



## State-wide Alternate Route

## Program-Level Report

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

### I. CERTIFICATION AND EMPLOYMENT

#### A. Overall Certification and Employment

	Alternate Route: Science 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
	273	112	41%

\* 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: Science 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	67	32	48%
Obtained Two Endorsements	124	42	34%
Obtained Three or More Endorsements	82	38	46%

*Data Source: TCIS, NJSMART*

## II. PLACEMENT

### A. School Classification

	Alternate Route: Science 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
Focus School	15	13%	10%
Priority School	7	6%	3%
Reward School	2	2%	2%
Not Classified	88	79%	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: Science in Grades 5-8		All Teachers State-wide
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***	25	22%	17%
B	12	11%	10%
CD	9	8%	8%
DE	12	11%	11%
FG	8	7%	11%
GH	12	11%	13%
I	9	8%	16%
J	3	3%	4%
Charter	15	13%	2%
Vocational Technical	0	0%	2%
Other	7	6%	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

	Alternate Route: Science 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	74	66%	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: Science 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	1	1%	3%
Bergen	9	8%	10%
Burlington	4	4%	5%
Camden	5	4%	6%
Cape May	1	1%	1%
Cumberland	3	3%	2%
Essex	9	8%	10%
Gloucester	1	1%	3%
Hudson	9	8%	6%
Hunterdon	1	1%	2%
Mercer	7	6%	4%
Middlesex	8	7%	8%
Monmouth	2	2%	8%
Morris	8	7%	6%
Ocean	1	1%	5%
Passaic	10	9%	6%
Salem	0	0%	1%
Somerset	3	3%	4%
Sussex	2	2%	2%
Union	10	9%	7%
Warren	1	1%	1%

*Data Source:* NJSMART

### E. Classroom Assignment: Teacher Shortage Area

	Alternate Route: Science 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	83	74%	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: Science 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)	1	1%	5%
Elementary Generalist (K-8)	14	13%	28%
Mathematics†	3	3%	8%
Life and Physical Sciences†	68	61%	6%
Foreign Language and Literature†	0	0%	4%
Bilingual/ Bicultural†	0	0%	1%
ESL†	0	0%	2%
SpEd†	12	11%	14%
Social Sciences and History	1	1%	5%
English Language and Literacy	3	3%	9%
Physical, Health, and Safety Education	0	0%	6%
Fine and Performing Arts	0	0%	6%
Career and Technical Education	0	0%	0%
Other	10	9%	3%
†Indicates teacher shortage area.			

