

Baker College Teacher Preparation Program Candidate and Graduate Performance Data Initial Programs

2013-14 through 2018-19

Michigan Department of Education Candidate Survey – Efficacy Ratings (Satisfaction of Completers – Standard 4.4)

Area	2014-15	2015-16	2016-17	2017-18	2018-19
High Quality Learning Experiences	96.1%	98.2%	100.0%	89.5%	100%
Using Content - Real World Problems and Local/Global Issues	90.7%	95.2%	94.2%	91.4%	94.7%
Technology	89.6%	94.3%	99.1%	87.7%	93.7%
Special Populations	80.4%	94.6%	93.9%	92.3%	90.5%
Learning Environments	95.6%	94.6%	100.0%	90.3%	93.0%
Effective Use of Data	85.9%	92.9%	94.2%	89.2%	96.5%
Critical Thinking	91.1%	97.6%	98.6%	91.4%	94.7%
Field Experiences and Clinical Practice	93.8%	94.3%	97.4%	91.6%	95.8%
Overall Efficacy	90.1% N=90	95.2% N=56	97.2% N=23	90.4% N=31	94.7% N=19

Michigan Department of Education College Supervisor Survey – Efficacy Ratings

Area	2014-15	2015-16	2016-17	2017-18	2018-19
High Quality Learning Experiences	98.9%	100%	100%	100%	98.7%
Using Content - Real World Problems and Local/Global Issues	99.4%	99.1%	97.6%	98.2%	100%
Technology	97.2%	98.0%	98.9%	98.4%	98.8%
Special Populations	100%	100%	100%	100%	100%
Learning Environment	99.6%	100%	97.1%	98.8%	94.7%
Effective Use of Data	100%	99.4%	95.5%	98.9%	100%
Critical Thinking	100%	99.4%	96.4%	100%	100%
Overall Efficacy	99.2% N=91	99.4% N=57	97.9% N=23	99.2% N=31	98.9% N=19

Michigan Department of Education Cooperating Teacher Survey – Efficacy Ratings

Area	2014-15	2015-16	2016-17	2017-18	2018-19
High Quality Learning Experiences	98.2%	91.4%	89.1%	98.4%	98.6%
Using Content - Real World Problems and Local/Global Issues	98.8%	93.8%	96.8%	94.4%	94.3%
Technology	100%	94.3%	88.2%	99.0%	96.4%
Special Populations	95.5%	95.8%	93.3%	98.8%	100%
Learning Environment	95.1%	90.3%	90.7%	97.3%	92.7%
Effective Use of Data	100%	88.1%	91.0%	95.9%	100%
Critical Thinking	93.3%	87.3%	93.3%	100%	100%
College Partnership	95.5%	81.9%	95.1%	96.1%	97.1%
Overall Efficacy	98.4% N=21	90.4% N=22	93.0% N=26	97.3% N=26	97.4% N=14

Michigan Test for Teacher Certification (MTTC)

Official Pass Rates from the Michigan Department of Education

	3 Year Cumulative Pass Rate					
	2011-14	2012-15	2013-16	2014-17	2015-18	2016-19
Baker College	74.1%	74.0%	71.5%	80.1%	86.1%	84.0%
State of Michigan	87.3%	87.0%	86.8%	88.5%	89.4%	90.5%

Employment Rates for Graduates with Initial Certification

	2014-15	2015-16	2016-17	2017-18	2018-19
Percent of Available Graduates Employed in Related Field	93.9%	84.0%	100%	88.2%	85.7%
Percent of Available Graduates Continuing their Education	1.2%	2.0%	0.0%	6.9%	7.1%
Available Graduates	N=82	N=50	N=16	N=17	N=14

Effectiveness Rating of Graduates (Standard 4.2)

	2015	2016	2017	2018	2019
Percent of Graduates Rated by their K-12 Principals as Effective or Highly Effective (based on teachers in their first 3 years of teaching)	94.6% (n=56 ratings)	92.5% (n=106 ratings)	90.5% (n=126 ratings)	95.6% (n=113 ratings)	96.1% (n=130 ratings)

