

Institutional Student Achievement Disclosure

Kirtland Community College – March 2023

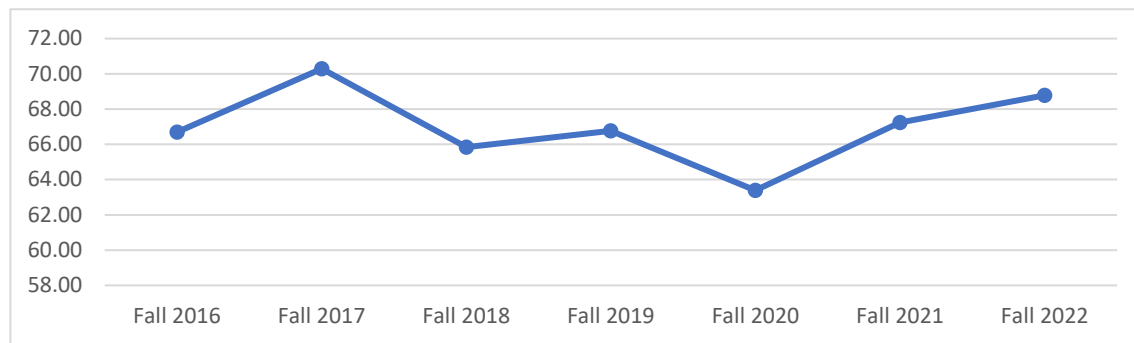
Mission: To provide innovative educational opportunities to enhance student lives and build stronger communities.

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

Section 1. Retention

Fall Semester to Winter Semester Persistence

Cohort Year	Percent
Fall 2016 to Winter 2017	66.70
Fall 2017 to Winter 2018	70.29
Fall 2018 to Winter 2019	65.85
Fall 2019 to Winter 2020	66.76
Fall 2020 to Winter 2021	63.39
Fall 2021 to Winter 2022	67.04
Fall 2022 to Winter 2023	68.79



Percent of credit students that were enrolled in the fall term and are still enrolled in the next full academic term less students who graduated.

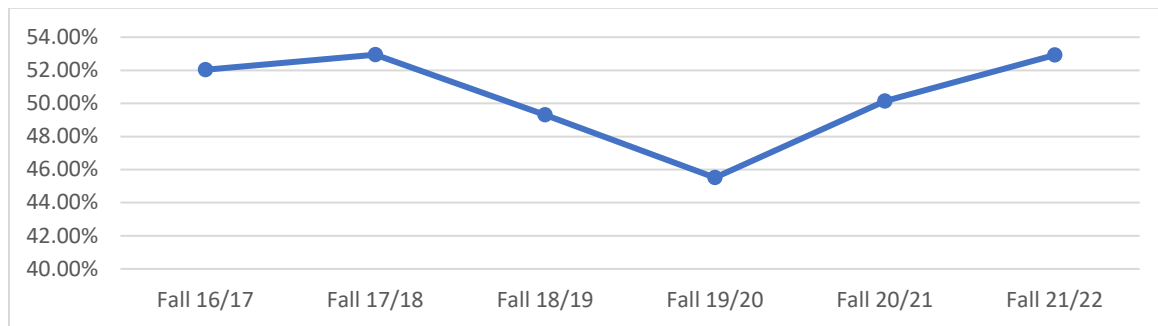
Dual enrolled students are not included.

Definition and calculation based on the *National Community College Benchmark Project*.

Fall Semester to Fall Semester Retention

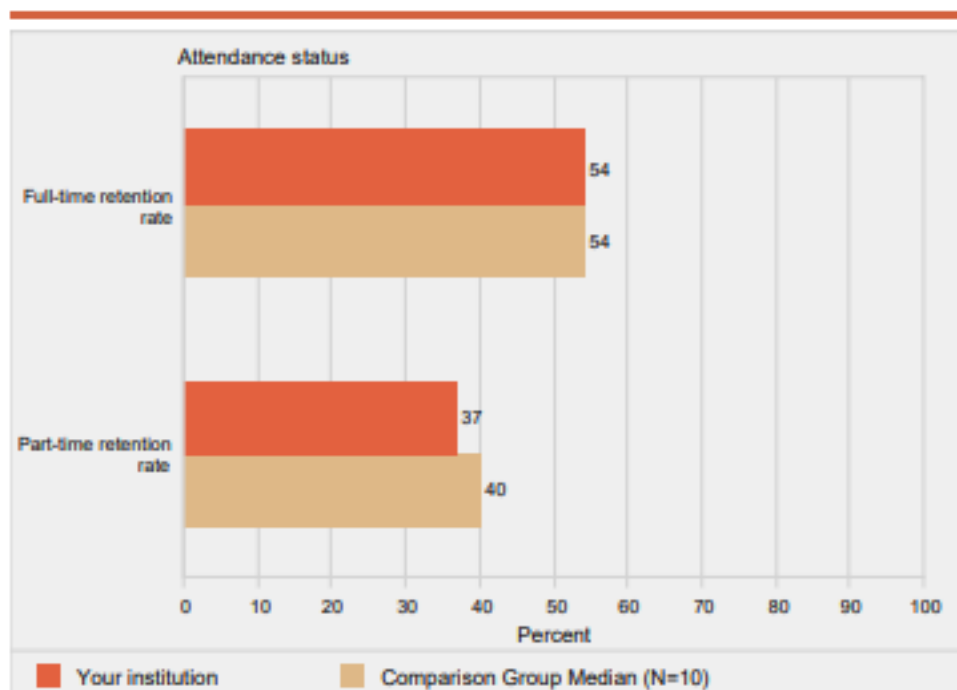
Graphical representation of the percentage of first-time at Kirtland students taking credits classes who enter in a fall semester and who enroll again in the subsequent fall semester.

