



**Information Overview Booklet**  
**Fall 2018 – Winter 2019**  
**with Pertinent Longitudinal Information**  
**July 1, 2019**

**Vision Statement: Kirtland will be the first choice for learner centered education guiding students and communities toward success.**

**Mission Statement: Kirtland will provide innovative educational opportunities to enhance student lives and build stronger communities.**

**Prepared and Compiled by**  
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## Kirtland Service Area Demographics

Population ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | Population (2010) | Population (2018) |
|-----------|-------------------|-------------------|
| Crawford  | 14,074            | 13,901            |
| Ogemaw    | 21,699            | 20,952            |
| Oscoda    | 8,640             | 8,276             |
| Roscommon | 24,449            | 23,884            |
| Otsego    | 24,164            | 24,665            |

Change in Population: 2000 – 2010

2010-2018

| County    | Population Change | Population Change |
|-----------|-------------------|-------------------|
| Crawford  | -1.4%             | -1.2%             |
| Ogemaw    | +0.2%             | -3.4%             |
| Oscoda    | -8.2%             | -4.2%             |
| Roscommon | -4.0%             | -2.3%             |
| Otsego    | +3.7%             | +2.1%             |

Race Breakout of the Population in 2017 ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | White  | Black or African American | American Indian or Alaskan Native | Asian | Native Hawaiian or Pacific Islander | Other race | Two or more races | Ethnicity Hispanic –any race |
|-----------|--------|---------------------------|-----------------------------------|-------|-------------------------------------|------------|-------------------|------------------------------|
| Crawford  | 13,274 | 94                        | 75                                | 87    | 8                                   | 77         | 206               | 254                          |
| Ogemaw    | 20,252 | 68                        | 253                               | 127   | 0                                   | 70         | 209               | 416                          |
| Oscoda    | 8,437  | 14                        | 49                                | 7     | 3                                   | 18         | 112               | 79                           |
| Roscommon | 23,182 | 68                        | 209                               | 44    | 0                                   | 22         | 409               | 391                          |
| Otsego    | 23,413 | 80                        | 160                               | 93    | 11                                  | 44         | 363               | 299                          |

Median Household Income ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | Median Income |
|-----------|---------------|
| Crawford  | \$42,666      |
| Ogemaw    | \$38,149      |
| Oscoda    | \$36,833      |
| Roscommon | \$37,834      |
| Otsego    | \$50,823      |

Educational Attainment ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | Year 2000 Percent with High School Diploma or Higher | Year 2017 Percent with High School Diploma or Higher | Year 2000 Percent with Bachelor's Degree or Higher | Year 2017 Percent with Bachelor's Degree or Higher |
|-----------|--|--|--|--|
| Crawford  | 80.8%  | 88.4%  | 12.9%  | 17.6%  |
| Ogemaw    | 75.0%  | 85.0%  | 9.6%   | 11.8%  |
| Oscoda    | 73.7%  | 82.8%  | 8.0%   | 10.9%  |
| Roscommon | 85.5%  | 88.7%  | 17.4%  | 14.2%  |
| Otsego    | 79.5%  | 91.6%  | 10.9%  | 22.0%  |

Unemployment Rate ([www.milmi.org](http://www.milmi.org))

| County    | Annual 2014 | Annual 2016 | Annual 2018 |
|-----------|-------------|-------------|-------------|
| Crawford  | 9.4%        | 7.4%        | 6.0%        |
| Ogemaw    | 9.7%        | 7.5%        | 7.0%        |
| Oscoda    | 12.0%       | 7.2%        | 6.4%        |
| Roscommon | 11.3%       | 8.1%        | 7.8%        |
| Otsego    | 8.0%        | 5.7%        | 5.2%        |

Average Weekly Wage in 2018 – Private Business ([www.milmi.org](http://www.milmi.org))

| County    | Average Weekly Wage, 2018 |
|-----------|---------------------------|
| Crawford  | \$824                     |
| Ogemaw    | \$747                     |
| Oscoda    | \$517                     |
| Roscommon | \$630                     |
| Otsego    | \$749                     |

Percentage Living in Poverty in 2017 ([www.factfinder.census.org](http://www.factfinder.census.org))

| County    | Percentage Living in Poverty |
|-----------|------------------------------|
| Crawford  | 16.4%                        |
| Ogemaw    | 18.7%                        |
| Oscoda    | 18.1%                        |
| Roscommon | 19.8%                        |
| Otsego    | 14.9%                        |

Median Age ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | 2013 Median Age | 2015 Median Age | 2017 Median Age |
|-----------|-----------------|-----------------|-----------------|
| Crawford  | 48.0            | 49.3            | 50.0            |
| Ogemaw    | 48.0            | 49.0            | 49.7            |
| Oscoda    | 50.4            | 51.3            | 51.8            |
| Roscommon | 53.8            | 54.4            | 55.3            |
| Otsego    | 43.3            | 44.2            | 44.9            |

Voting Population - 2017 ([www.factfinder.census.org](http://www.factfinder.census.org))

| County    | Female | Male  |
|-----------|--------|-------|
| Crawford  | 5,526  | 5,625 |
| Ogemaw    | 8,525  | 8,392 |
| Oscoda    | 3,294  | 3,389 |
| Roscommon | 10,224 | 9,960 |
| Otsego    | 9,650  | 9,318 |

Over 65 Years of Age – 2017 ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | Percent Over Age 65 |
|-----------|---------------------|
| Crawford  | 24.0%               |
| Ogemaw    | 24.3%               |
| Oscoda    | 26.2%               |
| Roscommon | 30.5%               |
| Otsego    | 19.7%               |

Under 18 Years of Age – 2017 ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | Percent Under Age 18 |
|-----------|----------------------|
| Crawford  | 18.6%                |
| Ogemaw    | 18.8%                |
| Oscoda    | 19.0%                |
| Roscommon | 15.2%                |
| Otsego    | 21.5%                |

Housing Unit Information 2017 ([www.factfinder.census.gov](http://www.factfinder.census.gov))

| County    | Occupied Housing Units | Total Housing Units |
|-----------|------------------------|---------------------|
| Crawford  | 6,025                  | 11,178              |
| Ogemaw    | 9,325                  | 16,117              |
| Oscoda    | 3,728                  | 9,156               |
| Roscommon | 11,131                 | 24,507              |
| Otsego    | 9,880                  | 14,858              |

Governor's Metrics for Community Colleges ([www.michigan.gov/midashboard](http://www.michigan.gov/midashboard))

| Metric Reporting Year =>             | Kirtland 2015 | Kirtland 2016 | Kirtland 2017 | Kirtland 2018 | Kirtland 2019 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Incidence of Developmental Education | 55%           | 46%           | 47%           | 42%           | 39%           |
| Fall to Next Term Retention          | 70%           | 66%           | 67%           | 67%           | 70%           |
| Successful Completion or Transfer    | 50%           | 48%           | 54%           | 54%           | 53%           |

## Kirtland Enrollment Snapshot Fall 2018/Winter 2019

### Headcount, Credits and Full Time Students (Enrollment Reports)

| Semester/Year | Headcount | Credits | Full-Time Students | Percentage Full-Time |
|---------------|-----------|---------|--------------------|----------------------|
| Fall 2018     | 1,510     | 12,417  | 469                | 31.1%                |
| Winter 2019   | 1,463     | 11,172  | 397                | 27.2%                |

### Gender of Students (Enrollment Reports)

| Semester/Year | Male | Female | Percentage Male | Percentage Female |
|---------------|------|--------|-----------------|-------------------|
| Fall 2018     | 599  | 911    | 39.7%           | 60.3%             |
| Winter 2019   | 612  | 851    | 41.8%           | 58.2%             |

### Ethnicity of Students (Administrative Computing System)

| Ethnic Description             | Fall 2018 | Percent | Winter 2019 | Percent |
|--------------------------------|-----------|---------|-------------|---------|
| Non-US Citizen                 | 0         | 0.00%   | 1           | 0.01%   |
| Black, Non-Hispanic            | 17        | 1.13%   | 16          | 1.09%   |
| American Indian/Alaskan Native | 24        | 1.59%   | 25          | 1.71%   |
| Asian/Pacific Islander         | 7         | 0.46%   | 11          | 0.80%   |
| Hispanic                       | 21        | 1.39%   | 26          | 1.78%   |
| White, Non-Hispanic            | 1,397     | 92.52%  | 1,338       | 91.46%  |
| Unknown/Not Reported           | 44        | 2.91%   | 46          | 3.15%   |

### County of Residence of Students (Enrollment Reports)

| County    | Fall 2018 | Percentage | Winter 2019 | Percentage |
|-----------|-----------|------------|-------------|------------|
| Crawford  | 193       | 12.8%      | 193         | 13.2%      |
| Ogemaw    | 211       | 14.0%      | 196         | 13.4%      |
| Oscoda    | 133       | 8.8%       | 136         | 9.3%       |
| Roscommon | 324       | 21.4%      | 309         | 21.1%      |
| All Other | 649       | 43.0%      | 629         | 43.0%      |

### Age Distribution of Students (Enrollment Reports)

| Age          | Fall 2018 | Percent | Winter 2019 | Percent |
|--------------|-----------|---------|-------------|---------|
| 24 and under | 881       | 58.4%   | 841         | 57.5%   |
| 25 to 39     | 443       | 29.3%   | 408         | 27.9%   |
| 40 to 59     | 153       | 10.1%   | 178         | 12.1%   |
| 60 and over  | 33        | 2.2%    | 36          | 2.5%    |
| Unknown      | 0         | 0.0%    | 0           | 0.0%    |

**Campus Crime Statistics (Crime Awareness and Campus Security Report)**

| Reported Offenses       | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------------------|------|------|------|------|------|
| Murder                  | 0    | 0    | 0    | 0    | 0    |
| Sex Offenses/Forced     | 0    | 0    | 0    | 0    | 0    |
| Sex Offenses/Non-Forced | 0    | 0    | 0    | 0    | 0    |
| Robbery                 | 0    | 0    | 0    | 0    | 0    |
| Aggravated Assault      | 0    | 0    | 0    | 0    | 0    |
| Burglary                | 1    | 1    | 1    | 0    | 0    |
| Motor Vehicle Theft     | 0    | 0    | 0    | 0    | 0    |

**Campus Crime Statistics (Crime Awareness and Campus Security Report)**

| Arrests           | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------------|------|------|------|------|------|
| Liquor Violations | 0    | 0    | 0    | 0    | 0    |
| Drug Abuse        | 0    | 0    | 0    | 0    | 0    |
| Weapons           | 1    | 0    | 0    | 0    | 0    |
| Hate Crimes       | 0    | 0    | 0    | 0    | 0    |

**Enrollments by Program Area (Board Enrollment Trend Report)**

| Program Area Description  | Percentage Enrolled Fall 2018 | Percentage Enrolled Winter 2019 |
|---------------------------|-------------------------------|---------------------------------|
| Art                       | 1.34%                         | 1.68%                           |
| Automotive                | 1.19%                         | 1.03%                           |
| Business                  | 4.10%                         | 4.40%                           |
| Construction Technologies | 4.54%                         | 4.18%                           |
| Cosmetology               | 2.01%                         | 1.68%                           |
| Health Sciences           | 18.17%                        | 19.05%                          |
| Industrial Technologies   | 4.47%                         | 4.10%                           |
| Public Safety             | 2.68%                         | 2.12%                           |
| Technology Management     | 0.89%                         | 0.95%                           |
| Transfer                  | 60.61%                        | 60.81%                          |

## Kirtland Longitudinal Information

### Headcount, Credits (Board Enrollment Trend Report)

| Fall               | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   |
|--------------------|--------|--------|--------|--------|--------|--------|
| Headcount          | 1,999  | 1,860  | 1,643  | 1,570  | 1,602  | 1,510  |
| Females            | 1,207  | 1,118  | 940    | 950    | 942    | 911    |
| Males              | 792    | 742    | 703    | 619    | 660    | 599    |
| Full Time Students | 718    | 574    | 547    | 504    | 518    | 469    |
| Credits            | 16,278 | 14,978 | 13,644 | 13,175 | 13,170 | 12,417 |

| Winter             | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|
| Headcount          | 1,902  | 1,836  | 1,671  | 1,621  | 1,501  | 1,620  | 1,463  |
| Females            | 1,136  | 1,128  | 998    | 938    | 865    | 944    | 851    |
| Males              | 766    | 708    | 673    | 683    | 636    | 676    | 612    |
| Full Time Students | 668    | 633    | 458    | 426    | 467    | 459    | 397    |
| Credits            | 15,643 | 15,176 | 13,556 | 12,292 | 11,926 | 12,474 | 11,172 |

