



Information Overview Booklet

Fall 2020 – Winter 2021
with Pertinent Longitudinal Information
July 1, 2021

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.data.census.gov)

County	Population (2010)	Population (2020)
Crawford	14,074	13,892
Ogemaw	21,699	20,898
Oscoda	8,640	8,248
Roscommon	24,449	23,851
Otsego	24,164	24,490

Change in Population: 2000 – 2010

2010-2020

County	Population Change	Population Change
Crawford	-1.4%	-1.3%
Ogemaw	+0.2%	-3.7%
Oscoda	-8.2%	-4.6%
Roscommon	-4.0%	-2.5%
Otsego	+3.7%	+1.4%

Race Breakout of the Population in 2020 (www.data.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	96.0%	0.7%	0.3%	0.9%	0.0%	0.4%	1.6%	2.0%
Ogemaw	96.5%	0.3%	1.1%	0.7%	0.0%	0.2%	1.3%	2.1%
Oscoda	96.8%	0.5%	0.7%	0.0%	0.0%	0.2%	1.6%	1.6%
Roscommon	96.5%	0.2%	0.7%	0.3%	0.0%	0.1%	2.2%	1.9%
Otsego	95.7%	0.7%	0.3%	0.6%	0.0%	0.2%	2.6%	1.7%

Median Household Income 2020 (www.factfinder.census.gov)

County	Median Income
Crawford	\$47,977
Ogemaw	\$40,373
Oscoda	\$42,335
Roscommon	\$42,054
Otsego	\$54,332

Educational Attainment (www.data.census.gov)

County	Year 2000 Percent with High School Diploma or Higher	Year 2020 Percent with High School Diploma or Higher	Year 2000 Percent with Bachelor's Degree or Higher	Year 2020 Percent with Bachelor's Degree or Higher
Crawford	80.8%	89.9%	12.9%	19.4%
Ogemaw	75.0%	85.9%	9.6%	12.2%
Oscoda	73.7%	83.4%	8.0%	10.6%
Roscommon	85.5%	89.9%	17.4%	15.5%
Otsego	79.5%	92.0%	10.9%	23.6%

Unemployment Rate (www.milmi.org)

County	Annual 2014	Annual 2016	Annual 2020
Crawford	9.4%	7.4%	10.4%
Ogemaw	9.7%	7.5%	10.9%
Oscoda	12.0%	7.2%	11.9%
Roscommon	11.3%	8.1%	12.1%
Otsego	8.0%	5.7%	10.3%

Average Weekly Wage in 2020 – Private Business (www.milmi.org)

County	Average Weekly Wage, 2020
Crawford	\$865
Ogemaw	\$680
Oscoda	\$560
Roscommon	\$741
Otsego	\$843

Percentage Living in Poverty in 2020 (www.factfinder.census.org)

County	Percentage Living in Poverty
Crawford	16.3%
Ogemaw	17.1%
Oscoda	16.2%
Roscommon	16.7%
Otsego	13.7%

Median Age 2020 (www.data.census.gov)

County	2013 Median Age	2017 Median Age	2020 Median Age
Crawford	48.0	50.0	50.8
Ogemaw	48.0	49.7	50.4
Oscoda	50.4	51.8	51.8
Roscommon	53.8	55.3	56.2
Otsego	43.3	44.9	44.9

Voting Population - 2020 (www.factfinder.census.org)

County	Voters
Crawford	11,377
Ogemaw	17,031
Oscoda	6,664
Roscommon	20,201
Otsego	19,322

Over 65 Years of Age – 2020 (www.data.census.gov)

County	Percent Over Age 65
Crawford	24.9%
Ogemaw	25.2%
Oscoda	27.0%
Roscommon	31.9%
Otsego	20.7%

Under 18 Years of Age – 2020 (www.data.census.gov)

County	Percent Under Age 18
Crawford	18.1%
Ogemaw	18.5%
Oscoda	19.2%
Roscommon	15.3%
Otsego	21.1%

Housing Unit Information 2020 (www.data.census.gov)

County	Total Housing Units
Crawford	11,193
Ogemaw	16,192
Oscoda	9,226
Roscommon	24,538
Otsego	14,899

Governor's Metrics for Community Colleges (www.michigan.gov/midashboard)

Metric Reporting Year =>	Kirtland 2015	Kirtland 2017	Kirtland 2019	Kirtland 2020	Kirtland 2021
Incidence of Developmental Education	55%	47%	39%	35%	21%
Fall to Next Term Retention	70%	67%	70%	66%	67%
Successful Completion or Transfer	50%	54%	53%	53%	56%

Median Rent – 2020 (www.data.census.gov)

County	Median Rent per Month
Crawford	\$735
Ogemaw	\$701
Oscoda	\$750
Roscommon	\$684
Otsego	\$768

Disability – 2020 (www.data.census.gov)

County	Percent Disabled
Crawford	20.4%
Ogemaw	23.3%
Oscoda	22.3%
Roscommon	25.5%
Otsego	17.6%

Kirtland Enrollment Snapshot Fall 2020/Winter 2021

Headcount, Credits and Full Time Students (Enrollment Reports)

Semester/Year	Headcount	Credits	Full-Time Students	Percentage Full-Time
Fall 2020	1,347	10,953	418	31.0%
Winter 2021	1,412	10,818	386	27.4%

Gender of Students (Enrollment Reports)

Semester/Year	Male	Female	Percentage Male	Percentage Female
Fall 2020	501	846	37.2%	62.8%
Winter 2021	520	892	36.8%	63.2%

Ethnicity of Students (Administrative Computing System)

Ethnic Description	Fall 2020	Percent	Winter 2021	Percent
Non-US Citizen	2	0.01%	3	0.01%
Black, Non-Hispanic	24	1.78%	37	2.62%
American Indian/Alaskan Native	29	2.15%	28	1.99%
Asian/Pacific Islander	10	0.74%	9	0.64%
Hispanic	33	2.45%	26	1.84%
White, Non-Hispanic	1,218	90.42%	1,284	90.94%
Unknown/Not Reported	31	2.30%	25	1.77%

County of Residence of Students (Enrollment Reports)

County	Fall 2020	Percentage	Winter 2021	Percentage
Crawford	176	13.1%	173	12.3%
Ogemaw	183	13.6%	280	19.8%
Oscoda	120	8.9%	97	6.9%
Roscommon	295	21.9%	275	19.5%
All Other	573	42.5%	587	41.6%

Age Distribution of Students (Enrollment Reports)

Age	Fall 2020	Percent	Winter 2021	Percent
24 and under	789	58.6%	823	58.3%
25 to 39	392	29.1%	414	29.3%
40 to 59	149	11.1%	152	10.8%
60 and over	17	1.3%	23	1.6%
Unknown	0	0.0%	0	0.0%

Campus Crime Statistics (Crime Awareness and Campus Security Report)

Reported Offenses	2013	2015	2017	2018	2019
Murder	0	0	0	0	0
Sex Offenses/Forced	0	0	0	0	0
Sex Offenses/Non-Forced	0	0	0	1	0
Robbery	0	0	0	0	0
Aggravated Assault	0	0	0	0	0
Burglary	1	1	0	0	0
Motor Vehicle Theft	0	0	0	0	0

Campus Crime Statistics (Crime Awareness and Campus Security Report)

Arrests	2013	2015	2017	2018	2019
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 2020	Percentage Enrolled Winter 2021
Art	1.2%	0.7%
Automotive	1.2%	1.0%
Business and Office Info Systems	7.9%	9.4%
Construction Technologies	4.5%	3.5%
Cosmetology	2.8%	2.1%
Health Sciences	17.2%	17.3%
Industrial Technologies	3.1%	2.3%
Public Safety	1.4%	1.0%
Technology Management	0.8%	0.5%
Transfer	60.0%	62.4%

Kirtland Longitudinal Information

Headcount, Credits (Board Enrollment Trend Report)

Fall	2013	2015	2017	2018	2019	2020
Headcount	1,999	1,643	1,602	1,510	1,477	1,347
Females	1,207	940	942	911	863	846
Males	792	703	660	599	615	501
Full Time Students	718	547	518	469	461	418
Credits	16,278	13,644	13,170	12,417	11,824	10,953

Winter	2013	2015	2017	2019	2020	2021
Headcount	1,902	1,671	1,501	1,463	1,570	1,412
Females	1,136	998	865	851	874	892
Males	766	673	636	612	696	520
Full Time Students	668	458	467	397	425	386
Credits	15,643	13,556	11,926	11,172	11,217	10,818

Age Distribution Percentages (Board Enrollment Trend Report)