New In Year	Subsequent Year	Enrolled Percentage
Fall 16/17	Fall 17/18	52.02%
Fall 17/18	Fall 18/19	52.94%
Fall 18/19	Fall 19/20	49.30%
Fall 19/20	Fall 20/21	45.51%
Fall 20/21	Fall 21/22	50.13%
Fall 21/22	Fall 22/23	52.93%



IPEDS Data Feedback Report – December 2022 Edition

Figure 10. Retention rates of first-time degree/certificate seeking students, attendance status: Fall 2020 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 2019 cohort of students who are still enrolled as of the institution's official fall reporting date or as of October 15, 2021. Program reporters determine the cohort with enrollment any time between August 1 - October 31, 2020 and retention based on August 1, 2021.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2022, Fall Enrollment survey component.

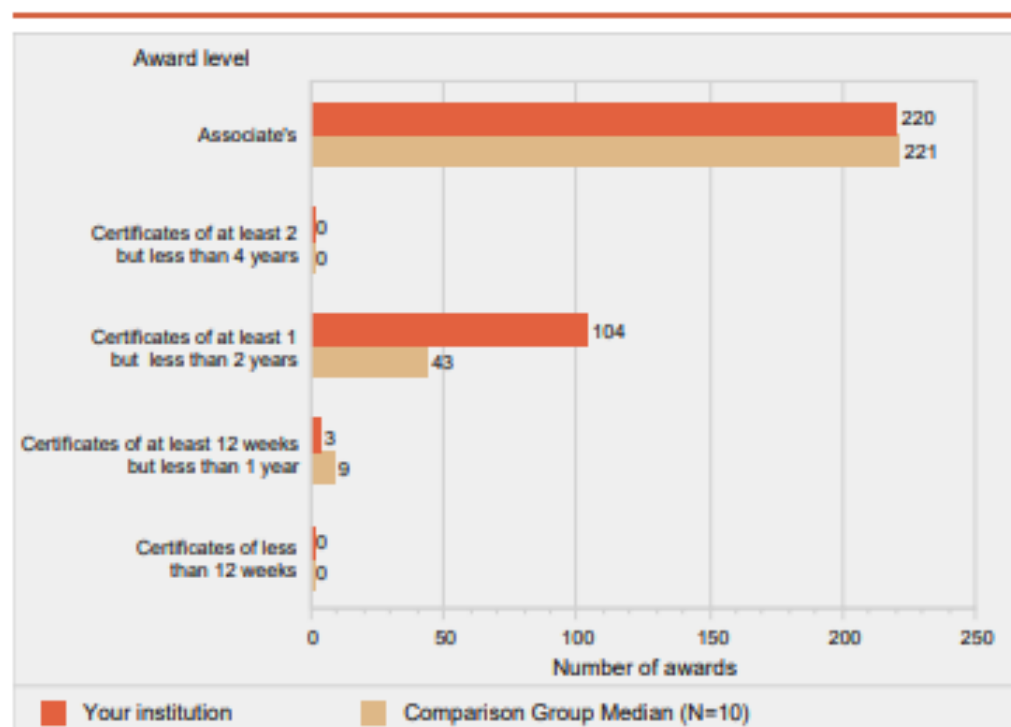
Comparison Group of Peer Colleges

- ▶ 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 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)

Section 2. Completion

IPEDS Data Feedback Report – December 2022 Edition

Figure 5. Number of subbaccalaureate degrees and certificates awarded, by level: 2020-21



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 2021, Completions survey component.