### Age Distribution Percentages (Board Enrollment Trend Report)

| Year          | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 |
|---------------|-------|-------|-------|-------|-------|-------|
| <b>Fall</b>   |       |       |       |       |       |       |
| 24 and under  | 46%   | 52%   | 55%   | 62%   | 56%   | 59%   |
| 25 to 39      | 33%   | 31%   | 31%   | 26%   | 30%   | 29%   |
| 40 to 59      | 17%   | 15%   | 13%   | 10%   | 11%   | 10%   |
| 60 and over   | 4%    | 2%    | 1%    | 2%    | 3%    | 2%    |
| Unknown       | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    |
| <b>Winter</b> |       |       |       |       |       |       |
| 24 and under  | 41%   | 56%   | 54%   | 59%   | 53%   | 58%   |
| 25 to 39      | 34%   | 29%   | 30%   | 29%   | 31%   | 28%   |
| 40 to 59      | 17%   | 13%   | 14%   | 11%   | 14%   | 12%   |
| 60 and over   | 2%    | 2%    | 2%    | 1%    | 2%    | 2%    |
| Unknown       | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    |

### Online Enrollment - Seats (Board Enrollment Trend Report)

| Year   | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| Fall   | 1,385 | 1,539 | 1,194 | 1,238 | 1,251 | 1,252 | N/A   |
| Winter | 1,302 | 1,618 | 1,533 | 1,330 | 1,272 | 1,344 | 1,302 |

### Tuition Hours (Board Enrollment Trend Report)

| Year   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Summer | 4,018  | 3,691  | 2,887  | 2,300  | 1,884  | 2,102  | N/A    |
| Fall   | 19,287 | 17,813 | 16,183 | 16,164 | 16,194 | 15,377 | N/A    |
| Winter | 19,556 | 18,685 | 16,543 | 14,794 | 14,751 | 15,531 | 14,004 |

**Retention Rates – Proportion of first-time at Kirtland Community College students taking credit classes who enter in a Fall semester and who enroll again in the subsequent Fall semester (Administrative Computing System).**

| Year  | Percentage |
|-------|------------|
| 12/13 | 47.6%      |
| 13/14 | 48.3%      |
| 14/15 | 52.6%      |
| 15/16 | 48.3%      |
| 16/17 | 50.1%      |
| 17/18 | 52.0%      |
| 18/19 | 52.9%      |

**Number of Unduplicated Graduates (Administrative Computing System)**

| Calendar Year | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------|------|------|------|------|------|------|------|------|
| Graduates     | 369  | 352  | 395  | 393  | 323  | 325  | 278  | 307  |

**Graduate Follow Up Survey Response Percentage (Graduate Follow Up Surveys)**

| Calendar Year | Graduate Follow Up Survey - first attempt mailed | Percentage Response – first attempt mailed | Graduate Follow Up Survey - second attempt phoned | Percentage Response – second attempt phoned | Overall Percentage Response |
|---------------|--|--|---|---|-----------------------------|
| 2014          | 77   | 20.0%                                      | 98  | 31.0%                                       | 45.0%                       |
| 2015          | 55   | 16.0%                                      | 53  | 21.0%                                       | 32.0%                       |
| 2016          | 70   | 20.0%                                      | 33  | 13.0%                                       | 30.0%                       |
| 2017          | 57   | 20.0%                                      | 32  | 14.0%                                       | 28.0%                       |
| 2018          | 33   | 12.0%                                      | 12  | 5.0%  | 16.0%                       |

**Dual Enrollment (Board Indicators Report)**

| Dual Enrollment Headcount | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------|------|------|------|------|------|------|------|
| Fall                      | 163  | 224  | 276  | 343  | 354  | 314  | N/A  |
| Winter                    | 82   | 157  | 263  | 284  | 316  | 338  | 314  |

**Number of Course Sections Offered (Administrative Computing System)**

| Year     | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------|------|------|------|------|------|------|
| Sections | 959  | 769  | 803  | 731  | 646  | 657  |

#### Instructional Information (Board Indicators Report)

| Indicator                                     | Fall<br>2017 | Fall<br>2018 | Winter<br>2018 | Winter<br>2019 |
|---|--------------|--------------|----------------|----------------|
| Percent of Contact Hours Taught by FT Faculty | 51.4%        | 48.4%        | 49.5%          | 56.1%          |
| Percent of Sections Taught by FT Faculty      | 48.4%        | 34.1%        | 40.2%          | 51.2%          |

#### Activities Classification Structure Comparison Trend Data by Year for Kirtland Community College (ACS Report, March 2018 and MPDI Report December 2018) based on FYES.

**Fiscal Year Equated Student:** The calculated equivalent of a student having completed one full year of instructional work (30 semester credit hours or 496 semester contact hours).

| Year                 | 11/12    | 12/13    | 13/14    | 14/15    | 15/16    | 16/17    | 17/18    |
|----------------------|----------|----------|----------|----------|----------|----------|----------|
| FYES                 | 1,230    | 1,150    | 1,117    | 1,017    | 912      | 899      | 908      |
| Total Revenue / FYES | \$12,605 | \$14,002 | \$15,307 | \$16,117 | \$17,647 | \$18,212 | \$19,661 |
| Expenditures / FYES  | \$11,837 | \$12,298 | \$12,816 | \$14,550 | \$15,044 | \$14,793 | \$14,833 |

#### Physical Plan Cost Less Energy per Square Foot

| Year             | 12/13   | 13/14   | 14/15   | 15/16   | 16/17   | 17/18   |
|------------------|---------|---------|---------|---------|---------|---------|
| Sq footage       | 287,321 | 287,321 | 287,321 | 287,321 | 363,942 | 363,942 |
| Cost per sq foot | \$5.00  | \$4.71  | \$4.77  | \$4.54  | \$3.77  | \$3.40  |

#### Energy Cost per Cubic Foot

| Year | 12/13    | 13/14    | 14/15    | 15/16    | 16/17    | 17/18    |
|------|----------|----------|----------|----------|----------|----------|
| Cost | \$0.1493 | \$0.2010 | \$0.1543 | \$0.1078 | \$0.0958 | \$0.1263 |

Michigan Community College Fall Enrollments – past six years available  
<https://nces.ed.gov/ipeds/Home/UseTheData>

| HISTORY OF FALL ENROLLMENTS   |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| COMMUNITY COLLEGE   | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           |
| Alpena  | 1,963          | 1,721          | 1,636          | 1,493          | 1,563          | 1,611          |
| Bay de Noc  | 2,445          | 2,305          | 2,024          | 1,853          | 1,842          | 1,853          |
| Mott  | 9,968          | 9,683          | 8,937          | 8,617          | 8,013          | 7,689          |
| Delta   | 10,763         | 10,272         | 9,842          | 9,291          | 9,132          | 8,677          |
| Glen Oaks   | 1,270          | 1,221          | 1,104          | 1,134          | 1,187          | 1,207          |
| Gogebic   | 1,049          | 1,099          | 1,119          | 1,112          | 1,110          | 1,042          |
| Grand Rapids  | 17,448         | 16,590         | 15,668         | 14,926         | 14,463         | 14,269         |
| Henry Ford  | 17,338         | 13,836         | 13,790         | 12,755         | 12,653         | 12,786         |
| Jackson   | 6,328          | 5,665          | 5,487          | 5,440          | 5,413          | 4,798          |
| Kalamazoo Valley  | 11,052         | 10,192         | 9,489          | 8,836          | 8,549          | 8,316          |
| Kellogg   | 6,002          | 6,123          | 5,929          | 5,081          | 4,815          | 4,814          |
| Kirtland  | 1,807          | 1,805          | 1,773          | 1,628          | 1,529          | 1,528          |
| Lake Michigan   | 4,548          | 4,230          | 4,209          | 4,172          | 4,059          | 3,477          |
| Lansing   | 19,123         | 17,562         | 16,583         | 14,851         | 13,583         | 12,882         |
| Macomb  | 23,729         | 23,446         | 22,914         | 22,182         | 21,734         | 21,014         |
| Mid Michigan  | 4,694          | 4,552          | 4,422          | 4,216          | 4,122          | 4,048          |
| Monroe County   | 4,071          | 3,777          | 3,482          | 3,192          | 3,143          | 3,109          |
| Montcalm  | 2,011          | 1,944          | 1,832          | 1,685          | 1,666          | 1,691          |
| Muskegon  | 5,067          | 4,879          | 4,640          | 4,506          | 4,423          | 4,311          |
| North Central   | 2,757          | 2,790          | 2,581          | 2,615          | 2,618          | 2,527          |
| Northwestern  | 4,846          | 4,724          | 4,502          | 4,262          | 4,164          | 3,954          |
| Oakland   | 27,296         | 26,405         | 24,031         | 21,061         | 18,923         | 17,116         |
| St. Clair County  | 4,547          | 4,324          | 4,127          | 3,730          | 3,625          | 3,601          |
| Schoolcraft   | 12,532         | 12,384         | 11,543         | 11,687         | 11,339         | 10,558         |
| Southwestern  | 2,639          | 2,802          | 2,567          | 2,348          | 2,252          | 2,330          |
| Washtenaw   | 12,476         | 12,327         | 12,295         | 12,211         | 12,160         | 12,335         |
| Wayne County  | 18,176         | 18,119         | 16,310         | 16,654         | 16,822         | 14,806         |
| West Shore  | 1,470          | 1,487          | 1,330          | 1,235          | 1,274          | 1,120          |
| <b>TOTAL</b>  | <b>237,415</b> | <b>226,255</b> | <b>214,166</b> | <b>202,773</b> | <b>191,448</b> | <b>183,371</b> |
| *Includes only those students taking at least one course creditable towards a degree as of October 15 or 1/10 of Fall Semester. |                |                |                |                |                |                |

## Kirtland Institutional Information Snapshot

### Employee Information (Human Resources IPEDS)

| Kirtland CC | FT faculty | FT staff | Administration | PT faculty | PT staff |
|-------------|------------|----------|----------------|------------|----------|
| Fall 2012   | 33         | 62       | 10             | 83         | 49       |
| Fall 2014   | 31         | 54       | 10             | *56        | 44       |
| Fall 2016   | 26         | 49       | 9              | *26        | 32       |
| Fall 2018   | 25         | 56       | 6              | *17        | 29       |

\*All new Adjunct Instructors are hired through Edustaff

### Percentage of Revenue by Sources (MPDI Report – March 2019)

| Category         | 14/15<br>Percentage | 15/16<br>Percentage | 16/17<br>Percentage | 17/18<br>Percentage |
|------------------|---------------------|---------------------|---------------------|---------------------|
| Tuition and Fees | 41%                 | 40%                 | 41%                 | 39%                 |
| Property Tax     | 34%                 | 34%                 | 34%                 | 33%                 |
| State Aid        | 19%                 | 20%                 | 21%                 | 23%                 |
| All Other        | 5%                  | 5%                  | 4%                  | 5%                  |

### Expenditures (MPDI Report – March 2019)

| Category              | 15/16 Amount | 17/18 Amount |
|-----------------------|--------------|--------------|
| Instruction           | \$5,561,363  | \$4,899,739  |
| Public Service        | \$32,461     | \$15,037     |
| Instructional Support | \$2,152,699  | \$2,924,978  |
| Student Services      | \$2,336,031  | \$2,118,336  |
| Administration        | \$2,006,970  | \$1,797,846  |
| Physical Plant        | \$1,630,257  | \$1,712,452  |

### Courses and Sections Delivered Information (MPDI Report – March 2019)

| ACS Subject Area                   | Number of Courses | Number of Sections |
|------------------------------------|-------------------|--------------------|
| General Education                  | 63                | 156                |
| Business & Human Services          | 86                | 109                |
| Technical & Industrial Occupations | 192               | 298                |
| Health Occupations                 | 56                | 70                 |
| Developmental Education            | 4                 | 17                 |
| Personal Interest                  | 5                 | 7                  |

### Athletics (Athletic Department)

Michigan Community College Athletic Association Men's and Women's Bowling  
Michigan Community College Athletic Association Men's and Women's Cross Country  
Michigan Community College Athletic Association Co-Ed Golf

**Student:Faculty Ratio (Class Size Report)**

| Semester/Year | Student:Faculty Ratio |
|---------------|-----------------------|
| Fall 2013     | 18.4                  |
| Fall 2014     | 17.3                  |
| Fall 2015     | 16.6                  |
| Fall 2016     | 17.5                  |
| Fall 2017     | 16.7                  |
| Fall 2018     | 15.8                  |
| Fall 2019     | 15.7                  |

