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Enrollment Update

Academic & Student Affairs Committee
September 15, 2022





Recruitment Update

Susan K. Schaurer

Vice President for Enrollment Management & Student Success



College enrollment continues to drop

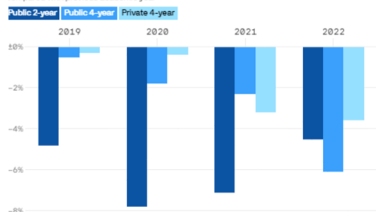


Alissa Widman Neese



Change in Ohio college enrollment estimates, by spring semester

Compared with previous academic year



Notes: National Student Clearinghouse; Chart: Axios Visuals

Students head back to class at most of Ohio's colleges this week, but the number of them on campus continues to shrink

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Transfer Enrollments Continue Pandemic-Driven Decline

Transfer enrollment from two- to four-year institutions, already down in 2021, continued to fall through the second year of the pandemic, the National Student Clearinghouse finds.

By Liam Knox

Published September 13,

2022

Avery Ruxel Franklin Aug. 8, 2022

POSTED IN: RICE NEWS > Current News > 2022

Reversing decline in college enrollment hinges on labor market, says Baker Institute expert

HOUSTON – (Aug. 8, 2022) – Undergraduate college enrollment has declined since 2020, especially among institutions that serve low- to moderate-income students. Will that trend continue?

When and if enrollment levels rebound depends mainly on the strength of the labor market, which hinges on the economy's response to Federal Reserve interest rate hikes designed to combat inflation, argues [Joyce Beebe](#), fellow in public finance at Rice University's Baker Institute for Public Policy, in a recent [blog post](#).

The Columbus Dispatch

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NEWS

A good job market, fewer high school graduates lead to community college enrollment dip

Abby Bammerlin and Sheridan Hendrix The Columbus Dispatch

Published 10:55 p.m. ET Sept. 6, 2022 | Updated 6:29 a.m. ET Sept. 7, 2022

View Comments



July 12, 2022; Columbus, Ohio, USA, Columbus State Community College, including Mitchell Hall. Mandatory Credit: Dorla Photography/Photo.com

FORBES

EDUCATION

These Four States Account For Half Of The Recent College Enrollment Decline

Michael T. Nietzel Senior Contributor @

I am a former university president who writes about higher education.

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Jan 11, 2022, 06:00am EST

Listen to article 6 minutes



Between 2019 and 2021, total national college enrollment decreased by 5.1% or 937,500 students. GETTY

Just four states - California, New York, Ohio, and Texas - account for 50% of the national decrease in college enrollment between fall, 2019 and fall, 2021, a two-year period that dates back to the approximate onset of the Covid-19 pandemic.

Fall 2022: College Credit Plus Enrollment

Dayton and Lake Campuses

	Fall 2021	Fall 2022	Δ 21-22
Total	836	884	5.7%

Note. Includes College Credit Plus enrollments for both Dayton and Lake campuses for the term indicated.
Fall 2021 data are as of Day 28 of the term; Fall 2022 data are as of Day 21 of the term.

Fall 2022: Transfer Enrollment

Dayton and Lake Campuses

	Fall 2021	Fall 2022	Δ21-22
Total	684	708	3.5%

Note. Includes new transfer-in students as of Census (Day 14) for the term and campus indicated.

Fall 2022: Transfer Enrollment

Feeder Colleges

2021	2022
Sinclair Community College (247)	Sinclair Community College (252)
Clark State College (63)	Clark State College (43)
Edison State Community College (26)	Edison State Community College (36)
University of Cincinnati (22)	Ohio State University (24)
Bowling Green State University (13)	Columbus State Comm College (21)
Ohio State University (10)	University of Cincinnati (19)
Columbus State Comm College (9)	Bowling Green State University (16)
Miami University (9)	Cedarville University (11)
Ohio University (9)	Miami University (11)
Cincinnati State Tech & Comm C (8)	Ohio University (10)

Note. Includes new, degree-seeking transfer-in students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Dayton and Lake Campuses

	Fall 2021	Fall 2022	Δ 21-22
Total	1394	1541	10.5%

Note. Includes first-time, undergraduate students as of Census (Day 14) for the term indicated.

