

Instruction by Faculty Type

Fall 2006 to Fall 2010

University System of Ohio Institutions

Prepared by

Ohio

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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 2010, 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 62% of the credits at university main campuses, 53% 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 2006 to

54% in fall 2010. 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 55% to 53% 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-five percent of credit hours were taught by full-time faculty, forty-six 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 43% in fall 2006 to 35% in fall 2010. Interestingly, at university regional campuses, the proportion of credits taught by full-time faculty initially rose from 49% in fall 2006 to 53% in fall 2008, then fell 46% in fall 2010.

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 2010-2011 academic year, 89% of first-year undergraduates took at least one course taught by a tenured or tenure-track faculty member. This proportion was 82% for first-year undergraduates 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 2011 and whose demographics are in the Faculty Demographics file in FY 2011. 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 2011 and whose demographics are in the Faculty Demographics file in FY 2011. 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 by Sector
Fall 2006 to Fall 2010

	Percent Full-Time					Percent Graduate Assistant					Percent Part-Time				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Community Colleges	49%	49%	47%	45%	43%	0%	0%	0%	0%	0%	51%	51%	53%	55%	57%
University Regional Campuses	55%	57%	58%	54%	53%	1%	1%	1%	3%	3%	44%	42%	42%	43%	44%
University Main Campuses	62%	62%	61%	62%	62%	14%	13%	13%	13%	12%	24%	24%	26%	25%	26%
Total	57%	57%	56%	56%	54%	8%	8%	8%	7%	7%	35%	35%	36%	37%	38%

Table 1B. Percent of First Year Student Credit Hours Taught by Appointment Status of Instructor by Sector
Fall 2006 to Fall 2010

	Percent Full-Time					Percent Graduate Assistant					Percent Part-Time				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Community Colleges	43%	42%	40%	37%	35%	0%	0%	0%	0%	0%	57%	58%	60%	63%	65%
University Regional Campuses	49%	53%	53%	46%	46%	0%	0%	1%	5%	4%	51%	47%	47%	49%	49%
University Main Campuses	53%	54%	53%	54%	53%	20%	18%	18%	17%	17%	27%	29%	29%	29%	30%
Total	49%	50%	49%	47%	45%	11%	10%	10%	9%	9%	40%	41%	42%	44%	46%

**Table 2A. Percent of Undergraduate Student Credit Hours
Taught by Full-Time Faculty by Institution**
Fall 2006 to Fall 2010

Sector Campus	Percent Full-Time				
	2006	2007	2008	2009	2010
Community Colleges					
Belmont Technical College	55%	58%	49%	48%	46%
Central Ohio Technical College	53%	50%	46%	38%	34%
Cincinnati State Technical & Community College	39%	41%	40%	41%	39%
Clark State Community College	49%	49%	49%	46%	42%
Columbus State Community College	37%	37%	37%	35%	36%
Cuyahoga Community College, Eastern Campus	50%	51%	48%	48%	42%
Cuyahoga Community College, Metro Campus	56%	57%	52%	51%	43%
Cuyahoga Community College, Western Campus	49%	49%	50%	46%	41%
Eastern Gateway Community College	42%	41%	48%	52%	44%
Edison State Community College	39%	41%	43%	38%	43%
Hocking Technical College	74%	79%	74%	72%	69%
James A. Rhodes State College	61%	63%	62%	61%	63%
Lakeland Community College	42%	44%	41%	39%	38%
Lorain County Community College	42%	43%	44%	43%	42%
Marion Technical College	54%	49%	53%	59%	54%
North Central State College	54%	58%	63%	49%	45%
Northwest State Community College	42%	49%	48%	41%	41%
Owens State Community College, Findlay Campus	43%	41%	39%	42%	39%
Owens State Community College, Toledo Campus	42%	44%	44%	41%	42%
Sinclair Community College	59%	60%	52%	52%	51%
Southern State Community College, Central Campus	53%	54%	56%	46%	43%
Southern State Community College, Fayette Campus	57%	42%	33%	28%	25%
Southern State Community College, North Campus	60%	45%	48%	48%	40%
Southern State Community College, South Campus	54%	60%	59%	47%	48%
Stark State College of Technology	50%	47%	42%	41%	41%
Terra State Community College	43%	41%	44%	41%	36%
Washington State Community College	54%	61%	61%	54%	44%
Zane State College	62%	62%	59%	51%	46%
Community College Total	49%	49%	47%	45%	43%