Higher Learning Commission - Accreditation Pathway - Academic Quality Improvement Program (Kirtland Community College AQIP website) 2004 – 2018. Kirtland is now a Standard Pathway college, 2018 forward. <https://www.hlcommission.org>

| Action Project                                      | Status |
|---|--------|
| Mission, Vision and Guiding Principles              | Closed |
| Retooling Trust Through Effective Communication     | Closed |
| Improving Environmental Conditions at Kirtland      | Closed |
| Student Retention                                   | Closed |
| Go Green – Respecting Earth’s Resources             | Closed |
| Quality Project Initiative                          | Closed |
| A Taste of Kirtland                                 | Closed |
| Employee Physical Fitness and Wellness              | Closed |
| Mandatory Use of KCC Email                          | Closed |
| High School Outreach                                | Closed |
| Quality Online Program Initiative                   | Closed |
| Design Specifications for Learning                  | Closed |
| Better Utilization of Jenzabar                      | Closed |
| Nourishing Bodies and Minds (Food Pantry)           | Closed |
| CQI Toolbox: Resources for Action Project Teams     | Closed |
| Reducing Non Tuition Costs                          | Closed |
| Strengthening Dual Enrollment                       | Closed |
| First Year Experience                               | Closed |
| P2 – Project Persistence                            | Closed |
| Kirtland University Center Gaylord Operational Plan | Closed |
| Common Learning Outcomes and Assessment             | Closed |
| Closing the Loop – Assessing Assessment             | Closed |

**Tuition Rates by Type per Contact Hour (Administrative Computing System)**

| Tuition Type    | Fall 2016/Winter 2017 | Fall 2017/Winter 2018 | Fall 2018/Winter 2019 |
|-----------------|-----------------------|-----------------------|-----------------------|
| In-District     | \$109.00              | \$113.00              | \$118.00              |
| Out-of-District | \$158.00              | \$166.00              | \$175.00              |
| Out-of-State    | \$245.00              | \$250.00              | \$250.00              |

### Financial Aid Information (Board Indicators Report)

| Financial Aid Distributed         | Total Amount | Undup # of Awards | Average Award | # of Pell Awards | Amount of Pell Award |
|-----------------------------------|--------------|-------------------|---------------|------------------|----------------------|
| 15/16 Year (Fall, Winter, Summer) | \$6,205,612  | 1,116             | \$5,322       | 972              | \$2,866,562          |
| 16/17 Year (Fall, Winter, Summer) | \$6,508,576  | 1,174             | \$5,544       | 865              | \$2,547,656          |
| 17/18 Year (Fall, Winter, Summer) | \$7,099,684  | 1,218             | \$5,829       | 794              | \$2,471,439          |

### Major Feeder High Schools Information – Students Enrolled Out of That Year’s Graduating Class (Admission Department Report – Jan 2019)

| High School   | Number Enrolled Fall 2016 | Number Enrolled Fall 2018 |
|---|---------------------------|---------------------------|
| Crawford County - Grayling High School                      | 16                        | 22                        |
| Ogemaw County - Ogemaw Heights High School                  | 22                        | 20                        |
| Oscoda County – Mio and Fairview High Schools               | 31                        | 8                         |
| Roscommon County – Houghton Lake and Roscommon High Schools | 56                        | 17                        |

### Major Reasons Why Surveyed Students Did Not Continue from Fall to Winter Semester (Student Services Phone Leavers Survey)

| Reason                                | Percent |
|---------------------------------------|---------|
| Personal/family reasons               | 27%     |
| Financial reasons                     | 18%     |
| Reached my educational goal           | 18%     |
| Unsatisfactory college experience     | 9%      |
| Conflict with home or work            | 9%      |
| Decided to attend a different college | 9%      |
| Transportation issues                 | 9%      |

### Perkins CORE Indicators ([www.michigancc.net](http://www.michigancc.net))

| Indicator | Description                                   | Kirtland 2016 | Kirtland 2017 | Kirtland 2018 | State Expected Level 2018 |
|-----------|---|---------------|---------------|---------------|---------------------------|
| 1P1       | Technical Skills Attainment                   | 92.61%        | 95.95%        | 86.85%        | 91.74%                    |
| 2P1       | Credential, Certificate or Degree             | 73.33%        | 70.59%        | 76.19%        | 32.00%                    |
| 3P1       | Student Retention or Transfer                 | 72.21%        | 74.77%        | 74.65%        | 71.00%                    |
| 4P1       | Student Placements for Occupational Graduates | 85.88%        | 80.52%        | 87.69%        | 87.00%                    |
| 5P1       | Nontraditional Occupational Enrollment        | 21.37%        | 18.82%        | 17.55%        | 26.00%                    |
| 5P2       | Nontraditional Occupational Completions       | 14.67%        | 11.34%        | 14.14%        | 21.75%                    |

### Facilities Information (Facilities Management Report)

| Building                     | Usage   | Facilities Condition Index (FCI) |
|------------------------------|---|----------------------------------|
| Kirtland - Roscommon         | Classrooms, CJ, Police Academy<br>Print Shop, Art, Maintenance<br>Theatre, Automotive, CTE            | Borderline                       |
| Student Academic Center      |   | Satisfactory                     |
| Art and Maintenance Building |   | Borderline                       |
| Career Technical Center      |   | No longer utilized               |
| Student Center               |   | No longer utilized               |
| Children's Learning Center   |   | No longer utilized               |
| Instructional Building       |   | No longer utilized               |
| Kirtland House               |   | No longer utilized               |
| Library                      |   | No longer utilized               |
| Kirtland - Grayling          | Health Sciences Center,<br>Administration,<br>Michigan Forest Products<br>Institute, Learning Commons | New – Opened August 2016         |
|                              |   | New – Opened August 2019         |
| Kirtland - Gaylord - MTEC    | Skilled Trades Labs, Classrooms,<br>University Center   | Satisfactory                     |
| Kirtland - West Branch       |   | No longer utilized               |

### Kirtland Workforce Development (M-TEC Reports)

| Year                            | Headcount | Contact Hours |
|---------------------------------|-----------|---------------|
| 06/07                           | 308       | 4,934.00      |
| 07/08                           | 560       | 14,102.00     |
| 08/09                           | 793       | 32,651.25     |
| 09/10                           | 945       | 34,361.00     |
| 10/11                           | 539       | 24,011.00     |
| 11/12                           | 545       | 22,138.00     |
| 12/13                           | 310       | 13,714.75     |
| 13/14                           | 464       | 14,096.00     |
| 14/15                           | 265       | 8,809.00      |
| 15/16                           | 332       | 10,066.00     |
| 16/17                           | 196       | 5,647.00      |
| 17/18                           | 493       | 12,718.00     |
| 18/19 (*doesn't include summer) | 189*      | 5,288.00*     |

## Kirtland Academic Programs of Study Snapshot – 2019/2020

**Legend: SC = Special Certificate; CC = Certificate of Completion; AAS = Associate in Applied Science**    **Source: Registrar's Report**  
**\* Program Not Covered by Financial Aid**

|                                     |   |  |   |
|-------------------------------------|---|--|---|
| <b>Automotive</b>                   |   | <b>Health Sciences</b>   |   |
| CDSS0<br>CAUT1<br>DAUT0             | CC – Auto Tech Diesel Service Specialist<br>CC - Automotive Technology Master Cert<br>AAS - Automotive Technology                                       | CSRG0<br>CMED0<br>DHIT0<br>DADN3<br>DSON1<br>DDRN3<br>DMED1<br>CMBC0 | CC - Surgical Technology<br>CC – Medical Assistant<br>AAS – Health Information Technology<br>AAS – Nursing (LPN to ADN)<br>AAS – Cardiac Sonography<br>AAS – Nursing (ADN-Direct)<br>AAS – Medical Assistant<br>CC – Medical Billing and Coding   |
| <b>Art</b>                          |   | <b>Industrial Technologies</b>                                       |   |
| CGRA0<br>DFAD0                      | CC - Graphic Design<br>AAS – Foundations in Art and Design  | CWAF3<br>DMFT0<br>CCNC0<br>DMIT0<br>DWAF3<br>CCMT1<br>CAPC0<br>CWST0 | CC – Welding & Fabricating<br>AAS – Mechatronics Facilities Technician<br>CC – CNC Machinist<br>AAS – Mechatronics Industrial Technician<br>AAS – Welding & Fabricating<br>CC – Composite Materials Technology<br>CC – Automation and Process Control<br>CC – Wood Technology & Machine Operation |
| <b>Business</b>                     |   |  |   |
| CALC0<br>CBOS0<br>CENT1<br>DBSM0    | CC – Accounting Clerk Specialist<br>CC – Business Office Specialist<br>CC – Small Business Management and Entrepreneurship<br>AAS - Business Management |  |   |
| <b>Computer Information Systems</b> |   | <b>Public Safety</b>   |   |
| DCYS0                               | AAS – Cybersecurity   | DCJP0<br>CAPC0   | AAS – Criminal Justice Pre-Service<br>CC – Police Academy   |
|                                     |   | <b>Technology Management</b>   |   |
|                                     |   | DTEC0  | AAS – Technology Management   |
| <b>Construction Technologies</b>    |   | <b>Transfer</b>  |   |
| CELC2<br>CHVC3<br>DELC2<br>DHVC3    | CC - Electrical Technology<br>CC - Heating/Ventilation/AC/Refrigeration<br>AAS - Electrical Technology<br>AAS - Heating/Ventilation/AC/Refrigeration    | DASA0<br>DABA1<br>DACC0  | Associate in Science & Arts<br>Associate in Business Administration<br>Associate in Accounting  |
| <b>Cosmetology</b>                  |   |  |   |
| CCOS2<br>DSMN4<br>SCES0*            | CC - Cosmetology<br>AAS – Cosmetology<br>*SC - Esthetician  |  |   |

## Northeast Lower Area

(Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon)

### High-Growth Occupations through 2024

([www.michigan.gov/lmi](http://www.michigan.gov/lmi))

# HOT JOBS

## NORTHEAST LOWER MICHIGAN

Alcona • Alpena • Cheboygan • Crawford • Iosco • Montmorency • Ogemaw • Oscoda • Otsego • Presque Isle • Roscommon



| Demand Occupations                                       | Wage Range | Projected Growth 2014-2024 | Projected Annual Job Openings | Education and Training Beyond High School |
|--|------------|----------------------------|-------------------------------|---|
| Accountants and Auditors                                 | \$21- 38   | 5.6%                       | 12                            | Bachelor's degree, license                |
| Carpenters   | \$15- 19   | 10.8%                      | 14                            | Apprenticeship, license                   |
| Cost Estimators  | \$18- 30   | 11.8%                      | 3                             | Bachelor's degree                         |
| Electricians   | \$20- 35*  | 11.1%                      | 7                             | Apprenticeship, license                   |
| Healthcare Social Workers                                | \$21- 29   | 7.7%                       | 4                             | Master's degree, license                  |
| Heating, A/C, and Refrigeration Mechanics and Installers | \$18- 28*  | 15.4%                      | 4                             | Postsec. nondegree award, license         |
| Industrial Engineers                                     | \$31- 46   | 5.3%                       | 4                             | Bachelor's degree, license                |
| Industrial Machinery Mechanics                           | \$18- 25   | 11.4%                      | 6                             | Long-term OJT                             |
| Industrial Production Managers                           | \$39- 64   | 4.8%                       | 3                             | Bachelor's degree                         |
| Insurance Sales Agents                                   | \$18- 50   | 7.8%                       | 13                            | Moderate-term OJT, license                |
| Machinists   | \$15- 22   | 16.2%                      | 18                            | Long-term OJT                             |
| Maintenance and Repair Workers                           | \$11- 19   | 4.8%                       | 19                            | Long-term OJT                             |
| Mechanical Engineers                                     | \$33- 51*  | 9.5%                       | 4                             | Bachelor's degree, license                |
| Medical and Health Services Managers                     | \$28- 44   | 4.4%                       | 7                             | Bachelor's degree                         |
| Occupational Therapists                                  | \$30- 38   | 11.8%                      | 3                             | Master's degree, license                  |
| Operating Engineers                                      | \$17- 24   | 10.9%                      | 6                             | Moderate-term OJT                         |
| Physical Therapists                                      | \$33- 46   | 14.3%                      | 6                             | Doctoral or prof. degree, license         |
| Physician Assistants                                     | \$43- 59   | 17.6%                      | 3                             | Master's degree, license                  |
| Physicians and Surgeons                                  | \$89- 100+ | 6.7%                       | 2                             | Doctoral or prof. degree, license         |
| Plumbers, Pipefitters, and Steamfitters                  | \$21- 36*  | 13.2%                      | 4                             | Apprenticeship, license                   |
| Police and Sheriff's Patrol Officers                     | \$21- 33   | 3.3%                       | 11                            | Moderate-term OJT                         |
| Production, Planning, and Expediting Clerks              | \$20- 28   | 5.3%                       | 4                             | Moderate-term OJT                         |
| Registered Nurses  | \$24- 31   | 3.6%                       | 27                            | Bachelor's degree, license                |
| Sales Representatives, Wholesale and Manufacturing       | \$15- 29   | 6.1%                       | 18                            | Moderate-term OJT                         |
| Welders, Cutters, Solderers, and Brazers                 | \$15- 21*  | 7.1%                       | 8                             | Moderate-term OJT                         |

#### How we make this list

This list includes occupations that show a favorable mix of projected long-term job growth, projected annual job openings, and median wages. It does not necessarily reflect current hiring demand.

