

*The Statistical Profiles for Ohio's Colleges and Universities 2007, Prepared  
by the Ohio Board of Regents, March 2008  
Summary of Selected Youngstown State University Data*

The Statistical Profiles are posted on the Ohio Board of Regents web site; they replace what used to be called the "Institutional Detail" section of the annual *Performance Report* and do not contain some of the national comparisons that former reports contained. The years covered in the 2007 Profiles vary by category, reflecting the most recent comparative data available for a given category. Youngstown State University's statistics in 13 of the categories are outlined below.

### 1. Scores on State and National Exams:

During the past 3 years, Youngstown State University students and graduates scored well on a number of state and national exams.

**At 97%, YSU's pass rate on the 2005 Praxis II exam (required for teacher licensure) was the second highest among Ohio's public universities;** YSU's 2005 pass rate was 6% higher than in 2004. YSU's pass rate on the 2005 Praxis III test (required in graduates' first year of teaching) was once again **100%**.

In addition, a number of YSU students in health professions passed licensing exams on their first attempt:

#### First-Time Pass Rates

Institution	EMT-Basic State Exam (2005-2007)	EMT-Paramedic State Exam (2005-2007)	Dental Hygiene National Board (2005-2007)
YSU	81%	81%	94%

However, YSU's **86%** pass rate on the 2006 Ohio registered nursing exam was 8% lower than the pass rate for the previous year.

### 2. Retention and First-Year Experience (2005-2006): YSU Highest Among State Open-Admissions Universities

Institution	Same-Institution First-Year Retention Rate
YSU	69%
WSU	68%
Toledo	67%
Akron	65%
CSU	56%
Shawnee	56%
Central State	49%
Open-Admissions Public 4- Year Institution Average	65%
State Average (Selective- and Open-Admissions)	69%

Retention rates are, in part, a measure of an institution's success in serving and educating first-year students.

At **69%**, YSU's same-institution 2005-2006 freshman-to-sophomore retention ("persistence") rate for first-time, full-time, degree-seeking students **was the highest at open-admissions public institutions in Ohio**. The following statistics represent the "same-institution" retention rate—i.e., the number of first-time, full-time, degree-seeking students in fall 2005 who returned to the same institution in fall 2006 (as opposed to dropping out or transferring to another institution):

- At YSU, the same-institution retention rate for first-time, full-time, degree-seeking students was **69%** for 2005-2006, compared to an average of **65%** at Ohio's open-admissions public 4-year institutions and **69%** statewide (selective and open-admissions institutions). The same-institution retention rate for CSU was **56%**; the rate for the University of Akron was **65%**.
- A separate section of the Profiles shows that among Ohio's 4-year main campuses, YSU has the lowest transfer-out rate for first-year students—9% of YSU's first-year students transferred to another Ohio institution in 2005-2006, compared to 17% at main campuses statewide.

YSU's freshman-to-sophomore retention rate may be especially impressive given that, among main campuses in Ohio, **YSU has the second highest percentage of first-generation college students (56% of the undergraduates who applied for financial aid at YSU in fall 2006 identified themselves as first-generation college students—i.e., students whose parents did not attend college)**. Among comparable institutions, Cleveland State, at 50%, has the next highest percentage of first-generation college students. The average for main campuses statewide is 40%.

### 3. Employment and Education Outcomes 6 Months Following Graduation, 2001-2006:

Institution	Known In-State Employment or Continuing School
<b>Associate Degree:</b>	
YSU	<b>88%</b>
Main Campuses Statewide	89%
<b>Baccalaureate Degree:</b>	
YSU	<b>79%</b>
Main Campuses Statewide	76%
<b>Master's Degree:</b>	
YSU	<b>83%</b>
Main Campuses Statewide	78%

For the 5-year period from 2001-2006, **88%** of YSU's associate-degree graduates had found in-state employment within 6 months of graduation or were known to be attending school in-state.

During the same period, **79%** of YSU's baccalaureate-degree graduates had found in-state employment within 6 months of graduation or were attending school in-state; and **83%** of YSU's

master's-degree graduates had found in-state employment within 6 months of graduation or were attending school in-state.

YSU's figures are especially high, given that YSU is located only a few miles from the Pennsylvania border, and graduates employed or continuing school in Pennsylvania are not counted in these percentages. Nor are small business owners and employees of certain government agencies.

