



Information Overview Booklet

**Fall 2016 – Winter 2017
with Pertinent Longitudinal Information
July 1, 2017**

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
Nick Baker, Director of Institutional Research**

Kirtland Service Area Demographics

Population (www.factfinder.census.gov)

County	Population (2010)	Population (2016)
Crawford	14,074	13,744
Ogemaw	21,699	20,904
Oscoda	8,640	8,264
Roscommon	24,449	23,700
Otsego	24,164	24,470

Change in Population: 2000 – 2010 2010-2016

County	Population Change	Population Change
Crawford	-1.4%	-2.3%
Ogemaw	+0.2%	-3.7%
Oscoda	-8.2%	-4.4%
Roscommon	-4.0%	-3.1%
Otsego	+3.7%	+1.3%

Race Breakout of the Population in 2015 (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	13,374	64	38	81	0	96	242	233
Ogemaw	20,543	66	194	119	0	55	245	387
Oscoda	8,164	37	56	7	12	23	145	106
Roscommon	23,304	48	273	66	0	22	355	332
Otsego	23,129	92	192	151	0	92	485	366

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

County	Median Income
Crawford	\$41,743
Ogemaw	\$36,063
Oscoda	\$33,021
Roscommon	\$35,133
Otsego	\$48,917

Educational Attainment (www.factfinder.census.gov)

County	Year 2000 Percent with High School Diploma or Higher	Year 2015 Percent with High School Diploma of Higher	Year 2000 Percent with Bachelor's Degree or Higher	Year 2015 Percent with Bachelor's Degree or Higher
Crawford	80.8%	87.5%	12.9%	17.2%
Ogemaw	75.0%	85.0%	9.6%	11.7%
Oscoda	73.7%	83.7%	8.0%	9.7%
Roscommon	85.5%	88.2%	17.4%	14.4%
Otsego	79.5%	91.9%	10.9%	20.5%

Unemployment Rate (www.milmi.org)

County	Annual 2013	Annual 2014	Annual 2015	Annual 2016
Crawford	11.5%	9.4%	7.8%	7.4%
Ogemaw	11.8%	9.7%	7.8%	7.5%
Oscoda	15.8%	12.0%	8.6%	7.2%
Roscommon	14.0%	11.3%	9.0%	8.1%
Otsego	10.5%	8.0%	6.1%	5.7%

Average Weekly Wage in 2015 – Private Business (www.milmi.org)

County	Average Weekly Wage, 2015
Crawford	\$749
Ogemaw	\$544
Oscoda	\$527
Roscommon	\$539
Otsego	\$689

Percentage Living in Poverty in 2015 (www.factfinder.census.org)

County	Percentage Living in Poverty
Crawford	15.2%
Ogemaw	21.8%
Oscoda	19.8%
Roscommon	20.6%
Otsego	13.8%

Median Age (www.factfinder.census.gov)

County	2013 Median Age	2015 Median Age
Crawford	48.0	49.3
Ogemaw	48.0	49.0
Oscoda	50.4	51.3
Roscommon	53.8	54.4
Otsego	43.3	44.2

Over 65 Years of Age – 2015 (www.factfinder.census.gov)

County	Percent Over Age 65
Crawford	22.8%
Ogemaw	23.8%
Oscoda	25.6%
Roscommon	29.2%
Otsego	18.8%

Under 18 Years of Age – 2015 (www.factfinder.census.gov)

County	Percent Under Age 18
Crawford	14.7%
Ogemaw	14.4%
Oscoda	14.8%
Roscommon	11.8%
Otsego	16.1%

Housing Unit Information 2015 (www.factfinder.census.gov)

County	Occupied Housing Units	Vacant Housing Units	Recreational Housing Units
Crawford	5,954	376	4,777
Ogemaw	9,434	433	6,156
Oscoda	3,686	271	5,149
Roscommon	11,543	1,005	11,826
Otsego	9,956	293	4,509

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

Metric Reporting Year =>	Kirtland 2013	Kirtland 2014	Kirtland 2015	Kirtland 2016	State Average
Incidence of Developmental Education	56%	55%	46%	47%	61%
Fall to Next Term Retention	72%	70%	66%	68%	72%
Successful Completion or Transfer	54%	51%	48%	55%	53%

Kirtland Enrollment Snapshot Fall 2016/Winter 2017

Headcount, Credits and Full Time Students (Enrollment Reports)

Semester/Year	Headcount	Credits	Full-Time Students	Percentage Full-Time
Fall 2016	1,570	13,175	504	32.1%
Winter 2017	1,489	11,922	467	31.4%

Gender of Students (Enrollment Reports)

Semester/Year	Male	Female	Percentage Male	Percentage Female
Fall 2016	619	950	39.4%	60.6%
Winter 2017	627	861	42.1%	57.9%

Ethnicity of Students (Administrative Computing System)

Ethnic Description	Fall 2016	Percent	Winter 2017	Percent
Non-US Citizen	3	0.19%	2	0.13%
Black, Non-Hispanic	14	0.89%	16	1.07%
American Indian/Alaskan Native	26	1.66%	17	1.14%
Asian/Pacific Islander	10	0.64%	8	0.54%
Hispanic	23	1.46%	22	1.48%
White, Non-Hispanic	1,446	92.10%	1,377	92.48%
Unknown/Not Reported	48	3.06%	47	3.16%

County of Residence of Students (Enrollment Reports)

County	Fall 2016	Percentage	Winter 2017	Percentage
Crawford	178	11.3%	180	12.1%
Ogemaw	224	14.3%	197	13.2%
Oscoda	147	9.4%	113	7.6%
Roscommon	379	24.1%	360	24.2%
All Other	642	40.9%	639	42.9%

Age Distribution of Students (Enrollment Reports)

Age	Fall 2016	Percent	Winter 2017	Percent
24 and under	971	61.9%	881	59.1%
25 to 39	415	26.4%	427	28.7%
40 to 59	149	9.5%	162	11.9%
60 and over	35	2.2%	19	1.3%
Unknown	0	0.0%	0	0.0%

Campus Crime Statistics (Crime Awareness and Campus Security Report)

Reported Offenses	2011	2012	2013	2014	2015
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	0	2	1	1	1
Motor Vehicle Theft	0	0	0	0	0

Campus Crime Statistics (Crime Awareness and Campus Security Report)

Arrests	2011	2012	2013	2014	2015
Liquor Violations	0	0	0	0	0
Drug Abuse	0	0	0	0	0
Weapons	0	0	1	0	0
Hate Crimes	0	0	0	0	0

Enrollments by Program Area (Board Enrollment Trend Report)