Comparison Group of Peer Colleges

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IPEDS Graduation Rates Report

Institution: Kirtland Community College (170587)

User ID: P1705871

4-year average rates

4-year average rates

Screen 2 of 2

Men

	2016	2017	2018	2019	4-year Total
<u>Adjusted cohort</u>	46	43	47	54	190
Total <u>completers within 150%</u>	9	11	15	12	47
Total <u>transfer-out students</u>	5	7	4	6	22

Women

	2016	2017	2018	2019	4-year Total
<u>Adjusted cohort</u>	41	53	55	44	193
Total <u>completers within 150%</u>	6	11	10	21	48
Total <u>transfer-out students</u>	10	8	11	8	37

Total (men and women)

	2016	2017	2018	2019	4-year Total
<u>Adjusted cohort</u>	87	96	102	98	383
Total <u>completers within 150%</u>	15	22	25	33	95
Total <u>transfer-out students</u>	15	15	15	14	59
4-year average Student Right-to-Know Completion or Graduation Rate Calculation					25
(Total Completers within 150% / Adjusted Cohort)					
4-year average Student Right-to-Know Transfer-out Rate Calculation					15
(Total Transfer-out Students / Adjusted Cohort)					

Athletics Graduation Rates Report – Kirtland

Kirtland Community College

Graduation Rates - Other Sports

Calculation of 4-year average rates: Cohort adjustment - Other Sports

	2016	2017	2018	2019	4 year Total
Men					
Revised Cohort (VI,60)	3	3	7	9	22
Total Exclusions (VI,95)	0	0	0	0	0
Adjusted Cohort	3	3	7	9	22
Women					
Revised Cohort (VI,60)	0	4	3	4	11
Total Exclusions (VI,95)	0	0	0	0	0
Adjusted Cohort	0	4	3	4	11
Total (Men and Women)					
Revised Cohort (VI,60)	3	7	10	13	33
Total Exclusions (VI,95)	0	0	0	0	0
Adjusted Cohort	3	7	10	13	33

Kirtland Community College

Graduation Rates - Other Sports

Calculation of 4-year average rates: Completers within 150% of normal time - Other Sports

	2016	2017	2018	2019	4 year Total
Men					
<2 year completers (VI,61)	1	0	1	1	3
2<4 year completers (VI,62)	0	1	3	1	5
Total Completers within 150%	1	1	4	2	8
Women					
<2 year completers (VI,61)	0	0	0	1	1
2<4 year completers (VI,62)	0	1	2	1	4
Total Completers within 150%	0	1	2	2	5
Total (Men and Women)					
<2 year completers (VI,61)	1	0	1	2	4
2<4 year completers (VI,62)	0	2	5	2	9
Total Completers within 150%	1	2	6	4	13

Kirtland Community College

Graduation Rates - Other Sports

Calculation of 4-year average rates: Transfer-out students and rate calculations-Other Sports

	2016	2017	2018	2019	4 year Total
Men					
Transfer Out Students (VI,80)	1	0	0	1	2
Women					
Transfer Out Students (VI,80)	0	1	0	0	1
Total (Men and Women)					
Transfer Out Students (VI,80)	1	1	0	1	3

All Other Sports -

4 year average Student-Right-to-Know completion or graduation rate calculation

(Total Completers within 150% / Adjusted Cohort)

39%

All Other Sports - 4 year average Student-Right-to-Know transfer-out rate calculation

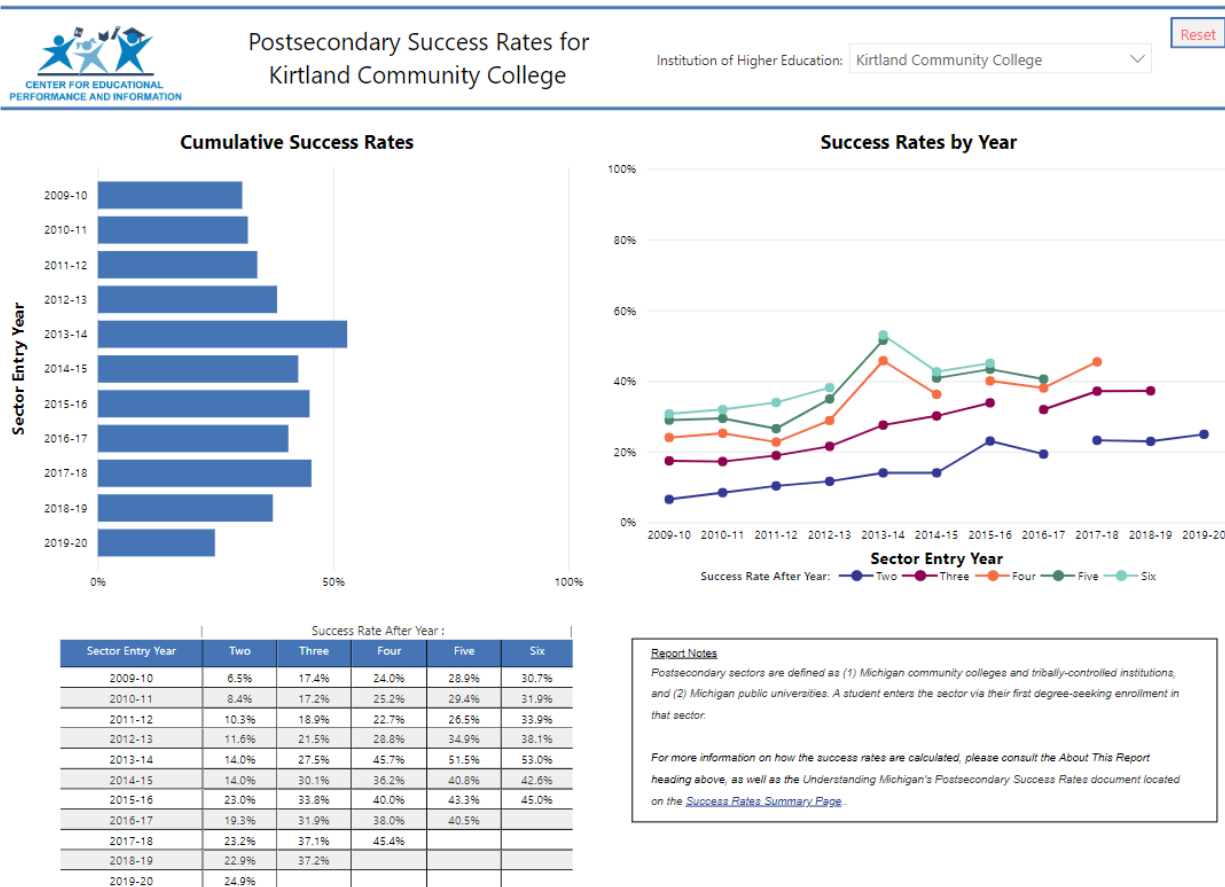
(Total Transfer-out Students / Adjusted Cohort)

