instructor	Page 10

Introduction

Courses at colleges and universities can be taught by full-time faculty, part-time faculty, or graduate assistants. Decisions regarding the types of instructors assigned to teach classes should be made with the following considerations in mind: cost, quality, and flexibility. Full-time faculty are more likely to have long-term contracts with the institutions where they teach, more teaching experience, and higher academic credentials than do part-time faculty or graduate students. However, classes taught by full-time faculty cost more than those taught by part-time instructors and graduate students. Although classes taught by part-time faculty and graduate students cost less to offer than those taught by full-time faculty, it should not be assumed that their quality is lower. Part-time faculty often have significant work experience in the fields in which they are teaching. Also, many graduate assistants have taken a great deal of advanced coursework and are close to earning their doctoral degrees.

In this report we analyze the trends in types of faculty teaching students by three categories- full-time, part-time and graduate assistants. Results are shown separately for all undergraduate students and first-time students. In addition, the percentage of first year students who take at least one course with a tenured or tenure track instructor is analyzed for regional and university main campuses.

In fall 2011, across all public-sector institutions, 54% of all undergraduate credit hours were taught by full-time faculty, 38% were taught by part-time faculty, and 7% were taught by graduate assistants. The proportion of credit hours taught by full-time faculty varied by sector, with full-time faculty teaching 61% of the credits at university main campuses, 55% of the credits at university regional campuses, and 43% of the credits at community colleges. System-wide, the full-time proportion fell from 57% in fall 2007 to

54% in fall 2011. This decrease was largely driven by the community college sector. At university main campuses, the proportion of credits taught by full-time faculty was 62% or 61% in all five years, while the full-time proportion fell from 49% to 43% for community colleges and fell from 57% to 55% for university regional campuses.

First year undergraduate students were more likely to be taught by part-time faculty and graduate assistants than were undergraduates as a whole. System-wide, forty-six percent of credit hours were taught by full-time faculty, forty-five percent by part time faculty, and nine percent by graduate assistants. The trends in the data for first-year students were similar to those seen for all undergraduates. At university main campuses, the proportion of credits taught by full-time faculty was relatively constant around 53%, and the full-time proportion at community colleges fell from 42% in fall 2007 to 35% in fall 2011. Interestingly, at university regional campuses, the proportion of credits taught by full-time faculty was 53% in 2007, dropped to 46% in 2009 and 2010, but rose again to 52% in 2011.

Another way to look at the issue of “who is teaching who” is to examine the likelihood that a first-year student takes at least one course taught by a tenured or tenure-track professor. This measure is only relevant at university campuses. At university main campuses in the 2011-2012 academic year, 88% of first-year undergraduates took at least one course taught by a tenured or tenure-track faculty member. This proportion was 80% for first-year undergraduate students attending university regional campuses.

Definitions

Group	Definition
First Year Student Entering College in Fall Term	First Year Students selected are those with First Time in College Switch = Y, not Postsecondary Enrollment Options Program student and Year and Term of First Enrollment should be SM or AU 2010 as reported in either the Student Entrance or Revised First Enrollment files. Enrollments for which there is no Course Sections Taught or Faculty Demographics record (i.e. no instructor data) are ignored.
Undergraduate Student	Undergraduate Students are those whose Admission Area is UND. Enrollments for which there is no Course Sections Taught or Faculty Demographics record (i.e. no instructor data) are ignored.
Fiscal Year	Includes Summer, Autumn, Winter and Spring terms.
Full Time Instructor	Appointment Code from the Faculty Demographics file is 09 (full time employee working 9-10 months) or 11 (full time employee working 11-12 months).
Part Time Instructor	Appointment Code from the Faculty Demographics file is PT (part time).
Graduate Assistant	Appointment Code from the Faculty Demographics file is GA (graduate assistant).
Tenured Instructor	Instructors selected are those who taught a course section reported in the Course Sections Taught file in FY 2012 and whose demographics are in the Faculty Demographics file in FY 2012. Selected Instructors are classified as tenured if their Tenure Code in the Faculty Demographics file is TE.
Tenure-track Instructor	Instructors selected are those who taught a course section reported in the Course Sections Taught file in FY 2012 and whose demographics are in the Faculty Demographics file in FY 2012. Selected Instructors are classified as tenured if their Tenure Code in the Faculty Demographics file is TT.