#### 4. Remedial/Developmental Education (2005-2006):

##### Percent of First-Year Students Taking Remedial Coursework in FY 2006

Sector, Age	First-Year Students	Percent of Total 1 <sup>st</sup> -yr	Percent of Students Taking Remediation by Subject Area			
			Math	English	Math or English	Math and English
<b>Youngstown State University</b>						
Under Age 20 Total	1,796	80%	36%	52%	<b>61%</b>	28%
<b>University Main Campuses</b>						
Under Age 20 Total	35,239	91%	16%	12%	<b>23%</b>	6%

A high percentage of YSU's "young" first-year students (i.e., those under age 20) take remedial coursework in either math or English during their first year in college (**61%** at YSU, compared to **23%** at main campuses statewide). The "remedial share" of undergraduate FTE at YSU was 6.3%, compared to 1.9% at main campuses statewide.

However, YSU students who successfully complete **all** of their remedial coursework have higher first-to-second-year retention rates than do similar students at other main campuses statewide: **84%** return the following year at YSU, compared to **74%** at main campuses statewide:

##### Success Measures for First-Year Degree-Seeking Freshmen in FY 2005-2006

Institution	Remedial Course Enrollment Cohort Type	Number in Cohort	FALL 2006 OUTCOMES			
			Percent Returning to the Same Institution	Percent Transferring to Another Public Institution	Percent of Fall 2006 Credits Successfully Completed	Average GPA of Returning Students F 2006
<b>University Main Campuses</b>	All Students	37,998	74%	9%	87%	2.9
	Took No Remedial Courses	28,731	78%	8%	90%	3.0
	Took Both Math and English	2,538	54%	11%	65%	2.1
	Took At Least 1 Remedial	9,267	61%	11%	75%	2.4
	<i>Completed all Remedial</i>	5,434	<b>74%</b>	10%	82%	2.6
<b>Youngstown State University</b>	All Students	2,242	66%	4%	75%	2.8
	Took No Remedial Courses	857	68%	4%	85%	3.2
	Took Both Math and English	633	62%	5%	61%	2.4
	Took At Least 1 Remedial	1,385	65%	5%	69%	2.6
	<i>Completed all Remedial</i>	705	<b>84%</b>	5%	80%	2.8

## 5. Classes Taught by Full-time and Tenure-Track Faculty\* (Fall 2005):

Institution	Total Undergraduate SCH Taught by Full-Time Faculty	Total 1 <sup>st</sup> -Year SCH Taught by Full-Time Faculty	% of 1 <sup>st</sup> -Year Students Taking Any Course Section Taught by a Tenure-Track Faculty Member FY 06*
<b>YSU</b>	<b>54%</b>	<b>35%</b>	<b>87%</b>
U of Akron	51%	36%	82%
Cleveland SU	57%	43%	76%
OSU	42%	24%	95%
KSU	60%	53%	86%
Average, Main Campuses Statewide	61%	51%	91%
<b>Statewide Average</b>	<b>57%</b>	<b>48%</b>	

\*According to the Board of Regents (p. 11 in the Financial Issues and Resource Use section of the 2007 Statistical Profiles), some institutions list a supervising faculty member as the instructor of record even though a class or course section is taught by a graduate assistant. At YSU, graduate teaching assistants are listed as the instructor of record for any courses they teach.

Because institutions define “academic rank” differently, the 2004-2007 statewide data do not include statistics on first-year classes taught by assistant, associate, and full professors (earlier reports had contained such data).

Comparison of data in the 2003-2007 *Reports* and Profiles shows the following changes over time:

### Percent of First-Year SCH Taught by Full-time Faculty, 1998-2005

	1998	1999	2000	2001	2002	2003	2004	2005
<b>YSU</b>	61%	53%	59%	49%	46%	45%	39%	35%
Main Campus Average	49%	50%	52%	51%	51%	52%	52%	51%
State Average	50%	50%	51%	50%	49%	50%	49%	48%

While the state average has fallen only slightly since 1998, **YSU’s percentage fell substantially between 1998 and 2005, going from 11% higher than the state average in 1998 to 13% lower than the state average in 2005.** (However, 87% of YSU first-year students took at least one course from a tenure-track faculty member in fall 2005, a rate 4% below the main-campus average of 91%).

## 6. Time-to-Degree (2005-2006):

**Associate:** YSU’s median time-to-degree for non-transfer associate-degree graduates was **4.3** years in 2005-2006, compared to the state median of 3.8 years. YSU’s median the previous year was 4.7 years. In most fields, YSU has similar or shorter times to associate degree than do many other Ohio institutions; however, YSU’s time to associate degree in the liberal arts is longer than at many other institutions.

