

## Characteristics of Faculty Members Teaching First-year Students at State-Supported Colleges and Universities in Ohio

**Question:** Who is teaching first-year students? Is it typically full-time faculty members? Do faculty members teaching first-year students typically have academic rank? What is the highest degree level of faculty members teaching first-year students? Do the characteristics of faculty members teaching first-year students vary by the type of college or university?

**Why ask about full-time faculty members teaching first-year students?** High quality instruction does occur on two-year and four-year campuses with part-time faculty members. However, prospective students and their families may view having full-time faculty members teaching first-year students as a measure of a college's or university's commitment to helping first-year students succeed with attention and instruction from faculty members who are committed full-time to the college or university goals.

**Why ask about faculty members with academic rank on university campuses teaching first-year students?** Instructional faculty members on university campuses typically follow a career path that begins at the graduate student level and continues through a series of ranks culminating in professorial rank. Quality instruction does occur with graduate students as well as with faculty who are professors, associate professors, or assistant professors. Generally however, faculty members at four-year institutions who have achieved academic rank have had their scholarly and teaching credentials reviewed by a peer committee process. In addition, faculty members with academic rank have typically helped develop a university's curriculum. Prospective students and their families may view having faculty members with academic rank teaching first-year students as a measure of a college's or university's commitment to helping first-year students succeed with attention and instruction from faculty members who are the most experienced and the most knowledgeable about their disciplines.

**Note 1:** Faculty members on two-year campuses are less likely to have academic rank, despite their longevity, because most two-year campuses do not offer academic rank to a majority of their faculty members. Moreover, rules used to determine rank vary significantly from institution to institution.

**Note 2:** Part-time or adjunct faculty may be included among faculty with academic rank. The use of academic rank for part-time faculty varies considerably among Ohio's universities.

**Why ask about faculty members having graduate degrees on two-year campuses teaching first-year students?** High quality instruction does occur with faculty members who do not possess a graduate degree as well as with faculty members who do have graduate degrees. Generally however, faculty members with graduate degrees are more likely to have mastered their disciplines than are faculty members whose highest degree is the baccalaureate. Prospective students and their families may view having faculty members with graduate degrees teaching first-year students as a measure of a college's or university's commitment to helping first-year students succeed with attention and instruction from faculty members who are the most knowledgeable about their disciplines. (**Note:** Having a graduate degree is typically a prerequisite for all faculty members at four-year state-supported universities and thus is not a part of this discussion.)

**National Answers:** There are no known benchmark indicators addressing the questions posed in this chapter.

### Statewide Answers:

- More than half the student credit hours earned by first-year students are taught by full-time faculty members.
- Almost half the student credit hours earned by first-year students at four-year institutions are taught by faculty members with academic rank (professor, associate professor, and assistant professor).
- A large majority of the student credit hours earned by first-year students, at two-year colleges, are taught by faculty members with graduate degrees.

**Full-Time Faculty**

- Fifty-one percent of first-year student credit hours are taught by full-time faculty members, whereas 10% of first-year student credit hours have teaching assistants as instructor of record and 39% of first-year student credit hours have part-time faculty members as instructor of record.

**Faculty with Academic Rank at Four-Year Institutions**

- Forty-seven percent of first-year student credit hours are earned by students being taught by faculty members with academic rank.

**Faculty with Graduate Degrees at Two-Year Campuses**

- Seventy-five percent of first-year student credit hours are earned by students being taught by faculty members with graduate degrees.

**Note:** In generating these statistics, campuses were asked to include any instructor who has direct responsibility for the delivery of a course section, including graduate teaching assistants, instructors of record, course coordinators, and lab assistants. It is possible that some campuses may not have included full-time faculty, faculty with academic rank, or faculty with graduate degrees supervising instruction by adjunct faculty.

**Percent of First-Year Student Credit Hours Taught by Full-Time Faculty Members,****Fall 2000 - All State-Supported Colleges and Universities**

% Full-Time	% Grad. Asst.	% Part-Time, No Tenure Track	% Part-Time, Tenure or Tenure Track
51%	10%	37%	2%

**Percent of First-Year Student Credit Hours Taught by Faculty Members with Academic Rank,****Fall 2000 - State-Supported University Main and Branch Campuses**

Professor	Associate Prof.	Assistant Prof.	Grad. Asst.	Instructor	Lecturer	Others
11%	16%	20%	16%	15%	11%	10%

**Percent of First-Year Student Credit Hours Taught by Faculty Members with Graduate Degrees,****Fall 2000 - State-Supported Two Year Campuses (University Branch, Community Colleges, Technical Colleges)**

Grad Degree	Undergraduate Degree	Other Degree
77%	18%	6%

**Sector Answers:** Technical Colleges have the greatest percentage of first-year student credit hours being taught by full-time faculty members (62%).

