



State-wide Alternate Route

Program-Level Report

*Elementary School with Subject Matter Specialization:
 Mathematics in Grades 5-8*

I. CERTIFICATION AND EMPLOYMENT

A. Overall Certification and Employment

	Alternate Route: Mathematics in Grades 5-8		
	Individuals obtaining NJ CE* 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
	519	218	42%

* Individuals seeking the Alternate Route to teaching in New Jersey obtain a 'Certificate of Eligibility' (CE)

** 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)

B. Number of Endorsements Obtained and Employment

	Alternate Route: Mathematics in Grades 5-8		
	Individuals obtaining NJ CE 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
Obtained One Endorsement	137	70	51%
Obtained Two Endorsements	263	94	36%
Obtained Three or More Endorsements	119	54	45%

Data Source: TCIS, NJSMART

II. PLACEMENT

A. School Classification

	Alternate Route: Mathematics in Grades 5-8		All Teachers State- wide
	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
Employed Completers working in:			
Focus School	48	22%	10%
Priority School	12	6%	3%
Reward School	2	1%	2%
Not Classified	156	72%	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)

	Alternate Route: Mathematics in Grades 5-8		All Teachers State- wide
	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
Employed Completers working in school in DFG:			
A***	60	28%	17%
B	26	12%	10%
CD	15	7%	8%
DE	26	12%	11%
FG	15	7%	11%
GH	17	8%	13%
I	16	7%	16%
J	2	1%	4%
Charter	17	8%	2%
Vocational Technical	0	0%	2%
Other	24	11%	4%
<i>***All DFG 'A' schools are deemed Teacher Shortage Areas</i>			

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

	Alternate Route: Mathematics in Grades 5-8		All Teachers State- wide
	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	138	63%	44%

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

	Alternate Route: Mathematics in Grades 5-8		All Teachers State- wide
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	4	2%	3%
Bergen	16	7%	10%
Burlington	4	2%	5%
Camden	7	3%	6%
Cape May	0	0%	1%
Cumberland	4	2%	2%
Essex	26	12%	10%
Gloucester	5	2%	3%
Hudson	18	8%	6%
Hunterdon	1	0%	2%
Mercer	11	5%	4%
Middlesex	15	7%	8%
Monmouth	7	3%	8%
Morris	8	4%	6%
Ocean	10	5%	5%
Passaic	22	10%	6%
Salem	0	0%	1%
Somerset	7	3%	4%
Sussex	3	1%	2%
Union	24	11%	7%
Warren	3	1%	1%

Data Source: NJSMART

E. Classroom Assignment: Teacher Shortage Area

	Alternate Route: Mathematics in Grades 5-8		All Teachers State- wide
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	148	68%	34%

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

	Alternate Route: Mathematics in Grades 5-8		All Teachers State- wide
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)	3	1%	5%
Elementary Generalist (K-8)	34	16%	28%
Mathematics†	107	49%	8%
Life and Physical Sciences†	9	4%	6%
Foreign Language and Literature†	4	2%	4%
Bilingual/ Bicultural†	3	1%	1%
ESL†	2	1%	2%
SpEd†	26	12%	14%
Social Sciences and History	2	1%	5%
English Language and Literacy	5	2%	9%
Physical, Health, and Safety Education	0	0%	6%
Fine and Performing Arts	0	0%	6%
Career and Technical Education	0	0%	0%
Other	23	11%	3%
†Indicates teacher shortage area.			