Fall 2022: First-Time Enrollment

Key Indicators: Diversity

Race/Ethnicity	2021	2022	Δ21-22
Underrepresented Minority	355	453	27.6%
American Indian or Alaska Native	1	1	0.0%
Asian	25	37	48.0%
Black or African American	168	202	20.2%
Hispanic	54	77	42.6%
Nonresident Alien	25	28	12.0%
Two or More Races	80	106	32.5%
Unknown	2	2	0.0%
White	1,036	1,087	4.9%

Note. Includes first-time, degree-seeking undergraduate students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Key Indicators: Access

Indicator	2021	2022	Δ21-22
Pell Recipient	529	586	10.8%
First Generation (from FAFSA)	311	350	12.5%

Note. Includes first-time, degree-seeking undergraduate students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Key Indicators: Access



	# Students
Fall 2022 Goal	150
Fall 2022 Cohort	163

Note. Includes first-time, undergraduate students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Feeder States

State	2021	2022
Ohio	1,272	1,431
Indiana	13	19
Illinois	6	7
Kentucky	1	5
Michigan	3	5
Texas	5	5
Georgia	3	4
New York	1	4

Note. Includes first-time, degree-seeking undergraduate students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Feeder Counties

2021	2022
Montgomery (275)	Montgomery (329)
Greene (174)	Greene (158)
Mercer (94)	Warren (85)
Clark (81)	Mercer (85)
Warren (77)	Clark (81)
Butler (65)	Butler (74)
Franklin (54)	Franklin (72)
Hamilton (50)	Auglaize (68)
Auglaize (49)	Hamilton (61)
Miami (43)	Miami (60)

Note. Includes first-time, degree-seeking undergraduate students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Feeder High Schools

2021	2022
Beavercreek (76)	Beavercreek (52)
Wayne (46)	Centerville (41)
Centerville (30)	Wayne (36)
Fairborn (26)	Celina (28)
Celina (22)	Memorial (25)
Miamisburg (22)	Walter E Stebbins (24)
Carroll (21)	Kettering Fairmont (22)
Coldwater (21)	Miamisburg (22)
Kettering Fairmont (21)	Wapakoneta (22)
Springboro (20)	Home School (21)

Note. Includes first-time, degree-seeking undergraduate students as of Census (Day 14).

Fall 2022: First-Time Enrollment

Top Majors

2021	2022
Nursing (212)	Nursing (245)
Undecided (124)	Undecided (109)
Psychology (78)	Mechanical Engineering (86)
Mechanical Engineering (74)	Elementary Education P-5 (82)
Elementary Education P-5 (66)	Psychology (75)
Biological Sciences (60)	Computer Science (74)
Computer Science (55)	Biological Sciences (69)
Crime and Justice Studies (45)	Crime and Justice Studies (45)
Sports Science (42)	Social Work (35)

Note. Includes first-time, degree-seeking undergraduate students as of Census (Day 14).

Nationally Recognized

- Best Undergraduate Computer Science Programs (#194)
- Best Undergraduate Engineering Programs (Doctorate)
- Best Undergraduate Business Programs
- Best Undergraduate Nursing Programs
- Top Public Schools
- Top Performers on Social Mobility



Best Colleges

Questions



Retention Update

Tim Littell

Associate Vice Provost for Student Success



WRIGHT STATE
UNIVERSITY

Retention, Persistence & Completion

Continuing Student Enrollment

- Active student enrollment
- First-time, full-time, degree-seeking enrollment (Retention)

Completion

- Graduation rates

New Student Enrollment

- Orientation melt

Persistence, continuing

Active, continuing undergraduate students, both campuses

	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Total Active Students	11,021	9,434	8,719	7,736
% Enrolled in the Fall	81.7%	84.9%	80.5%	82.1%

Note. Data obtained from the Advising Dashboard report in Cognos.