- First-year students at state community colleges are least likely to have full-time faculty members (41%).

**Percent of First-Year Student Credit Hours Taught by Full-Time Faculty members Fall 2000**

	% Full-Time	% Grad. Asst.	% Part-Time, No Tenure Track	% Part-Time, Tenure or Tenure Track
Community Colleges	52%	0%	47%	1%
State Community Colleges	41%	0%	53%	6%
Technical Colleges	62%	0%	38%	0%
University Branch Campuses	54%	0%	45%	1%
University Main Campuses	52%	20%	27%	1%
Total	51%	10%	37%	2%

- Technical colleges have the lowest percentage of faculty members with graduate degrees teaching first-year students (59%). Many of the first-year students at technical colleges are taking technical coursework (e.g., culinary arts) in which a graduate degree may not represent the highest level of preparation of faculty (e.g., an executive chef with international reputation may not have a graduate degree).

**Percent of First-Year Student Credit Hours Taken on Two-Year Campuses Taught by Faculty Members with Graduate Degrees, Fall 2000**

	<b>Grad Degree</b>	<b>Undergrad Degree</b>	<b>Other Degree</b>
Community College	78%	16%	6%
State Community College	71%	26%	4%
Technical College	59%	38%	4%
University Branch Campus	89%	8%	3%
Total	75%	18%	6%

**Campus Answers:** Colleges and universities vary in their use of full-time faculty, faculty with academic rank, and faculty with graduate degrees teaching first-year students.

## Percentage of First-Year Student Credit Hours Taught by Full-Time Faculty Members, Fall 2000

Community Colleges	% Full Time
Cuyahoga Community College, Eastern Campus	52%
Cuyahoga Community College, Metro Campus	47%
Cuyahoga Community College, Western Campus	56%
Jefferson Community College	44%
Lakeland Community College	45%
Lorain County Community College	39%
Sinclair Community College	60%

State Community Colleges	% Full Time
Cincinnati State Technical & Community College	51%
Clark State Community College	46%
Columbus State Community College	33%
Edison State Community College	44%
Northwest State Community College	44%
Owens State Community College, Findlay Campus	35%
Owens State Community College, Toledo Campus	43%
Southern State Community College, Central Campus	60%
Southern State Community College, North Campus	47%
Southern State Community College, South Campus	48%
Terra State Community College	43%
Washington State Community College	57%

Technical Colleges	% Full Time
Belmont Technical College	43%
Central Ohio Technical College	65%
Hocking Technical College	76%
Marion Technical College	63%
Muskingum Area Technical College	51%
North Central State College	52%
James A. Rhodes State College	56%
Stark State College of Technology	56%

University Branch Campuses	% Full Time
Bowling Green State University, Firelands Campus	55%
Kent State University, Ashtabula Campus	65%
Kent State University, East Liverpool Campus	59%
Kent State University, Geauga Campus	29%
Kent State University, Salem Campus	68%
Kent State University, Stark Campus	57%
Kent State University, Trumbull Campus	67%
Kent State University, Tuscarawas Campus	53%
Miami University, Hamilton Campus	63%
Miami University, Middletown Campus	48%
Ohio State University, Agricultural Technical Institute	58%
Ohio State University, Lima Campus	51%
Ohio State University, Mansfield Campus	51%
Ohio State University, Marion Campus	53%
Ohio State University, Newark Campus	41%
Ohio University, Chillicothe Campus	43%
Ohio University, Eastern Campus	56%
Ohio University, Lancaster Campus	74%
Ohio University, Southern Campus	29%
Ohio University, Zanesville Campus	47%
University of Akron, Wayne Campus	32%
University of Cincinnati, Clermont Campus	57%
University of Cincinnati, Raymond Walters Campus	67%
Wright State University, Lake Campus	53%

University Main Campuses	% Full Time
Bowling Green State University	61%
Central State University	86%
Cleveland State University	53%
Kent State University	40%
Miami University	64%
The Ohio State University	28%
Ohio University	62%
Shawnee State University	45%
University of Akron	45%
University of Cincinnati	53%
University of Toledo	68%
Wright State University	67%
Youngstown State University	59%

**Percentage of First-Year Student Credit Hours Taken on Four-Year Campuses Taught by Faculty members With Academic Rank, Fall 2000**