9%

*Kirtland Other Sports - Cross Country, Golf and Bowling

Michigan Center for Educational Performance and Information (CEPI)

Student Success Report (<https://mischooldata.org/success-rates-report/>)



The Success Rates report and data files show the number of degree-seeking students who enter a Michigan postsecondary community college or public university and achieve a successful outcome. This includes data for Michigan's 28 community colleges and 15 public universities, along with aggregate metrics for the community college and public university sectors broken out by race/ethnicity and gender.

Successful outcomes include:

- Earning a certificate
- Earning an associate degree
- Earning a bachelor's degree
- Transferring to a university (for community college students)

These rates capture both part- and full-time enrollment for all degree-seeking students as well as mobility between institutions.

Section 3. Third Party Credential and Licensure Exam Pass Rates

Overall Institutional Rate = 235/265 = 89%

2021-2022 Michigan Licensure Pass Rate Information

Cosmetology

Number Taking Licensure Exam	Number Passed Licensure Exam	Percentage
15	15	100%

Kirtland Regional Police Academy

Number Taking Licensure Exam	Number Passed Licensure Exam	Percentage
67	66	98%

Nursing - NCLEX-RN

Number Taking Licensure Exam	Number Passed Licensure Exam	Percentage
62	50	81%

2020-2021 Third Party Credential Testing

Automotive - ASE 1

Number Taking Test	Number Passed Test	Percentage
26	13	50%

Cardiac Sonography - ARDMS-AE

Number Taking Test	Number Passed Test	Percentage
10	10	100%

Medical Assistant - RMAE

Number Taking Test	Number Passed Test	Percentage
20	20	100%

Surgical Technology - CST

Number Taking Test	Number Passed Test	Percentage
13	13	100%

Welding - WPQR

Number Taking Test	Number Passed Test	Percentage
43	43	100%

Section 4. Placement

Graduate Follow-Up Survey Information

Graduation Year	Number of Graduates Surveyed	Responses Received	Percent	Number Employed	Percent	Number Continuing Post Secondary Education	Percent
2022	271	109	40%	81	74%	19	17%
2021	303	134	44%	106	79%	33	25%
2020	246	90	37%	79	88%	17	19%
2019	286	86	30%	67	78%	21	24%

State of Michigan – Department of Labor and Economic Opportunity

Pathfinder Employment Outcomes Report – Kirtland Community College

September 2021

* We do not have enough information on the graduates of this program to provide this data at this time.

4-digit CIP Code	Award	Typical time from Completion to Employment (Months)	Total Students (Year 1)	Employment in Michigan for Those Not Continuing in Education (Year 1)	Median Salary in Michigan (Year 1)	% Earned Higher Degree (Year 1)	% Enrolled in Post Secondary Education (Year 1)	% Employed in Michigan (Year 1)	% Other (Year 1)
12.04	Certificate	3	37	65%	\$15,806.38	8%	8%	54%	30%
15.03	Certificate	*	15	80%	*	20%	13%	54%	13%
15.03	Associate Degree	3	14	79%	\$35,474.72	0%	0%	79%	21%
15.04	Associate Degree	4	17	85%	\$41,193.32	0%	24%	64%	12%
24.01	Associate Degree	3	216	67%	\$25,168.52	2%	42%	37%	19%
43.01	Certificate	3	75	87%	\$46,437.60	0%	11%	77%	12%
43.01	Associate Degree	3	24	73%	\$46,059.30	0%	8%	67%	25%
47.06	Certificate	3	55	82%	\$30,655.12	4%	7%	73%	16%
47.06	Associate Degree	*	10	88%	*	0%	20%	70%	10%
48.05	Certificate	3	66	83%	\$31,846.26	12%	18%	58%	12%
48.05	Associate Degree	*	11	80%	*	0%	9%	73%	18%
50.04	Associate Degree	*	*	*	*	*	*	*	*
51.07	Certificate	*	11	82%	*	0%	0%	82%	18%
51.07	Associate Degree	3	35	63%	\$28,825.62	0%	9%	57%	34%
51.08	Certificate	4	35	73%	\$27,718.66	0%	14%	63%	23%
51.09	Certificate	3	36	91%	\$34,500.92	3%	3%	86%	8%
51.09	Associate Degree	2	69	48%	\$43,866.48	0%	3%	46%	51%
51.38	Associate Degree	3	178	74%	\$57,435.42	6%	20%	55%	19%
52.02	Associate Degree	3	26	78%	\$26,553.60	0%	12%	69%	19%
52.03	Associate Degree	3	16	93%	\$21,297.16	0%	13%	81%	6%
52.04	Associate Degree	*	*	*	*	*	*	*	*