**Baccalaureate:** At **4.7** years, the median time-to-degree for YSU’s non-transfer baccalaureate graduates was equal to the average median at open-admissions institutions and slightly above the state average median of 4.3 years (an average that reflects all state institutions, including

*YSU’s 2007 Ohio Board of Regents Statistical Profiles*

**selective-admissions** institutions) in 2005-2006. By comparison, the median time-to-degree for baccalaureate graduates was 4.7 years at Cleveland State University and 5 years at the University of Akron. **Only two open-admissions institutions had a shorter median time-to-baccalaureate degree than YSU: the University of Toledo, at 4.3 years, and Wright State University, at 4.5 years.**

Since so many students nationwide take longer than 4 years to complete a baccalaureate degree, the standard measure for reporting total time-to-baccalaureate degree is 6 years. The baccalaureate 6-year graduation rate (first-time, full-time, degree-seeking students who entered in 2000 and graduated **within** 6 years) for YSU was **37%**, compared to 30% at Cleveland State University and 34% at the University of Akron. **YSU's 6-year graduation rate of 37% was the highest in the state for public open-admissions universities whose students' ACT scores were comparable to those of entering YSU students.**

A number of factors affect time to degree. For example, YSU offers a number of associate degrees—and YSU's time-to-degree begins when a student first takes courses on a campus, even if he or she leaves school or completes an associate degree and returns many years later to complete a baccalaureate degree. In addition, YSU's percentage of students who attend part-time (21%), and thus take longer to graduate, exceeds the average (15%) at 4-year public universities statewide.

## **7. Enrollment Growth (Fall 1998-Fall 2006) and 2006 Degree Production:**

- Headcount enrollment at YSU **increased 6%** from 1998-2006, compared to a 2% increase at the University of Akron, a 7% decrease at Cleveland State University, and an average increase of **3.5%** at main campuses statewide.
- YSU's **total** (graduate plus undergraduate) FTE enrollment **increased 6%** from 2002-2006, compared to a 3% decrease at the University of Akron, a 7% decrease at Cleveland State University, and a **3%** increase at main campuses statewide. **Undergraduate** FTE enrollment at YSU also **increased 6%** from 2002-2006, compared to a 2% decrease at the University of Akron, an 11% decrease at Cleveland State University, and a **3%** increase at main campuses statewide.
- YSU's undergraduate degree production (i.e., the number of students who graduated) increased between 2005 and 2006. In 2006, YSU awarded 189 associate degrees (17 more than the previous year) and 1,476 baccalaureate degrees (46 fewer than the previous year). YSU awarded 387 master's degrees (67 more than the previous year) and 13 doctoral degrees (10 more than the previous year) in 2006. YSU's total 2006 degree production exceeded the previous year's production by 48 degrees.

## 8. Class Size (Fall 2005):

Institution	Avg. Lecture	Median Lecture	% Headcount in Lectures <20	% Headcount in Lectures ≥50	Avg. Lab
<b>YSU</b>	<b>30</b>	<b>25</b>	<b>13%</b>	<b>26%</b>	<b>17</b>
Main Campuses	33	24	13%	36%	20
Statewide					

No new class-size figures were released for the current report. As reported last year, YSU students had a high probability of being enrolled in relatively small classes, in which they could get to know their instructors and receive individual attention. The average lecture size at main campuses varied by size of institution and availability of large classrooms, ranging from an average of 42 at Ohio State University to an average of 20 at Central State University.

## 9. Annualized Tuition and Instructional Fees (2007-2008):

Because state-assisted colleges and universities in Ohio receive considerably less financial support from the state than do comparable institutions elsewhere in the nation, tuition and fees at Ohio institutions exceed national averages. The state froze tuition at public institutions for 2007-08.

**Full-time undergraduates at YSU continue to pay lower in-state tuition and fees than do their counterparts at most other university main campuses in Ohio:**

Institution	2007-08 Undergraduate In-State Tuition and Fees	2007-08 Increase Over 2006-07
Miami U	\$11,442*	-2.5%
U of Cincinnati	9,375	0.0%
Bowling Green SU	9,060	0.0%
Ohio U	8,727	0.0%
Ohio SU	8,433	0.0%
Kent SU	8,430	0.0%
U of Akron	8,383	0.0%
U of Toledo	7,927	0.0%
Cleveland SU	7,584	0.0%
Wright SU	7,278	0.0%
<b>YSU</b>	<b>6,601</b>	<b>0.0%</b>
Shawnee SU**	5,832	0.0%
Central SU**	5,294	0.0%
<b>Weighted Average, Main Campuses</b>	<b>8,520</b>	<b>-0.3%</b>
<b>Statewide</b>		

\*Miami tuition is a discounted figure reflecting a scholarship that all Miami in-state students receive.