All occupations require education or training beyond high school and have a median hourly wage above the regional median wage. Hourly wage range represents the 25th to 75th percentiles. OJT = On-the-Job Training.

Source: Michigan DTMB, Bureau of Labor Market Information and Strategic Initiatives



## East Central Area

(Arenac, Bay, Clare, Gladwin, Gratiot, Isabella, Midland, Saginaw)

High-Growth Occupations through 2024  
([www.michigan.gov/lmi](http://www.michigan.gov/lmi))

# HOT JOBS

## EAST CENTRAL MICHIGAN



Arenac • Bay • Clare • Gladwin • Gratiot • Isabella • Midland • Saginaw

| Demand Occupations                                 | Wage Range | Projected Growth 2014-2024 | Projected Annual Job Openings | Education and Training Beyond High School |
|--|------------|----------------------------|-------------------------------|---|
| Accountants and Auditors                           | \$24- 38   | 11.1%                      | 58                            | Bachelor's degree, license                |
| Cardiovascular Technologists and Technicians       | \$17- 29   | 17.1%                      | 8                             | Associate's degree                        |
| Computer and Information Systems Managers          | \$44- 71*  | 14.4%                      | 11                            | Bachelor's degree                         |
| Computer Systems Analysts                          | \$26- 40   | 17.2%                      | 9                             | Bachelor's degree                         |
| Computer User Support Specialists                  | \$19- 31   | 15.3%                      | 22                            | Some college, no degree                   |
| Cost Estimators                                    | \$19- 38   | 8.4%                       | 16                            | Bachelor's degree                         |
| Electricians                                       | \$18- 32   | 13.5%                      | 27                            | Apprenticeship, license                   |
| Financial Managers                                 | \$35- 59   | 4.2%                       | 20                            | Bachelor's degree                         |
| Healthcare Social Workers                          | \$21- 31   | 9.5%                       | 21                            | Master's degree, license                  |
| Heavy and Tractor-Trailer Truck Drivers            | \$15- 23   | 11.1%                      | 82                            | Postsec. nondegree award, license         |
| Industrial Machinery Mechanics                     | \$18- 29   | 22.2%                      | 22                            | Long-term OJT                             |
| Machinists   | \$17- 24   | 11.6%                      | 72                            | Long-term OJT                             |
| Management Analysts                                | \$29- 47*  | 8.1%                       | 15                            | Bachelor's degree                         |
| Market Research Analysts & Marketing Specialists   | \$21- 41*  | 18.4%                      | 12                            | Bachelor's degree                         |
| Mechanical Engineers                               | \$27- 40   | 4.6%                       | 32                            | Bachelor's degree, license                |
| Medical and Health Services Managers               | \$34- 53   | 8.0%                       | 26                            | Bachelor's degree                         |
| Nurse Practitioners                                | \$39- 49   | 23.4%                      | 11                            | Master's degree, license                  |
| Occupational Therapists                            | \$27- 38   | 18.9%                      | 10                            | Master's degree, license                  |
| Personal Financial Advisors                        | \$25- 75   | 24.5%                      | 12                            | Bachelor's degree, license                |
| Physical Therapist Assistants                      | \$20- 25   | 26.8%                      | 16                            | Associate's degree, license               |
| Physical Therapists                                | \$33- 45   | 23.5%                      | 34                            | Doctoral or prof. degree, license         |
| Physicians and Surgeons                            | \$67- 100+ | 6.0%                       | 20                            | Doctoral or prof. degree, license         |
| Registered Nurses                                  | \$27- 36   | 11.1%                      | 200                           | Bachelor's degree, license                |
| Sales Representatives, Wholesale and Manufacturing | \$14- 34   | 4.3%                       | 52                            | Moderate-term OJT                         |
| Software Developers, Applications                  | \$30- 46   | 19.3%                      | 9                             | Bachelor's degree                         |

### How we make this list

This list includes occupations that show a favorable mix of projected long-term job growth, projected annual job openings, and median wages. It does not necessarily reflect current hiring demand.

All occupations require education or training beyond high school and have a median hourly wage above the regional median wage. Hourly wage range represents the 25th to 75th percentiles. OJT = On-the-Job Training.

Source: Michigan DTMB, Bureau of Labor Market Information and Strategic Initiatives  
\*Regional wages unavailable; Statewide wage data shown.



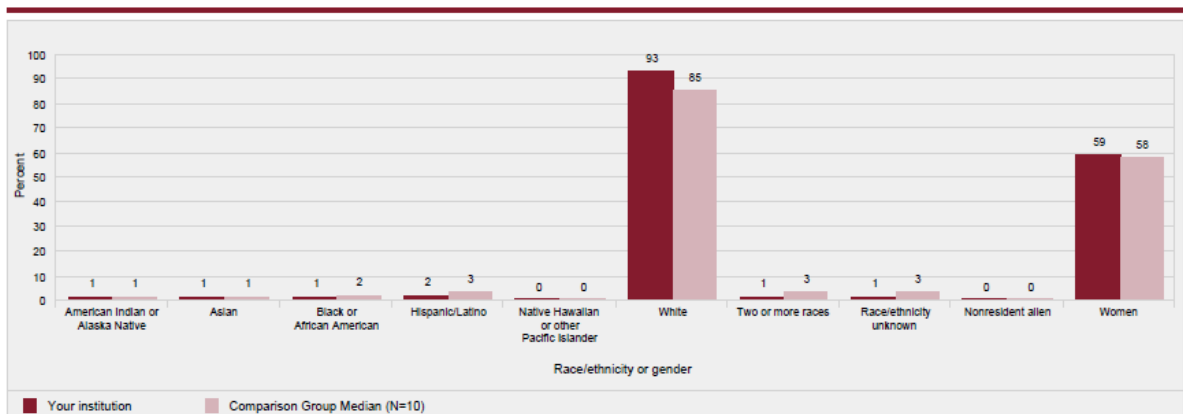
## Kirtland Compared to Ten Similar Community Colleges in Michigan

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): IPEDS Data Feedback Report – March 2019 (<http://nces.ed.gov/ipeds/datacenter>)

### Comparison Group

Alpena Community College (Alpena, MI)  
Bay de Noc Community College (Escanaba, MI)  
Glen Oaks Community College (Centreville, MI)  
Gogebic Community College (Ironwood, MI)  
Mid Michigan Community College (Harrison, MI)  
Montcalm Community College (Sidney, MI)  
North Central Michigan College (Petoskey, MI)  
Northwestern Michigan College (Traverse City, MI)  
Southwestern Michigan College (Dowagiac, MI)  
West Shore Community College (Scottville, MI)

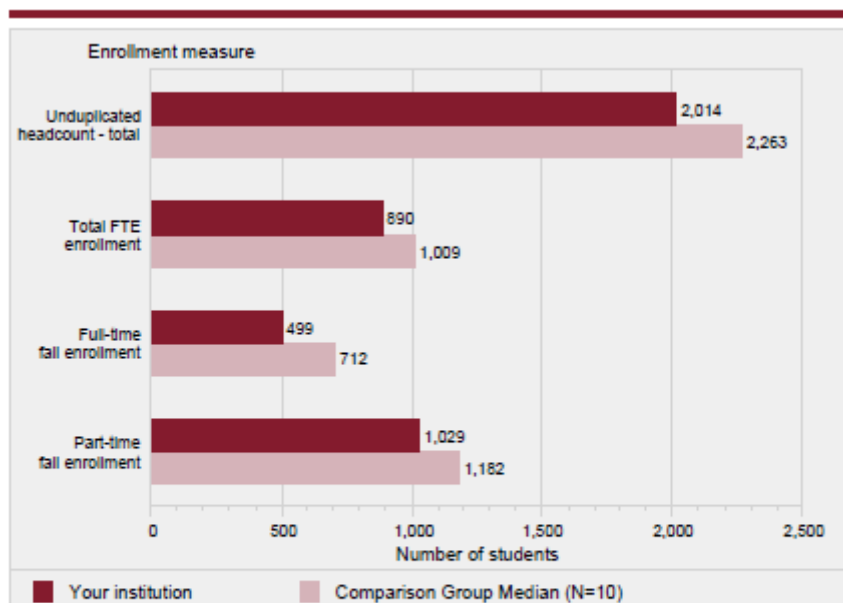
Figure 1. Percent of all students enrolled, by race/ethnicity and percent of students who are women: Fall 2017



NOTE: For more information about disaggregation of data by race and ethnicity, see the Methodological Notes. Median values for the comparison group will not add to 100%. See "Use of Median Values for Comparison Group" for how median values are determined. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Fall Enrollment component.

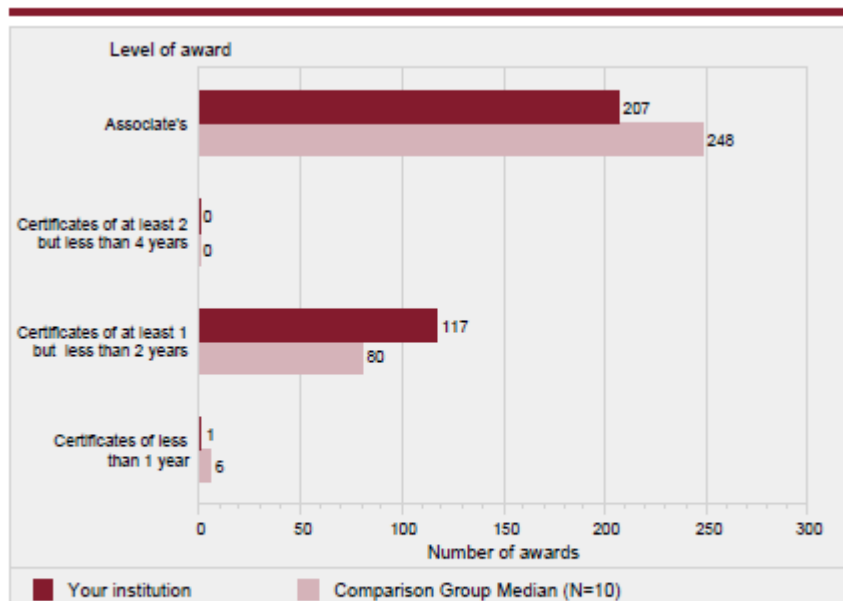
**Figure 2. Unduplicated 12-month headcount (2016-17), total FTE enrollment (2016-17), and full- and part-time fall enrollment (Fall 2017)**



NOTE: For details on calculating full-time equivalent (FTE) enrollment, see Calculating FTE in the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2017, 12-month Enrollment component and Spring 2018, Fall Enrollment component.