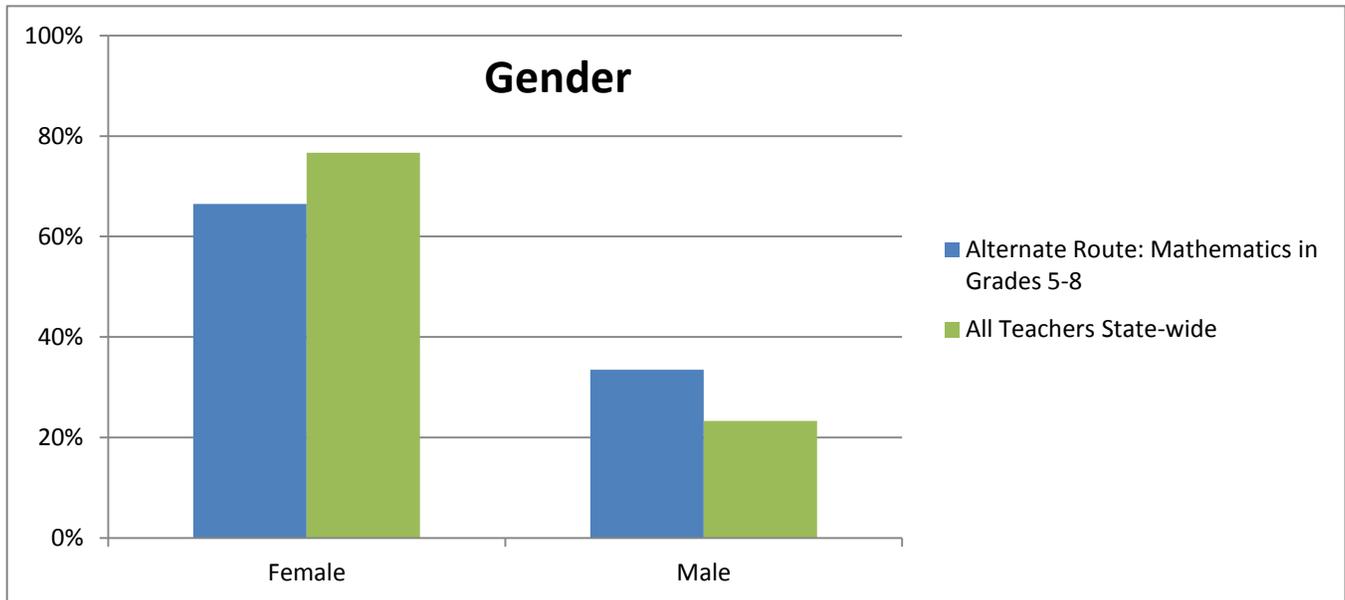
Data Source: NJSMART

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

III. TEACHER INFORMATION

A. Demographics: Gender

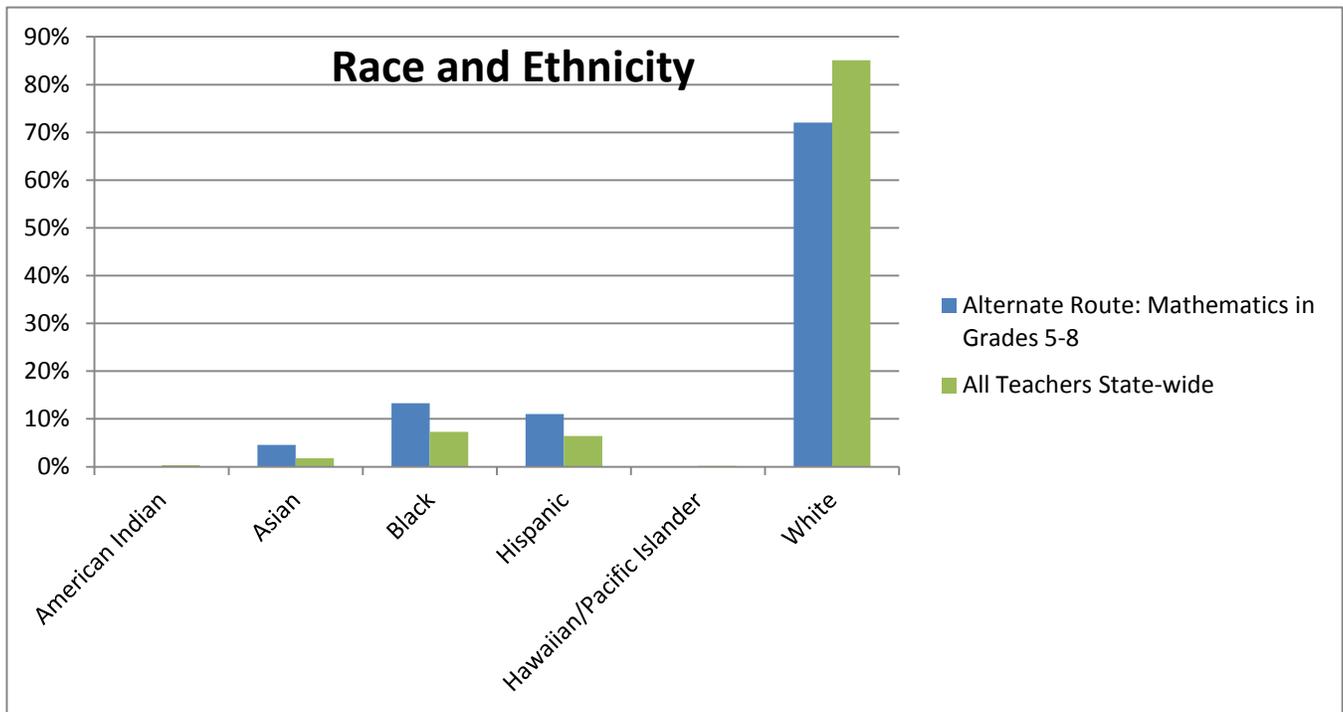
	Alternate Route: Mathematics in Grades 5-8		All Teachers State-wide
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Female	145	67%	77%
Male	73	33%	23%



Data Source: NJSMART

B: Demographics: Race and Ethnicity

	Alternate Route: Mathematics in Grades 5-8	All Teachers State-wide
	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%
Asian	10	5%
Black	29	13%
Hispanic	24	11%
Hawaiian/Pacific Islander	0	0%
White	157	72%



Data Source: NJSMART