Year	13/14	15/16	17/18	18/19	19/20	20/21
Fall						
24 and under	46%	55%	56%	59%	55%	59%
25 to 39	33%	31%	30%	29%	31%	29%
40 to 59	17%	13%	11%	10%	11%	11%
60 and over	4%	1%	3%	2%	3%	1%
Unknown	0%	0%	0%	0%	0%	0%
Winter						
24 and under	41%	54%	53%	58%	65%	58%
25 to 39	34%	30%	31%	28%	24%	29%
40 to 59	17%	14%	14%	12%	10%	11%
60 and over	2%	2%	2%	2%	1%	2%
Unknown	0%	0%	0%	0%	0%	0%

Online Enrollment - Seats (Board Enrollment Trend Report)

Year	2013	2015	2017	2018	2019	2020	2021
Fall	1,385	1,194	1,251	1,252	1,228	1,405	N/A
Winter	1,302	1,533	1,272	1,344	1,302	1,226	1,586

Tuition Hours (Board Enrollment Trend Report)

Year	2013	2015	2017	2018	2019	2020	2021
Summer	4,018	2,887	1,884	2,102	1,624	2,210	N/A
Fall	19,287	16,183	16,194	15,377	14,949	13,738	N/A
Winter	19,556	16,543	14,751	15,531	14,004	14,464	13,669

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
14/15	52.6%
15/16	48.3%
16/17	50.1%
17/18	52.0%
18/19	52.9%
19/20	49.3%
20/21	45.5%

Number of Unduplicated Graduates (Administrative Computing System)

Calendar Year	2011	2013	2015	2016	2017	2018	2019	2020
Graduates	369	395	323	325	278	307	268	274

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%
2017	57	20.0%	32	14.0%	28.0%
2019	52	18.0%	34	15.0%	30.0%
2020	42	17.0%	48	24.0%	33.0%

Dual Enrollment (Board Indicators Report)

Dual Enrollment Headcount	2013	2015	2017	2018	2019	2020	2021
Fall	163	276	354	314	317	312	N/A
Winter	82	263	316	338	314	451	280

Number of Course Sections Offered (Administrative Computing System)

Year	2013	2015	2017	2018	2019	2020
Sections	959	803	646	657	669	717

Instructional Information (Board Indicators Report)

Indicator	Fall 2019	Fall 2020	Winter 2020	Winter 2021
Percent of Contact Hours Taught by FT Faculty	61.5%	35.7%	47.5%	32.6%
Percent of Sections Taught by FT Faculty	59.1%	47.9%	53.7%	46.4%

Activities Classification Structure Comparison Trend Data by Year for Kirtland Community College (ACS Report, March 2018 and MPDI Report December 2020) 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	13/14	15/16	16/17	17/18	18/19	19/20
FYES	1,230	1,117	912	899	908	847	825
Total Revenue / FYES	\$12,605	\$15,307	\$17,647	\$18,212	\$19,661	\$20,497	\$20,908
Expenditures / FYES	\$11,837	\$12,816	\$15,044	\$14,793	\$14,833	\$16,961	\$17,370

Physical Plan Cost Less Energy per Square Foot

Year	12/13	14/15	16/17	17/18	18/19	19/20
Sq footage	287,321	287,321	363,942	363,942	380,846	380,846
Cost per sq foot	\$5.00	\$4.77	\$3.77	\$3.40	\$3.64	\$4.12

Energy Cost per Cubic Foot

Year	12/13	14/15	16/17	17/18	18/19	19/20
Cost	\$0.1493	\$0.1543	\$0.0958	\$0.1263	\$0.1001	\$0.1229

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

HISTORY OF FALL ENROLLMENTS						
COMMUNITY COLLEGE	2014	2015	2016	2017	2018	2019
Alpena	1,636	1,493	1,563	1,611	1,429	1,487
Bay de Noc	2,024	1,853	1,842	1,853	1,935	1,820
Mott	8,937	8,617	8,013	7,689	7,715	7,564
Delta	9,842	9,291	9,132	8,677	8,080	7,819
Glen Oaks	1,104	1,134	1,187	1,207	1,201	1,175
Gogebic	1,119	1,112	1,110	1,042	996	945
Grand Rapids	15,668	14,926	14,463	14,269	13,788	13,270
Henry Ford	13,790	12,755	12,653	12,786	12,219	12,146
Jackson	5,487	5,440	5,413	4,798	5,083	4,616
Kalamazoo Valley	9,489	8,836	8,549	8,316	8,069	7,755
Kellogg	5,929	5,081	4,815	4,814	4,245	4,223
Kirtland	1,773	1,628	1,529	1,528	1,489	1,460
Lake Michigan	4,209	4,172	4,059	3,477	3,202	3,022
Lansing	16,583	14,851	13,583	12,882	11,771	11,673
Macomb	22,914	22,182	21,734	21,014	20,220	19,628
Mid Michigan	4,422	4,216	4,122	4,048	3,802	3,726
Monroe County	3,482	3,192	3,143	3,109	2,920	2,598
Montcalm	1,832	1,685	1,666	1,691	1,667	1,529
Muskegon	4,640	4,506	4,423	4,311	4,078	3,999
North Central	2,581	2,615	2,618	2,527	2,329	2,169
Northwestern	4,502	4,262	4,164	3,954	3,727	3,579
Oakland	24,031	21,061	18,923	17,116	15,411	15,211
St. Clair County	4,127	3,730	3,625	3,601	3,541	3,602
Schoolcraft	11,543	11,687	11,339	10,558	9,895	9,230
Southwestern	2,567	2,348	2,252	2,330	2,130	2,141
Washtenaw	12,295	12,211	12,160	12,335	12,264	11,978
Wayne County	16,310	16,654	16,822	14,806	14,957	14,436
West Shore	1,330	1,235	1,274	1,120	1,042	1,080
TOTAL	214,166	202,773	191,448	183,371	179,205	173,881
*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
Fall 2020	22	53	6	15	20

*All new Adjunct Instructors are hired through Edustaff

Percentage of Revenue by Sources (MPDI Report – March 2021)

Category	14/15 Percentage	15/16 Percentage	17/18 Percentage	19/20 Percentage
Tuition and Fees	41%	40%	39%	36%
Property Tax	34%	34%	33%	43%
State Aid	19%	20%	23%	19%
All Other	5%	5%	5%	2%

Expenditures (MPDI Report – March 2021)

Category	15/16 Amount	19/20 Amount
Instruction	\$5,561,363	\$5,122,801
Public Service	\$32,461	\$83,458
Instructional Support	\$2,152,699	\$2,175,371
Student Services	\$2,336,031	\$2,357,170
Administration	\$2,006,970	\$2,175,371
Physical Plant	\$1,630,257	\$1,869,177

Courses and Sections Delivered Information (MPDI Report – March 2021)

ACS Subject Area	Number of Courses	Number of Sections
General Education	83	160
Business & Human Services	92	119
Technical & Industrial Occupations	217	364
Health Occupations	50	63
Developmental Education	4	11
Personal Interest	3	3

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 2014	17.3
Fall 2015	16.6
Fall 2016	17.5
Fall 2017	16.7
Fall 2018	15.8
Fall 2019	15.7
Fall 2020	15.0

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>

Accreditation Information

Current status: Accredited

Candidacy date(s): 03/22/1972 - 03/30/1976
Accreditation granted: 03/31/1976

Most recent reaffirmation of accreditation: 2017 - 2018

- [Action Letter \(PDF\)](#)

Next reaffirmation of accreditation: 2027 - 2028

(<https://www.hlcommission.org/component/directory/?Action=ShowBasic&Itemid=&intid=1885>)

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

Tuition Type	Fall 2018/Winter 2019	Fall 2019/Winter 2020	Fall 2020/Winter 2021
In-District	\$118.00	\$121.00	\$121.00
Out-of-District	\$175.00	\$182.00	\$182.00
Out-of-State	\$250.00	\$260.00	\$260.00

Financial Aid Information (Board Indicators Report)

Financial Aid Distributed	Total Amount	Undup # of Awards	Average Award	Amount of Pell Awards
17/18 Year (Fall, Winter, Summer)	\$7,099,684	1,218	\$5,396	\$2,611,648
18/19 Year (Fall, Winter, Summer)	\$5,764,575	1,081	\$5,333	\$2,389,084
19/20 Year (Fall, Winter, Summer)	\$5,909,548	1,338	\$4,417	\$2,381,522

Major Feeder High Schools Information – Students Enrolled Out of That Year’s Graduating Class (Admission Department Report – Jan 2021)

High School	Number Enrolled Fall 2018	Number Enrolled Fall 2020
Crawford County - Grayling High School	22	18
Ogemaw County - Ogemaw Heights High School	20	15
Oscoda County – Mio and Fairview High Schools	8	9
Roscommon County – Houghton Lake and Roscommon High and Charlton Heston	17	24