Program Area Description	Percentage Enrolled Fall 2016	Percentage Enrolled Winter 2017
Art	2.12%	2.08%
Automotive	2.58%	2.49%
Business	4.76%	4.37%
Construction Technologies	4.49%	4.64%
Cosmetology	1.32%	1.14%
Health Sciences	21.88%	21.30%
Industrial Technologies	3.70%	3.90%
Public Safety	3.44%	3.16%
Technology Management	1.06%	1.14%
Transfer	54.65%	55.78%

Kirtland Longitudinal Information

Headcount, Credits (Board Enrollment Trend Report)

Fall	2011	2012	2013	2014	2015	2016
Headcount	2,050	1,937	1,999	1,860	1,643	1,570
Females	1,189	1,181	1,207	1,118	940	950
Males	861	756	792	742	703	619
Full Time Students	810	732	718	574	547	504
Credits	17,630	16,689	16,278	14,978	13,644	13,175

Winter	2011	2012	2013	2014	2015	2016	2017
Headcount	2,068	2,015	1,902	1,836	1,671	1,621	1,489
Females	1,152	1,153	1,136	1,128	998	938	861
Males	916	862	766	708	673	683	627
Full Time Students	843	694	668	633	458	426	467
Credits	18,407	15,643	15,643	15,176	13,556	12,292	11,922

Age Distribution Percentages (Board Enrollment Trend Report)

Year	12/13	13/14	14/15	15/16	16/17
Fall					
24 and under	49%	46%	52%	55%	62%
25 to 39	32%	33%	31%	31%	26%
40 to 59	17%	17%	15%	13%	10%
60 and over	2%	4%	2%	1%	2%
Unknown	<1%	0%	0%	0%	0%
Winter					
24 and under	48%	41%	56%	54%	59%
25 to 39	32%	34%	29%	30%	29%
40 to 59	18%	17%	13%	14%	11%
60 and over	2%	2%	2%	2%	1%
Unknown	<1%	0%	0%	0%	0%

Online Enrollment - Seats (Board Enrollment Trend Report)

Year	2011	2012	2013	2014	2015	2016	2017
Fall	676	1,136	1,385	1,539	1,194	1,238	N/A
Winter	527	874	1,302	1,618	1,533	1,330	1,272

Tuition Hours (Board Enrollment Trend Report)

Year	2013	2014	2015	2016	2017
Summer	4,018	3,691	2,887	2,300	N/A
Fall	19,287	17,813	16,183	16,164	N/A
Winter	19,556	18,685	16,543	14,794	14,744

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
10/11	50.8%
11/12	45.0%
12/13	47.6%
13/14	48.3%
14/15	52.6%
15/16	48.3%
16/17	50.1%

Number of Unduplicated Graduates (Administrative Computing System)

Calendar Year	2009	2010	2011	2012	2013	2014	2015	2016
Graduates	337	372	369	352	395	393	323	325

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
2012	103	29.5%	45	18.3%	42.5%
2013	71	21.0%	38	14.0%	32.0%
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%

Dual Enrollment (Board Indicators Report)

Dual Enrollment Headcount	2011	2012	2013	2014	2015	2016	2017
Fall	77	123	163	224	276	343	N/A
Winter	72	49	82	157	263	284	316

Number of Course Sections Offered (Administrative Computing System)

Year	2012	2013	2014	2015	2016
Sections	1,047	959	769	803	731

Instructional Information (Board Indicators Report)

Indicator	Fall 2015	Fall 2016	Winter 2016	Winter 2017
Percent of Contact Hours Taught by FT Faculty	59.1%	51.3%	57.9%	51.1%
Percent of Sections Taught by FT Faculty	54.9%	49.5%	56.4%	47.3%

Activities Classification Structure Comparison Trend Data by Year for Kirtland Community College (ACS Report, March 2015) based on FYES.

Fiscal Year Equated Student: The calculated equivalent of a student having completed one full year of instructional work (31 semester credit hours or 496 semester contact hours).

Year	09/10	10/11	11/12	12/13	13/14	14/15	15/16
FYES	1,446	1,387	1,230	1,150	1,117	1,017	912
Total Revenue / FYES	\$11,977	\$12,147	\$12,605	\$14,002	\$15,307	\$16,117	\$17,647
Expenditures / FYES	\$11,241	\$11,696	\$11,837	\$12,298	\$12,816	\$14,550	\$15,044

Physical Plan Cost Less Energy per Square Foot

Year	10/11	11/12	12/13	13/14	14/15	15/16
Sq footage	279,821	279,821	287,321	287,321	287,321	287,321
Cost per sq foot	\$6.86	\$6.09	\$5.00	\$4.71	\$4.77	\$4.54

Energy Cost per Cubic Foot

Year	10/11	11/12	12/13	13/14	14/15	15/16
Cost	\$0.1521	\$0.1675	\$0.1493	\$0.2010	\$0.1543	\$0.1078

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

HISTORY OF FALL ENROLLMENTS						
COMMUNITY COLLEGE	2010	2011	2012	2013	2014	2015
Alpena	2,080	1,991	1,963	1,721	1,636	1,493
Bay de Noc	2,811	2,742	2,445	2,305	2,024	1,853
Mott	11,850	11,760	9,968	9,683	8,937	8,617
Delta	11,572	11,478	10,763	10,272	9,842	9,291
Glen Oaks	1,453	1,334	1,270	1,221	1,104	1,134
Gogebic	1,228	1,147	1,049	1,099	1,119	1,112
Grand Rapids	17,870	17,575	17,448	16,590	15,668	14,926
Henry Ford	18,525	17,650	17,338	13,836	13,790	12,755
Jackson	7,870	6,988	6,328	5,665	5,487	5,440
Kalamazoo Valley	11,957	11,395	11,052	10,192	9,489	8,836
Kellogg	6,251	6,071	6,002	6,123	5,929	5,081
Kirtland Lake	1,958	1,815	1,807	1,805	1,773	1,628
Michigan	4,752	4,654	4,548	4,230	4,209	4,172
Lansing	22,126	20,640	19,123	17,562	16,583	14,851
Macomb	24,468	23,969	23,729	23,446	22,914	22,182
Mid Michigan	5,181	4,885	4,694	4,552	4,422	4,216
Monroe County	4,723	4,440	4,071	3,777	3,482	3,192
Montcalm	2,117	2,062	2,011	1,944	1,832	1,685
Muskegon	5,311	5,156	5,067	4,879	4,640	4,506
North Central	3,189	2,959	2,757	2,790	2,581	2,615
Northwestern	5,433	5,166	4,846	4,724	4,502	4,262
Oakland	28,939	29,158	27,296	26,405	24,031	21,061
St. Clair County	4,765	4,590	4,547	4,324	4,127	3,730
Schoolcraft	13,579	12,770	12,532	12,384	11,543	11,687
Southwestern	3,262	3,029	2,639	2,802	2,567	2,348
Washtenaw	14,189	12,932	12,476	12,327	12,295	12,211
Wayne County	21,198	20,440	18,176	18,119	16,310	16,654
West Shore	1,522	1,603	1,470	1,487	1,330	1,235
TOTAL	260,179	250,399	237,415	226,255	214,166	202,773