Table 1a. Percent of Undergraduate Student Credit Hours Taught by Appointment Status of Instructor - Sector Summary
Fall 2007 to Fall 2011

	Percent Full-Time					Percent Graduate Assistant					Percent Part-Time				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Community Colleges	49%	47%	45%	43%	43%	0%	0%	0%	0%	0%	51%	53%	55%	57%	57%
University Regional Campuses	57%	58%	54%	53%	55%	1%	1%	3%	3%	1%	42%	42%	43%	44%	44%
University Main Campuses	62%	61%	62%	62%	61%	13%	13%	13%	12%	13%	24%	26%	25%	26%	26%
Total	57%	56%	56%	54%	54%	8%	8%	7%	7%	7%	35%	36%	37%	38%	38%

Table 2a. Percent of First Year Student Credit Hours Taught by Appointment Status of Instructor by Sector
Fall 2007 to Fall 2011

	Percent Full-Time					Percent Graduate Assistant					Percent Part-Time				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Community Colleges	42%	40%	37%	35%	35%	0%	0%	0%	0%	0%	58%	60%	63%	65%	65%
University Regional Campuses	53%	53%	46%	46%	52%	0%	1%	5%	4%	1%	47%	47%	49%	49%	47%
University Main Campuses	54%	53%	54%	53%	53%	18%	18%	17%	17%	18%	29%	29%	29%	30%	29%
Total	50%	49%	47%	45%	46%	10%	10%	9%	9%	9%	41%	42%	44%	46%	45%

Table 1b. Percent of Undergraduate Student Credit Hours Taught by Full-Time Faculty - Institutional Summary
Fall 2007 to Fall 2011

Sector Campus	Percent Full-Time				
	2007	2008	2009	2010	2011
Community Colleges					
Belmont College	58%	49%	48%	46%	48%
Central Ohio Technical College	50%	46%	38%	34%	39%
Cincinnati State Technical & Community College	41%	40%	41%	39%	37%
Clark State Community College	49%	49%	46%	42%	43%
Columbus State Community College	37%	37%	35%	36%	41%
Cuyahoga Community College	51%	50%	48%	42%	42%
Eastern Gateway Community College	41%	48%	52%	44%	35%
Edison State Community College	41%	43%	38%	43%	43%
Hocking Technical College	79%	74%	72%	69%	67%
James A. Rhodes State College	63%	62%	61%	63%	59%
Lakeland Community College	44%	41%	39%	38%	39%
Lorain County Community College	43%	44%	43%	42%	38%
Marion Technical College	49%	53%	59%	54%	51%
North Central State College	58%	63%	49%	45%	43%
Northwest State Community College	49%	48%	41%	41%	43%
Owens State Community College	43%	43%	42%	41%	42%
Sinclair Community College	60%	52%	52%	51%	38%
Southern State Community College	52%	53%	44%	40%	48%
Stark State College of Technology	47%	42%	41%	41%	45%
Terra State Community College	41%	44%	41%	36%	35%
Washington State Community College	61%	61%	54%	44%	49%
Zane State College	62%	59%	51%	46%	49%
Sector Total	49%	47%	45%	43%	43%

Table 1b. Percent of Undergraduate Student Credit Hours Taught by Full-Time Faculty - Institutional Summary
Fall 2007 to Fall 2011

Sector Campus	Percent Full-Time				
	2007	2008	2009	2010	2011
University Regional Campuses					
Bowling Green State University, Firelands Campus	57%	58%	58%	50%	50%
Kent State University, Ashtabula Campus	68%	67%	66%	68%	69%
Kent State University, East Liverpool Campus	64%	66%	60%	61%	56%
Kent State University, Geauga Campus	36%	39%	45%	47%	43%
Kent State University, Salem Campus	65%	65%	57%	59%	53%
Kent State University, Stark Campus	72%	66%	70%	63%	62%
Kent State University, Trumbull Campus	67%	71%	70%	64%	66%
Kent State University, Tuscarawas Campus	63%	56%	58%	58%	60%
Miami University, Hamilton Campus	53%	52%	46%	44%	44%
Miami University, Middletown Campus	58%	56%	53%	53%	48%
Ohio State University, Agricultural Technical Institute	55%	55%	69%	63%	49%
Ohio State University, Lima Campus	53%	74%	56%	59%	87%
Ohio State University, Mansfield Campus	74%	76%	57%	60%	77%
Ohio State University, Marion Campus	33%	38%	46%	47%	55%
Ohio State University, Newark Campus	67%	73%	55%	58%	79%
Ohio University, Chillicothe Campus	45%	40%	33%	28%	30%
Ohio University, Eastern Campus	51%	46%	42%	45%	39%
Ohio University, Lancaster Campus	41%	37%	35%	35%	38%
Ohio University, Southern Campus	40%	43%	42%	34%	36%
Ohio University, Zanesville Campus	52%	52%	54%	54%	53%
University of Akron, Wayne Campus	34%	34%	35%	30%	27%
University of Cincinnati, Blue Ash College	68%	69%	63%	65%	63%
University of Cincinnati, Clermont Campus	59%	58%	56%	59%	59%
Wright State University, Lake Campus	48%	64%	62%	58%	57%
Sector Total	57%	58%	54%	53%	55%