Major Reasons Why Surveyed Students Did Not Continue from Fall to Winter Semester (Student Services Phone Leavers Survey - 2019)

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 V CORE Indicators (www.michigancc.net)

Indicator	Description	Kirtland 2020	State Expected Level 2020
1P1	Postsecondary Retention or Transfer and Placement	18.27%	11.72%
2P1	Postsecondary Credential, Certificate or Degree	65.71%	33.35%
3P1	Nontraditional Program Concentration	12.50%	14.86%

Facilities Information (Facilities Management Report)

Building	Usage	Facilities Condition Index (FCI)
Kirtland - Grayling	Health Sciences Center, Michigan Forest Products Institute, Learning Commons, The Kirtland Event Center	New – Opened August 2016 New – Opened August 2019 New – Opened August 2021
Kirtland - Gaylord - MTEC	Skilled Trades Labs, Classrooms, University Center	Satisfactory

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	291	7,747.00
19/20	61	1,612.00
20/21 (*doesn't include summer)	95*	3,886.00*

COVID-19 Pandemic (March 2020 – June 2021)

Kirtland Academic Programs of Study Snapshot – 2021/2022

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






Automotive		Health Sciences	
CDSS0 CAUT1 DAUT0	CC – Auto Tech Diesel Service Specialist CC - Automotive Technology Master Cert AAS - Automotive Technology	CSRG0 CMED0 DSRG1 DADN4 DSON1 DDRN4 DMED1 CMBC0	CC - Surgical Technology CC – Medical Assistant AAS – Surgical Technology AAS – Nursing (LPN to ADN) AAS – Cardiac Sonography AAS – Nursing (ADN-Direct) AAS – Medical Assistant CC – Medical Billing and Coding
Art		Industrial Technologies	
CGRA0 DFAD0	CC - Graphic Design AAS – Foundations in Art and Design	CWAF4 DMFT1 CCNC0 DMIT1 DWAF4 CCMT1 CAPC0 CWST0	CC – Welding & Fabricating AAS – Facility & Energy Management CC – CNC Machinist AAS – Industrial Automation and Controls AAS – Welding & Fabricating CC – Composite Materials Technology CC – Automation and Process Control CC – Wood Technology & Machine Operation
Business			
CALC0 CBOS0 CENT1 DBSM0	CC – Accounting Clerk Specialist CC – Business Office Specialist CC – Small Business Management and Entrepreneurship AAS - Business Management		
Computer Information Systems		Public Safety	
DCYS0 DITG0	AAS – Cybersecurity AAS – Information Technology	DCJP0 CAPC0	AAS – Criminal Justice Pre-Service CC – Police Academy
		Technology Management	
		DTEC0	AAS – Technology Management
Construction Technologies		Transfer	
CELC3 CHVC4 DELC3 DHVC4	CC - Electrical Technology CC - Heating/Ventilation/AC/Refrigeration AAS - Electrical Technology AAS - Heating/Ventilation/AC/Refrigeration	DASA0 DABA1 DACC0	Associate in Science & Arts Associate in Business Administration Associate in Accounting
Cosmetology			
CCOS2 DSMN4 SCES0*	CC - Cosmetology AAS – Cosmetology *SC - Esthetician		

Northeast Lower Area








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

High-Demand Occupations through 2026 (www.michigan.gov/lmi)

HIGH-DEMAND OCCUPATIONS THROUGH 2026

HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Childcare Workers	95	23.6	\$10 – \$11
Construction Laborers 	85	6.7	\$13 – \$19
Constr. Trades and Excavation Workers, Supervisors  GP	30	3.4	\$18 – \$32
Cooks, Institution and Cafeteria	30	10.5	\$10 – \$13
Farmworkers, Farm, Ranch, and Aqua. Animals	40	10.4	\$10 – \$13*
Food Prep. and Serving Workers, including Fast Food	390	7.8	\$10 – \$11
Food Prep. and Serving Workers, Supervisors	90	2.4	\$11 – \$21
Food Preparation Workers	50	5.2	\$10 – \$12
Home Health Aides	60	17.2	\$10 – \$12
Laborers and Freight, Stock, and Material Movers 	150	3.8	\$11 – \$16
Light Truck or Delivery Services Drivers	55	5.1	\$11 – \$23
Mechanics, Installers, and Repairers, Supervisors 	20	4.7	\$20 – \$37
Nonfarm Animal Caretakers	35	22.9	\$10 – \$11
Office and Admin. Support Workers, Supervisors	50	1.9	\$17 – \$28
Personal Care Aides	205	23.0	\$10 – \$12
Personal Service Workers, Supervisors	15	11.1	\$13 – \$21
Production and Operating Workers, Supervisors 	35	1.4	\$18 – \$28
Retail Sales Workers, Supervisors	115	0.9	\$14 – \$22
Social and Human Service Assistants	70	23.9	\$10 – \$14
Stock Clerks and Order Fillers	155	3.0	\$10 – \$13

HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2026

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Architectural and Civil Drafters 	< 5	-20.0	\$20 – \$30*
Architectural and Engineering Managers 	5	0.0	\$43 – \$58
Biological Technicians	10	-4.0	\$17 – \$22
Civil Engineering Technicians GP	5	0.0	\$21 – \$29
Civil Engineers 	5	0.0	\$26 – \$42
Computer and Information Systems Managers	< 5	0.0	\$34 – \$52
Computer Network Support Specialists GP	< 5	0.0	\$21 – \$36*
Computer User Support Specialists GP	5	7.1	\$15 – \$23
Electrical and Electronics Engineering Technicians  GP	< 5	0.0	\$21 – \$35*
Electrical Engineers 	< 5	0.0	\$35 – \$48
Engineering Technicians, Except Drafters  GP	< 5	0.0	\$21 – \$40*
Environ. Scientists and Specialists, including Health 	5	12.5	\$31 – \$36
Forest and Conservation Technicians 	10	-4.8	\$14 – \$22
Industrial Engineering Technicians  GP	< 5	0.0	\$18 – \$23
Industrial Engineers 	5	7.7	\$32 – \$44
Mechanical Engineers 	5	10.5	\$25 – \$43
Natural Sciences Managers 	< 5	0.0	\$40 – \$65*
Network and Computer Systems Administrators	5	0.0	\$26 – \$36
Surveyors	< 5	-20.0	\$19 – \$29
Zoologists and Wildlife Biologists 	5	-14.3	\$24 – \$37*






IT'S **BIGGER** THAN DATA.

East Central Area

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

High-Demand Occupations through 2026
(www.michigan.gov/lmi)

HIGH-DEMAND OCCUPATIONS THROUGH 2026

HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Childcare Workers	265	1.9	\$9 – \$11
Cleaners of Vehicles and Equipment	95	3.1	\$10 – \$12
Construction Laborers 	180	2.0	\$14 – \$21
Constr. Trades and Excavation Workers, Supervisors  	75	1.9	\$21 – \$33
Cooks, Institution and Cafeteria	105	2.0	\$11 – \$15
Farmworkers, Farm, Ranch, and Aqua. Animals	110	7.3	\$10 – \$13*
Food Prep. and Serving Workers, including Fast Food	1,255	4.5	\$9 – \$11
Home Health Aides	295	22.8	\$10 – \$12
Housekeeping and Janitorial Workers, Supervisors	35	1.6	\$15 – \$22
Janitors and Cleaners, Except Housekeeping	520	2.4	\$10 – \$17
Laborers and Freight, Stock and Material Movers 	365	2.7	\$11 – \$16
Landscaping and Groundskeeping Workers	325	2.8	\$11 – \$15
Light Truck or Delivery Services Drivers	175	3.1	\$10 – \$18
Maids and Housekeeping Cleaners	280	5.5	\$10 – \$13
Nonfarm Animal Caretakers	50	15.8	\$10 – \$13
Personal Care Aides	555	19.7	\$10 – \$12
Production and Operating Workers, Supervisors 	135	2.6	\$19 – \$34
Property and Real Estate Managers	30	2.7	\$20 – \$48
Social and Human Service Assistants	85	2.2	\$11 – \$18
Tree Trimmers and Pruners	55	3.5	\$15 – \$21*

IT'S **BIGGER** THAN DATA.

HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2026

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH %	WAGE RANGE
Architectural and Engineering Managers 	15	4.3	\$45 – \$71
Biological Science Teachers, Postsecondary	15	6.5	\$32 – \$46
Biological Technicians	25	-1.9	\$16 – \$24*
Chemical Technicians 	15	3.3	\$16 – \$27
Civil Engineers 	15	7.5	\$27 – \$43
Computer and Information Systems Managers	25	0.0	\$39 – \$75
Computer Systems Analysts	15	-1.8	\$28 – \$41
Computer User Support Specialists 	50	1.4	\$18 – \$29
Electrical Engineers 	15	2.1	\$33 – \$50
Engineering Technicians, Except Drafters  	10	9.5	\$21 – \$34
Environ. Scientists and Specialists, including Health 	15	3.4	\$22 – \$36
Industrial Engineering Technicians  	20	4.5	\$20 – \$30
Industrial Engineers 	50	9.3	\$30 – \$45
Mathematical Science Teachers, Postsecondary	15	-2.7	\$30 – \$47
Mechanical Engineers 	45	8.7	\$27 – \$43
Sales Reps., Tech. and Scientific Products 	30	3.5	\$26 – \$46
Software Developers, Applications	35	14.3	\$27 – \$53
Software Developers, Systems Software 	65	3.1	\$33 – \$52*
Surveying and Mapping Technicians	15	13.0	\$16 – \$22
Surveyors	10	18.8	\$28 – \$37

Kirtland Compared to Ten Similar Community Colleges in Michigan

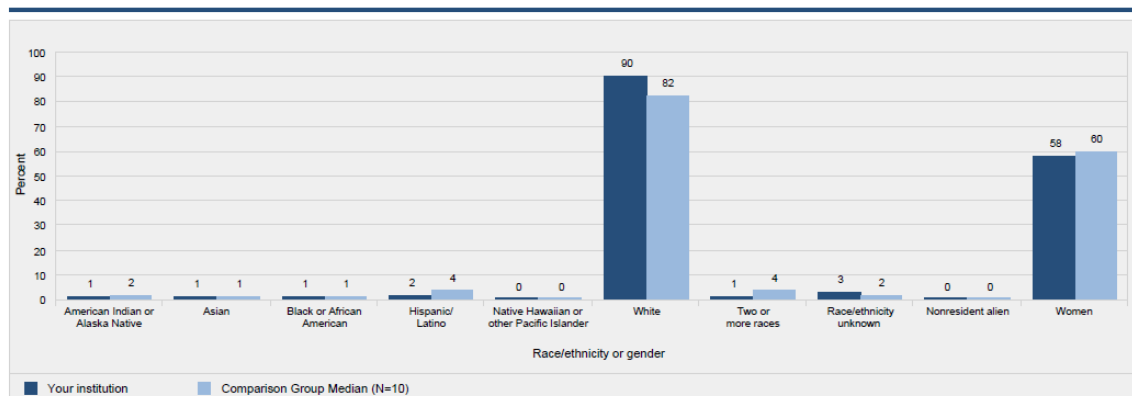
Selected Figures

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): IPEDS Data Feedback Report – March 2021 (<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)

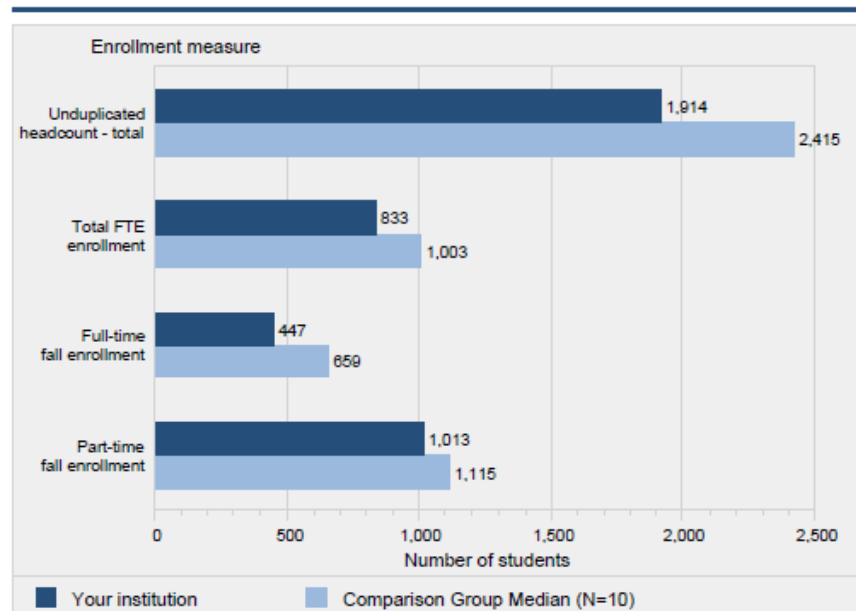
Figure 1. Percent of all students enrolled, by race/ethnicity and percent of students who are women: Fall 2019



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.

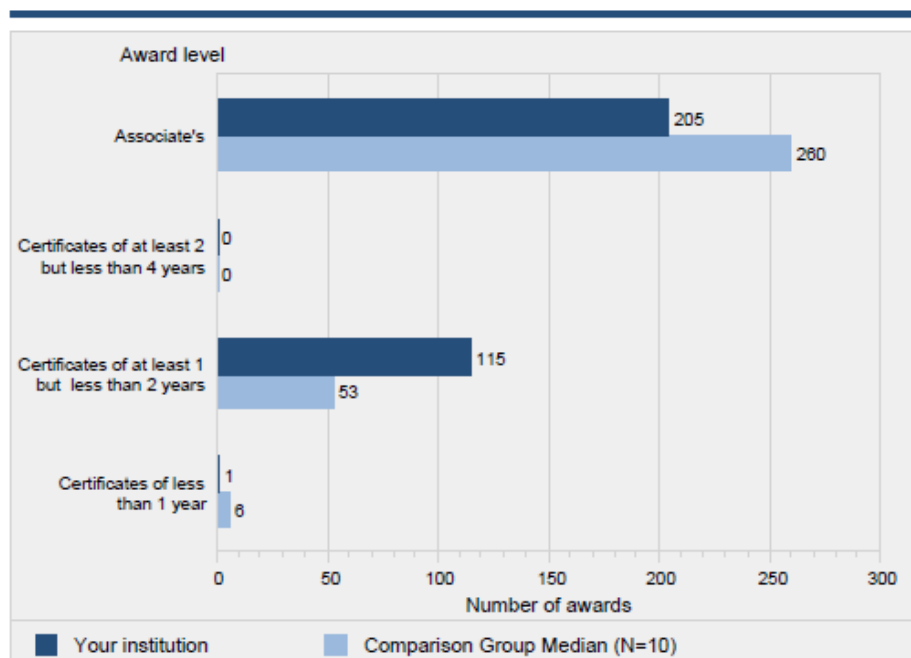
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Fall Enrollment component.

Figure 2. Unduplicated 12-month headcount (2018-19), total FTE enrollment (2018-19), and full- and part-time fall enrollment (Fall 2019)



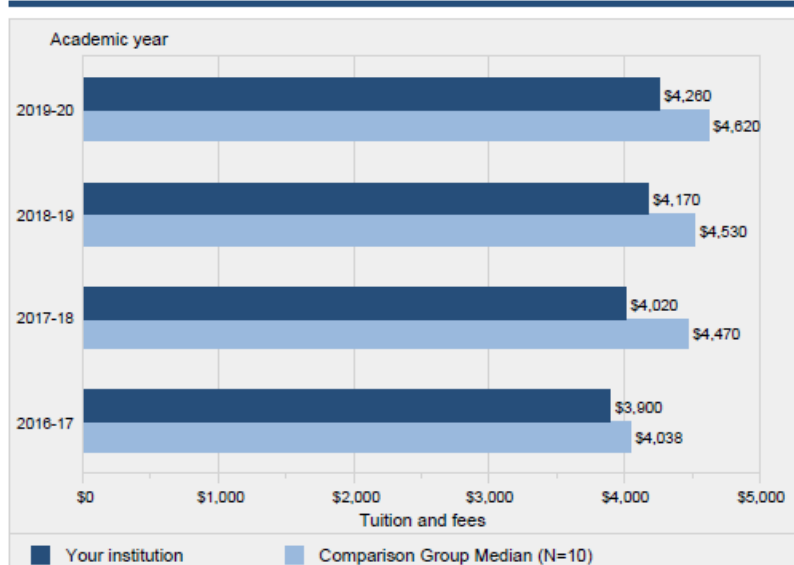
NOTE: For details on calculating full-time equivalent (FTE) enrollment, see Calculating FTE in the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2019, 12-month Enrollment component and Spring 2020, Fall Enrollment component.

Figure 4. Number of degrees or certificates awarded, by level: Academic year 2018-19



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 2019, Completions component.