<b>University Branch Campuses</b>	<b>Professors</b>	<b>Associate Professors</b>	<b>Assistant Professors</b>
Bowling Green State University, Firelands Campus	7%	13%	21%
Kent State University, Ashtabula Campus	7%	4%	54%
Kent State University, East Liverpool Campus	1%	18%	66%
Kent State University, Geauga Campus	2%	9%	58%
Kent State University, Salem Campus	3%	12%	40%
Kent State University, Stark Campus	5%	24%	64%
Kent State University, Trumbull Campus	4%	18%	64%
Kent State University, Tuscarawas Campus	0%	19%	60%
Miami University, Hamilton Campus	6%	27%	15%
Miami University, Middletown Campus	7%	17%	14%
Ohio State University, Agricultural Technical Institute	2%	22%	31%
Ohio State University, Lima Campus	5%	23%	23%
Ohio State University, Mansfield Campus	4%	28%	17%
Ohio State University, Marion Campus	18%	26%	9%
Ohio State University, Newark Campus	6%	13%	15%
Ohio University, Chillicothe Campus	3%	13%	36%
Ohio University, Eastern Campus	1%	10%	53%
Ohio University, Lancaster Campus	0%	34%	31%
Ohio University, Southern Campus	0%	5%	5%
Ohio University, Zanesville Campus	10%	21%	37%
University of Akron, Wayne Campus	5%	19%	8%
University of Cincinnati, Clermont Campus	6%	10%	62%
University of Cincinnati, Raymond Walters Campus	18%	23%	39%
Wright State University, Lake Campus	0%	51%	4%

<b>University Main Campuses</b>	<b>Professors</b>	<b>Associate Professors</b>	<b>Assistant Professors</b>
Bowling Green State University	9%	13%	18%
Central State University	16%	18%	46%
Cleveland State University	13%	19%	13%
Kent State University	8%	7%	18%
Miami University	21%	16%	17%
The Ohio State University	9%	9%	9%
Ohio University	11%	21%	24%
Shawnee State University	11%	16%	9%
University of Akron	7%	11%	16%
University of Cincinnati	19%	22%	26%
University of Toledo	11%	18%	13%
Wright State University	14%	25%	9%
Youngstown State University	30%	17%	10%

**Percentage of First-Year Student Credit Hours Taken on Two-Year Campuses Taught by Faculty members with Graduate Degrees, Fall 2000**

**Community Colleges % Grad. Degree**

Cuyahoga Community College, Eastern Campus	79%
Cuyahoga Community College, Metro Campus	74%
Cuyahoga Community College, Western Campus	86%
Jefferson Community College	68%
Lakeland Community College	73%
Lorain County Community College	80%
Sinclair Community College	76%

**State Community Colleges % Grad. Degree**

Cincinnati State Technical & Community College	56%
Clark State Community College	81%
Columbus State Community College	76%
Edison State Community College	76%
Northwest State Community College	64%
Owens State Community College, Findlay Campus	73%
Owens State Community College, Toledo Campus	71%
Southern State Community College, Central Campus	79%
Southern State Community College, North Campus	72%
Southern State Community College, South Campus	75%
Terra State Community College	62%
Washington State Community College	57%

**Technical Colleges % Grad. Degree**

Belmont Technical College	53%
Central Ohio Technical College	72%
Hocking Technical College	57%
Marion Technical College	62%
Muskingum Area Technical College	59%
North Central State College	62%
James A. Rhodes State College	74%
Stark State College of Technology	43%

**University Branch Campuses % Grad. Degree**

Bowling Green State University, Firelands Campus	92%
Kent State University, Ashtabula Campus	82%
Kent State University, East Liverpool Campus	86%
Kent State University, Geauga Campus	77%
Kent State University, Salem Campus	86%
Kent State University, Stark Campus	99%
Kent State University, Trumbull Campus	90%
Kent State University, Tuscarawas Campus	80%
Miami University, Hamilton Campus	85%
Miami University, Middletown Campus	85%
Ohio State University, Agricultural Technical Institute	87%
Ohio State University, Lima Campus	96%
Ohio State University, Mansfield Campus	93%
Ohio State University, Marion Campus	100%
Ohio State University, Newark Campus	96%
Ohio University, Chillicothe Campus	86%
Ohio University, Eastern Campus	81%
Ohio University, Lancaster Campus	82%
Ohio University, Southern Campus	81%
Ohio University, Zanesville Campus	81%
University of Akron, Wayne Campus	93%
University of Cincinnati, Clermont Campus	91%
University of Cincinnati, Raymond Walters Campus	94%
Wright State University, Lake Campus	92%