**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 2010	38	63	9	110	45
Fall 2012	33	62	10	83	49
Fall 2014	31	54	10	*56	44
Fall 2016	26	49	9	*26	32

*All new Adjunct Instructors are hired through Edustaff

Percentage of Revenue by Sources (ACS Report – March 2017)

Category	13/14 Percentage	14/15 Percentage	15/16 Percentage
Tuition and Fees	43%	41%	40%
Property Tax	35%	34%	34%
State Aid	20%	19%	20%
All Other	2%	5%	5%

Expenditures (ACS Report – March 2017)

Category	13/14 Amount	15/16 Amount
Instruction	\$5,956,270	\$5,561,363
Public Service	\$82,628	\$32,461
Instructional Support	\$1,872,270	\$2,152,699
Student Services	\$2,298,905	\$2,336,031
Administration	\$2,147,677	\$2,006,970
Physical Plant	\$1,958,051	\$1,630,257

Courses and Sections Delivered Information (ACS Report – March 2017)

ACS Subject Area	Number of Courses	Number of Sections
General Education	72	164
Business & Human Services	98	124
Technical & Industrial Occupations	233	338
Health Occupations	60	75
Developmental Education	7	27
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 2010	19.3
Fall 2011	17.9
Fall 2012	18.0
Fall 2013	18.4
Fall 2014	17.3
Fall 2015	16.6
Fall 2016	17.5

Academic Quality Improvement Program (Kirtland Community College AQIP website)

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	Open
Kirtland University Center Gaylord Operational Plan	Open
Common Learning Outcomes and Assessment	Open

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

Tuition Type	Fall 2014/Winter 2015	Fall 2015/Winter 2016	Fall 2016/Winter 2017
In-District	\$99.00	\$105.00	\$109.00
Out-of-District	\$137.00	\$146.00	\$158.00
Out-of-State	\$228.00	\$235.00	\$245.00

Financial Aid Information (Board Indicators Report)

Financial Aid Distributed	Total Amount	Undup # of Awards	Average Award	# of Pell Awards	Amount of Pell Award
13/14 Year (Fall, Winter, Summer)	\$8,642,130	1,711	\$5,051	1,342	\$4,173,247
14/15 Year (Fall, Winter, Summer)	\$8,183,682	1,592	\$5,141	1,162	\$3,513,134
15/16 Year (Fall, Winter, Summer)	\$6,205,612	1,166	\$5,322	972	\$2,866,562

Major Feeder High Schools Information – Students Enrolled Out of That Year’s Graduating Class (Admission Department Report – Jan 2017)

High School	Number Enrolled Fall 2012	Number Enrolled Fall 2016
Crawford County - Grayling High School	11	16
Ogemaw County - Ogemaw Heights High School	27	22
Oscoda County – Mio and Fairview High Schools	44	31
Roscommon County – Houghton Lake and Roscommon High Schools	84	56

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

Reason	Number stating this reason	Number Surveyed	Percentage
Financial reasons	30	140	21.40%
Decided to attend a different college	23	140	16.40%
Conflict with home or work	17	140	12.10%
Transportation issues	6	140	4.30%

Perkins CORE Indicators (www.michigancc.net)

Indicator	Description	Kirtland 2014	Kirtland 2015	Kirtland 2016	State Expected Level 2016
1P1	Technical Skills Attainment	89.67%	96.88%	92.61%	91.75%
2P1	Credential, Certificate or Degree	64.46%	60.31%	73.33%	31.00%
3P1	Student Retention or Transfer	64.09%	71.61%	72.21%	71.00%
4P1	Student Placements for Occupational Graduates	58.04%	84.40%	85.88%	87.00%
5P1	Nontraditional Occupational Enrollment	19.85%	17.37%	21.37%	26.00%
5P2	Nontraditional Occupational Completions	10.75%	13.37%	14.67%	21.00%

Facilities Information (Facilities Management Report)

Building	Usage	Facilities Condition Index (FCI)
Administration Building	Administration, Classrooms	41% (Borderline)
Art and Maintenance Building	Classrooms, Maintenance	16% (Satisfactory)
Career Technical Center	Performing Arts, Classrooms, Career Technical Education	60% (Borderline)
Children's Learning Center		No longer utilized
Instructional Building		No longer utilized
Kirtland House		No longer utilized
Library	Library, Technology Support	56% (Borderline)
Student Center		No longer utilized
Kirtland Grayling	Health Sciences Center	New – Opened August 2016
Kirtland Gaylord - MTEC	Administration, Classrooms	8% (Satisfactory)
Kirtland West Branch	Workforce Development	5% (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

Kirtland Academic Programs of Study Snapshot – 2016/2017

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	CC – Auto Tech Diesel Service Specialist CC - Automotive Technology Master Cert	CLPN1 CPHM0 CSRG0 DHIT0 DADN2 DSON1 DDRN2 DMED1 CMBC0	CC - Practical Nursing (LPN) CC - Pharmacy Technology CC - Surgical Technology AAS – Health Information Technology AAS – Nursing (LPN to ADN) AAS – Cardiac Sonography AAS – Nursing (ADN-Direct) AAS – Medical Assistant CC – Medical Billing and Coding
DAUT0 DATM0	AAS - Automotive Technology AAS – Automotive Technology Management		
Art		Industrial Technologies	
CGRA0 DFAD0	CC - Graphic Design AAS – Foundations in Fine Art and Design	CWAF3 DMFT0 CCNC0 DMIT0 DWAF3 CCMT1	CC – Welding & Fabricating AAS – Mechatronics Facilities Technician CC – CNC Machinist AAS – Mechatronics Industrial Technician AAS – Welding & Fabricating CC – Composite Materials Technology
Business			
CALC0 CENT1 DBSM0	CC – Accounting Clerk CC – Small Business Management and Entrepreneurship AAS - Business Management		
		Public Safety	
		DCJP0 DEMS1 CAPC0 SMPA0*	AAS – Criminal Justice Pre-Service AAS – Emergency Medical Services CC – Police Academy *SC- Military Police Academy
		Technology Management	
		DTEC0	AAS – Technology Management
Construction Technologies		Transfer	
CELC2 CHVC3 DELC2 DHVC3	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, Montmorency, Oscoda, Otsego, Presque Isle)

