

Characteristics of Faculty 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? Do faculty teaching first-year students typically have academic rank? What is the highest degree of faculty teaching first-year students? Do the characteristics of faculty teaching first-year students vary by the type of college or university?

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

Why ask about faculty with academic rank on university campuses teaching first-year students? Instructional faculty on university campuses typically participate in a career path from graduate student up through a series of ranks culminating in professorial rank. Quality instruction does occur with graduate students or adjunct faculty as well as faculty who are either professors, associate professors, or assistant professors. Generally, though, at four-year institutions, faculty with academic rank are tenured or tenure-track and have demonstrated their excellence in teaching as part of the tenure review process. Also, faculty with academic rank have helped develop a university's curriculum. Prospective students and their families may view having faculty 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 who are the most experienced teachers and the most knowledgeable about their disciplines. (**Note:** Faculty 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 who are part-time.)

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

Statewide Answers:

- Almost half the student credit hours earned by first-year students are taught by full-time faculty.
- Almost half the student credit hours earned by first-year students at four-year institutions are taught by faculty 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 with graduate degrees.

Full-Time Faculty

- Full time faculty teach 49% of first-year student credit hours whereas 13% of first-year student credit hours have teaching assistants as instructor of record and 38% 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 (47%) of first-year student credit hours are earned by students being taught by faculty with academic rank.

Faculty With Graduate Degrees at Two-Year Campuses

- Seventy-three percent (73%) of first-year student credit hours are earned by students being taught by faculty 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, Fall 1999

All State-Supported Colleges and Universities

% Full-Time	% Grad. Asst.	% Part-Time, No Tenure Track	% Part-Time, Tenure or Tenure Track
49%	13%	38%	0%

Percent of First-Year Student Credit Hours Taught by Faculty With Academic Rank, Fall 1999

State-Supported University Main and Branch Campuses

Professor	Associate Prof.	Assistant Prof.	Grad. Asst.	Instructor	Lecturer	Others
13%	16%	17%	19%	13%	12%	10%

Percent of First-Year Student Credit Hours Taught by Faculty with Graduate Degrees, Fall 1999

State-Supported Two Year Campuses (University Branch, Community Colleges, Technical Colleges)

Grad Degree	Undergraduate Degree	Other Degree
73%	23%	4%

Sector Answers: The greatest percentage (65%) of first-year student credit hours are taught by full-time faculty at technical colleges.

- Sixty-five percent (65%) of first-year student credit hours at technical colleges are taught by full-time faculty.
- First-year students at state community colleges are least likely to have full-time faculty (40%).

Percent of First-Year Student Credit Hours Taught by Full-Time Faculty Fall 1999

	% Full-Time	% Grad. Asst.	% Part-Time, No Tenure Track	% Part-Time, Tenure or Tenure Track
Community Colleges	50%	0%	49%	1%
State Community Colleges	40%	0%	60%	0%
Technical Colleges	65%	0%	35%	0%
University Branch Campuses	52%	1%	47%	0%
University Main Campuses	49%	23%	28%	0%
Total	49%	13%	38%	0%

- Technical colleges have the lowest percentage of faculty 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 with Graduate Degrees, Fall 1999

	Grad Degree	Undergrad Degree	Other Degree
Community College	78%	18%	4%
State Community College	68%	29%	3%
Technical College	59%	38%	3%
University Branch Campus	87%	8%	5%
Total	73%	23%	4%

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, Fall 1999

Community Colleges

Cuyahoga Community College, Eastern Campus	49%
Cuyahoga Community College, Metro Campus	52%
Cuyahoga Community College, Western Campus	52%
Jefferson Community College	35%
Lakeland Community College	41%
Lorain County Community College	45%
Sinclair Community College	57%

State Community Colleges

Cincinnati State Technical & Community College	NA
Clark State Community College	47%
Columbus State Community College	31%
Edison State Community College	45%
Northwest State Community College	61%
Owens State Community College, Findlay Campus	31%
Owens State Community College, Toledo Campus	41%
Southern State Community College, Central Campus	63%
Southern State Community College, North Campus	43%
Southern State Community College, South Campus	53%
Terra State Community College	42%
Washington State Community College	52%

Technical Colleges

Belmont Technical College	51%
Central Ohio Technical College	54%
Hocking Technical College	84%
Lima Technical College	51%
Marion Technical College	66%
Muskingum Area Technical College	51%
North Central State College	54%
Stark State College of Technology	54%

University Branch Campuses

Bowling Green State University, Firelands Campus	56%
Kent State University, Ashtabula Campus	65%
Kent State University, East Liverpool Campus	50%
Kent State University, Geauga Campus	25%
Kent State University, Salem Campus	60%
Kent State University, Stark Campus	57%
Kent State University, Trumbull Campus	58%
Kent State University, Tuscarawas Campus	50%
Miami University, Hamilton Campus	55%
Miami University, Middletown Campus	59%
Ohio State University, Agricultural Technical Institute	60%
Ohio State University, Lima Campus	52%
Ohio State University, Mansfield Campus	49%
Ohio State University, Marion Campus	45%
Ohio State University, Newark Campus	40%
Ohio University, Chillicothe Campus	55%
Ohio University, Eastern Campus	49%
Ohio University, Lancaster Campus	63%
Ohio University, Southern Campus	28%
Ohio University, Zanesville Campus	56%
University of Akron, Wayne Campus	30%
University of Cincinnati, Clermont Campus	49%
University of Cincinnati, Raymond Walters Campus	66%
Wright State University, Lake Campus	56%