September 2021

* We do not have enough information on the graduates of this program to provide this data at this time.

4-digit CIP Code	Award	Typical time from Completion to Employment (Months)	Total Students (Year 5)	Employment in Michigan for those Not Continuing in Education (Year 5)	Median Salary in Michigan (Year 5)	% Earned Higher Degree (Year 5)	% Enrolled in Post Secondary Education (Year 5)	% Employed in Michigan (Year 5)	% Other (Year 5)	Return on Investment
12.04	Certificate	3	40	41%	\$21,454.00	5%	15%	33%	47%	\$137,319.00
15.03	Certificate	*	17	50%	*	18%	0%	41%	41%	*
15.03	Associate Degree	3	*	*	*	*	*	*	*	\$596,329.00
15.04	Associate Degree	4	*	*	*	*	*	*	*	\$1,060,626.00
24.01	Associate Degree	3	247	52%	\$33,928.08	26%	12%	32%	30%	\$209,597.00
43.01	Certificate	3	62	77%	\$61,570.12	15%	1%	65%	19%	\$887,539.00
43.01	Associate Degree	3	37	88%	\$53,866.28	5%	6%	78%	11%	\$407,865.00
47.06	Certificate	3	49	72%	\$34,452.80	4%	0%	69%	27%	\$291,286.00
47.06	Associate Degree	*	13	75%	*	0%	8%	69%	23%	*
48.05	Certificate	3	31	57%	\$36,732.34	6%	4%	51%	39%	\$292,485.00
48.05	Associate Degree	*	12	70%	*	0%	17%	58%	25%	*
50.04	Associate Degree	*	21	47%	*	10%	9%	38%	43%	*
51.07	Certificate	*	32	57%	\$20,166.08	25%	3%	41%	31%	*
51.07	Associate Degree	3	21	67%	\$28,570.58	10%	4%	57%	29%	\$162,314.00
51.08	Certificate	4	20	65%	\$28,780.12	10%	5%	55%	30%	\$195,575.00
51.09	Certificate	3	32	64%	\$31,523.92	19%	3%	50%	28%	\$391,726.00
51.09	Associate Degree	2	86	49%	\$41,867.90	8%	16%	38%	38%	\$464,471.00
51.38	Associate Degree	3	227	58%	\$57,559.24	21%	9%	41%	29%	\$810,388.00
52.02	Associate Degree	3	27	65%	\$28,041.88	26%	0%	48%	26%	\$229,883.00
52.03	Associate Degree	3	*	*	*	*	*	*	*	\$427,035.00
52.04	Associate Degree	*	10	56%	*	0%	10%	50%	40%	*

CIP Code	Program / Major Area of Study
12.04	Cosmetology
15.03	Electrical Technology
15.04	Mechatronics
24.01	Associate of Science and Arts
43.01	Public Safety & Police Academy
47.06	Automotive Technology
48.05	Welding & Fabricating
50.04	Art & Graphic Design

CIP Code	Program / Major Area of Study
51.07	Health Information Technology
51.08	Medical Assistant
51.09	Surgical Technology
51.38	Nursing
52.02	Business Management
52.03	Accounting
52.04	Office Assistant

RETURN ON INVESTMENT

Return on Investment (ROI) is a methodology for determining the monetary value of completing a higher education program. Students, parents, and counselors can use ROI to make informed decisions regarding a student's career pathway. The Pathfinder ROI tool is useful in comparing the relative value of programs as well as in measuring the expected monetary benefit of a selected program of study. This documentation defines program level ROI and then details the methodology used in Pathfinder to estimate it.

Definition

In the Pathfinder tool, Return on Investment is defined as the present value of a thirty year stream of wages for a college graduate, less

- The estimated total net price of a student's degree program;
- The present value of a thirty year stream of wages for a high school graduate with no additional education;
- The opportunity cost, measured in foregone wages, incurred by attending college.

In summary, ROI can be interpreted as measuring how much more a college degree is worth, on average, than a high school degree over the first thirty years of the working life of an individual.