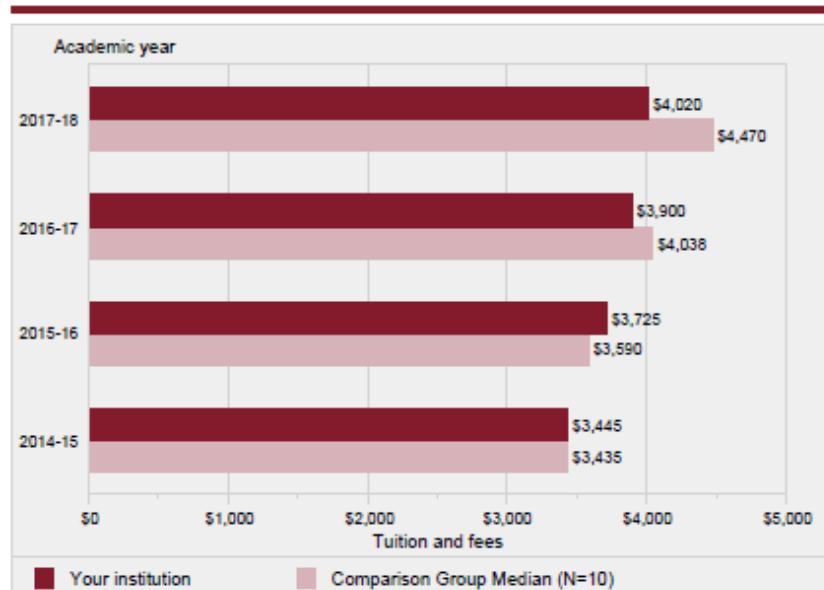
**Figure 3. Number of degrees or certificates awarded, by level: Academic year 2016-17**



NOTE: N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2017, Completions component.

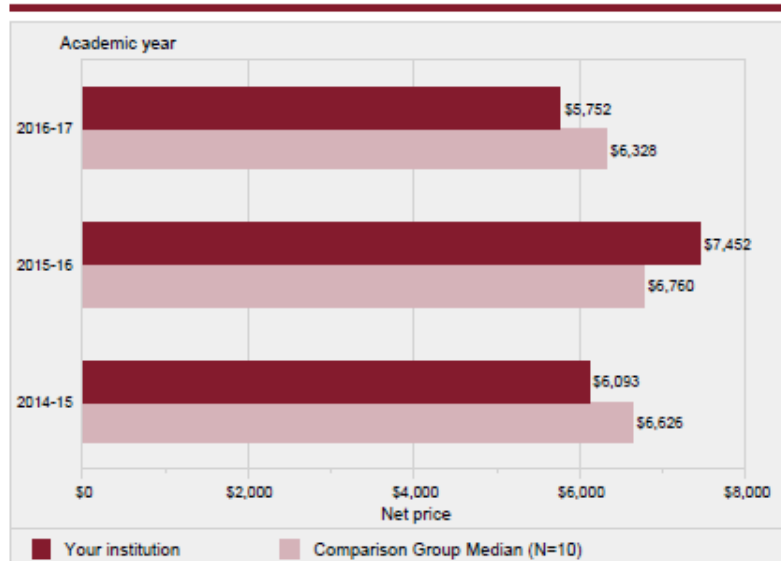
**Figure 4. Academic year tuition and required fees for full-time, first-time degree/certificate seeking undergraduates: 2014-15 to 2017-18**



NOTE: The tuition and required fees shown here are the lowest reported from the categories of in-district, in-state, and out-of-state. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2017, Institutional Characteristics component.

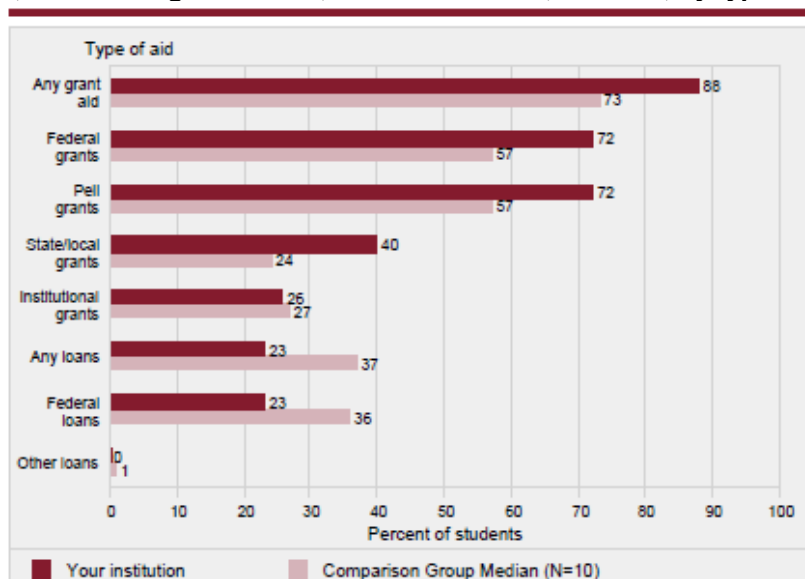
**Figure 5. Average net price of attendance for full-time, first-time, degree/certificate seeking undergraduate students receiving grant or scholarship aid 2014-15 to 2016-17**



NOTE: Average net price is for full-time, first-time degree/certificate-seeking undergraduate students and is generated by subtracting the average amount of federal, state/local government, and institutional grant and scholarship awarded aid from the total cost of attendance. Total cost of attendance is the sum of published tuition and required fees, books and supplies, and the average room and board and other expenses. For details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2017, Institutional Characteristics component and Winter 2017-18, Student Financial Aid component.

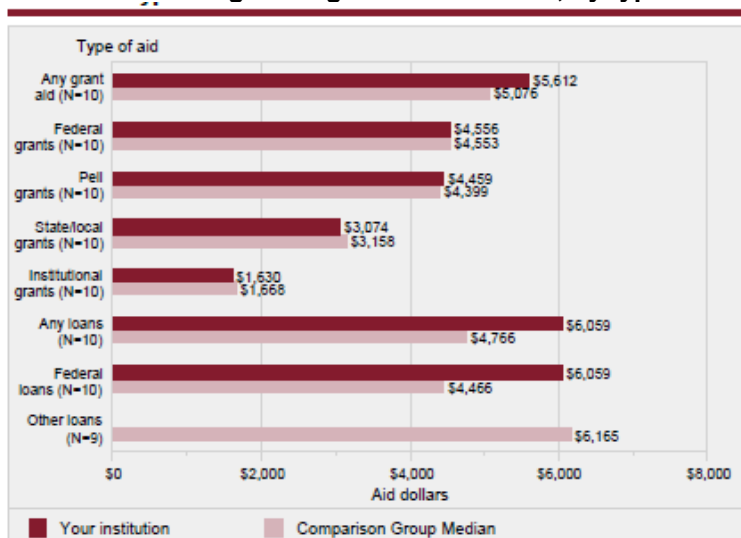
**Figure 6. Percent of full-time, first-time, degree/certificate seeking undergraduate students who received grant or scholarship aid from the federal government, state/local government, or the institution, or loans, by type of aid: 2016-17**



NOTE: Any grant aid above includes grant or scholarship aid awarded from the federal government, state/local government, or the institution. Federal grants includes Pell grants and other federal grants. Any loans includes federal loans and other loans awarded to students. For details on how students are counted for financial aid reporting, see Cohort Determination in the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Student Financial Aid component.

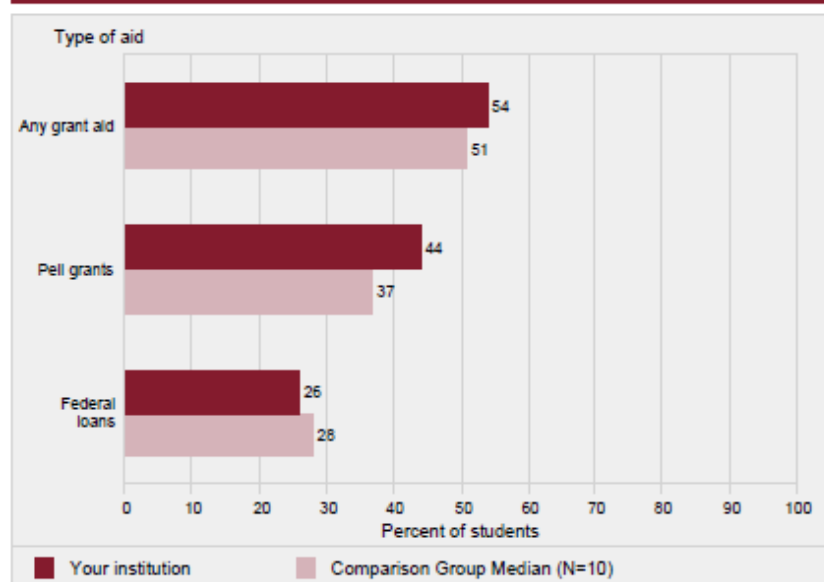
**Figure 7. Average amounts of grant or scholarship aid from the federal government, state/local government, or the institution, or loans received, by full-time, first-time, degree/certificate-seeking undergraduate students, by type of aid: 2016-17**



NOTE: Any grant aid above includes grant or scholarship aid awarded from the federal government, state/local government, or the institution. Federal grants includes Pell grants and other federal grants. Any loans includes federal loans and other loans awarded to students. Average amounts of aid were calculated by dividing the total aid awarded by the total number of recipients in each institution. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Student Financial Aid component.

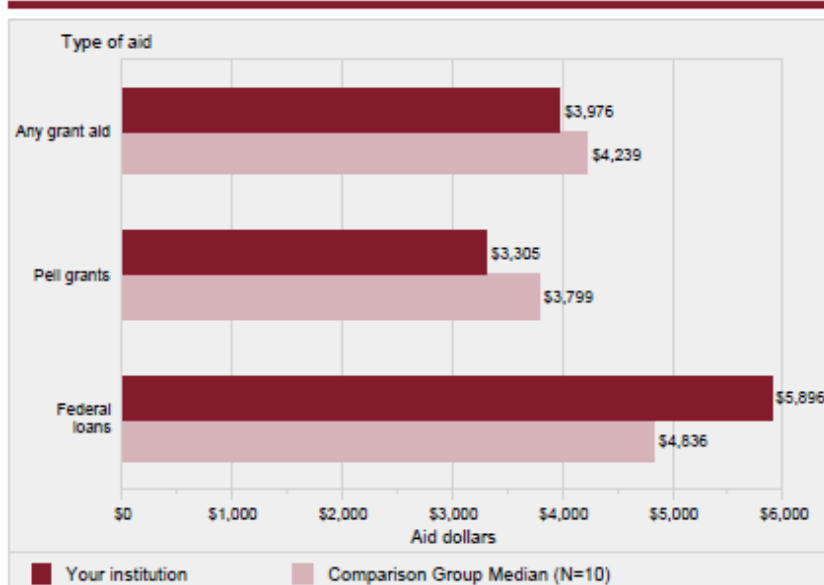
**Figure 8. Percent of all undergraduates receiving aid by type of aid: 2016-17**



NOTE: Any grant aid above includes grant or scholarship aid awarded from the federal government, state/local government, the institution, or other sources. Federal loans includes only federal loans awarded to students. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Student Financial Aid component.

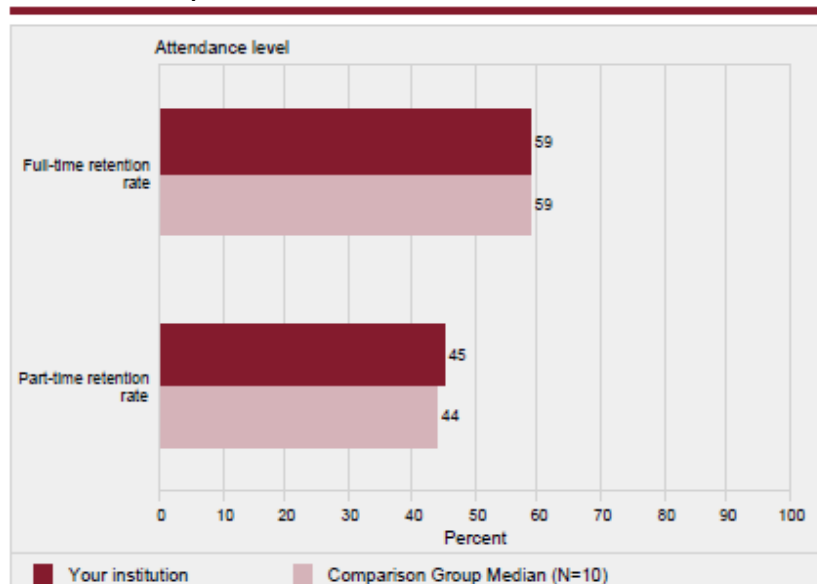
**Figure 9. Average amount of aid received by all undergraduates, by type of aid: 2016-17**



NOTE: Any grant aid above includes grant or scholarship aid awarded from the federal government, state/local government, the institution, or other sources. Federal loans includes federal loans to students. Average amounts of aid were calculated by dividing the total aid awarded by the total number of recipients in each institution. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Student Financial Aid component.