\*\*Shawnee and Central State receive a special state subsidy to offset the cost of tuition.

- At YSU, the average 2007-2008 in-state tuition and fees for full-time undergraduates is **\$6,601**. At university main campuses, only Central State University and Shawnee State University students pay lower tuition and fees. **YSU's tuition is the lowest among comparable state universities.**

#### 10. Financial Aid (2005-2006):

Institution	% Receiving Financial Aid	% Receiving Institution Grants	% Receiving Federal Grants	% Receiving State Grants	Average Federal Loan First-Time, Full-Time, Degree-Seeking Freshmen Borrow
YSU	84%	23%	41%	44%	\$4,601
U of Akron	85%	33%	40%	29%	\$5,172
KSU	85%	49%	26%	22%	\$5,599
Cleveland SU	85%	40%	48%	36%	\$4,126
Public 4-year Statewide	84%	53%	25%	20%	\$5,089

**Not only is YSU's tuition lower than at comparable institutions, but in 2005-2006, a high percentage (84%) of first-time, full-time, degree-seeking freshmen at YSU received financial aid.** The percent of incoming YSU students receiving federal and state grants (which do not have to be repaid) exceeded the average for public 4-year institutions statewide and exceeded the percentages at most other main campuses in Northeast Ohio. **In addition, students at YSU needed to borrow less in federal loans than did students at many other public 4-year institutions in the state.**

#### 11. State Instructional Subsidy per Subsidy-Eligible FTE Student (2002-2006):

In addition to having lower tuition than other 4-year institutions, YSU received the **lowest state instructional subsidy per FTE student** of all main campuses in Ohio: **\$4,174 per FTE student (graduate and undergraduate FTE combined) in 2005-2006.** YSU's 2005-2006 subsidy reflected a 1% one-year decrease in state subsidy per FTE student (compared to a 0% decrease at main campuses statewide), resulting in a net YSU decrease of 16% per FTE from 2002-2006. By comparison, the net 4-year decrease for main campuses statewide was 4%.

(Note: Since YSU subsidy was lower to begin with, any decrease equals a larger percentage of the whole. Also, YSU has lower graduate FTE and earns less graduate subsidy than do institutions with more master's and doctoral programs.)

<b>Institution</b>	<b>2005 State Share of Instruction (Instructional Subsidy)</b>	<b>% Decrease 2002-2006</b>
Central State University	15,885	-11.0%
University of Cincinnati	7,037	-7.0%
Ohio State University	6,775	-7.0%
Cleveland State University	5,792	2.0%
Wright State University	5,537	-12.0%
Ohio University	5,396	-7.0%
University of Akron	5,065	-6.0%
Kent State University	4,873	-1.0%
Miami University	4,810	-6.0%
University of Toledo	4,792	-14.0%
Bowling Green State University	4,564	-6.0%
Shawnee State Univ.	4,322	-23.0%
<b>YSU</b>	<b>4,174</b>	<b>-16.0%</b>
<b>Average, Main Campuses Statewide</b>	<b>\$5,805</b>	<b>-4.0%</b>

Similarly, YSU's 2005-2006 subsidy of **\$3,869** per *undergraduate* FTE student reflected a decrease of **2%** since the previous year, leading to a total YSU subsidy decrease of **17%** per *undergraduate* FTE from 2002-2006:

<b>Institution</b>	<b>2006 State Share of Instruction (Undergrad. Instructional Subsidy)</b>	<b>% Decrease 2002-2006</b>
Central State University	15,906	-12.0%
Cleveland State University	4,342	-8.0%
Shawnee State Univ.	4,322	-23.0%
University of Cincinnati	4,248	-12.0%
Ohio State University	4,203	-10.0%
University of Toledo	4,037	-9.0%
Miami University	3,941	-8.0%
<b>YSU</b>	<b>3,869</b>	<b>-17.0%</b>
University of Akron	3,810	-9.0%
Wright State University	3,825	-12.0%
Kent State University	3,771	-6.0%
Ohio University	3,732	-12.0%
Bowling Green State University	3,708	-10.0%
<b>Average, Main Campuses Statewide</b>	<b>\$4,052</b>	<b>-10.0%</b>