University Main Campuses

Bowling Green State University	56%
Central State University	87%
Cleveland State University	56%
Kent State University	37%
Miami University	69%
Ohio State University	27%
Ohio University	54%
Shawnee State University	52%
University of Akron	43%
University of Cincinnati	58%
University of Toledo	67%
Wright State University	60%
Youngstown State University	53%

Percentage of First-Year Student Credit Hours Taken on Four-Year Campuses Taught by Faculty With Academic Rank, Fall 1999

University Branch Campuses

	Professors	Associate Professors	Assistant Professors
Bowling Green State University, Firelands Campus	11%	11%	23%
Kent State University, Ashtabula Campus	2%	4%	61%
Kent State University, East Liverpool Campus	1%	6%	70%
Kent State University, Geauga Campus	0%	9%	70%
Kent State University, Salem Campus	1%	17%	50%
Kent State University, Stark Campus	3%	23%	64%
Kent State University, Trumbull Campus	1%	26%	64%
Kent State University, Tuscarawas Campus	2%	22%	62%
Miami University, Hamilton Campus	4%	22%	14%
Miami University, Middletown Campus	7%	18%	12%
Ohio State University, Agricultural Technical Institute	2%	21%	22%
Ohio State University, Lima Campus	2%	28%	22%
Ohio State University, Mansfield Campus	2%	18%	27%
Ohio State University, Marion Campus	13%	21%	10%
Ohio State University, Newark Campus	9%	17%	11%
Ohio University, Chillicothe Campus	6%	20%	28%
Ohio University, Eastern Campus	1%	12%	36%
Ohio University, Lancaster Campus	2%	30%	21%
Ohio University, Southern Campus	0%	4%	3%
Ohio University, Zanesville Campus	5%	34%	32%
University of Akron, Wayne Campus	5%	14%	9%
University of Cincinnati, Clermont Campus	3%	11%	54%
University of Cincinnati, Raymond Walters Campus	16%	26%	33%
Wright State University, Lake Campus	0%	52%	4%

University Main Campuses

Bowling Green State University	9%	13%	16%
Central State University	11%	13%	59%
Cleveland State University	12%	22%	10%
Kent State University	14%	6%	19%
Miami University	25%	19%	15%
Ohio State University	13%	7%	6%
Ohio University	11%	26%	18%
Shawnee State University	13%	16%	18%
University of Akron	10%	8%	17%
University of Cincinnati	21%	21%	27%
University of Toledo	11%	24%	6%
Wright State University	10%	28%	14%
Youngstown State University	28%	13%	12%

Percentage of First-Year Student Credit Hours Taken on Two-Year Campuses Taught by Faculty with Graduate Degrees, Fall 1999

Community Colleges

Cuyahoga Community College, Eastern Campus	80%
Cuyahoga Community College, Metro Campus	76%
Cuyahoga Community College, Western Campus	84%
Jefferson Community College	69%
Lakeland Community College	76%
Lorain County Community College	79%
Sinclair Community College	74%

State Community Colleges

Cincinnati State Technical & Community College	NA
Clark State Community College	81%
Columbus State Community College	72%
Edison State Community College	77%
Northwest State Community College	78%
Owens State Community College, Findlay Campus	68%
Owens State Community College, Toledo Campus	70%
Southern State Community College, Central Campus	78%
Southern State Community College, North Campus	75%
Southern State Community College, South Campus	80%
Terra State Community College	54%
Washington State Community College	69%

Technical Colleges

Belmont Technical College	57%
Central Ohio Technical College	63%
Hocking Technical College	64%
Lima Technical College	65%
Marion Technical College	63%
Muskingum Area Technical College	62%
North Central State College	61%
Stark State College of Technology	36%

University Branch Campuses

Bowling Green State University, Firelands Campus	91%
Kent State University, Ashtabula Campus	89%
Kent State University, East Liverpool Campus	84%
Kent State University, Geauga Campus	75%
Kent State University, Salem Campus	84%
Kent State University, Stark Campus	98%
Kent State University, Trumbull Campus	93%
Kent State University, Tuscarawas Campus	81%
Miami University, Hamilton Campus	91%
Miami University, Middletown Campus	94%
Ohio State University, Agricultural Technical Institute	82%
Ohio State University, Lima Campus	89%
Ohio State University, Mansfield Campus	89%
Ohio State University, Marion Campus	99%
Ohio State University, Newark Campus	60%
Ohio University, Chillicothe Campus	89%
Ohio University, Eastern Campus	82%
Ohio University, Lancaster Campus	76%
Ohio University, Southern Campus	80%
Ohio University, Zanesville Campus	87%
University of Akron, Wayne Campus	90%
University of Cincinnati, Clermont Campus	96%
University of Cincinnati, Raymond Walters Campus	92%
Wright State University, Lake Campus	86%