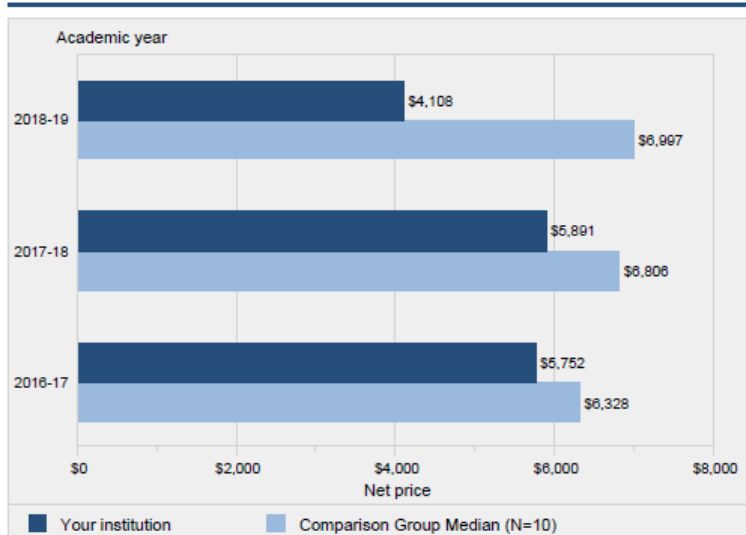
Figure 5. Academic year tuition and required fees for full-time, first-time degree/certificate seeking undergraduates: 2016-17 to 2019-20



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 2019, Institutional Characteristics component.

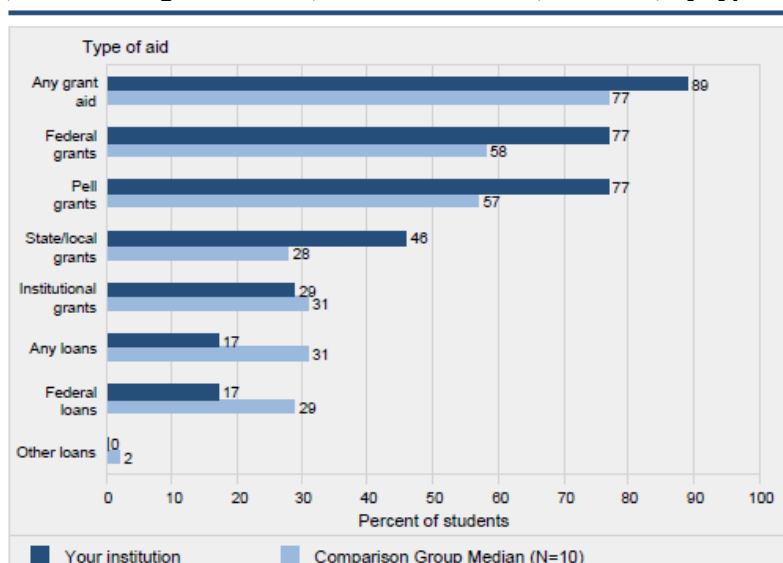
Figure 6. Average net price of attendance for full-time, first-time, degree/certificate seeking undergraduate students receiving grant or scholarship aid 2016-17 to 2019-20



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 2019, Institutional Characteristics component and Winter 2019-20, Student Financial Aid component.

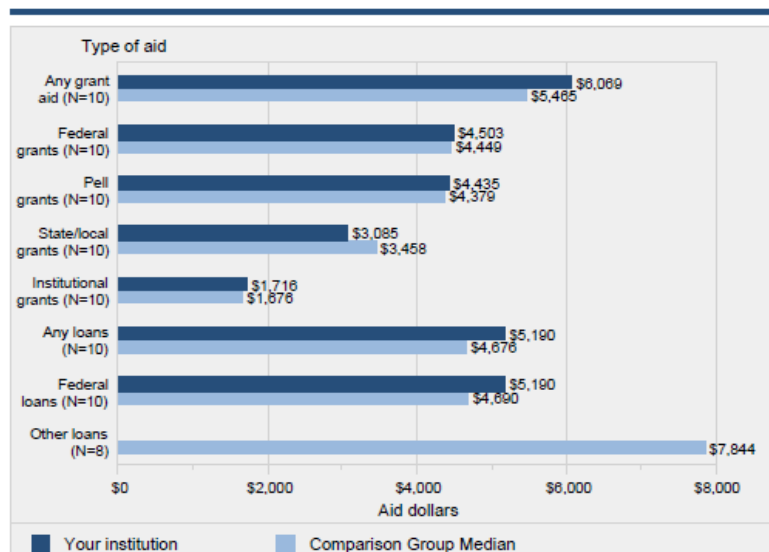
Figure 7. Percent of full-time, first-time, degree/certificate seeking undergraduate students who received grant or scholarship aid from the federal government, state/local government, or the institution, or loans, by type of aid: 2018-19



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 2019-20, Student Financial Aid component.

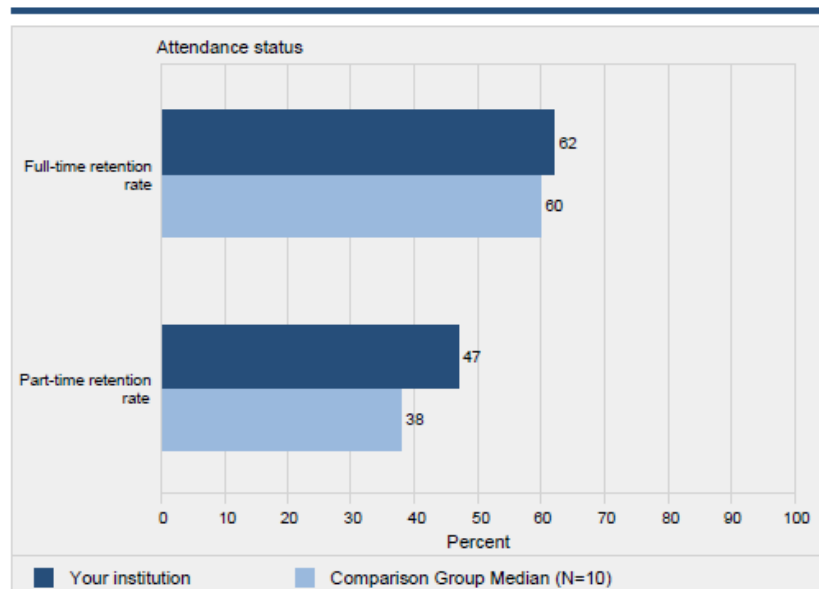
Figure 8. Average amounts of grant or scholarship aid from the federal government, state/local government, or the institution, or loans received, by full-time, first-time, degree/certificate-seeking undergraduate students, by type of aid: 2018-19



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 2019-20, Student Financial Aid component.

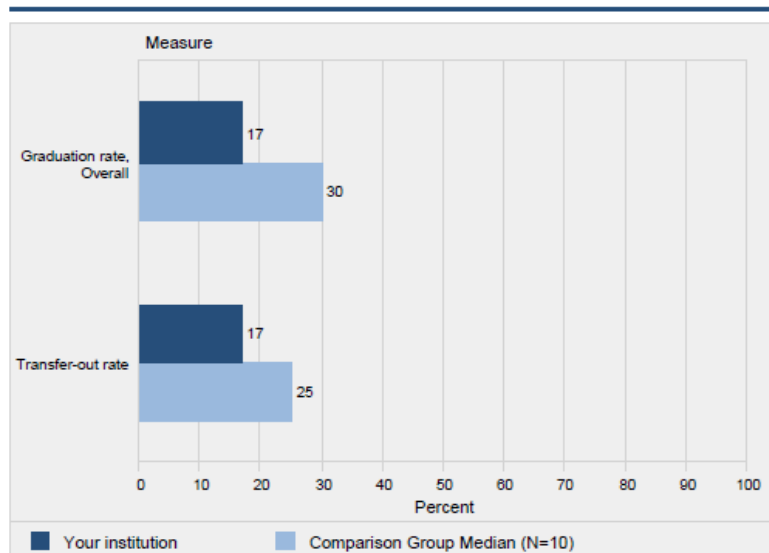
Figure 9. Retention rates of full-time, first time degree/certificate seeking students (Fall 2018 cohort)



NOTE: Retention rates are measured from the fall of first enrollment to the following fall. Academic reporting institutions report retention data for the Fall 2018 cohort of students who are still enrolled as of the institution's official fall reporting date or as of October 15, 2019. Program reporters determine the cohort with enrollment any time between August 1 - October 31, 2018 and retention based on August 1, 2019.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Fall Enrollment component.