## 12. Expenditures per FTE Student (2005-2006):

Statewide, institutions have had to manage funds more efficiently to offset rising expenses and decreases in state support. According to the 2003 *Performance Report*, expenditures per student began to fall "as institutions adjusted to a combination of factors: rising enrollment, reduced

state funding to institutions, and tuition increases that did not match the decline in state support” (2003: p. 9-41). **In terms of expenditures per pupil (*graduate and undergraduate combined*) in the most recent year for which comparative data are available, YSU was again the second-most “cost-efficient” state-assisted university in Ohio:**

<b>Institution</b>	<b>2005-2006 \$ Expenditures Per Student FTE</b>	<b>Increase or Decrease Over the Previous Year</b>
University of Cincinnati	17,753	7.0%
Central State University*	17,145	29.0%
Ohio State University	17,066	10.0%
Miami University	15,370	10.0%
Cleveland State University	14,021	8.0%
University of Akron	12,787	8.0%
Ohio University	12,662	0.0%
University of Toledo	12,507	6.0%
Wright State University	11,604	2.0%
Kent State University	11,319	10.0%
Bowling Green State University	11,123	5.0%
<b>YSU</b>	<b>10,813</b>	<b>7.0%</b>
Shawnee State Univ.*	9,704	7.0%
<b>Average, Main Campuses Statewide</b>	<b>\$14,106</b>	<b>7.0%</b>

\*Shawnee and Central State receive a special state subsidy that the other institutions do not receive.

YSU’s expenditures per **undergraduate FTE** student were also relatively low:

<b>Institution</b>	<b>2005-2006 \$ Expenditures Per Undergraduate FTE</b>	<b>Decrease or Increase Over the Previous Year</b>
Central State University*	17,129	28.0%
Miami University	13,723	10.0%
University of Cincinnati	13,981	12.0%
Ohio State University	11,679	13.0%
Cleveland State University	11,486	6.0%
University of Akron	10,510	8.0%
University of Toledo	10,353	7.0%
<b>YSU</b>	<b>10,161</b>	<b>7.0%</b>
Ohio University	9,945	-1.0%
Shawnee State Univ.*	9,704	7.0%
Bowling Green State University	9,338	5.0%
Kent State University	9,248	9.0%
Wright State University	8,918	2.0%
<b>Average, Main Campuses Statewide</b>	<b>\$11,018</b>	<b>8.0%</b>

\*Shawnee and Central State receive a special state subsidy that the other institutions do not receive.

### 13. Diversity of the Undergraduate Student Body (Fall 2006):

Institution	Full-Time	Part-Time	> Age 24	First-Generation
<b>YSU</b>	<b>79%</b>	<b>21%</b>	<b>29%</b>	<b>56%</b>
University Main Campuses, Statewide	85%	15%	16%	40%

Institution	Asian/Pacific Island	Black, Non-Hispanic	Hispanic
<b>YSU</b>	<b>&lt;1%</b>	<b>13%</b>	<b>2%</b>
University Main Campuses, Statewide	2%	11%	2%

Diversity figures in the *Performance Reports* and Statistical Profiles are based on data such as full-time versus part-time student status, racial/ethnic diversity, the number of high school students attending college through Ohio's Postsecondary Enrollment Option, and the percentage of out-of-state students. This year, for the first time, the state has listed percentages of first-generation college students under "Diversity."

In fall 2006, YSU had a larger percentage of part-time undergraduate students (21% compared to the state main-campus average of 15%), a substantially larger percentage of students older than age 24 (29% compared to the state main-campus average of 16%), and a larger percentage of first-generation college students (56% compared to the state main-campus average of 40%) than did most other main campuses in Ohio.

The racial/ethnic diversity of students at YSU was similar to that at other state-assisted university main campuses in Ohio, with YSU's Black/non-Hispanic population exceeding the state main-campus average by 2%.

The Postsecondary Enrollment Option (PSEO) is a program through which high school students can take college courses while still in high school. The number of PSEO students at YSU (<1%) in fall 2006 was similar to the percents at other main campuses in Ohio.

As might be expected given YSU's proximity to Pennsylvania, a higher percentage of YSU students (10%) are from out of state than at CSU (1%) and Akron (3%).

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