**Table 2A. Percent of Undergraduate Student Credit Hours
Taught by Full-Time Faculty by Institution**
Fall 2006 to Fall 2010

Sector Campus	Percent Full-Time				
	2006	2007	2008	2009	2010
University Regional Campuses					
Bowling Green State University, Firelands Campus	53%	57%	58%	58%	50%
Kent State University, Ashtabula Campus	66%	68%	67%	66%	68%
Kent State University, East Liverpool Campus	57%	64%	66%	60%	61%
Kent State University, Geauga Campus	35%	36%	39%	45%	47%
Kent State University, Salem Campus	65%	65%	65%	57%	59%
Kent State University, Stark Campus	67%	72%	66%	70%	63%
Kent State University, Trumbull Campus	70%	67%	71%	70%	64%
Kent State University, Tuscarawas Campus	65%	63%	56%	58%	58%
Miami University, Hamilton Campus	53%	53%	52%	46%	44%
Miami University, Middletown Campus	56%	58%	56%	53%	53%
Ohio State University, Agricultural Technical Institute	56%	55%	55%	69%	63%
Ohio State University, Lima Campus	53%	53%	74%	56%	59%
Ohio State University, Mansfield Campus	65%	74%	76%	57%	60%
Ohio State University, Marion Campus	36%	33%	38%	46%	47%
Ohio State University, Newark Campus	63%	67%	73%	55%	58%
Ohio University, Chillicothe Campus	42%	45%	40%	33%	28%
Ohio University, Eastern Campus	52%	51%	46%	42%	45%
Ohio University, Lancaster Campus	46%	41%	37%	35%	35%
Ohio University, Southern Campus	29%	40%	43%	42%	34%
Ohio University, Zanesville Campus	48%	52%	52%	54%	54%
University of Akron, Wayne Campus	32%	34%	34%	35%	30%
University of Cincinnati, Blue Ash College	67%	68%	69%	63%	65%
University of Cincinnati, Clermont Campus	54%	59%	58%	56%	59%
Wright State University, Lake Campus	53%	48%	64%	62%	58%
University Regional Campus Total	55%	57%	58%	54%	53%
University Main Campuses					
Bowling Green State University	78%	73%	72%	77%	77%
Central State University	68%	73%	72%	73%	72%
Cleveland State University	59%	63%	62%	62%	59%
Kent State University	63%	62%	59%	63%	62%

**Table 2A. Percent of Undergraduate Student Credit Hours
Taught by Full-Time Faculty by Institution**
Fall 2006 to Fall 2010

Sector Campus	Percent Full-Time				
	2006	2007	2008	2009	2010
Miami University	78%	77%	79%	82%	81%
Northeast Ohio Medical University	.	99%	57%	57%	60%
Ohio State University	45%	48%	44%	44%	44%
Ohio University	64%	61%	65%	66%	69%
Shawnee State University	61%	66%	62%	64%	59%
University of Akron	49%	51%	49%	49%	49%
University of Cincinnati	67%	67%	65%	69%	70%
University of Toledo	75%	74%	77%	75%	74%
Wright State University	73%	70%	70%	69%	67%
Youngstown State University	56%	56%	52%	53%	51%
University Main Campus Total	62%	62%	61%	62%	62%
Grand Total	57%	57%	56%	56%	54%