October 2022 - State of Michigan – Department of Labor and Economic Opportunity - Pathfinder Employment Outcomes Report – Kirtland CC

* We do not have enough information on the graduates of this program to provide this data at this time.

Published by: The Michigan Department of Labor and Economic Opportunity's Office of Employment and Training provides this service through data partnerships with the Center for Educational Performance and Information and the Department of Technology, Management and Budget – Bureau of Labor Market Information and Strategic Initiatives.

CIP Code	Award	Typical time from Completion to Employment (Months)	Total Students (Year 1)	Employment in Michigan for Those Not Continuing in Education (Year 1)	Median Salary in Michigan (Year 1)	% Earned Higher Degree (Year 1)	% Enrolled in Post Secondary Education (Year 1)	% Employed in Michigan (Year 1)	% Other (Year 1)
12	Certificate	3	37	65%	\$16,481.62	8%	8%	54%	30%
12	Associate Degree	*	4	*	*	*	*	*	*
12.0401	Certificate	3	34	66%	\$16,407.96	6%	9%	56%	29%
12.0401	Associate Degree	*	4	*	*	*	*	*	*
12.0409	Certificate	*	3	*	*	*	*	*	*
13	Associate Degree	*	1	*	*	*	*	*	*
13.1501	Associate Degree	*	1	*	*	*	*	*	*
15	Certificate	3	15	80%	\$24,371.96	20%	13%	54%	13%
15	Associate Degree	3	31	85%	\$41,015.48	0%	13%	74%	13%
15.0303	Certificate	3	15	80%	\$24,371.96	20%	13%	54%	13%
15.0303	Associate Degree	3	14	79%	\$36,988.24	0%	0%	79%	21%
15.0403	Associate Degree	3	9	100%	\$52,213.82	0%	33%	67%	0%
15.0405	Associate Degree	3	8	86%	\$41,983.98	0%	13%	75%	12%
24	Associate Degree	3	216	70%	\$26,408.56	2%	42%	39%	17%
24.0101	Associate Degree	3	123	78%	\$25,394.40	2%	54%	34%	10%
24.0102	Associate Degree	3	24	81%	\$36,395.36	0%	13%	70%	17%
24.0103	Associate Degree	4	69	57%	\$19,640.18	3%	30%	38%	29%
43	Certificate	3	75	90%	\$48,223.76	0%	11%	80%	9%
43	Associate Degree	3	24	77%	\$47,677.56	0%	8%	71%	21%
43.0107	Certificate	3	75	90%	\$48,223.76	0%	11%	80%	9%
43.0107	Associate Degree	3	24	77%	\$47,677.56	0%	8%	71%	21%
47	Certificate	3	64	84%	\$32,455.56	3%	8%	75%	14%
47	Associate Degree	4	16	79%	\$41,015.48	0%	13%	68%	19%
47.0201	Certificate	3	9	75%	\$43,459.94	0%	11%	67%	22%
47.0201	Associate Degree	*	6	67%	*	0%	0%	67%	33%
47.0604	Certificate	3	27	88%	\$31,472.92	4%	7%	78%	11%
47.0604	Associate Degree	4	10	88%	\$36,211.84	0%	20%	70%	10%
47.0605	Certificate	3	28	84%	\$31,472.92	4%	7%	75%	14%
48	Certificate	3	66	83%	\$33,206.68	12%	18%	58%	12%
48	Associate Degree	3	11	80%	\$34,826.22	0%	9%	73%	18%
48.0501	Certificate	*	7	75%	*	14%	29%	43%	14%
48.0508	Certificate	3	59	83%	\$32,801.72	12%	17%	59%	12%
48.0508	Associate Degree	3	11	80%	\$34,826.22	0%	9%	73%	18%
50	Associate Degree	*	3	*	*	*	*	*	*
50.0406	Associate Degree	*	2	*	*	*	*	*	*
50.0409	Associate Degree	*	1	*	*	*	*	*	*
51	Certificate	3	82	88%	\$29,802.46	1%	8%	80%	11%
51	Associate Degree	3	282	74%	\$55,210.96	4%	14%	60%	22%
51.0705	Certificate	*	2	*	*	*	*	*	*
51.0707	Associate Degree	3	30	75%	\$30,193.52	0%	7%	70%	23%
51.0714	Certificate	2	9	78%	\$27,947.92	0%	0%	78%	22%
51.0716	Associate Degree	*	5	100%	*	0%	20%	80%	0%
51.0801	Certificate	4	23	86%	\$29,376.10	0%	9%	78%	13%
51.0805	Certificate	4	12	78%	\$24,288.20	0%	25%	58%	17%
51.0901	Associate Degree	2	59	49%	\$50,303.80	0%	0%	49%	51%
51.0904	Associate Degree	*	4	*	*	*	*	*	*
51.0909	Certificate	3	36	94%	\$36,259.90	3%	3%	88%	6%
51.0909	Associate Degree	*	6	80%	*	0%	17%	66%	17%
51.3801	Associate Degree	3	178	83%	\$60,051.30	6%	20%	62%	12%
52	Certificate	*	7	57%	*	0%	0%	57%	43%
52	Associate Degree	3	54	84%	\$26,461.94	0%	17%	70%	13%
52.0201	Associate Degree	3	26	78%	\$27,687.88	0%	12%	69%	19%
52.0301	Certificate	*	2	*	*	*	*	*	*
52.0302	Associate Degree	3	16	93%	\$22,205.80	0%	13%	81%	6%
52.0401	Associate Degree	2	6	100%	\$25,727.98	0%	0%	100%	0%
52.0701	Certificate	*	5	40%	*	0%	0%	40%	60%
52.1201	Associate Degree	*	6	50%	*	0%	67%	16%	17%