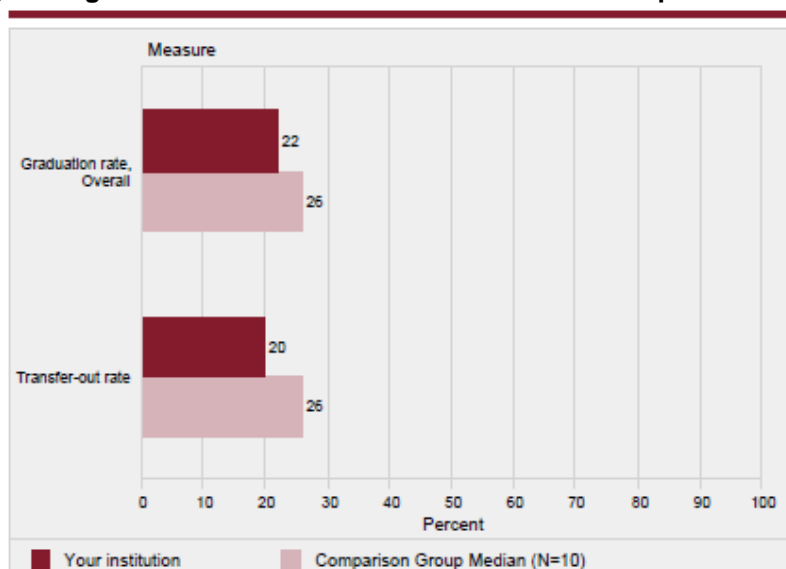
**Figure 10. Retention rates of full-time, first time degree/certificate seeking students (Fall 2016 cohort)**



NOTE: Retention rates are measured from the fall of first enrollment to the following fall. Academic reporting institutions report retention data as of the institution's official fall reporting date or as of October 15, 2016. Program reporters determine the cohort with enrollment any time between August 1-October 31, 2016 and retention based on August 1, 2017. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Fall Enrollment component.

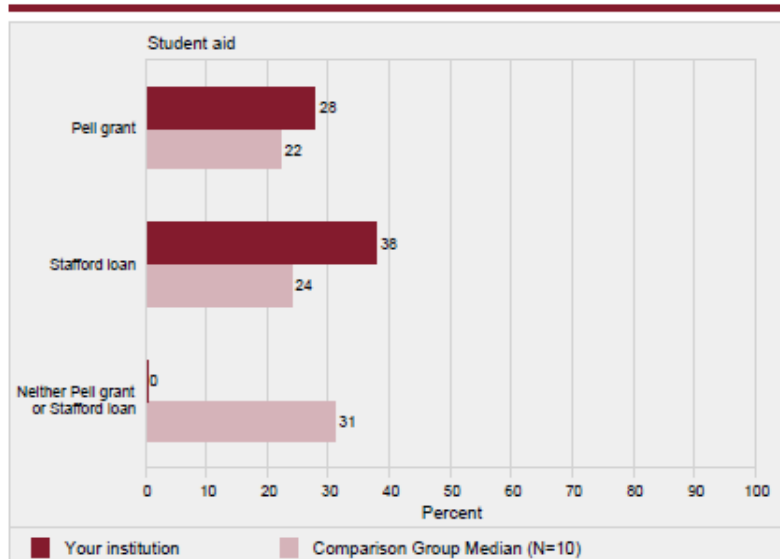
**Figure 11. Graduation and transfer-out rates of full-time, first-time, degree/certificate-seeking undergraduates within 150% of normal time to completion: 2014 cohort**



NOTE: Graduation rate cohort includes all full-time, first-time degree/certificate-seeking undergraduate students. Graduation and transfer-out rates are the Student Right-to-Know rates. Only institutions with mission to prepare students to transfer are required to report transfer out. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Graduation Rates component.

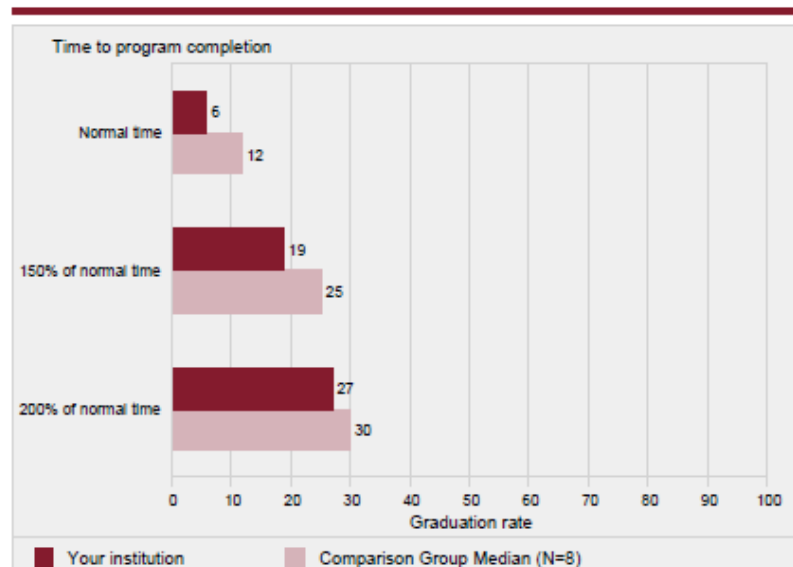
**Figure 12. Graduation rates of full-time, first-time degree/certificate seeking undergraduates within 150% of normal time to program completion, by financial aid type: 2014 cohort**



NOTE: Graduation rate cohort includes all full-time, first-time degree/certificate-seeking undergraduate students. Data were collected on those students, who at entry of the cohort, were awarded a Pell Grant and students who were awarded a Subsidized Stafford loan, but did not receive a Pell Grant. Graduation rates are the Student Right-to-Know rates. Only institutions with mission to prepare students to transfer are required to report transfer out. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Graduation Rates component.

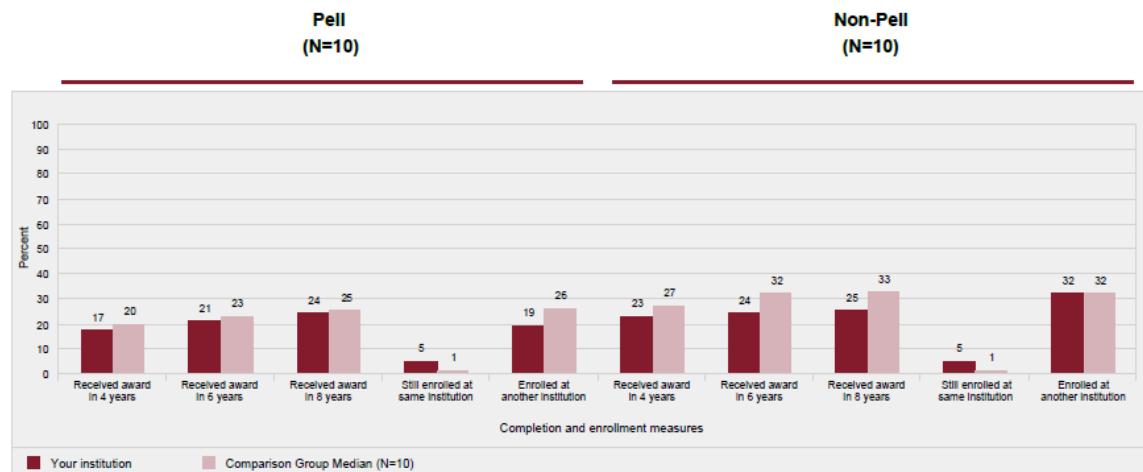
**Figures 13. Graduation rates of full-time, first-time degree/certificate seeking undergraduates within normal time, and 150% and 200% of normal completion: 2013 cohort**



NOTE: The 150% graduation rate is the Student Right-to-Know (SRK) rates; the Normal time and 200% rates are calculated using the same methodology. For details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, 200% Graduation Rates component.

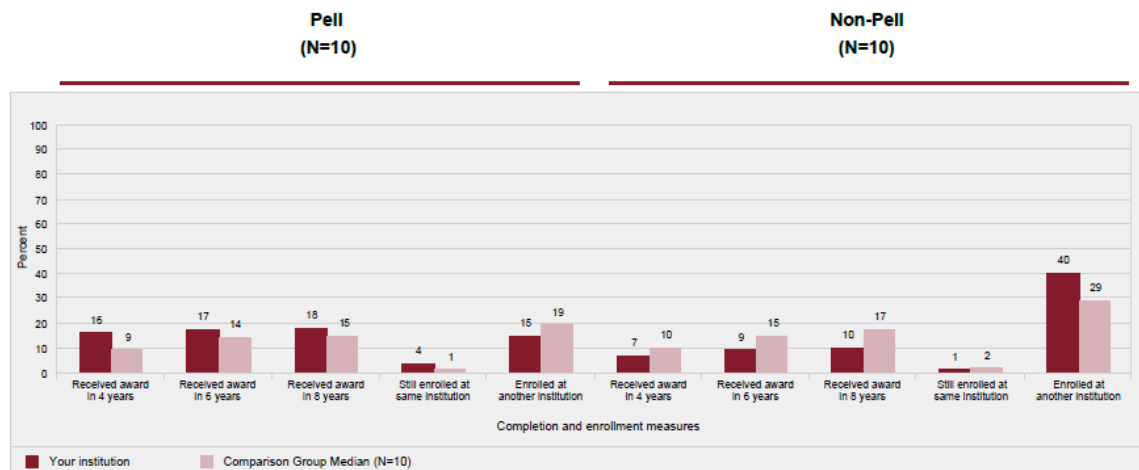
**Figure 14. Award and enrollment rates of first-time, full-time, degree/certificate seeking undergraduates after 8 years of entry, by Pell status, 2009-10 cohort**



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on student who did not received an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2009-June 30, 2010. Pell recipients are students with demonstrated financial need. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Outcome Measures component.

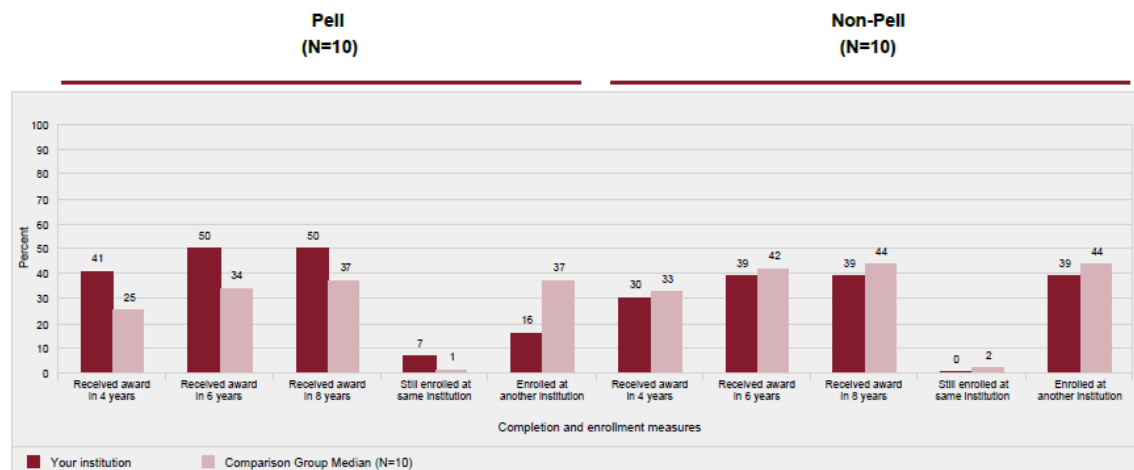
**Figure 15. Award and enrollment rates of first-time, part-time, degree/certificate seeking undergraduates after 8 years of entry, by Pell status, 2009-10 cohort**



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on student who did not received an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2009-June 30, 2010. Pell recipients are students with demonstrated financial need. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Outcome Measures component.

