



Montclair State University

Program-Level Report

Teacher of Mathematics

I. BACKGROUND

Educator Preparation Provider (EPP) Description

Location: Montclair, NJ
 Institution Type: Public

II. CERTIFICATION AND EMPLOYMENT

A. Overall Certification and Employment

	Montclair State University			All individuals from NJ EPPs obtaining specified CEAS
	Individuals obtaining NJ Teacher of Mathematics CEAS* between September 1, 2010 and August 31, 2012	Individuals employed as teacher in NJ Public Schools in School Year 2013-2014**	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014
	74	53	72%	69%

* Individuals completing a traditional route, college- or university-based program obtain a 'Certificate of Eligibility with Advanced Standing' (CEAS)

** as of October 15, 2013

Data Source: TCIS, NJSMART

Data Source Notes :

Certification data is submitted to the NJDOE by EPPs and gathered from the NJ Department of Education's Teacher Certification Information System (TCIS)

Employment data is submitted to the NJDOE by school districts and gathered from New Jersey's student- and staff-level Standards Measurement and Resource for Teaching data system (NJSMART)

Higher Education data is submitted to the NJDOE by Institutes of Higher Education and collected from the Office of the Secretary of Higher Education's Student Unit Record system (NJSURE). Not all Institutes of Higher Education submit data to the NJSURE database.

B. State of Residence, Certification and Employment

	Montclair State University			All individuals from NJ EPPs obtaining specified CEAS
	Individuals obtaining NJ CEAS between September 1, 2010 and August 31, 2012	Individuals employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014
State of residence reported as outside of NJ while enrolled in program	-	-	-	80%

Data Source: TCIS, NJSURE, NJSMART

"-" results when at least one number falls below 10

C. Number of Endorsements Obtained and Employment

	Montclair State University			All individuals from NJ EPPs obtaining specified CEAS
	Individuals obtaining NJ CEAS between September 1, 2010 and August 31, 2012	Individuals employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014
Obtained One Endorsement	72	50	69%	66%
Obtained Two Endorsements	2	2	100%	86%
Obtained Three or More Endorsements	0	0	N/A	50%

Data Source: TCIS, NJSMART

D. Praxis II Results: Average Scale Score

		Montclair State University	All individuals from NJ EPPs obtaining specified CEAS
Certification	Praxis II Test (Test Number)	Average Scale Score	Average Scale Score
Teacher of Mathematics	Mathematics: Content Knowledge (0061; 5061)	154	155

E. Cumulative GPA

	Montclair State University	All individuals from NJ EPPs obtaining specified CEAS
	Obtained NJ CEAS between September 1, 2010 and August 31, 2012	Obtained NJ CEAS between September 1, 2010 and August 31, 2012
	3.64	3.56

Data Source: NJSURE

"-" results when count of GPAs falls below 10

*NOTE: All data reported in **Sections III and IV** is in relation to Number Employed as teacher in NJ Public Schools in School Year 2013-2014*

III. PLACEMENT

A. School Classification

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
Employed Completers working in:	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Focus School	8	15%	11%
Priority School	0	0%	2%
Reward School	0	0%	1%
Not Classified	45	85%	86%

Data Description: 'Focus School' is a school that has room for improvement in areas that are specific to the school. Focus Schools receive targeted and tailored solutions to meet the school's unique needs, including Low Graduation Rates, Largest Within-School Gaps, Lowest Subgroup Performance

'Priority School' is a school that has been identified as among the lowest-performing five percent of Title I schools in the state over the past three years, or any non-Title I school that would otherwise have met the same criteria.

'Reward School' is a school with outstanding student achievement or growth over the past three years.

Data Source: NJSMART

B. District Factor Group (DFG)

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
Employed Completers working in school in DFG:	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
A***	9	17%	11%
B	3	6%	7%
CD	4	8%	8%
DE	5	9%	12%
FG	5	9%	11%
GH	9	17%	17%
I	11	21%	17%
J	3	6%	6%
Charter	1	2%	3%
Vocational Technical	1	2%	4%
Other	1	2%	4%
***All DFG 'A' schools are deemed Teacher Shortage Areas			

Data Description: DFGs represent an approximate measure of a community's relative socioeconomic status

Note: Percentages may not add to 100% as some schools do not have a DFG classification

Data Source: NJSMART

C. Teacher Eligibility for Loan Forgiveness

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Teaching in School with Eligibility for Federal Teacher Loan Forgiveness Program	26	49%	51%

Data Description: Eligibility defined as working in school with school population of at least 30% students Free or Reduced Price Lunch