Graduation and Certification Rates

	2014-15	2015-16	2016-17	2017-18	2018-19
Percent students who graduated within 3 years after admission.	76.5%, (n=26/34)	91.3%, (n=21/23)	92.9% (n=26/28)	90% (n=18/20)	27 students admitted
Percent of those who graduated, who are certified	85.2%, (n=23/27)	81.0% (n=17/21),	78.6% (n=22/28)	77.8% (n=14/18)	
Additional notes	One grad took more than 3 years		Two 2019 grads still working on certification	1 still active, 3 still working on certification	

Impact on K-12 learning (Standard 4.1)

Graduating Year	Name	Measure	Effect Size
2014	Grad A	Unit Test	7 th grade: 2.47 8 th grade: 4.43
2014	Grad B	DIBELS	FSF: 1.35 LNF: 0.85
2014	Grad C	NWEA Reading	Reading: 1.11
2014	Grad D	NWEA Math	Math: 0.45
2015	Grad E	Star Math Star Reading	Math: 1.19 Reading: 0.86

2015	Grad F	Star Math	Math: 0.26
2015	Grad G	Unit Test	Math: 2.03
2016	Grad H	Unit Test	English: 5.26
2016	Grad I	NWEA Math NWEA Reading	Math: 0.73 Reading: 1.10
2017	Grad J	NWEA Reading NWEA Math NWEA Language	Reading: 0.38 Math: 0.04 Language: 0.36
2017	Grad K	iReady Math	Math: 0.08
2017	Grad L	NWEA Reading	Reading: 0.76
2018	Grad M	DRA Reading	20 of 23 students showed growth
2018	Grad N	NWEA Science NWEA Reading NWEA Math	Science: 0.50 Reading: 0.52 Math: 0.80
2018	Grad O	Unit test Social Studies	Social Studies: 3.07

Baker College is actively collecting growth data from graduates, and is exploring ways to summarize the data succinctly.

Michigan Department of Education Year-Out Survey – Efficacy Ratings

Satisfaction of Graduates, one year after leaving college (CAEP Standard 4.4)

I feel my teaching experience during this year:	2014 Graduates	2015 Graduates	2016 Graduates	2017 Graduates	2018 Graduates
was positively affected by the field experiences and clinical practice I had through my preparation program	90.9%	100%	100%	100%	100%
included the ability to work with diverse students at my certificate grade level, including students with disabilities and English language learners, because of the preparation I received.	90.9%	100%	75%	100%	100%
was shaped by the regular, constructive feedback provided by my college/university supervisor.	100%	100%	100%	100%	100%
was better because of the opportunities I had to voice concerns and issues to my college/university supervisor.	81.2%	100%	100%	100%	100%
was a product of the high expectations for my clinical practice and field experiences held by my college/university supervisor during my preparation	100%	100%	100%	100%	100%
Overall Efficacy	92.7% N=11	100% N=2	95% N=4	100% N=6	100% N=7

Baker College – Principal Survey – Satisfaction of Employers – Standard 4.3

Which of the following components does your Baker College graduate demonstrate regularly?	2014 Graduates	2015 Graduates	2016 Graduates	2017 Graduates	2018 Graduates
Learner and Learning	80.0%	79.8%	75.5%	88.9%	90.1%

Content Knowledge	87.8%	85.3%	78.6%	94.4%	83.3%
Instructional Practice	76.7%	83.5%	67.9%	93.3%	72.3%
Professional Responsibility	87.8%	81.4%	90.5%	94.4%	92.3%
Technology	68.3%	76.5%	71.4%	80.6%	76.9%
Overall Efficacy	80.4% N=15	81.8% N=17	76.0% N=14	91.2% N=9	82.3% N=13
Percent of Principals noting graduates were well or very well prepared.	93.3%	88.2%	92.9%	100%	92.3%

Note: This data is updated as graduates secure employment.

Default Cohort Rate

	2014	2015	2016	2017
Official Federal Cohort Default Rate	16.70%	16%	15.10%	14.30%