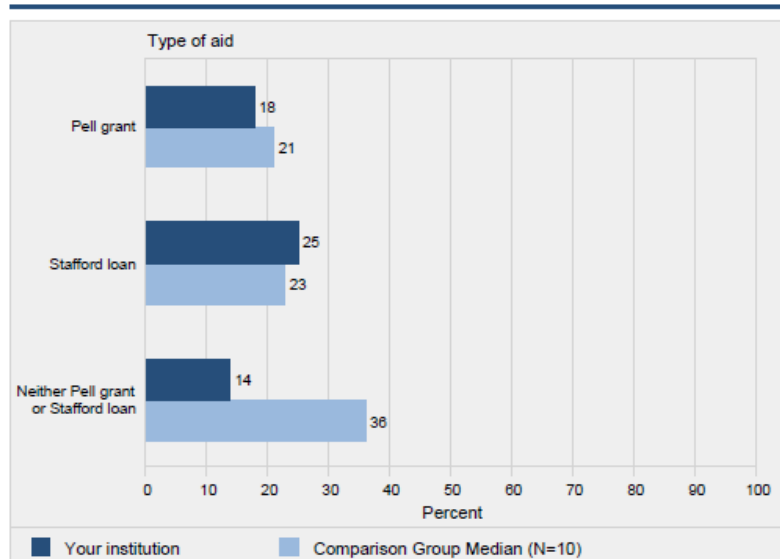
Figure 10. Graduation and transfer-out rates of full-time, first-time, degree/certificate-seeking undergraduates within 150% of normal time to completion: 2016 cohort



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 2019-20, Graduation Rates component.

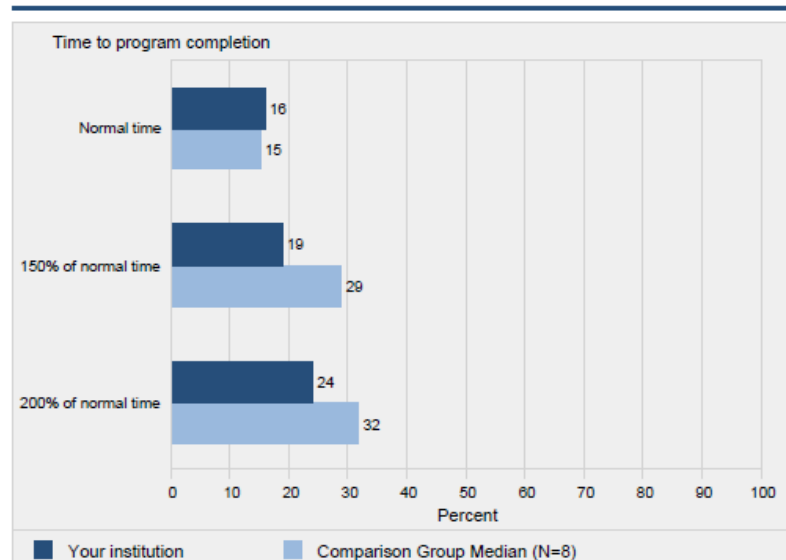
Figure 12. Graduation rates of full-time, first-time degree/certificate seeking undergraduates within 150% of normal time to program completion, by financial aid type: 2016 cohort



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. 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 2019-20, Graduation Rates component.

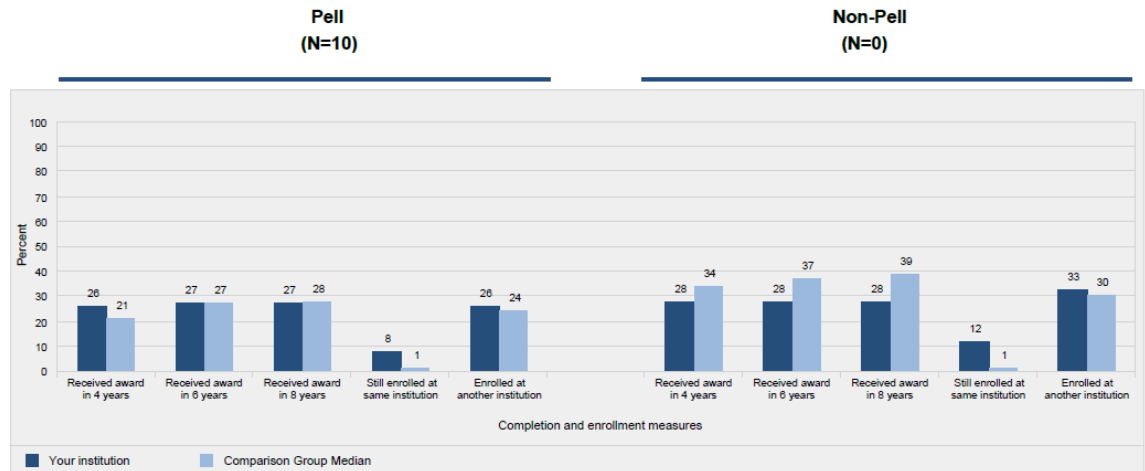
Figures 13. Graduation rates of full-time, first-time degree/certificate seeking undergraduates within normal time, and 150% and 200% of normal completion: 2015 cohort



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.

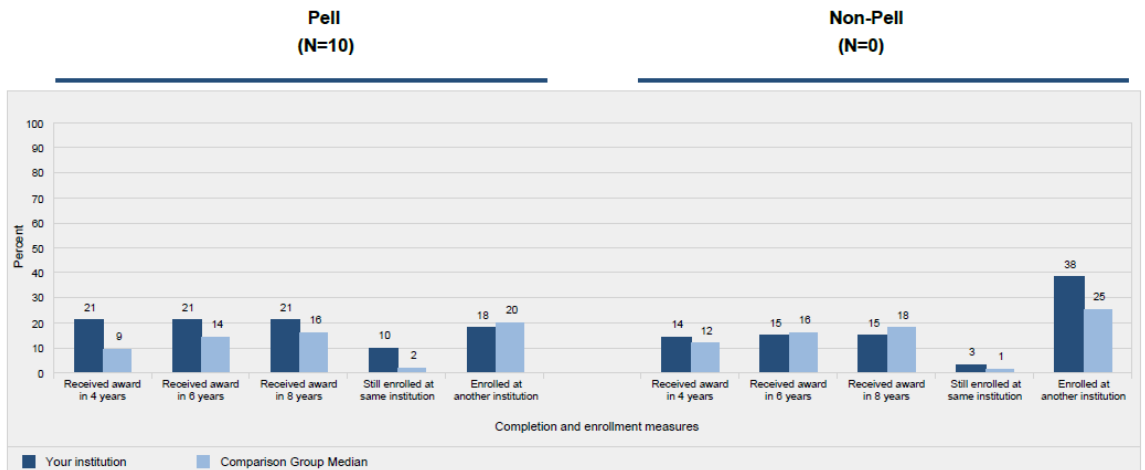
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, 200% Graduation Rates component.

Figure 14. Award and enrollment rates of first-time, full-time, degree/certificate seeking undergraduates after 8 years of entry, by Pell status, 2011-12 cohort



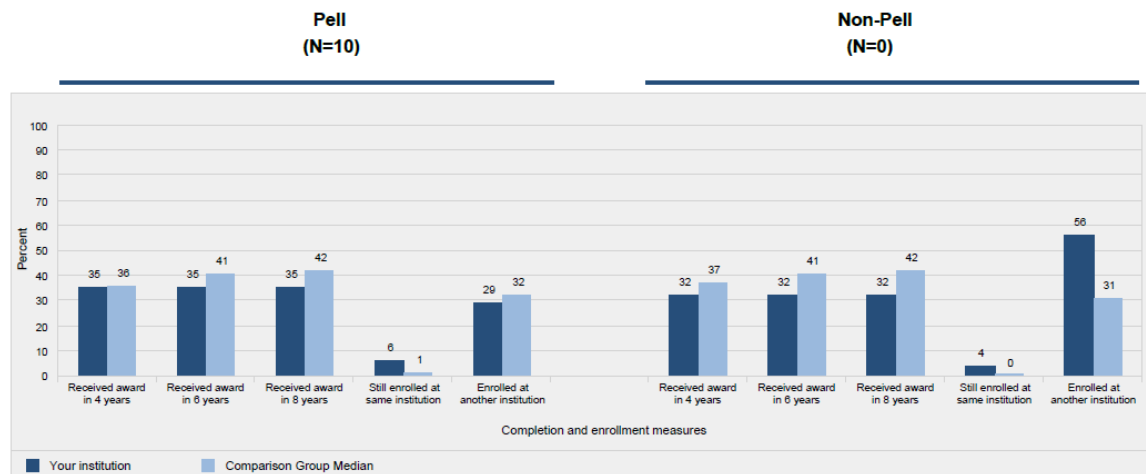
NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. 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. 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): Winter 2019-20, 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, 2011-12 cohort



