



# Kean University

# Program-Level Report

## Teacher of Mathematics

### I. BACKGROUND

#### Educator Preparation Provider (EPP) Description

Location: Union, NJ  
 Institution Type: Public

### II. CERTIFICATION AND EMPLOYMENT

#### A. Overall Certification and Employment

	Kean 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
	62	44	71%	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**

	Kean 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**

	Kean 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	59	40	68%	66%
Obtained Two Endorsements	3	2	67%	86%
Obtained Three or More Endorsements	0	0	N/A	50%

Data Source: TCIS, NJSMART

**D. Praxis II Results: Average Scale Score**

		<b>Kean University</b>	<b>All individuals from NJ EPPs obtaining specified CEAS</b>
<b>Certification</b>	<b>Praxis II Test (Test Number)</b>	<b>Average Scale Score</b>	<b>Average Scale Score</b>
Teacher of Mathematics	Mathematics: Content Knowledge (0061; 5061)	150	155

**E. Cumulative GPA**

	<b>Kean University</b>	<b>All individuals from NJ EPPs obtaining specified CEAS</b>
	<b>Obtained NJ CEAS between September 1, 2010 and August 31, 2012</b>	<b>Obtained NJ CEAS between September 1, 2010 and August 31, 2012</b>
	3.72	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**

	Kean 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	6	14%	11%
Priority School	0	0%	2%
Reward School	1	2%	1%
Not Classified	37	84%	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)

	Kean 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***	4	9%	11%
B	4	9%	7%
CD	4	9%	8%
DE	15	34%	12%
FG	4	9%	11%
GH	3	7%	17%
I	4	9%	17%
J	1	2%	6%
Charter	0	0%	3%
Vocational Technical	1	2%	4%
Other	2	5%	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

	Kean 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	12	27%	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

	Kean 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	1	2%	4%
Bergen	1	2%	15%
Burlington	0	0%	2%
Camden	0	0%	3%
Cape May	0	0%	1%
Cumberland	0	0%	3%
Essex	4	9%	8%
Gloucester	1	2%	2%
Hudson	3	7%	6%
Hunterdon	1	2%	1%
Mercer	0	0%	6%
Middlesex	11	25%	11%
Monmouth	1	2%	5%
Morris	1	2%	7%
Ocean	1	2%	3%
Passaic	2	5%	4%
Salem	0	0%	1%
Somerset	2	5%	4%
Sussex	0	0%	1%
Union	12	27%	7%
Warren	1	2%	1%

Data Source: NJSMART

### E. Classroom Assignment: Teacher Shortage Area

	Kean 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	41	93%	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**

	Kean 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)	0	0%	1%
Mathematics†	38	86%	92%
Life and Physical Sciences†	0	0%	1%
Foreign Language and Literature†	0	0%	0%
Bilingual/ Bicultural†	0	0%	0%
ESL†	0	0%	0%
SpEd†	3	7%	5%
Social Sciences and History	0	0%	0%
English Language and Literacy	1	2%	0%
Physical, Health, and Safety Education	0	0%	0%
Fine and Performing Arts	0	0%	0%
Career and Technical Education	0	0%	0%
Other	0	0%	1%
†Indicates teacher shortage area.			