Table 1b. Percent of Undergraduate Student Credit Hours Taught by Full-Time Faculty - Institutional Summary
Fall 2007 to Fall 2011

Sector Campus	Percent Full-Time				
	2007	2008	2009	2010	2011
University Main Campuses					
Bowling Green State University	73%	72%	77%	77%	81%
Central State University	73%	72%	73%	72%	66%
Cleveland State University	63%	62%	62%	59%	59%
Kent State University	62%	59%	63%	62%	63%
Miami University	77%	79%	82%	81%	82%
Northeast Ohio Medical University	99%	57%	57%	60%	100%
Ohio State University	48%	44%	44%	44%	43%
Ohio University	61%	65%	66%	69%	67%
Shawnee State University	66%	62%	64%	59%	60%
University of Akron	51%	49%	49%	49%	50%
University of Cincinnati	67%	65%	69%	70%	66%
University of Toledo	74%	77%	75%	74%	76%
Wright State University	70%	70%	69%	67%	67%
Youngstown State University	56%	52%	53%	51%	47%
Sector Total	62%	61%	62%	62%	61%
Grand Total	57%	56%	56%	54%	54%

**Table 2b. Percent of First Year Student Credit Hours Taught by Full-Time Faculty
by Institution**
Fall 2007 to Fall 2011

Sector Campus	Percent Full-Time				
	2007	2008	2009	2010	2011
Community Colleges					
Belmont College	47%	35%	41%	33%	32%
Central Ohio Technical College	39%	33%	23%	23%	27%
Cincinnati State Technical & Community College	36%	33%	35%	30%	26%
Clark State Community College	30%	36%	35%	30%	28%
Columbus State Community College	31%	30%	27%	27%	33%
Cuyahoga Community College, Eastern Campus	48%	39%	38%	36%	36%
Cuyahoga Community College, Metro Campus	43%	38%	36%	34%	33%
Cuyahoga Community College, Western Campus	46%	44%	40%	36%	36%
Eastern Gateway Community College	34%	36%	46%	30%	23%
Edison State Community College	36%	39%	33%	38%	36%
Hocking Technical College	75%	71%	69%	66%	63%
James A. Rhodes State College	45%	47%	46%	48%	36%
Lakeland Community College	37%	35%	32%	30%	31%
Lorain County Community College	35%	35%	33%	31%	27%
Marion Technical College	45%	43%	56%	48%	43%
North Central State College	47%	53%	40%	34%	33%
Northwest State Community College	43%	44%	37%	34%	38%
Owens State Community College, Findlay Campus	36%	37%	35%	31%	30%
Owens State Community College, Toledo Campus	41%	40%	34%	35%	36%
Sinclair Community College	55%	48%	45%	44%	35%
Southern State Community College, Central Campus	42%	40%	35%	34%	35%
Southern State Community College, Fayette Campus	41%	22%	18%	19%	38%
Southern State Community College, North Campus	42%	39%	49%	41%	46%
Southern State Community College, South Campus	55%	54%	39%	38%	38%
Stark State College of Technology	37%	32%	28%	32%	37%
Terra State Community College	36%	38%	34%	29%	25%
Washington State Community College	46%	46%	44%	31%	38%
Zane State College	48%	42%	34%	27%	36%
Sector Total	42%	40%	37%	35%	35%

**Table 2b. Percent of First Year Student Credit Hours Taught by Full-Time Faculty
by Institution**
Fall 2007 to Fall 2011