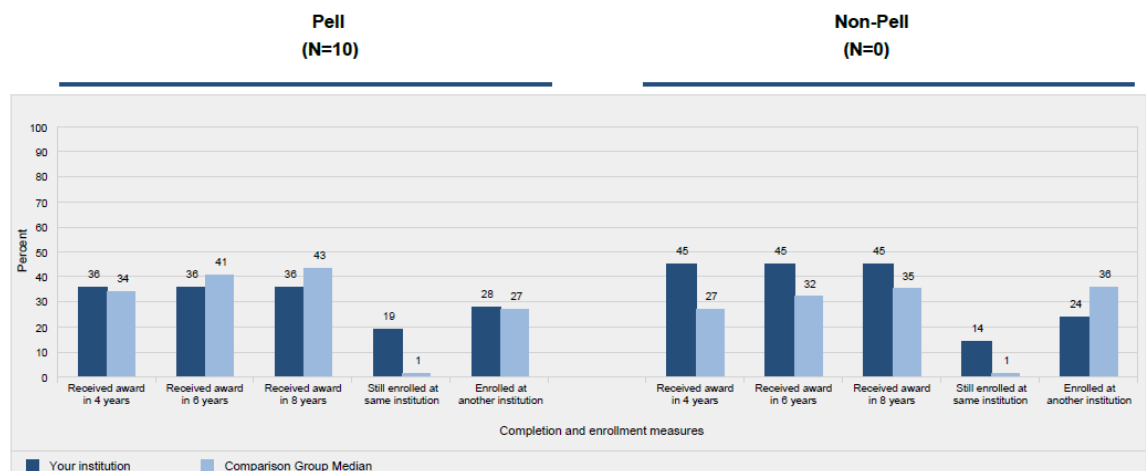
NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. 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. 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): Winter 2019-20, 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, 2011-12 cohort



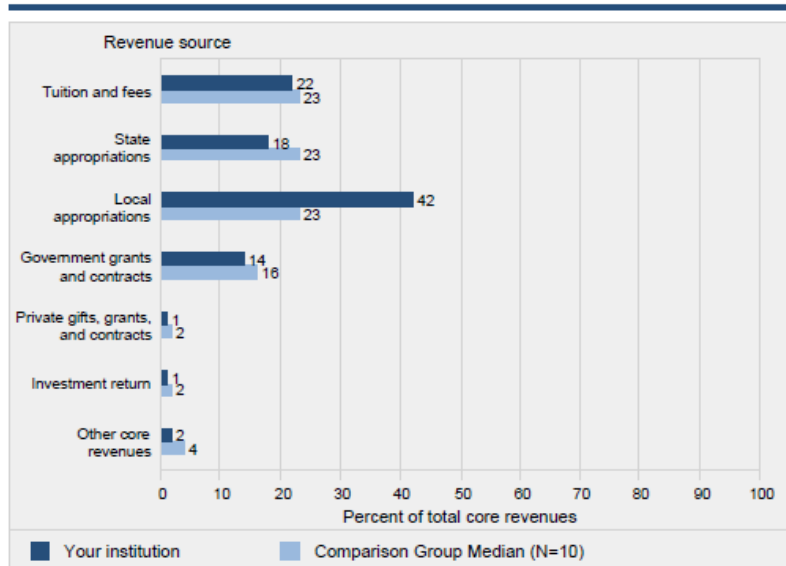
NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. 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. 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): Winter 2019-20, 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, 2011-12 cohort



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive 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, 2011-June 30, 2012. 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. 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): Winter 2019-20, Outcome Measures component.

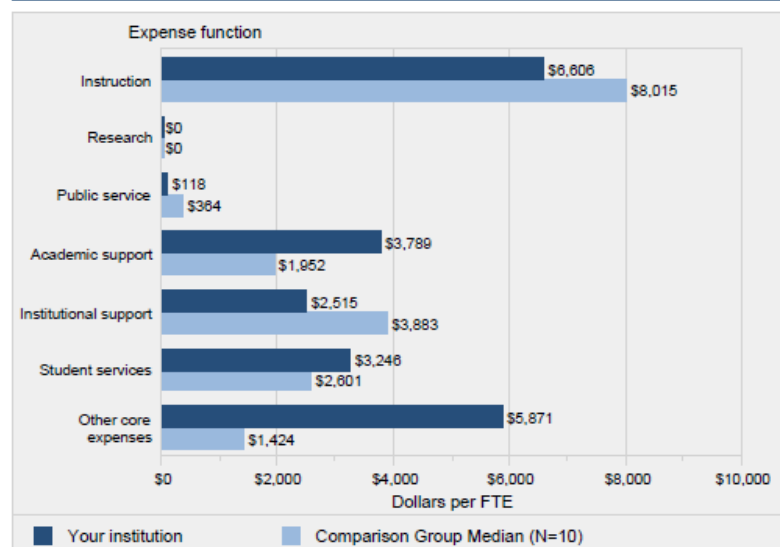
Figure 18. Percent distribution of core revenues, by source: Fiscal year 2019



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 2020, Finance component.

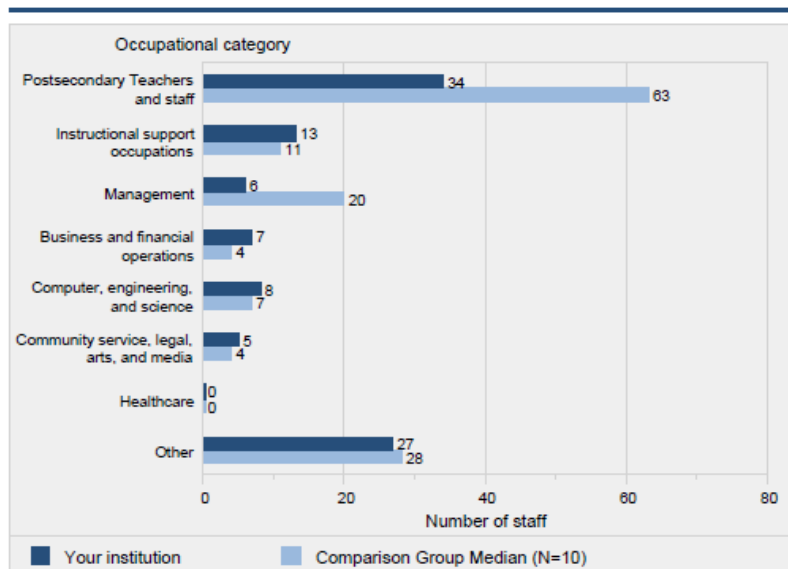
Figure 19. Core expenses per FTE enrollment, by function: Fiscal year 2019



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 2019, 12-month Enrollment component and Spring 2020, Finance component.

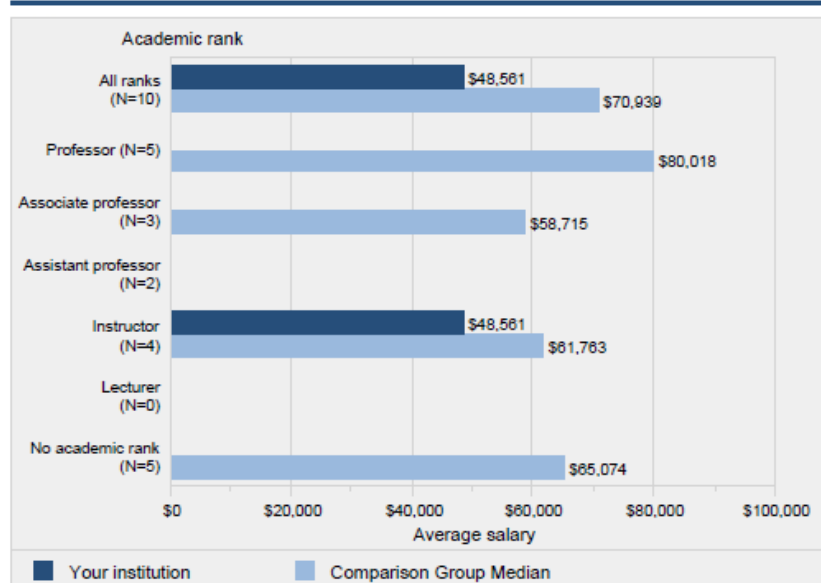
Figure 20. Full-time equivalent staff, by occupational category: Fall 2019



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 2020, Human Resources component.