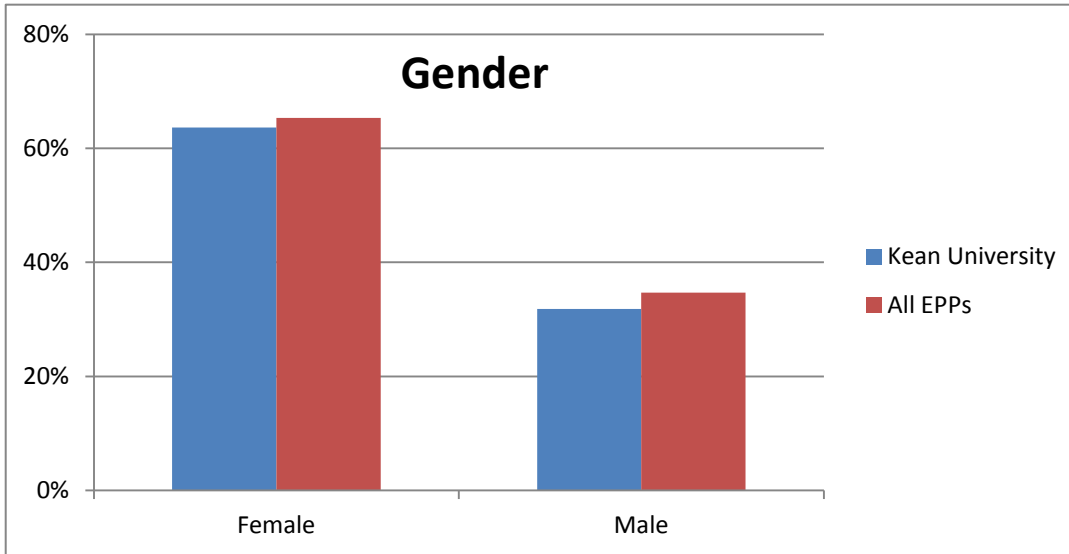
Data Source: NJSMART

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

**IV. TEACHER INFORMATION**

**A. Demographics: Gender**

	Kean 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	64%	65%
Male	14	32%	35%

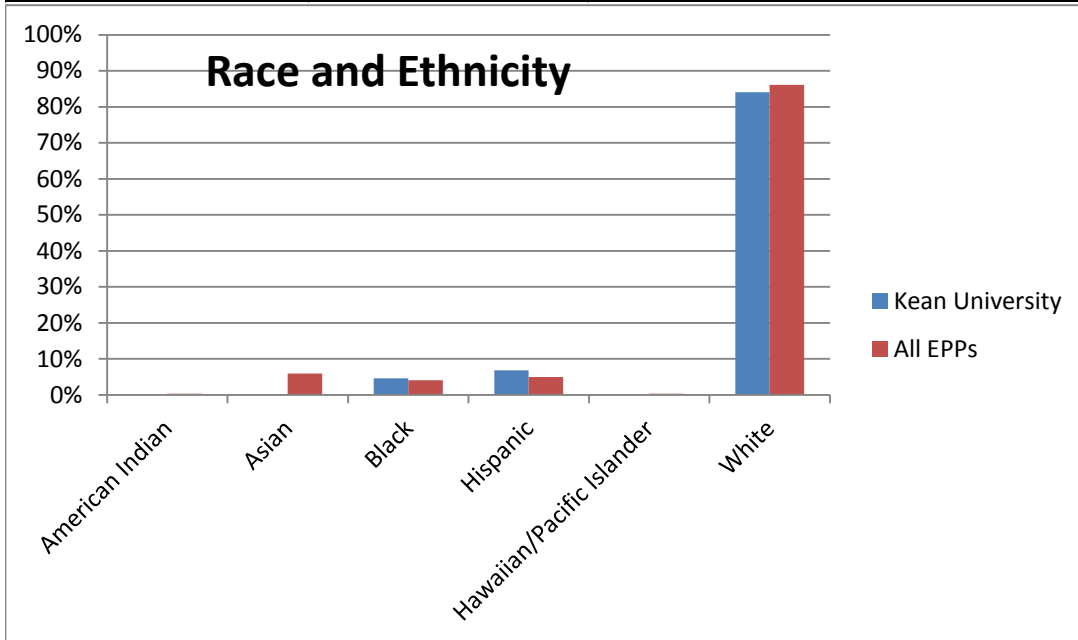


Data Source: NJSMART



**B: Demographics: Race and Ethnicity**

	Kean 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	0	0%	6%
Black	2	5%	4%
Hispanic	3	7%	5%
Hawaiian/Pacific Islander	0	0%	0%
White	37	84%	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**

	Kean 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	18	46%	68%

*Data Source: TCIS, NJSURE, NJSMART*

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

## B. Area of Study

	Kean 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	24	19	79%	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	28	19	68%	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, NJSMAART

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

**B. Area of Study (continued)**

	Kean 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