Retention (Fall-to-Fall)

Table VII: Retention, rate at which students who are enrolled in Fall term are enrolled the following Fall term. Source: Wright State (Dayton and Lake) Fall Cohorts prepared by the Office of Institutional Research and Effectiveness

	2018 Cohort	2019 Cohort	2020 Cohort	2021 Cohort
First-time, Full-Time, Bachelor's Cohort	62.2%	65.3%	65.8%	64.3%
Cohort Size	2,029	1,596	1,330	1,290

Retention, by college (Fall-to-Fall)

Retention, rate at which students who are enrolled in Fall term are enrolled the following Fall term. Source: Wright State (Dayton and Lake) Fall Cohorts prepared by the Office of Institutional Research and Effectiveness

First-time, Full-Time, Bachelor's Cohort	2018 Cohort	2019 Cohort	2020 Cohort	2021 Cohort
RSCB	62%	64%	70%	67%
CECS	68%	71%	71%	67%
CHEH	57%	63%	64%	58%
COLA	65%	63%	67%	65%
COSM	63%	63%	65%	68%

Completion

Table VIII: Four-year and six-year graduation rates of new direct from high school and transfer students. Source: IPEDS Outcomes Measures Survey for Wright State University-Main Campus (Dayton, Ohio; 206604) prepared by the Office of Institutional Research and Effectiveness.

Full-time, First-time entering undergraduate cohort	Cohort Size*	4 Year Award Rate	6 Year Award Rate	8 Year Award Rate	Still Enrolled**	Transferred Out***
2014-15	2,363	26%	43%	--%	--%	--%
2013-14	2,288	23%	44%	46%	1%	35%
2012-13	2,349	19%	40%	42%	1%	39%
2011-12	2,893	18%	36%	38%	1%	42%
2010-11	2,874	18%	34%	37%	1%	45%

Note. *Uses a full-year cohort of first-time and transfer-in students, as well as part-time and full-time. Includes all students pursuing an award of certificate, associate's, or bachelors. **Eight years after entry. ***From entry to eight years later, after leaving the Dayton campus.



New students, “Melt”

Registered for Orientation, Day 14 Fall, Dayton, NDHS, Transfer, and Other

Table I: Dayton Campus, entering students (first-time and transfer)

	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Registered for Orientation	1,786	1,412	1,441	1,482
Enrolled in the Fall	1,568	1,220	1,250	1,320
Melt	12.2%	13.6%	13.3%	10.9%

- **Orientation:** Academic Advisors, Orientation Staff and Registrar collaborated to safeguard enrollment of new students and reduce “melt” through **sustained contacts and nudges**.
- **Cohort assignment of Priority Populations** (First Gen, Pell Eligible, URM) to “Success Team” (academic advisor, success coach, career consultant) with sustained outreach/comm plan

Key Initiatives & Priorities

- Participation Rosters
- Mid-Term Grades
- Multi-term Registration
- College Reports

Questions



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The role of research at Wright State

The Wright State Muscle Research Group

Mark Rich

Andrew Voss

Hongmei Ren

What is the value of research to a University?