High-Growth Occupations through 2020 Associate's Degree / Vocational Training
www.michigan.gov/lmi

High-Growth Occupations through 2020 Associate's Degree / Vocational Training			
Occupation (Job Title)	Job Growth		Wage
	#	%	Range
Registered Nurses	130	14.1	\$19 - \$34
Truck Drivers, Heavy and Tractor-Trailer	45	6.6	\$10 - \$23
Medical Assistants	30	12.4	\$9 - \$16
Dental Hygienists	20	18.5	\$23 - \$36
Emergency Medical Techs. & Paramedics	15	17.2	\$8 - \$16
Licensed Practical & Vocational Nurses	15	7.9	\$13 - \$22
Hair Dressers & Stylists, & Cosmetologists	15	7.5	\$8 - \$14
Respiratory Therapists	10	16.2	\$16 - \$27
Radiologic Technologists and Technicians	10	15.5	\$19 - \$32
Dental Assistants	10	12.0	\$11 - \$21
Heating/Air Cond/Refrig Mechanics/Installers	10	11.4	\$12 - \$30
Preschool Teachers, Except Special Ed.	10	7.1	\$8 - \$23
Physical Therapist Assistants	5	23.1	\$10 - \$26
Cardiovascular Technologists & Techs.	5	20.0	\$15 - \$34
Massage Therapists	5	12.2	\$8 - \$33
Paralegals and Legal Assistants	5	12.0	\$13 - \$32
Medical Records & Health Info. Techs.	5	12.0	\$9 - \$23
Surgical Technologists	5	11.1	\$14 - \$25
Healthcare Support Workers, All Other	5	6.5	\$10 - \$17

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

East Central Area

(Arenac, Clare, Gladwin, Iosco, Ogemaw, Roscommon)

High-Growth Occupations through 2020 Associate's Degree / Vocational Training
(www.michigan.gov/lmi)

Occupation (Job Title)	Job Growth		Wage
	#	%	Range
Truck Drivers, Heavy and Tractor-Trailer	60	11.9	\$8 - \$21
Registered Nurses	60	7.5	\$20 - \$33
Medical Assistants	20	7.4	\$9 - \$15
Heating/Air Cond/Refrig Mechanics/Installers	10	11.3	\$18 - \$26
Hair Dressers & Stylists, & Cosmetologists	10	6.4	\$8 - \$21
Licensed Practical & Vocational Nurses	10	4.3	\$13 - \$22
Aircraft Mechanics & Service Technicians	5	28.6	\$14 - \$36
Paralegals and Legal Assistants	5	24.0	\$13 - \$32
Physical Therapist Assistants	5	16.0	\$15 - \$25
Industrial Engineering Technicians	5	13.3	\$14 - \$32
Emergency Medical Techs. & Paramedics	5	9.5	\$9 - \$17
Radiologic Technologists and Technicians	5	6.8	\$15 - \$29
Dental Hygienists	5	5.1	\$24 - \$33
Surgical Technologists	5	4.5	\$10 - \$22

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

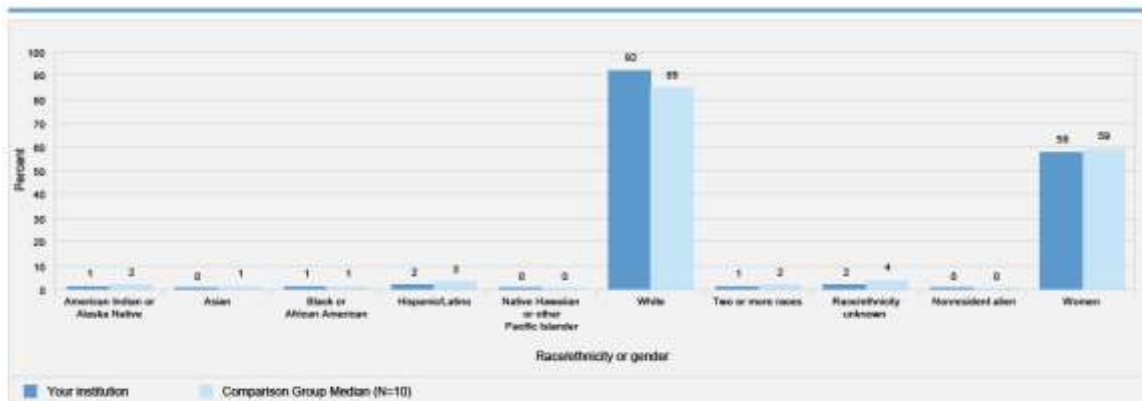
Kirtland Compared to Ten Similar Community Colleges in Michigan

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): IPEDS Data Feedback Report – March 2017 (<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)

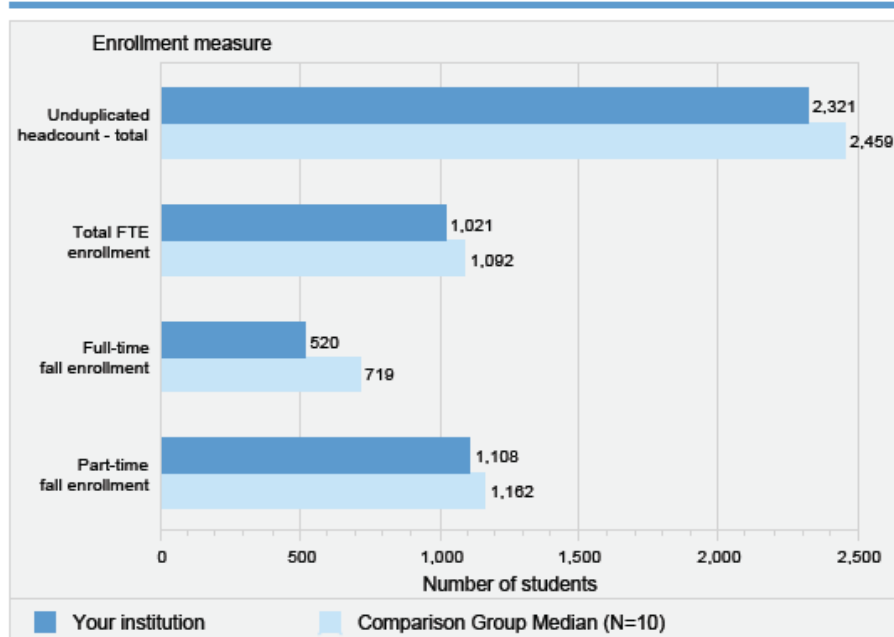
Figure 1. Percent of all students enrolled, by race/ethnicity and percent of students who are women: Fall 2015



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.