Data Source: NJSMART

D. County

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
Employed Completers working in:	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Atlantic	0	0%	4%
Bergen	13	25%	15%
Burlington	1	2%	2%
Camden	0	0%	3%
Cape May	0	0%	1%
Cumberland	0	0%	3%
Essex	14	26%	8%
Gloucester	0	0%	2%
Hudson	4	8%	6%
Hunterdon	1	2%	1%
Mercer	0	0%	6%
Middlesex	3	6%	11%
Monmouth	0	0%	5%
Morris	7	13%	7%
Ocean	0	0%	3%
Passaic	2	4%	4%
Salem	0	0%	1%
Somerset	1	2%	4%
Sussex	1	2%	1%
Union	4	8%	7%
Warren	0	0%	1%

Data Source: NJSMART

E. Classroom Assignment: Teacher Shortage Area

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
Employed Completers working in:	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Teacher Shortage Area	49	92%	97%

Data Description : 'Teacher Shortage Area' is defined by the U.S. Department of Education and New Jersey as Math, Science, Foreign Languages, Bilingual/Bicultural, ESL and Special Education

Data Source: NJSMART

F. Classroom Assignment: Content Area

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
Employed Completers working in:	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Early Childhood Education (PK-K)	0	0%	0%
Elementary Generalist (K-8)	2	4%	1%
Mathematics†	48	91%	92%
Life and Physical Sciences†	1	2%	1%
Foreign Language and Literature†	0	0%	0%
Bilingual/ Bicultural†	0	0%	0%
ESL†	0	0%	0%
SpEd†	0	0%	5%
Social Sciences and History	0	0%	0%
English Language and Literacy	0	0%	0%
Physical, Health, and Safety Education	0	0%	0%
Fine and Performing Arts	0	0%	0%
Career and Technical Education	0	0%	0%
Other	1	2%	1%

†Indicates teacher shortage area.

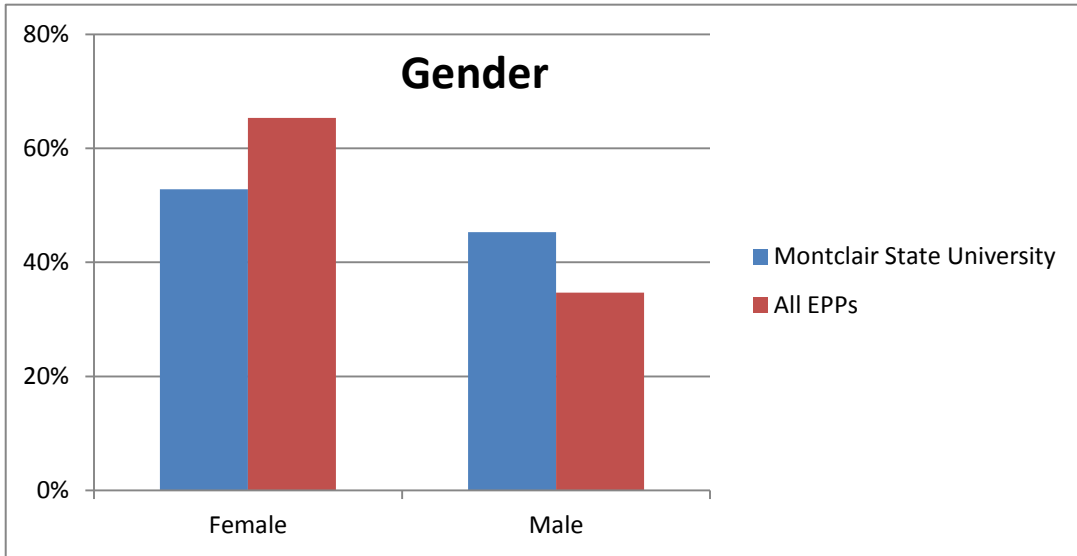
Data Source: NJSMART

Note: Percentages may not add to 100% as some individuals' classroom assignments may not be reported by district