Reputation

University of Utah

Cal Poly

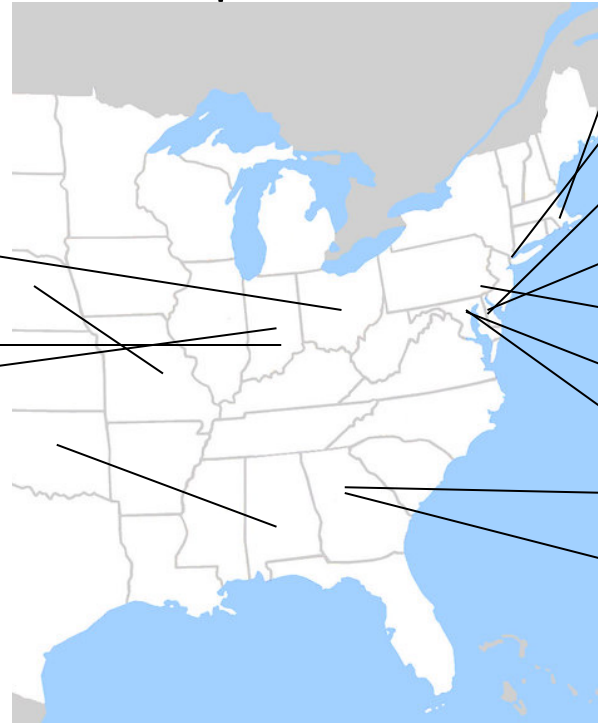
Ohio State

University of Missouri

IUPUI

Perdue

University of Alabama



Harvard

Columbia

Brown

University of Delaware

University of Pennsylvania

Johns Hopkins

University of Maryland

Emory University

Georgia Tech

Reputation



Aarhus University, Denmark

Autifony, United Kingdom

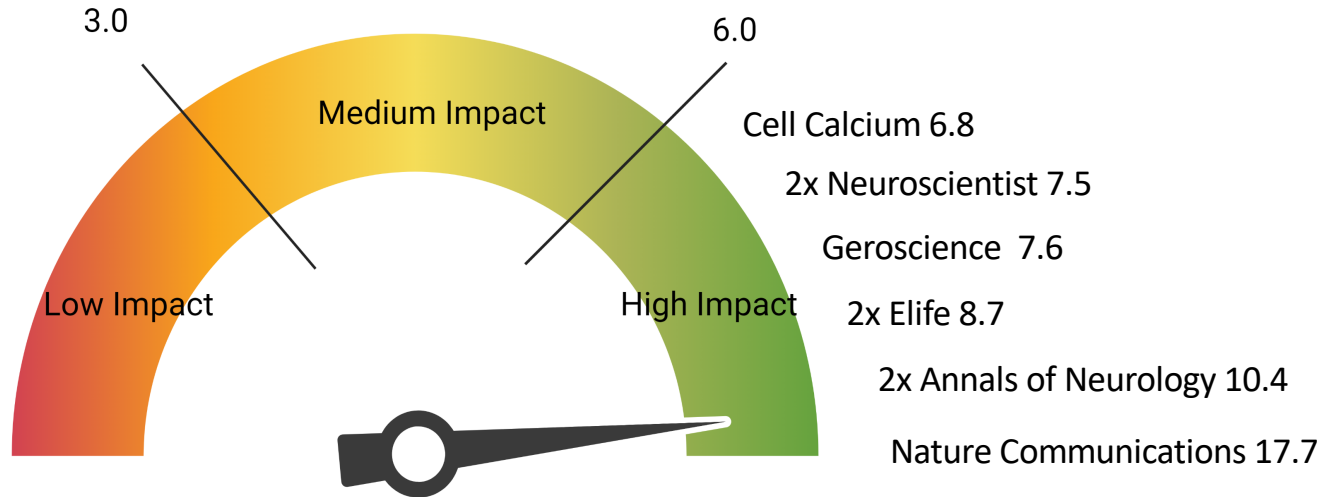
University of Basel, Switzerland

University of Innsbruck, Austria

Institute for Physiology, Germany

University of Perugia, Italy

Reputation



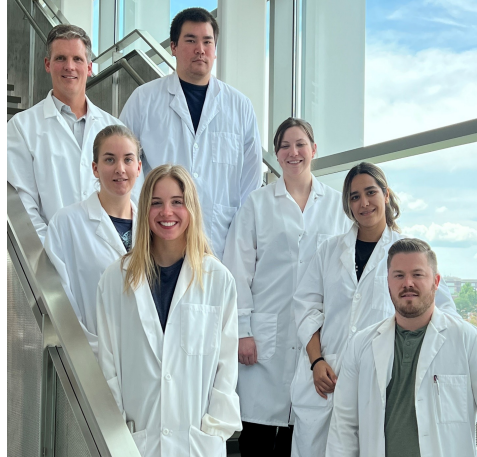
22 publications in the last 3 years from our group

Relationships

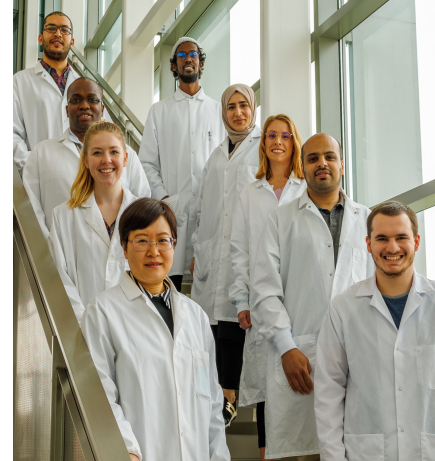
Rich Lab



Voss Lab



Ren Lab



Practical Aspects

Money: National grants awarded to our group in the past 3 years = \$6,000,000

Marketing: Advertisements for Universities show people doing research.

Most other Universities in the Miami Valley such as Sinclair don't do research.

Medicine: Research is necessary for:
Medical School Accreditation
Residency Program Accreditation

We study electrical signals in individual muscle fibers



Treatment of myotonia with a novel drug first tested at Wright State





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