**Table 2B. Percent of First Year Student Credit Hours
Taught by Full-Time Faculty by Institution**
Fall 2006 to Fall 2010

Sector Campus	Percent Full-Time				
	2006	2007	2008	2009	2010
Community Colleges					
Belmont Technical College	43%	47%	35%	41%	33%
Central Ohio Technical College	41%	39%	33%	23%	23%
Cincinnati State Technical & Community College	33%	36%	33%	35%	30%
Clark State Community College	34%	30%	36%	35%	30%
Columbus State Community College	29%	31%	30%	27%	27%
Cuyahoga Community College, Eastern Campus	48%	48%	39%	38%	36%
Cuyahoga Community College, Metro Campus	44%	43%	38%	36%	34%
Cuyahoga Community College, Western Campus	43%	46%	44%	40%	36%
Eastern Gateway Community College	39%	34%	36%	46%	30%
Edison State Community College	31%	36%	39%	33%	38%
Hocking Technical College	72%	75%	71%	69%	66%
James A. Rhodes State College	46%	45%	47%	46%	48%
Lakeland Community College	36%	37%	35%	32%	30%
Lorain County Community College	35%	35%	35%	33%	31%
Marion Technical College	47%	45%	43%	56%	48%
North Central State College	48%	47%	53%	40%	34%
Northwest State Community College	35%	43%	44%	37%	34%
Owens State Community College, Findlay Campus	39%	36%	37%	35%	31%
Owens State Community College, Toledo Campus	41%	41%	40%	34%	35%
Sinclair Community College	56%	55%	48%	45%	44%
Southern State Community College, Central Campus	42%	42%	40%	35%	34%
Southern State Community College, Fayette Campus	61%	41%	22%	18%	19%
Southern State Community College, North Campus	51%	42%	39%	49%	41%
Southern State Community College, South Campus	46%	55%	54%	39%	38%
Stark State College of Technology	41%	37%	32%	28%	32%
Terra State Community College	34%	36%	38%	34%	29%
Washington State Community College	41%	46%	46%	44%	31%
Zane State College	46%	48%	42%	34%	27%
Community College Total	43%	42%	40%	37%	35%

**Table 2B. Percent of First Year Student Credit Hours
Taught by Full-Time Faculty by Institution**
Fall 2006 to Fall 2010

Sector Campus	Percent Full-Time				
	2006	2007	2008	2009	2010
University Regional Campuses					
Bowling Green State University, Firelands Campus	40%	47%	46%	46%	34%
Kent State University, Ashtabula Campus	55%	58%	55%	50%	57%
Kent State University, East Liverpool Campus	38%	54%	54%	47%	41%
Kent State University, Geauga Campus	30%	27%	20%	22%	28%
Kent State University, Salem Campus	65%	61%	59%	55%	54%
Kent State University, Stark Campus	59%	65%	56%	61%	50%
Kent State University, Trumbull Campus	69%	71%	74%	65%	57%
Kent State University, Tuscarawas Campus	57%	57%	47%	47%	41%
Miami University, Hamilton Campus	42%	47%	46%	37%	34%
Miami University, Middletown Campus	47%	51%	45%	39%	35%
Ohio State University, Agricultural Technical Institute	53%	53%	54%	66%	62%
Ohio State University, Lima Campus	45%	49%	80%	56%	62%
Ohio State University, Mansfield Campus	61%	75%	78%	57%	61%
Ohio State University, Marion Campus	31%	33%	39%	47%	49%
Ohio State University, Newark Campus	61%	66%	68%	51%	54%
Ohio University, Chillicothe Campus	30%	37%	30%	16%	17%
Ohio University, Eastern Campus	47%	41%	36%	36%	43%
Ohio University, Lancaster Campus	37%	34%	26%	25%	24%
Ohio University, Southern Campus	15%	28%	27%	28%	19%
Ohio University, Zanesville Campus	34%	31%	34%	36%	33%
University of Akron, Wayne Campus	23%	24%	27%	26%	21%
University of Cincinnati, Blue Ash College	65%	66%	63%	56%	61%
University of Cincinnati, Clermont Campus	56%	57%	57%	53%	59%
Wright State University, Lake Campus	59%	56%	68%	61%	60%
University Regional Campus Total	49%	53%	53%	46%	46%
University Main Campuses					
Bowling Green State University	74%	66%	66%	68%	71%
Central State University	69%	68%	72%	66%	64%
Cleveland State University	45%	58%	56%	50%	49%
Kent State University	60%	56%	50%	56%	56%