Sector Campus	Percent Full-Time				
	2007	2008	2009	2010	2011
University Regional Campuses					
Bowling Green State University, Firelands Campus	47%	46%	46%	34%	34%
Kent State University, Ashtabula Campus	58%	55%	50%	57%	63%
Kent State University, East Liverpool Campus	54%	54%	47%	41%	43%
Kent State University, Geauga Campus	27%	20%	22%	28%	23%
Kent State University, Salem Campus	61%	59%	55%	54%	47%
Kent State University, Stark Campus	65%	56%	61%	50%	47%
Kent State University, Trumbull Campus	71%	74%	65%	57%	61%
Kent State University, Tuscarawas Campus	57%	47%	47%	41%	43%
Miami University, Hamilton Campus	47%	46%	37%	34%	31%
Miami University, Middletown Campus	51%	45%	39%	35%	31%
Ohio State University, Agricultural Technical Institute	53%	54%	66%	62%	48%
Ohio State University, Lima Campus	49%	80%	56%	62%	92%
Ohio State University, Mansfield Campus	75%	78%	57%	61%	81%
Ohio State University, Marion Campus	33%	39%	47%	49%	57%
Ohio State University, Newark Campus	66%	68%	51%	54%	78%
Ohio University, Chillicothe Campus	37%	30%	16%	17%	23%
Ohio University, Eastern Campus	41%	36%	36%	43%	27%
Ohio University, Lancaster Campus	34%	26%	25%	24%	30%
Ohio University, Southern Campus	28%	27%	28%	19%	18%
Ohio University, Zanesville Campus	31%	34%	36%	33%	34%
University of Akron, Wayne Campus	24%	27%	26%	21%	19%
University of Cincinnati, Blue Ash College	66%	63%	56%	61%	60%
University of Cincinnati, Clermont Campus	57%	57%	53%	59%	53%
Wright State University, Lake Campus	56%	68%	61%	60%	56%
Sector Total	53%	53%	46%	46%	52%

**Table 2b. Percent of First Year Student Credit Hours Taught by Full-Time Faculty
by Institution**
Fall 2007 to Fall 2011

Sector Campus	Percent Full-Time				
	2007	2008	2009	2010	2011
University Main Campuses					
Bowling Green State University	66%	66%	68%	71%	75%
Central State University	68%	72%	66%	64%	59%
Cleveland State University	58%	56%	50%	49%	43%
Kent State University	56%	50%	56%	56%	63%
Miami University	66%	68%	70%	71%	71%
Ohio State University	35%	30%	30%	32%	27%
Ohio University	50%	56%	57%	59%	56%
Shawnee State University	51%	45%	45%	41%	44%
University of Akron	37%	37%	35%	35%	36%
University of Cincinnati	64%	69%	69%	72%	66%
University of Toledo	70%	73%	73%	70%	72%
Wright State University	55%	56%	55%	46%	48%
Youngstown State University	39%	35%	39%	34%	31%
Sector Total	54%	53%	54%	53%	53%
Grand Total	50%	49%	47%	45%	46%

Table 3. Percent of First-Year Students Taking any Course Section Taught by a Tenured or Tenure-Track Instructor

FY 2012

Campus	Students with Instructors	Students with Tenured or Tenure Track Instructor	Percent of Students with Tenured or Tenure Track Instructor
University Regional Campuses			
Bowling Green State University, Firelands Campus	284	206	73%
Kent State University, Ashtabula Campus	410	276	67%
Kent State University, East Liverpool Campus	147	104	71%
Kent State University, Geauga Campus	276	83	30%
Kent State University, Salem Campus	259	224	87%
Kent State University, Stark Campus	742	639	86%
Kent State University, Trumbull Campus	411	360	88%
Kent State University, Tuscarawas Campus	387	299	77%
Miami University, Hamilton Campus	908	602	66%
Miami University, Middletown Campus	440	258	59%
Ohio State University, Agricultural Technical Institute	282	274	97%
Ohio State University, Lima Campus	488	461	95%
Ohio State University, Mansfield Campus	522	505	97%
Ohio State University, Marion Campus	499	378	76%
Ohio State University, Newark Campus	1,325	1,130	85%
Ohio University, Chillicothe Campus	376	306	81%
Ohio University, Eastern Campus	114	99	87%
Ohio University, Lancaster Campus	424	326	77%
Ohio University, Southern Campus	232	134	58%
Ohio University, Zanesville Campus	269	228	85%
University of Akron, Wayne Campus	382	266	70%
University of Cincinnati, Blue Ash College	1,056	869	82%
University of Cincinnati, Clermont Campus	808	721	89%
Wright State University, Lake Campus	189	181	96%
Total	11,230	8,929	80%

Table 3. Percent of First-Year Students Taking any Course Section Taught by a Tenured or Tenure-Track Instructor

FY 2012

Campus	Students with Instructors	Students with Tenured or Tenure Track Instructor	Percent of Students with Tenured or Tenure Track Instructor
University Main Campuses			
Bowling Green State University	3,148	2,502	80%
Central State University	662	604	91%
Cleveland State University	1,548	1,247	81%
Kent State University	4,466	3,995	90%
Miami University	3,579	3,479	97%
Ohio State University	7,107	6,559	92%
Ohio University	3,316	3,078	93%
Shawnee State University	1,206	1,013	84%
University of Akron	4,227	2,967	70%
University of Cincinnati	3,887	3,544	91%
University of Toledo	3,662	3,331	91%
Wright State University	2,773	2,351	85%
Youngstown State University	2,572	2,211	86%
Total	42,153	36,881	88%