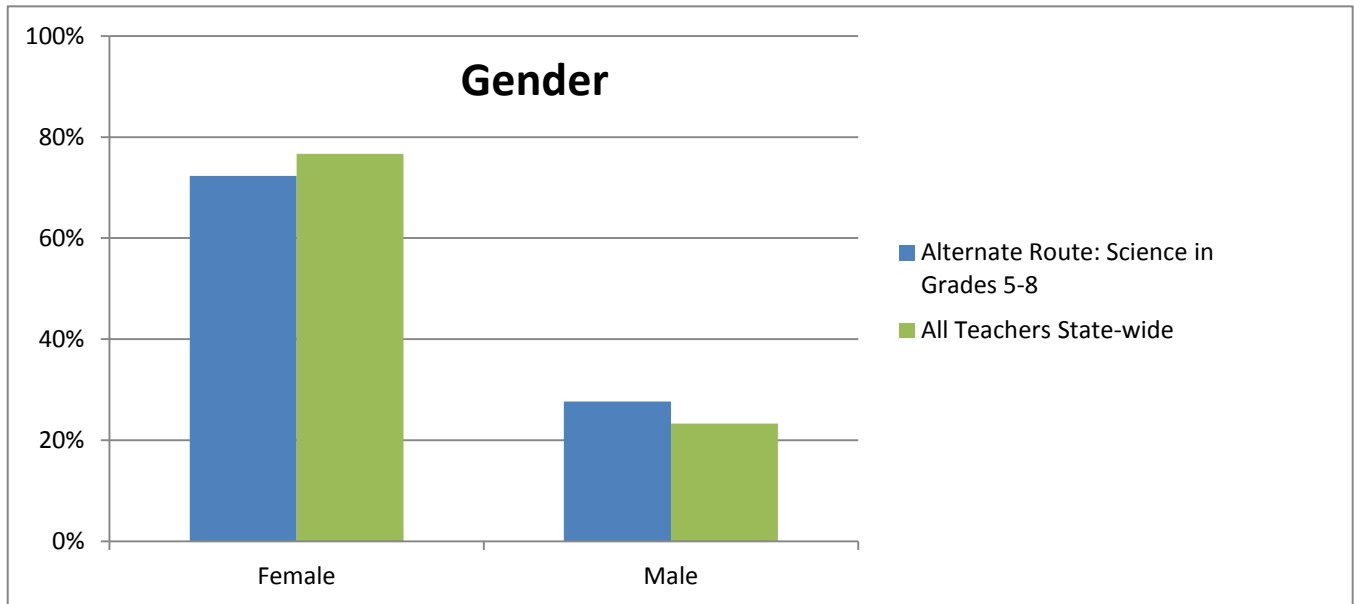
*Data Source*: NJSMART

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

### III. TEACHER INFORMATION

#### A. Demographics: Gender

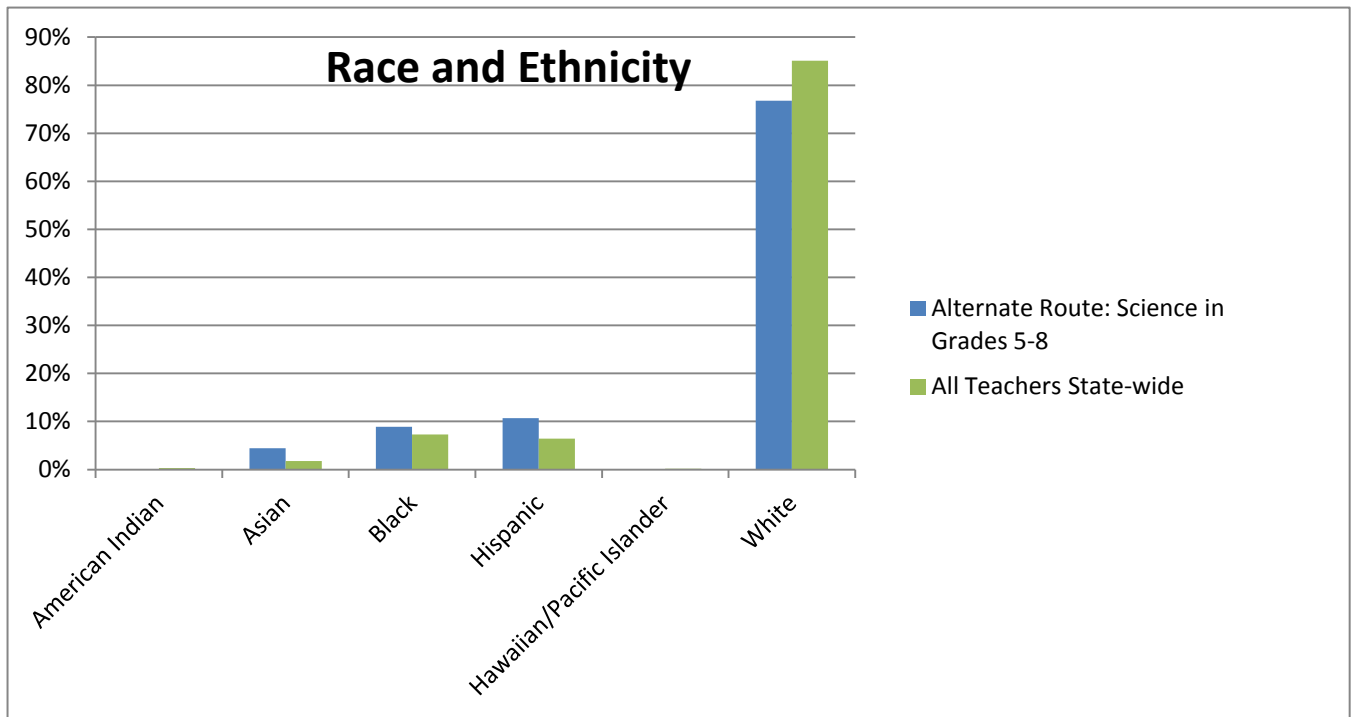
	Alternate Route: Science in Grades 5-8	All Teachers State-wide	
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Female	81	72%	77%
Male	31	28%	23%



Data Source: NJSMART

**B: Demographics: Race and Ethnicity**

	Alternate Route: Science 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%	0%
Asian	5	4%	2%
Black	10	9%	7%
Hispanic	12	11%	6%
Hawaiian/Pacific Islander	0	0%	0%
White	86	77%	85%



Data Source: NJSMART