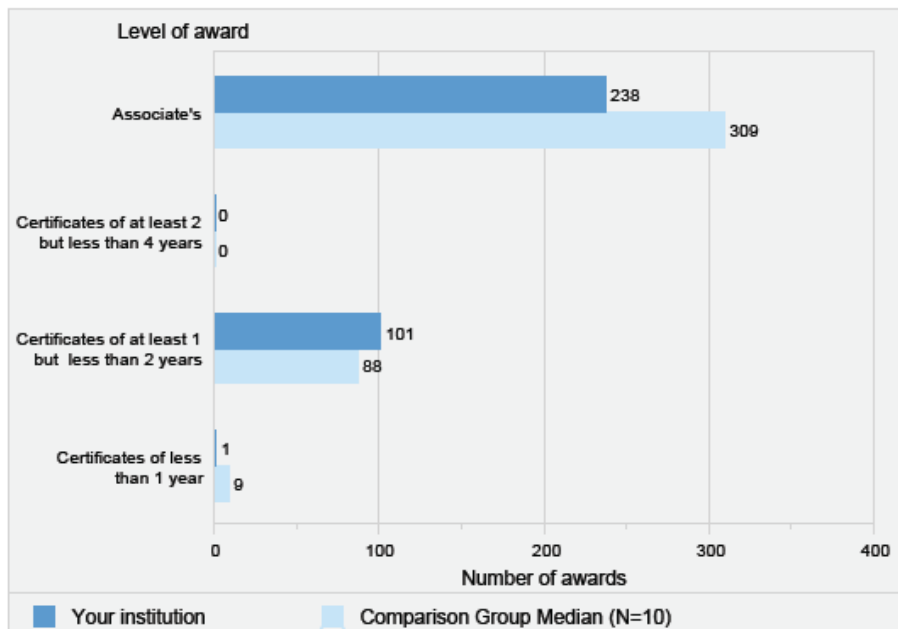
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2015, Fall Enrollment component.

Figure 2. Unduplicated 12-month headcount (2014-15), total FTE enrollment (2014-15), and full- and part-time fall enrollment (Fall 2015)



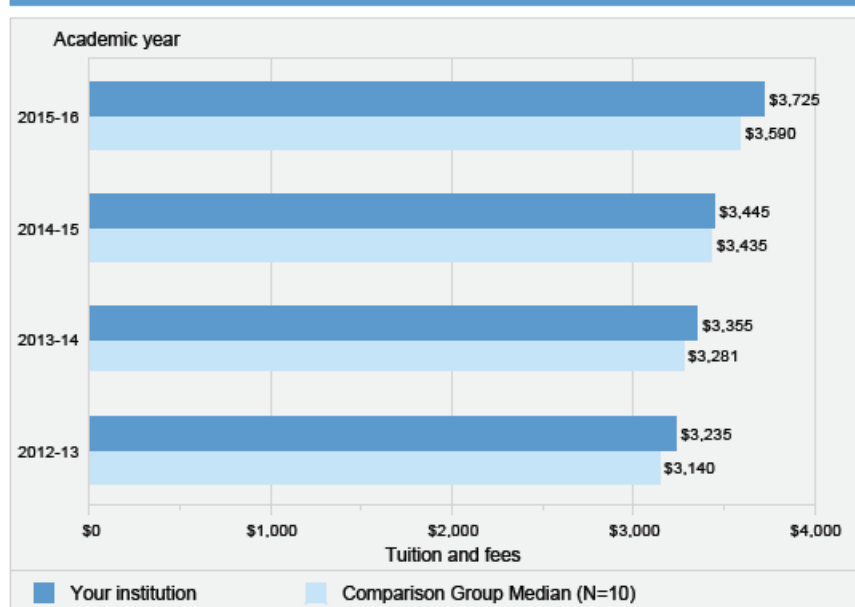
NOTE: For details on calculating full-time equivalent (FTE) enrollment, see Calculating FTE in the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2015, 12-month Enrollment component and Spring 2016, Fall Enrollment component.

Figure 3. Number of degrees or certificates awarded, by level: Academic year 2014-15



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 2015, Completions component.

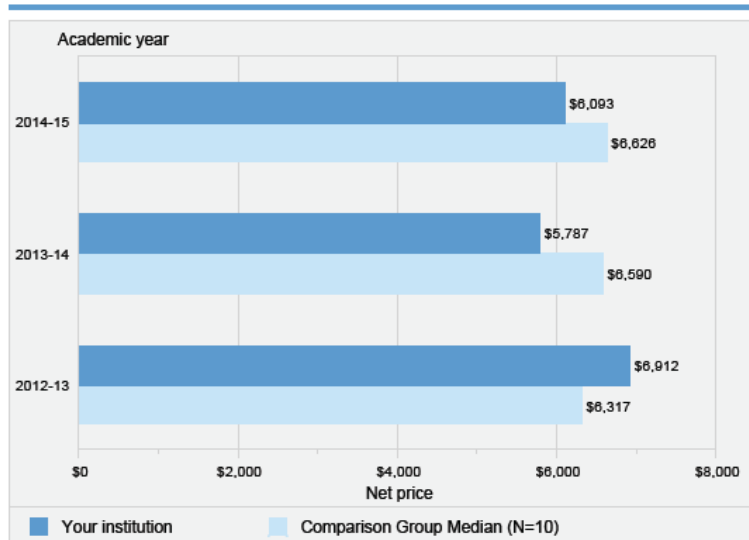
Figure 4. Academic year tuition and required fees for full-time, first-time degree/certificate-seeking undergraduates: 2012-13 to 2015-16



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 2015, Institutional Characteristics component.