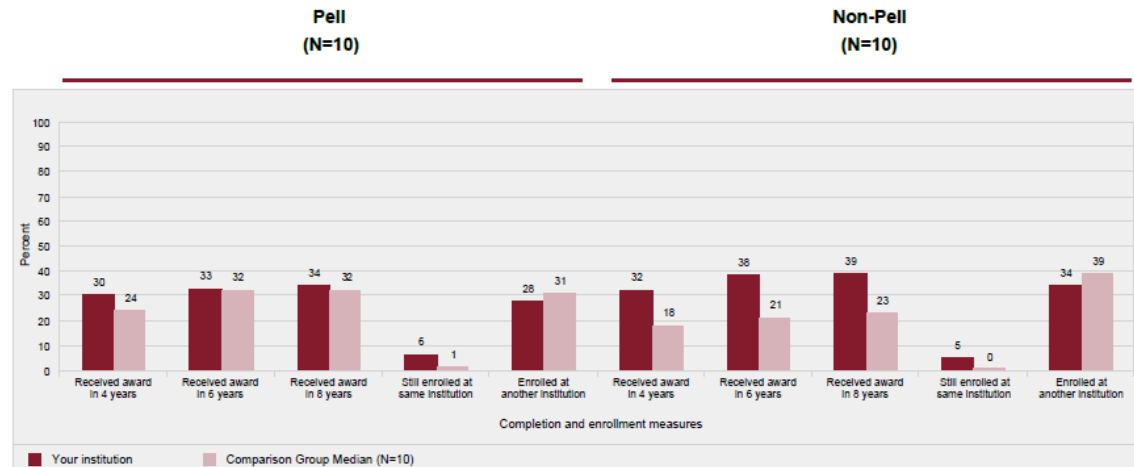
**Figure 16. Award and enrollment rates of non-first-time, full-time, degree/certificate seeking undergraduates after 8 years of entry, by Pell status, 2009-10 cohort**



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on student who did not received an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2009-June 30, 2010. Pell recipients are students with demonstrated financial need. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Outcome Measures component.

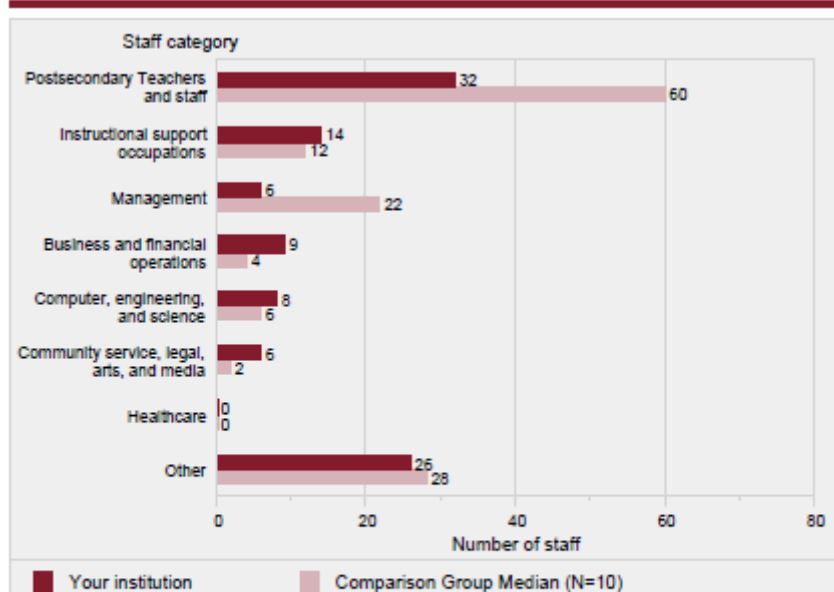
**Figure 17. Award and enrollment rates of non-first-time, part-time, degree/certificate seeking undergraduates after 8 years of entry, by Pell status, 2009-10 cohort**



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on student who did not received an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2009-June 30, 2010. Pell recipients are students with demonstrated financial need. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

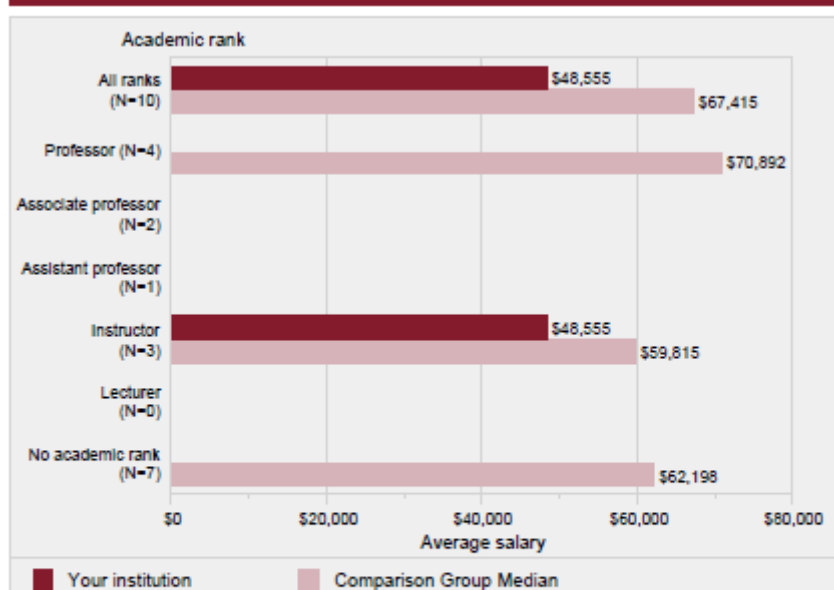
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2017-18, Outcome Measures component.

**Figure 18. Full-time equivalent staff, by occupational category: Fall 2017**



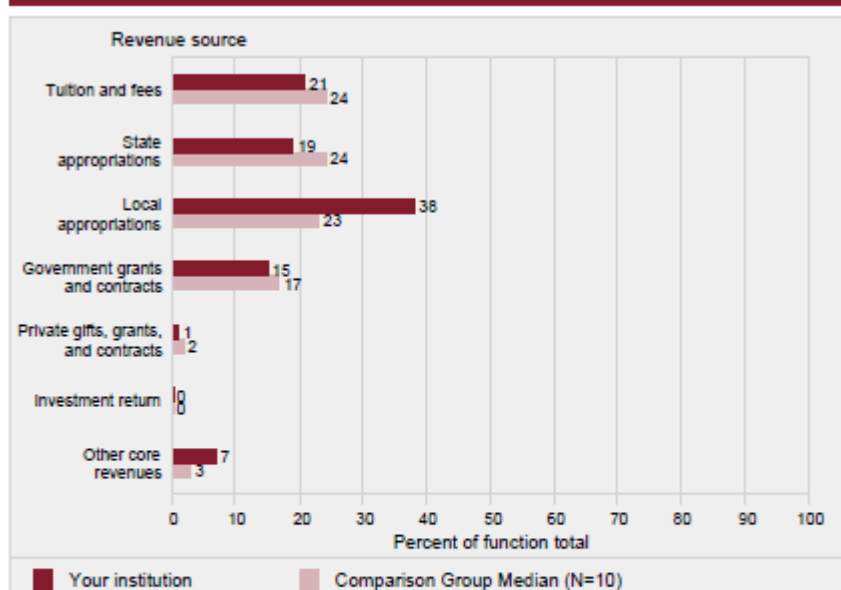
NOTE: Graduate assistants are not included. For calculation details, see the Methodological Notes. N is the number of institutions in the comparison group.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Human Resources component.

**Figure 19. Average salaries of full-time instructional staff equated to 9-month contracts, by academic rank: Academic year 2017-18**



NOTE: See Methodology Notes for more details on average salary. N is the number of institutions in the comparison group. Medians are not reported for comparison groups with less than three values.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Human Resources component.

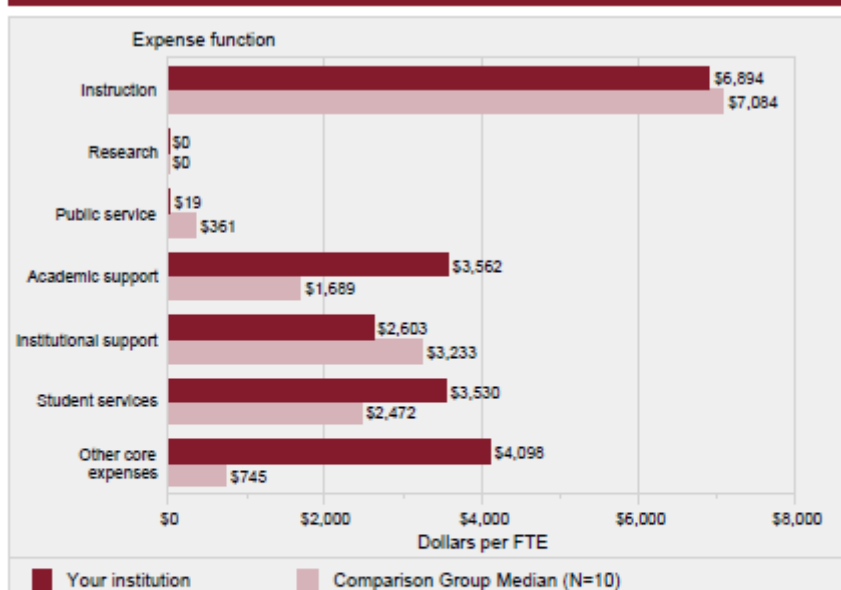
**Figure 20. Percent distribution of core revenues, by source: Fiscal year 2017**



NOTE: The comparison group median is based on those members of the comparison group that report finance data using the same accounting standards as the comparison institution. For more information, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Finance component.

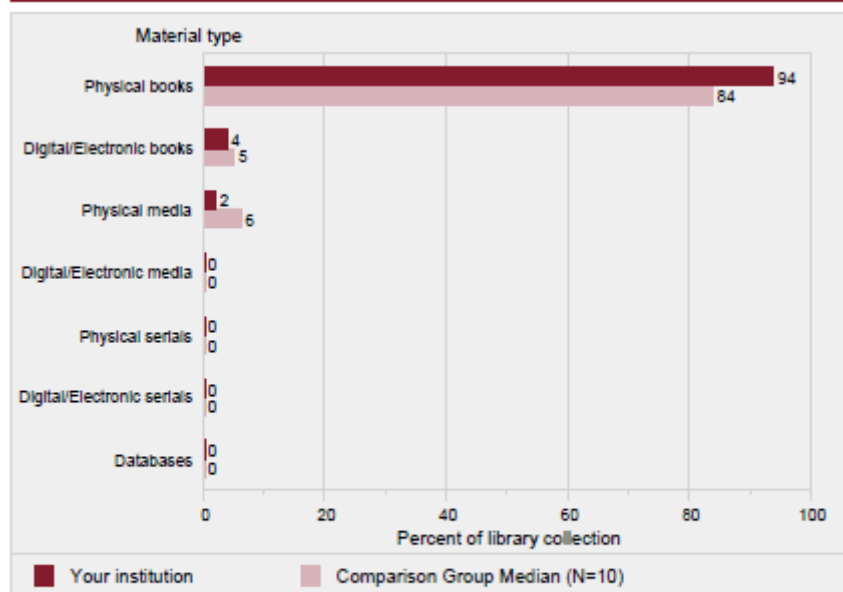
**Figure 21. Core expenses per FTE enrollment, by function: Fiscal year 2017**



NOTE: Expenses per full-time equivalent (FTE) enrollment, particularly instruction, may be inflated because finance data includes all core expenses while FTE reflects credit activity only. For details on calculating FTE enrollment and a detailed definition of core expenses, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2017, 12-month Enrollment component and Spring 2018, Finance component.

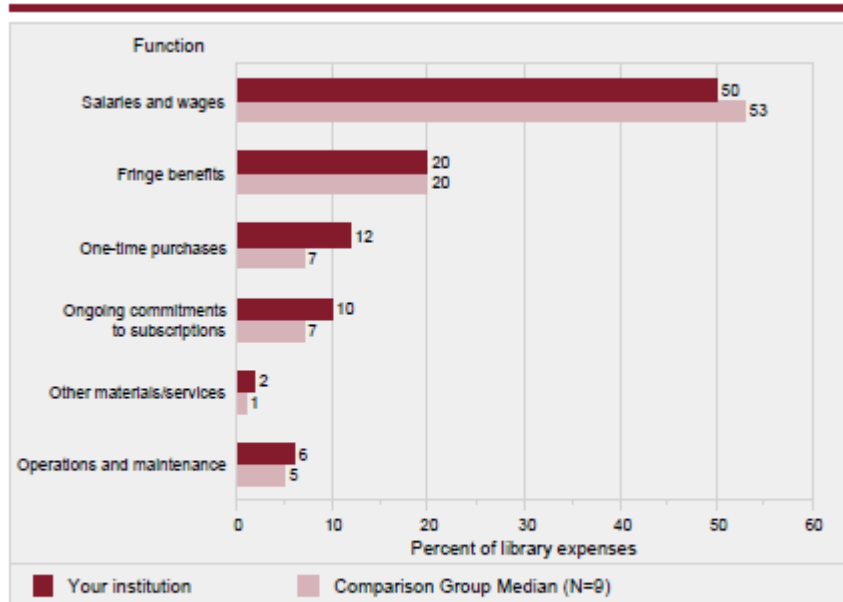
**Figure 22. Percent distribution of library collection, by type: Fiscal Year 2017**



NOTE: N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Academic Libraries component.