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12	Certificate	3	40	50%	\$21,653.14	5%	15%	40%	40%
12	Associate Degree	*	*	*	*	*	*	*	*
12.040.1	Certificate	3	39	48%	\$22,370.20	5%	16%	38%	41%
12.040.1	Associate Degree	*	*	*	*	*	*	*	*
12.040.9	Certificate	*	*	*	*	*	*	*	*
13	Associate Degree	*	5	80%	*	0%	0%	80%	20%
13.150.1	Associate Degree	*	*	*	*	*	*	*	*
15	Certificate	3	20	50%	\$53,348.42	15%	5%	40%	40%
15	Associate Degree	3	12	92%	\$51,825.60	0%	0%	92%	8%
15.030.3	Certificate	3	17	50%	\$46,448.12	18%	0%	41%	41%
15.030.3	Associate Degree	3	8	88%	\$51,825.60	0%	0%	88%	12%
15.040.3	Associate Degree	3	*	*	*	*	*	*	*
15.040.5	Associate Degree	3	*	*	*	*	*	*	*
24	Associate Degree	3	247	62%	\$35,376.28	26%	12%	39%	23%
24.010.1	Associate Degree	3	54	62%	\$37,956.90	35%	17%	29%	19%
24.010.2	Associate Degree	3	40	66%	\$45,720.84	13%	0%	57%	30%
24.010.3	Associate Degree	4	153	61%	\$32,071.44	25%	14%	37%	24%
43	Certificate	3	62	79%	\$63,991.96	15%	1%	66%	18%
43	Associate Degree	3	45	90%	\$50,831.84	4%	5%	82%	9%
43.010.7	Certificate	3	61	78%	\$64,198.22	15%	1%	66%	18%
43.010.7	Associate Degree	3	21	94%	\$56,164.48	5%	9%	81%	5%
47	Certificate	3	54	76%	\$36,109.60	6%	0%	72%	22%
47	Associate Degree	4	16	86%	\$36,523.50	0%	13%	75%	12%
47.020.1	Certificate	3	*	*	*	*	*	*	*
47.020.1	Associate Degree	*	*	*	*	*	*	*	*
47.060.4	Certificate	3	23	77%	\$36,109.60	4%	0%	74%	22%
47.060.4	Associate Degree	4	12	91%	\$35,572.16	0%	8%	84%	8%
47.060.5	Certificate	3	20	84%	\$36,016.84	5%	0%	80%	15%
48	Certificate	3	31	57%	\$38,300.80	6%	4%	51%	39%
48	Associate Degree	3	12	70%	\$45,319.92	0%	17%	58%	25%
48.050.1	Certificate	*	*	*	*	*	*	*	*
48.050.8	Certificate	3	31	57%	\$38,300.80	6%	4%	51%	39%
48.050.8	Associate Degree	3	12	70%	\$45,319.92	0%	17%	58%	25%
50	Associate Degree	*	21	47%	\$27,307.16	10%	9%	38%	43%
50.040.6	Associate Degree	*	*	*	*	*	*	*	*
50.040.9	Associate Degree	*	14	60%	\$27,307.16	14%	15%	42%	29%
51	Certificate	3	266	62%	\$35,691.48	53%	2%	28%	17%
51	Associate Degree	3	335	65%	\$56,001.56	17%	10%	48%	25%
51.070.5	Certificate	*	7	50%	*	14%	0%	43%	43%
51.070.7	Associate Degree	3	7	75%	*	29%	14%	43%	14%
51.071.4	Certificate	2	23	69%	\$26,644.40	30%	0%	48%	22%
51.071.6	Associate Degree	*	13	62%	\$32,723.88	0%	0%	62%	38%
51.080.1	Certificate	4	*	*	*	*	*	*	*
51.080.5	Certificate	4	20	65%	\$30,009.16	10%	5%	55%	30%
51.090.1	Associate Degree	2	62	47%	\$48,002.44	8%	16%	36%	40%
51.090.4	Associate Degree	*	*	*	*	*	*	*	*
51.090.9	Certificate	3	28	67%	\$32,870.08	21%	4%	50%	25%
51.090.9	Associate Degree	*	24	61%	\$36,774.24	8%	17%	46%	29%
51.380.1	Associate Degree	3	227	71%	\$59,422.80	21%	9%	50%	20%
52	Certificate	*	31	65%	\$23,802.72	39%	6%	36%	19%
52	Associate Degree	3	44	72%	\$34,845.52	20%	7%	53%	20%
52.020.1	Associate Degree	3	16	74%	\$30,828.50	27%	0%	54%	19%
52.030.1	Certificate	*	*	*	*	*	*	*	*
52.030.2	Associate Degree	3	*	*	*	*	*	*	*
52.040.1	Associate Degree	2	10	75%	\$31,984.86	0%	20%	60%	20%
52.070.1	Certificate	*	8	75%	*	50%	0%	38%	12%
52.120.1	Associate Degree	*	6	67%	*	33%	17%	33%	17%