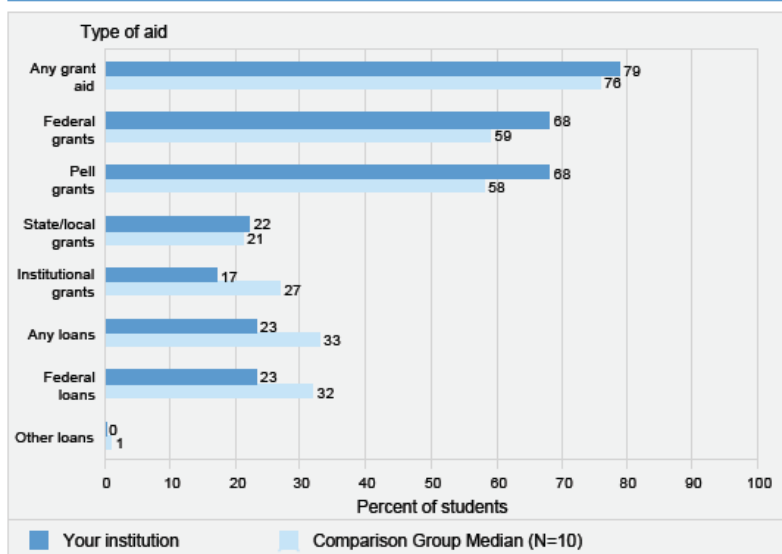
Figure 5. Average net price of attendance for full-time, first-time, degree/certificate seeking undergraduate students receiving grant or scholarship aid 2012-13 to 2014-15



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 2015, Institutional Characteristics component; Winter 2015-16, Student Financial Aid component.

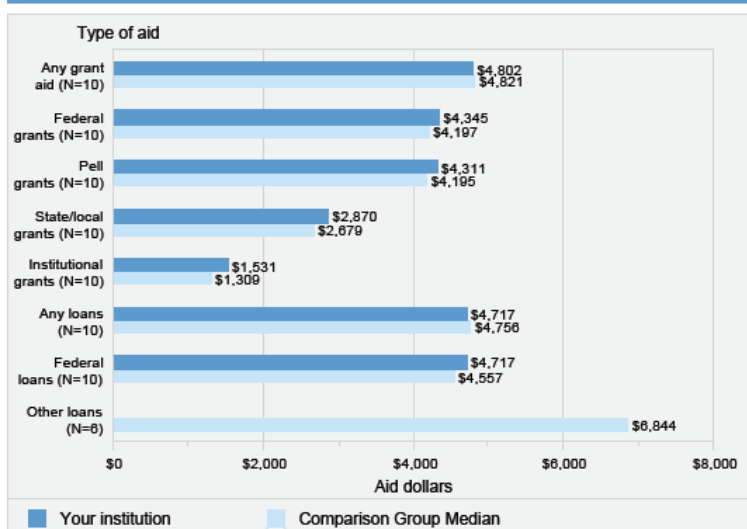
Figure 6. Percent of full-time, first-time, degree/certificate-seeking undergraduate students who received grant or scholarship aid from the federal government, state/local government, or the institution, or loans, by type of aid: 2014-15



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 2015-16, Student Financial Aid component.

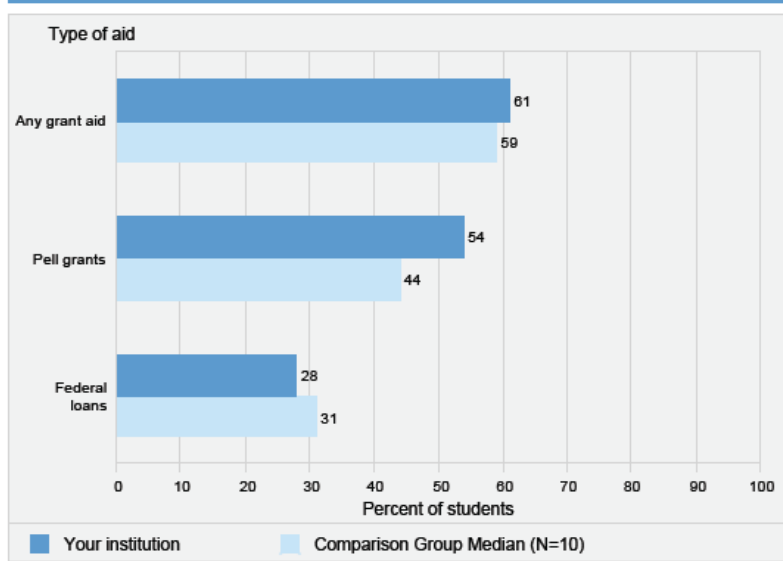
Figure 7. Average amounts of grant or scholarship aid from the federal government, state/local government, or the institution, or loans received, by full-time, first-time, degree/certificate-seeking undergraduate students, by type of aid: 2014-15



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 2015-16, Student Financial Aid component.

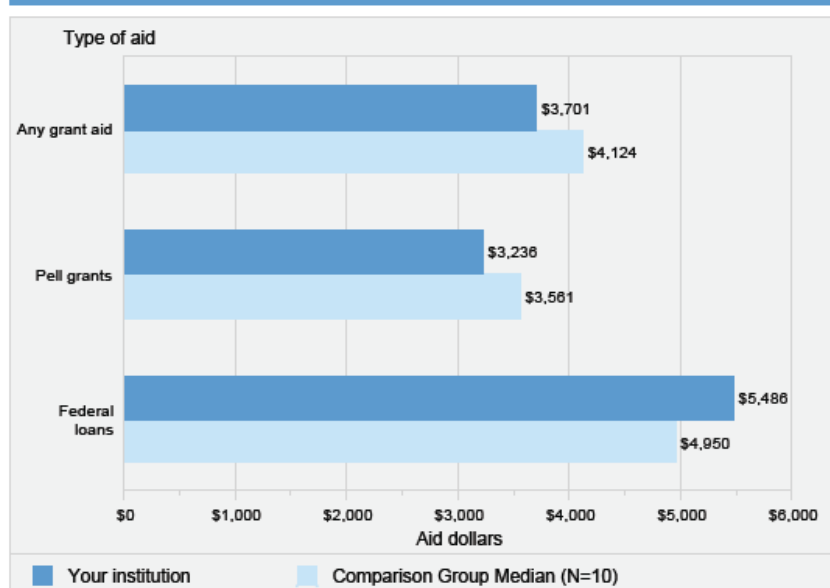
Figure 8. Percent of all undergraduates receiving aid by type of aid: 2014-15



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 2015-16, Student Financial Aid component.