**Figure 23. Percent distribution of library expenses, by function: Fiscal Year 2017**



NOTE: N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2018, Academic Libraries component.

## Community College Survey of Student Engagement (CCSSE) Benchmark Results

| Benchmark                         | 2007 Score | 2010 Score | 2013 Score | 2016 Score | 2019 Score |
|-----------------------------------|------------|------------|------------|------------|------------|
| Active and Collaborative Learning | 46.7       | 51.8       | 52.5       | 45.7       | *          |
| Student Effort                    | 50.1       | 55.9       | 50.4       | 44.1       | *          |
| Academic Challenge                | 46.6       | 52.4       | 53.1       | 45.3       | *          |
| Student-Faculty Interaction       | 51.3       | 54.9       | 54.7       | 50.8       | *          |
| Support for Learners              | 51.5       | 53.5       | 49.9       | 46.4       | *          |
| Number of Respondents             | 461        | 471        | 528        | 516        | *          |

\*awaiting results

## Local School District Information

K-12 School Information from the Center for Educational Performance and Information  
([www.mischooldata.org](http://www.mischooldata.org))

### District Headcount

| K-12 School District    | 2005          | 2010          | 2014          | 2016          | 2018          |
|-------------------------|---------------|---------------|---------------|---------------|---------------|
| Crawford – AuSable      | 1,985         | 1,783         | 1,586         | 1,623         | 1,622         |
| Fairview                | 355           | 335           | 296           | 317           | 300           |
| Gaylord                 | 3,453         | 3,142         | 3,040         | 3,075         | 3,094         |
| Houghton Lake           | 1,949         | 1,665         | 1,364         | 1,284         | 1,260         |
| Mio – AuSable           | 761           | 646           | 566           | 522           | 533           |
| Roscommon               | 1,760         | 1,458         | 1,101         | 1,028         | 963           |
| West Branch – Rose City | 2,503         | 2,264         | 2,024         | 2,061         | 2,070         |
| Charlton Heston Academy |               |               | 399           | 605           | 634           |
| <b>Total</b>            | <b>12,766</b> | <b>11,293</b> | <b>10,841</b> | <b>10,515</b> | <b>10,476</b> |

### District Enrollment Outlook

| <i>2018 Data from the Center for Education Performance and Information - Lansing, Michigan</i> |                           |                       |                   |
|--|---------------------------|-----------------------|-------------------|
| <i>District Name</i>   | <i>Kindergarden Total</i> | <i>Grade 12 Total</i> | <i>Difference</i> |
| Crawford-AuSable Schools   | 138                       | 134                   | +4                |
| Fairview Area School District  | 20                        | 20                    | 0                 |
| Gaylord Community Schools  | 228                       | 297                   | -69               |
| Houghton Lake Community Schools  | 81                        | 107                   | -26               |
| Mio-AuSable Schools  | 40                        | 52                    | -12               |
| Roscommon Area Public Schools  | 42                        | 69                    | -27               |
| West Branch-Rose City Area Schools   | 188                       | 143                   | +45               |
| Charlton Heston Academy  | 50                        | 33                    | +17               |
| <b>Total</b>   | <b>787</b>                | <b>855</b>            | <b>-68</b>        |

### High School Graduation Rates

| High School     | K-12 School District    | 2012   | 2014   | 2016   | 2018   |
|-----------------|-------------------------|--------|--------|--------|--------|
| Grayling        | Crawford - AuSable      | 89.17% | 80.99% | 86.81% | 83.33% |
| Fairview        | Fairview                | 76.47% | 89.29% | 93.75% | 89.47% |
| Gaylord         | Gaylord                 | 85.42% | 88.48% | 87.88% | 83.41% |
| Houghton Lake   | Houghton Lake           | 76.87% | 62.67% | 87.80% | 63.78% |
| Mio AuSable     | Mio AuSable             | 84.09% | 91.07% | 76.32% | 85.71% |
| Roscommon       | Roscommon               | 81.20% | 69.61% | 79.78% | 87.80% |
| Ogemaw Heights  | West Branch – Rose City | 81.21% | 82.81% | 90.85% | 90.71% |
| Charlton Heston | Charlton Heston Academy | N/A    | N/A    | N/A    | 81.82% |

High School by School District Free and Reduced Lunch Information  
[www.michigan.gov/cepi](http://www.michigan.gov/cepi) based on U.S. Department of Education National Center for Educational Statistics rules.

| K-12 School District    | % Free or Reduced Lunch |
|-------------------------|-------------------------|
| Crawford – AuSable      | 56.9%                   |
| Fairview                | 73.8%                   |
| Gaylord                 | 52.9%                   |
| Houghton Lake           | 76.8%                   |
| Mio AuSable             | 73.4%                   |
| Roscommon               | 61.2%                   |
| West Branch – Rose City | 60.3%                   |
| Charlton Heston         | 78.5%                   |

#### College Readiness and Success

| <i>2018 Data from the Center for Education Performance and Information - Lansing, Michigan</i> |                          |                        |   |
|--|--------------------------|------------------------|---|
| <i>District Name</i>   | <i>Average SAT score</i> | <i>% College Ready</i> | <i>11/12 Graduates Earned a College Award After 6 Years</i> |
| Crawford-AuSable Schools   | 1029                     | 41.7%                  | 25.0%   |
| Fairview Area School District  | 1000                     | 27.8%                  | 28.6%   |
| Gaylord Community Schools  | 1051                     | 50.0%                  | 32.9%   |
| Houghton Lake Community Schools  | 982                      | 32.7%                  | 25.0%   |
| Mio-AuSable Schools  | 1042                     | 38.3%                  | 31.6%   |
| Roscommon Area Public Schools  | 1057                     | 49.3%                  | 39.2%   |
| West Branch-Rose City Area Schools   | 996                      | 34.1%                  | 32.8%   |
| Charlton Heston Academy  | 901                      | 22.2%                  | N/A   |
| Average  | 1007                     |                        |   |

## Property Tax Information

2014 All Classes of Property, Real and Personal Property Taxes by County  
([www.michigan.gov/treasury](http://www.michigan.gov/treasury) - Ad Valorem Property Tax Report 2014)

| County    | Taxable Valuation | Total Tax Levied (dollars) | Average Rate (mills) |
|-----------|-------------------|----------------------------|----------------------|
| Crawford  | 543,645,925       | 20,582,045                 | 37.86                |
| Ogemaw    | 812,896,389       | 26,675,003                 | 32.81                |
| Oscoda    | 390,719,031       | 12,855,924                 | 32.90                |
| Otsego    | 1,141,274,513     | 41,628,705                 | 36.48                |
| Roscommon | 1,241,850,082     | 40,328,424                 | 32.47                |

2016 All Classes of Property, Real and Personal Property, Taxes by County  
([www.michigan.gov/treasury](http://www.michigan.gov/treasury) - Ad Valorem Property Tax Report 2016)

| County    | Taxable Valuation | Total Tax Levied (dollars) | Average Rate (mills) |
|-----------|-------------------|----------------------------|----------------------|
| Crawford  | 526,531,086       | 19,553,056                 | 37.14                |
| Ogemaw    | 825,098,163       | 27,145,961                 | 32.90                |
| Oscoda    | 382,811,687       | 12,632,667                 | 33.00                |
| Otsego    | 1,152,385,044     | 41,311,903                 | 35.85                |
| Roscommon | 1,260,597,261     | 42,823,496                 | 33.97                |

2018 All Classes of Property, Real and Personal Property, Taxes by County  
([www.michigan.gov/treasury](http://www.michigan.gov/treasury) - Ad Valorem Property Tax Report 2018)

| County    | Taxable Valuation | Total Tax Levied (dollars) | Average Rate (mills) |
|-----------|-------------------|----------------------------|----------------------|
| Crawford  | 583,290,434       | 21,214,956                 | 36.37                |
| Ogemaw    | 852,364,251       | 29,261,864                 | 34.33                |
| Oscoda    | 391,210,581       | 13,169,937                 | 33.66                |
| Otsego    | 1,313,689,421     | 45,014,638                 | 34.27                |
| Roscommon | 1,258,730,002     | 45,582,098                 | 36.21                |

## Kirtland Northern Michigan Community Benefits

### Economic Benefits of Kirtland Community College (CC Benefits, Inc./EMSI, Inc.)

#### HIGHLIGHTS

- Students enjoy an attractive **19%** annual return on their investment of time and money.
- For every \$1 students invest in KCC, they will receive a cumulative **\$5.00** in higher future earnings over the course of their working careers (after discounting).
- Taxpayers see a real money “book” return of **14%** on their annual investments in KCC.
- The State of Michigan benefits from improved health and reduced welfare, unemployment, and crime, saving the public some **\$806,000** per year each year that the students are in the workforce.
- The regional economy receives roughly **\$76.9 million** in regional income due to KCC operations and past student productivity effects. This figure amounts to **3%** of a typical year’s economic growth.

#### Kirtland Personal Interest Areas of Study for Community Members (Registrar – July 2019)

|       |  |
|-------|--|
| NAI05 | Area, Ethnic & Cultural Studies  |
| NAI09 | Communications (courses such as journalism and MKT 204)  |
| NAI11 | Computer & Information Sciences (courses such as CIS)  |
| NAI12 | Personal & Miscellaneous Services (courses such as COS)  |
| NAI13 | Education (courses such as EDU, ESL, MTH 116, PSY 201)   |
| NAI16 | Foreign Languages & Literatures (courses such as foreign languages, not including ESL 100)       |
| NAI23 | English Language & Literature/Letters (courses such as SPE and ENG, not including journalism)    |
| NAI24 | Liberal Arts & Sciences, General Studies & Humanities  |
| NAI26 | Biological Sciences/Life Sciences (courses such as BIO)  |
| NAI27 | Mathematics (courses such as MTH, not including MTH 116)   |
| NAI31 | Parks, Recreation, Leisure & Fitness Studies, Other  |
| NAI32 | Basic Skills (courses such as DEV)   |
| NAI34 | Health Related Knowledge & Skills, Other   |
| NAI35 | Interpersonal & Social Skills  |
| NAI36 | Leisure & Recreational Activities  |
| NAI37 | Personal Awareness & Self-Improvement, Other (courses such as CAR)                               |
| NAI38 | Philosophy & Religion (courses such as PHL)  |
| NAI40 | Physical Sciences (courses such as CHE and PHY)  |
| NAI42 | Psychology (courses such as PSY, not including PSY 201)  |
| NAI43 | Protective Services (courses such as CJS)  |
| NAI45 | Social Sciences & History (courses such as ANT, ECO, GEO, HIS, POL, SOC)                         |
| NAI46 | Construction Technologies (courses such as CPT, ELT, HVC)  |
| NAI47 | Mechanics & Repairers (courses such as AUT)  |
| NAI48 | Precision Production Trades (courses such as CAD, MPT, WLD)                                      |
| NAI50 | Visual & Performing Arts (courses such as ART, MUS, THE)   |
| NAI51 | Health Professions & Related Sciences (courses such as ALH, MOA, NUR)                            |
| NAI52 | Business Management & Admin Services (courses such as ACC, BAF, BUS, OIS, not including MKT 204) |

## **For more information about Kirtland Community College:**

Visit our website home page:

[www.kirtland.edu](http://www.kirtland.edu)

For Admissions visit:

<http://www.kirtland.edu/admissions>

For Paying For College – Tuition and Fees visit:

<http://www.kirtland.edu/paying-for-college/tuition-and-fees>

For our Higher Learning Commission Accreditation information visit:

<http://www.hlcommission.org>

For information about Kirtland programs of study visit:

<http://www.kirtland.edu/programs-we-offer>

For information about Kirtland's budget visit:

<http://www.kirtland.edu/business-office#budget-transparency>

For other reports and survey results information visit:

<http://www.kirtland.edu/about-kirtland/institutional-reports-and-surveys>

For consumer/student-right-to-know information visit:

<http://www.kirtland.edu/consumer-student-right-to-know-disclosure-information>

For Kirtland's Mission and Vision visit:

<http://www.kirtland.edu/about-kirtland/vision-mission>

## **To Learn More About Kirtland's Locations:**

Kirtland – Gaylord MTEC visit:

<http://www.kirtland.edu/gaylord>

Kirtland – Grayling Health Science Center and Michigan Forest Products Institute visit:

<http://www.kirtland.edu/grayling>

Kirtland – Roscommon visit:

<http://www.kirtland.edu/roscommon>