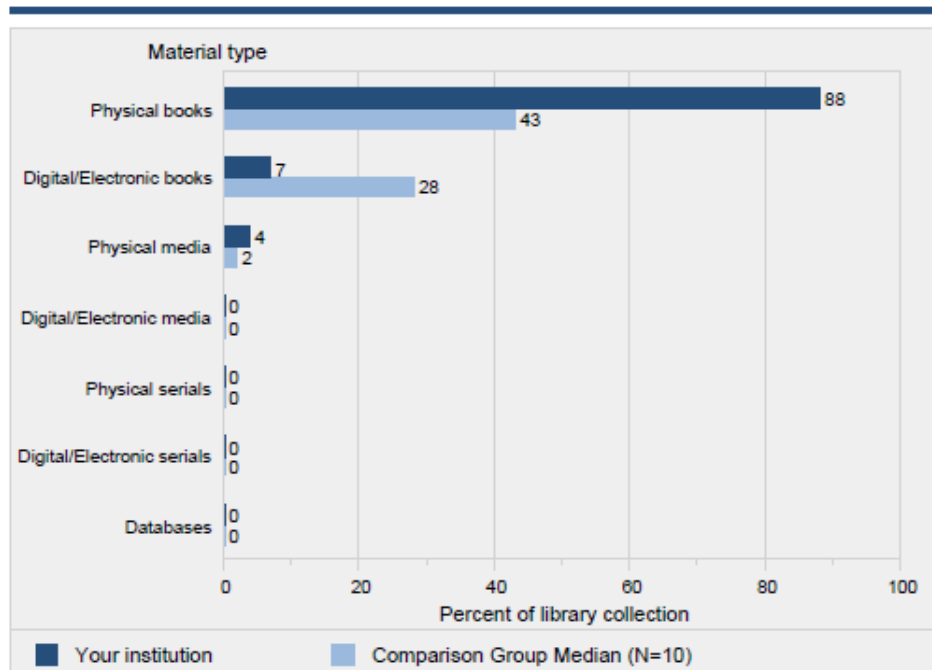
Figure 21. Average salaries of full-time instructional staff equated to 9-month contracts, by academic rank: Academic year 2019-20



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 2020, Human Resources component.

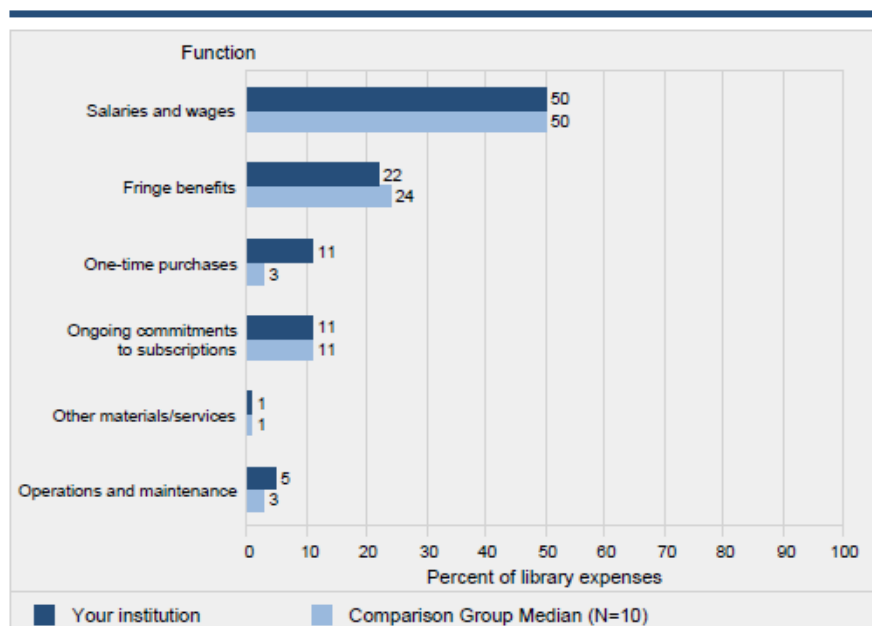
Figure 22. Percent distribution of library collection, by type: Fiscal Year 2019



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 2020, Academic Libraries component.

Figure 23. Percent distribution of library expenses, by function: Fiscal Year 2019



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 2020, 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	51.8
Student Effort	50.1	55.9	50.4	44.1	43.8
Academic Challenge	46.6	52.4	53.1	45.3	51.9
Student-Faculty Interaction	51.3	54.9	54.7	50.8	56.3
Support for Learners	51.5	53.5	49.9	46.4	51.0
Number of Respondents	461	471	528	516	433

Local School District Information

K-12 School Information from the Center for Educational Performance and Information
(www.mischooldata.org)

District Headcount

K-12 School District	2005	2010	2014	2018	2020
Crawford – AuSable	1,985	1,783	1,586	1,622	1,629
Fairview	355	335	296	300	311
Gaylord	3,453	3,142	3,040	3,094	2,794
Houghton Lake	1,949	1,665	1,364	1,260	1,159
Mio – AuSable	761	646	566	533	489
Roscommon	1,760	1,458	1,101	963	789
West Branch – Rose City	2,503	2,264	2,024	2,070	1,932
Charlton Heston Academy			399	634	743
Total	12,766	11,293	10,841	10,476	9,846

District Enrollment Outlook

<i>2020 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	136	108	+28
Fairview Area School District	27	27	0
Gaylord Community Schools	203	260	-57
Houghton Lake Community Schools	64	73	-9
Mio-AuSable Schools	43	24	+19
Roscommon Area Public Schools	38	56	-18
West Branch-Rose City Area Schools	167	149	+18
Charlton Heston Academy	70	51	+19
Total	748	748	0

High School Graduation Rates

High School	K-12 School District	2014	2016	2018	2020
Grayling	Crawford - AuSable	80.99%	86.81%	83.33%	83.64%
Fairview	Fairview	89.29%	93.75%	89.47%	77.27%
Gaylord	Gaylord	88.48%	87.88%	83.41%	83.11%
Houghton Lake	Houghton Lake	62.67%	87.80%	63.78%	64.29%
Mio AuSable	Mio AuSable	91.07%	76.32%	85.71%	89.19%
Roscommon	Roscommon	69.61%	79.78%	87.80%	95.00%
Ogemaw Heights	West Branch – Rose City	82.81%	90.85%	90.71%	94.41%
Charlton Heston	Charlton Heston Academy	N/A	N/A	81.82%	89.13%

High School by School District Free and Reduced Lunch Information
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	69.9%
Fairview	73.3%
Gaylord	58.1%
Houghton Lake	82.7%
Mio AuSable	100.0%
Roscommon	81.1%
West Branch – Rose City	85.1%
Charlton Heston	78.5%

College Readiness and Success

<i>2020 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>
Crawford-AuSable Schools	1001	39.1%
Fairview Area School District	1020	N/A
Gaylord Community Schools	1042	45.2%
Houghton Lake Community Schools	896	12.0%
Mio-AuSable Schools	1003	38.9%
Roscommon Area Public Schools	1022	40.7%
West Branch-Rose City Area Schools	967	24.8%
Charlton Heston Academy	865	14.0%
Average	977	

Property Tax Information

2014 All Classes of Property, Real and Personal Property Taxes by County
(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 - 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 - 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

2020 All Classes of Property, Real and Personal Property, Taxes by County
(www.michigan.gov/treasury - Ad Valorem Property Tax Report 2018)

County	Taxable Valuation	Total Tax Levied (dollars)	Average Rate (mills)
Crawford	657,214,957	22,242,559	33.84
Ogemaw	896,062,727	32,409,452	36.17
Oscoda	412,494,791	14,390,897	34.89
Otsego	1,328,134,092	47,372,674	35.67
Roscommon	1,392,571,897	48,280,587	34.67

Kirtland Northern Michigan Community Benefits

Economic Benefits of Kirtland Community College (EMSI, Inc.) - 2019

HIGHLIGHTS

- Students of Kirtland enjoy an attractive **21.2%** annual return on their investment of time and money.
- For every \$1 students invest in Kirtland, they will receive a cumulative **\$5.60** in higher future earnings over the course of their working careers (after discounting).
- Taxpayers see a real money “book” return of **3.1%** on their annual investments in Kirtland.
- Society gains \$9.10 in added social savings for every dollar invested, thus the Kirtland region benefits from improved health and reduced welfare, unemployment, and crime each year.
- The regional economy receives roughly **\$63 million** in regional income due to Kirtland operations and past student productivity effects. This figure amounts to **1.5%** of the region’s gross regional product. Expressed in terms of jobs, Kirtland’s impact supports 912 jobs, that is 1/69 jobs in the region

Kirtland Personal Interest Areas of Study for Community Members (Registrar – July 2021)

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

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 Community College, 4800 W 4 Mile Road, Grayling, Michigan visit:

<https://www.kirtland.edu/>