**Table 2B. Percent of First Year Student Credit Hours
Taught by Full-Time Faculty by Institution**
Fall 2006 to Fall 2010

Sector Campus	Percent Full-Time				
	2006	2007	2008	2009	2010
Miami University	67%	66%	68%	70%	71%
Ohio State University	24%	35%	30%	30%	32%
Ohio University	52%	50%	56%	57%	59%
Shawnee State University	47%	51%	45%	45%	41%
University of Akron	34%	37%	37%	35%	35%
University of Cincinnati	63%	64%	69%	69%	72%
University of Toledo	73%	70%	73%	73%	70%
Wright State University	67%	55%	56%	55%	46%
Youngstown State University	40%	39%	35%	39%	34%
University Main Campus Total	53%	54%	53%	54%	53%
Grand Total	49%	50%	49%	47%	45%

Table 3. Percent of First-Year Students Taking any Course Section Taught by a Tenured or Tenure-Track Instructor
FY 2011

Campus	Number of Students with Instructors	Number of 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	361	224	62%
Kent State University, Ashtabula Campus	420	293	70%
Kent State University, East Liverpool Campus	159	118	74%
Kent State University, Geauga Campus	256	86	34%
Kent State University, Salem Campus	255	193	76%
Kent State University, Stark Campus	747	668	89%
Kent State University, Trumbull Campus	471	397	84%
Kent State University, Tuscarawas Campus	505	400	79%
Miami University, Hamilton Campus	913	654	72%
Miami University, Middletown Campus	409	233	57%
Ohio State University, Agricultural Technical Institute	293	291	99%
Ohio State University, Lima Campus	477	473	99%
Ohio State University, Mansfield Campus	552	543	98%
Ohio State University, Marion Campus	632	610	97%
Ohio State University, Newark Campus	1189	1,146	96%
Ohio University, Chillicothe Campus	496	397	80%
Ohio University, Eastern Campus	136	129	95%
Ohio University, Lancaster Campus	489	386	79%
Ohio University, Southern Campus	376	162	43%
Ohio University, Zanesville Campus	304	265	87%
University of Akron, Wayne Campus	388	249	64%
University of Cincinnati, Blue Ash College	1069	880	82%
University of Cincinnati, Clermont Campus	890	805	90%
Wright State University, Lake Campus	238	229	96%
University Regional Campus Total	12,025	9,831	82%

**Table 3. Percent of First-Year Students Taking any Course Section
Taught by a Tenured or Tenure-Track Instructor**
FY 2011

Campus	Number of Students with Instructors	Number of Students with Tenured or Tenure Track Instructor	Percent of Students with Tenured or Tenure Track Instructor
University Main Campuses			
Bowling Green State University	3196	2,690	84%
Central State University	518	502	97%
Cleveland State University	1640	1,329	81%
Kent State University	3956	3,554	90%
Miami University	3540	3,488	99%
Ohio State University	6544	6,322	97%
Ohio University	3443	3,281	95%
Shawnee State University	1204	1,045	87%
University of Akron	4301	3,240	75%
University of Cincinnati	3673	3,361	92%
University of Toledo	3897	3,628	93%
Wright State University	2809	2,278	81%
Youngstown State University	2889	2,496	86%
University Main Campus Total	41,610	37,214	89%