IV. TEACHER INFORMATION

A. Demographics: Gender

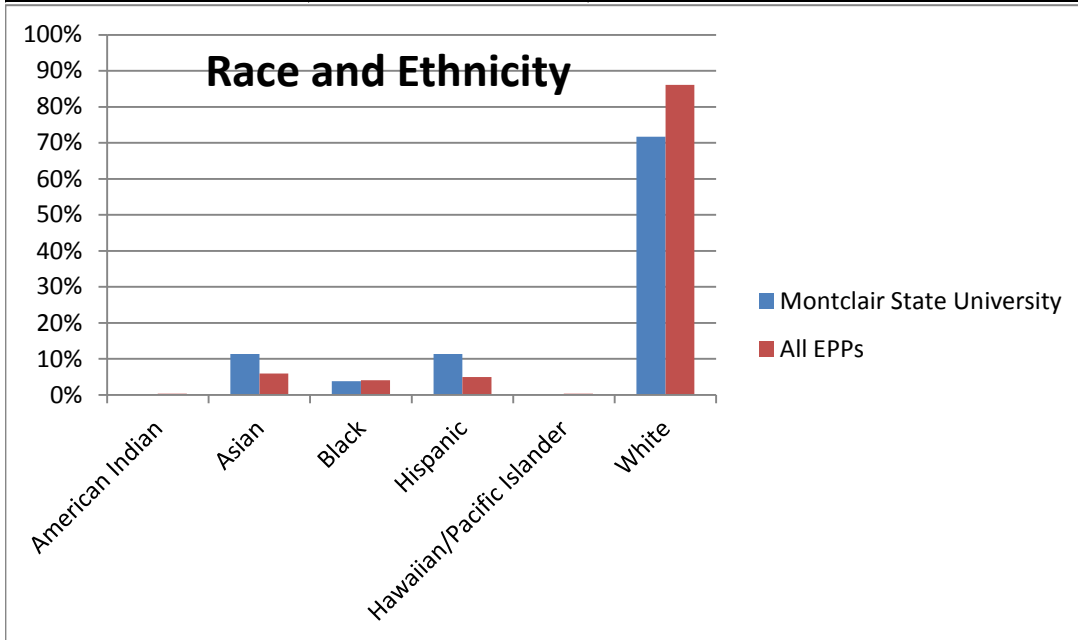
	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Female	28	53%	65%
Male	24	45%	35%



Data Source: NJSMART

B: Demographics: Race and Ethnicity

	Montclair State University		All individuals from NJ EPPs obtaining specified CEAS
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
American Indian	0	0%	0%
Asian	6	11%	6%
Black	2	4%	4%
Hispanic	6	11%	5%
Hawaiian/Pacific Islander	0	0%	0%
White	38	72%	86%



Data Source: NJSMART

*NOTE: All data reported in **Section V and VI** is in relation to individuals who Obtained NJ CEAS between September 1, 2010 and August 31, 2012, and taught in NJ Public Schools in SY 2012-2013*

V. EDUCATION

A. Transfer Student

	Montclair State University			All individuals from NJ EPPs obtaining specified CEAS
	Individuals obtaining NJ CEAS between September 1, 2010 and August 31, 2012	Individuals employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014
Reported as Transfer Into College or University	39	14	36%	68%

Data Source: TCIS, NJSURE, NJSMART

"-" results when at least one number falls below 10

B. Area of Study

	Montclair State University			All individuals from NJ EPPs obtaining
	Individuals obtaining NJ CEAS between September 1, 2010 and August 31, 2012	Individuals employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014
Education	20	18	90%	76%
Liberal Arts and Sciences, General Studies and Humanities	0	0	N/A	N/A
English Language and Literature/Letters	0	0	N/A	N/A
Mathematics and Statistics	48	33	69%	74%
Biological and Biomedical Sciences	0	0	N/A	N/A
Physical Sciences	0	0	N/A	N/A
Social Sciences	0	0	N/A	N/A
History	0	0	N/A	N/A
Psychology	0	0	N/A	N/A
Computer and Information Sciences and Support Services	0	0	N/A	N/A
Foreign Languages, Literatures, and Linguistics	0	0	N/A	N/A
Multi/ Interdisciplinary Studies	0	0	N/A	0%
Visual and Performing Arts	0	0	N/A	N/A
Business, Management, Marketing, and Related Support Services	0	0	N/A	N/A

Data Source: TCIS, NJSURE, NJS MART

"-" results when at least one number falls below 10 and above 0

B. Area of Study (continued)

	Montclair State University			All individuals from NJ EPPs obtaining specified CEAS
	Individuals obtaining NJ CEAS between September 1, 2010 and August 31, 2012	Individuals employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014	Percentage employed as teacher in NJ Public Schools in School Year 2013-2014
Area, Ethnic, Cultural, Gender, and Group Studies	0	0	N/A	N/A
Natural Resources and Conservation	0	0	N/A	N/A
Communication, Journalism, and Related Programs	0	0	N/A	N/A
Family and Consumer Sciences/Human Sciences	0	0	N/A	N/A
Homeland Security, Law Enforcement, Firefighting and Related Protective Services	0	0	N/A	N/A

Data Source: TCIS, NJSURE, NJSMART

"-" results when at least one number falls below 10 and above 0