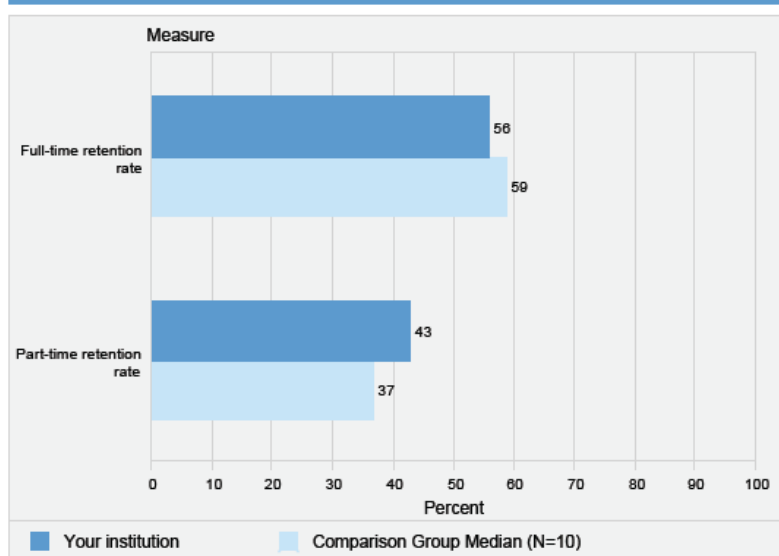
Figure 9. Average amount of aid received by all undergraduates, by type of aid: 2014-15



NOTE: Any grant aid above includes grant or scholarship aid 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 2015-16, Student Financial Aid component.

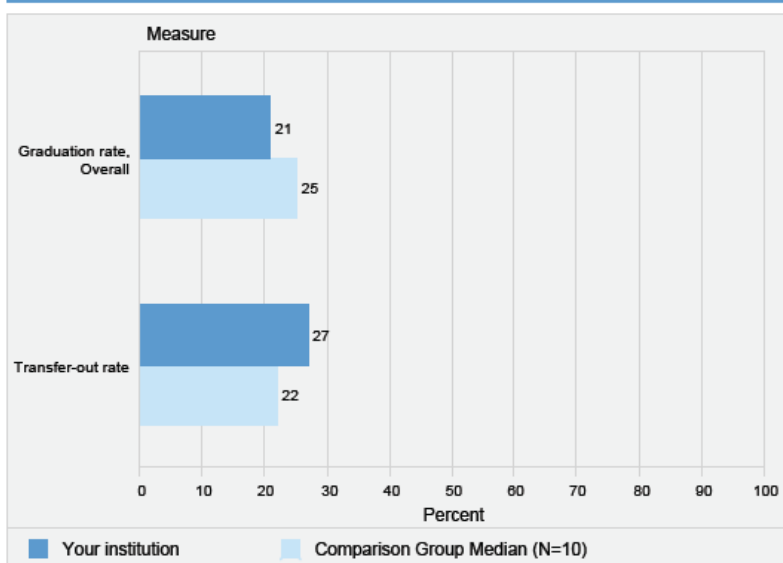
Figure 10. Retention rates of full-time, first time degree/certificate seeking students (Fall 2014 cohort)



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, 2014. Program reporters determine the cohort with enrollment any time between August 1-October 31, 2014 and retention based on August 1, 2015. 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 2015, Fall Enrollment component.

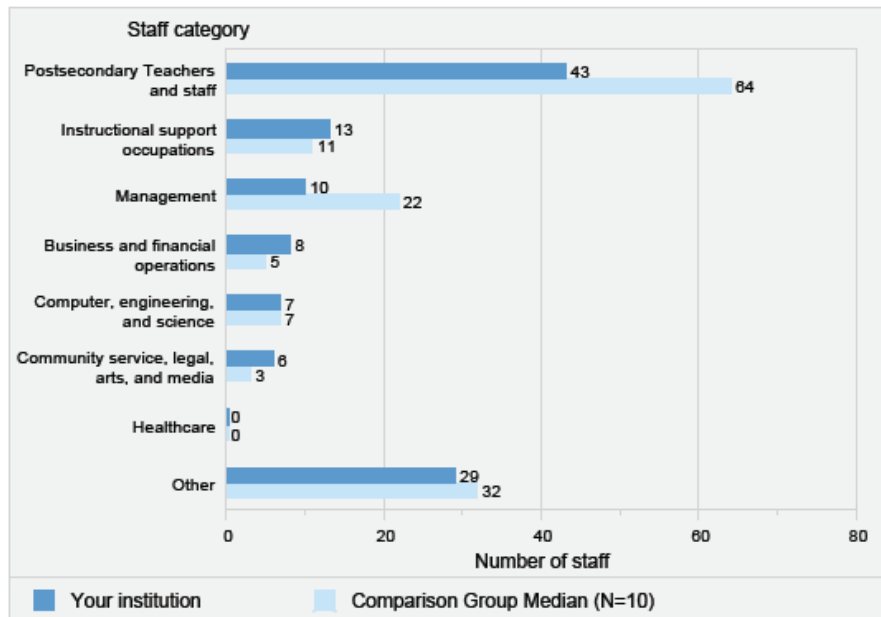
Figure 11. Graduation and transfer-out rates of full-time, first-time, degree/certificate-seeking undergraduates within 150% of normal time to completion: 2012 cohort



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.

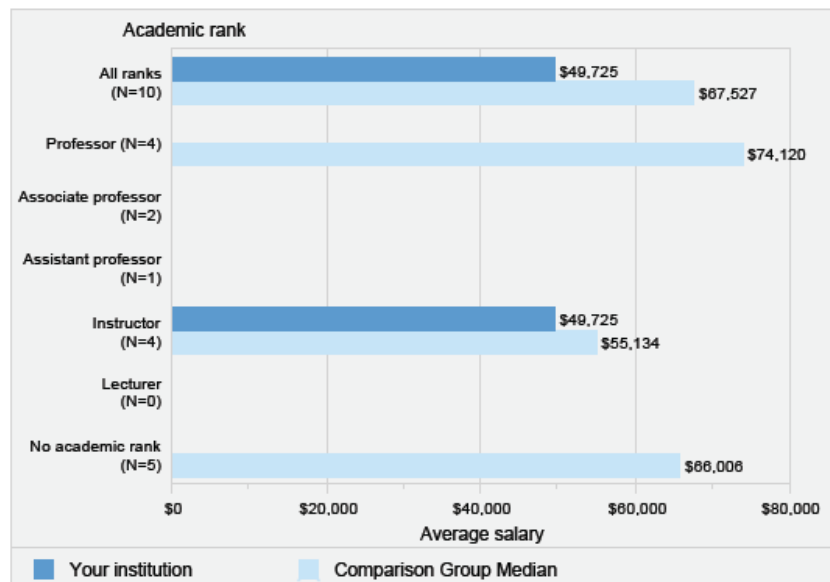
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2015-16, Graduation Rates component.

Figure 12. Full-time equivalent staff, by occupational category: Fall 2015



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 2015, Human Resources component.