CIP Code	Award	Typical time from Completion to Employment (Months)	Return on Investment
12	Certificate	3	\$56,646.00
12	Associate Degree	*	*
12.0401	Certificate	3	\$102,118.00
12.0401	Associate Degree	*	*
12.0409	Certificate	*	*
13	Associate Degree	*	*
13.1501	Associate Degree	*	*
15	Certificate	3	\$95,751.00
15	Associate Degree	3	\$624,285.00
15.0303	Certificate	3	\$127,267.00
15.0303	Associate Degree	3	\$367,511.00
15.0403	Associate Degree	3	\$764,698.00
15.0405	Associate Degree	3	\$770,616.00
24	Associate Degree	3	\$73,407.00
24.0101	Associate Degree	3	\$155,408.00
24.0102	Associate Degree	3	\$244,339.00
24.0103	Associate Degree	4	\$6,632.00
43	Certificate	3	\$720,467.00
43	Associate Degree	3	\$229,447.00
43.0107	Certificate	3	\$719,258.00
43.0107	Associate Degree	3	\$284,105.00
47	Certificate	3	\$88,272.00
47	Associate Degree	4	\$74,584.00
47.0201	Certificate	3	\$145,365.00
47.0201	Associate Degree	*	*
47.0604	Certificate	3	\$230,937.00
47.0604	Associate Degree	4	\$88,477.00
47.0605	Certificate	3	\$124,238.00
48	Certificate	3	\$131,937.00
48	Associate Degree	3	\$495,403.00
48.0501	Certificate	*	*
48.0508	Certificate	3	\$94,155.00
48.0508	Associate Degree	3	\$577,241.00
50	Associate Degree	*	*
50.0406	Associate Degree	*	*
50.0409	Associate Degree	*	*
51	Certificate	3	\$89,173.00
51	Associate Degree	3	\$592,280.00
51.0705	Certificate	*	*
51.0707	Associate Degree	3	\$19,496.00
51.0714	Certificate	2	\$78,856.00
51.0716	Associate Degree	*	*
51.0801	Certificate	4	\$73,522.00
51.0805	Certificate	4	\$6,247.00
51.0901	Associate Degree	2	\$247,227.00
51.0904	Associate Degree	*	*
51.0909	Certificate	3	\$271,549.00
51.0909	Associate Degree	*	*
51.3801	Associate Degree	3	\$666,217.00
52	Certificate	*	*
52	Associate Degree	3	\$34,080.00
52.0201	Associate Degree	3	\$8,823.00
52.0301	Certificate	*	*
52.0302	Associate Degree	3	\$181,789.00
52.0401	Associate Degree	2	\$55,008.00
52.0701	Certificate	*	*
52.1201	Associate Degree	*	*

RETURN ON INVESTMENT

Return on Investment (ROI) is a methodology for determining the monetary value of completing a higher education program. Students, parents, and counselors can use ROI to make informed decisions regarding a student's career pathway. The Pathfinder ROI tool is useful in comparing the relative value of programs as well as in measuring the expected monetary benefit of a selected program of study. This documentation defines program level ROI and then details the methodology used in Pathfinder to estimate it.

Definition

In the Pathfinder tool, Return on Investment is defined as the present value of a thirty year stream of wages for a college graduate, less:

- The estimated total net price of a student's degree program;
- The present value of a thirty year stream of wages for a high school graduate with no additional education;
- The opportunity cost, measured in foregone wages, incurred by attending college.

In summary, ROI can be interpreted as measuring how much more a college degree is worth, on average, than a high school degree over the first thirty years of the working life of an individual.

Kirtland Program Descriptions

CIP Code	Program / Major Area of Study
12.04	Cosmetology
15.03	Electrical Technology
15.04	Mechatronics
24.01	Associate of Science and Arts
43.01	Public Safety & Police Academy
47.06	Automotive Technology
48.05	Welding & Fabricating
50.04	Art & Graphic Design
51.07	Health Information Technology
51.08	Medical Assistant
51.09	Surgical Technology
51.09	Cardiac Sonography
51.38	Nursing
52.02	Business Management
52.03	Accounting
52.04	Office Assistant
52.12	Cybersecurity/ Information Tech