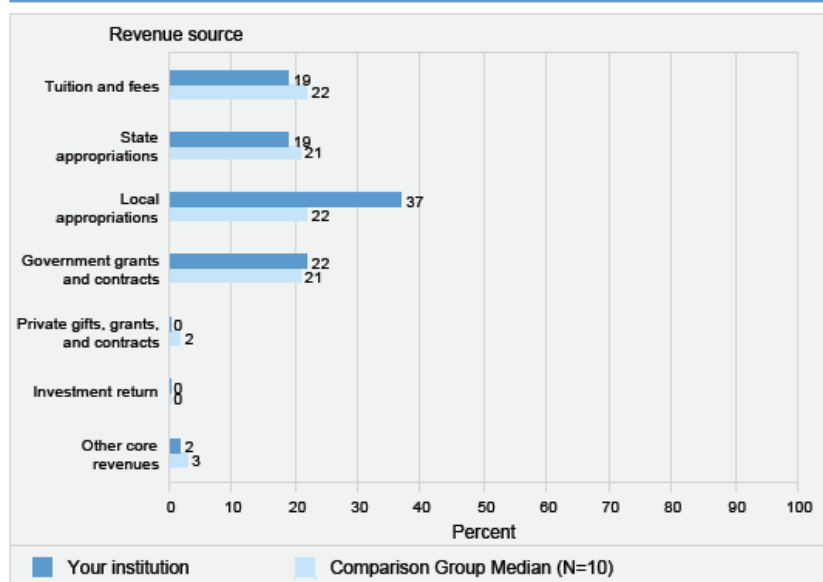
Figure 13. Average salaries of full-time instructional staff equated to 9-month contracts, by academic rank: Academic year 2015-16



NOTE: Average salaries of full-time instructional non-medical staff equated to 9-month contracts was calculated by multiplying the average monthly salary by 9. The average monthly salary was calculated by dividing the total salary outlays by the total number of months covered by staff on 9, 10, 11 and 12-month contracts. 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 2015, Human Resources component.

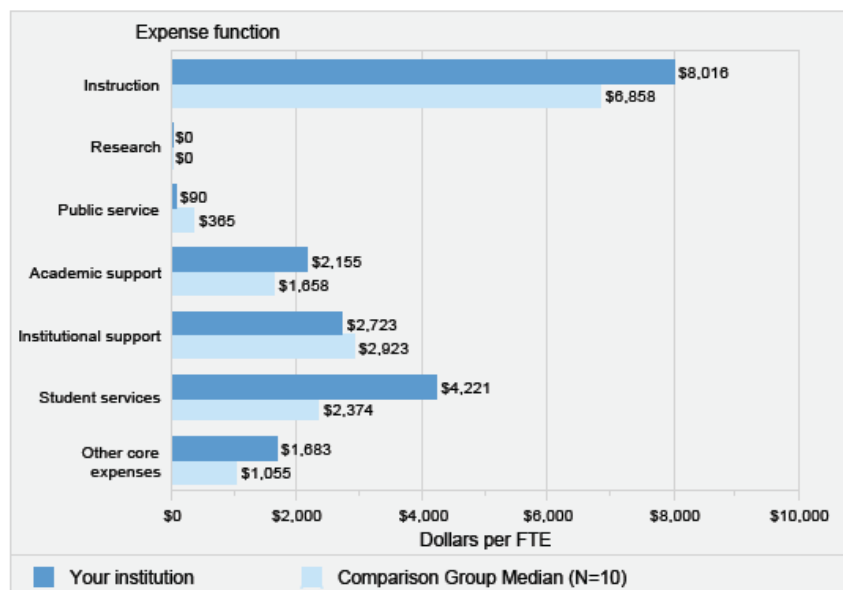
Figure 14. Percent distribution of core revenues, by source: Fiscal year 2015



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 a detailed definition of core revenues, 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 2015, Finance component.

Figure 15. Core expenses per FTE enrollment, by function: Fiscal year 2015



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 2015, 12-month Enrollment component and Spring 2015, Finance component.

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

Benchmark	2007 Score	2010 Score	2013 Score	2016 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

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	2016
Crawford – AuSable	1,985	1,783	1,586	1,623
Fairview	355	335	296	317
Gaylord	3,453	3,142	3,040	3,075
Houghton Lake	1,949	1,665	1,364	1,284
Mio – AuSable	761	646	566	522
Roscommon	1,760	1,458	1,101	1,028
West Branch – Rose City	2,503	2,264	2,024	2,061
Charlton Heston Academy			399	605
Total	12,766	11,293	10,841	10,515

District Enrollment Outlook

<i>2016 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	110	133	-23
Fairview Area School District	27	28	-1
Gaylord Community Schools	233	252	-19
Houghton Lake Community Schools	93	99	-6
Mio-AuSable Schools	25	33	-8
Roscommon Area Public Schools	68	78	-10
West Branch-Rose City Area Schools	203	154	+49
Total	759	777	-18

High School Graduation Rates

High School	K-12 School District	2012	2014	2016
Grayling	Crawford - AuSable	89.17%	80.99%	86.81%
Fairview	Fairview	76.47%	89.29%	93.75%
Gaylord	Gaylord	85.42%	88.48%	87.88%
Houghton Lake	Houghton Lake	76.87%	62.67%	87.80%
Mio AuSable	Mio AuSable	84.09%	91.07%	76.32%
Ogemaw Heights	West Branch - Rose City	81.21%	82.81%	90.85%
Roscommon	Roscommon	81.20%	69.61%	79.78%

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	75.9
Fairview	100.0
Gaylord	61.5
Roscommon	100.0
Houghton Lake	100.0
Mio AuSable	100.0
West Branch – Rose City	85.0

Property Tax Information

2012 All Classes of Property, Real and Personal Property, Taxes by County
www.michigan.gov/taxes - Ad Valorem Property Tax Report 2010)

County	Taxable Valuation	Total Tax Levied (dollars)	Average Rate (mills)
Crawford	525,710,488	19,471,149	37.04
Ogemaw	806,090,322	26,314,013	32.64
Oscoda	375,891,440	12,148,551	32.32
Otsego	1,155,959,667	39,162,040	33.88
Roscommon	1,250,289,360	40,562,400	32.44

2014 All Classes of Property, Real and Personal Property Taxes by County
www.michigan.gov/taxes - 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/taxes - 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

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 2017)

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 Extension Locations:

Kirtland – Gaylord MTEC visit:

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

Kirtland – Grayling Health Science Center visit:

<http://www.kirtland.edu/health-science-center>

Kirtland – West Branch visit:

<http://www.kirtland.edu/west-branch>