



State-wide Overview: Alternate Route

I. BACKGROUND

Report Description

This report aggregates data of all candidates prepared by New Jersey Alternate Route Educator Preparation Providers reported on in the 2014 Educator Preparation Provider Annual Reports.

II. CERTIFICATION AND EMPLOYMENT

A. Overall Certification and Employment

State-wide Overview: Alternate Route			
	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
	10502	4724	45%

* 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)

The CE numbers included in this report are individuals that earned a CE for the first time and individuals that have earned a CE as an add on endorsement within in the September 1, 2010- August 31, 2012 window. These numbers should not be compared to the 2015 CE-EPP Annual report numbers.

B. Number of Endorsements Obtained and Employment

	State-wide Overview: Alternate Route		
	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	8343	3627	43%
Obtained Two Endorsements	1715	850	50%
Obtained Three or More Endorsements	444	247	56%

Data Source: TCIS, NJSMART

C. Certification in Teacher Shortage Area and Employment

	State-wide Overview: Alternate Route		
	Number of individuals holding at least one CE obtained between September 1, 2010 and August 31, 2012†	Number of individuals holding at least one CE 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
Teacher Shortage Area	6258	3458	55%

†Individuals may obtain multiple Certificates of Eligibility with Advanced Standing. Therefore, the total number of CEs may add up to more than the total number of individuals prepared.

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: TCIS; NJSMART

D. Certification Endorsement Area and Employment

	State-wide Overview: Alternate Route		
	Number of CEs obtained between September 1, 2010 and August 31, 2012†	Number of Individuals Holding Specific CE 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
Elementary School Teacher in Grades K - 6	3136	1043	33%
Preschool through Grade 3	1129	516	46%
Elementary School with Subject Matter Specialization: Mathematics in Grades 5 - 8†	519	218	42%
Elementary School with Subject Matter Specialization: Science in Grades 5 - 8†	273	112	41%
Elementary School with Subject Matter Specialization: Social Studies in Grades 5 - 8	201	85	42%
Elementary School with Subject Matter Specialization: Language Arts/Literacy Specialization in Grades 5 - 8	247	139	56%

‡Individuals may obtain multiple Certificates of Eligibility with Advanced Standing. Therefore, the total number of CEs may add up to more than the total number of individuals prepared.

†Indicates teacher shortage area

Data Source: TCIS; NJSMART

D. Certification Endorsement Area and Employment (continued)

	State-wide Overview: Alternate Route		
	Number of CEs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CE 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
Elementary School with Subject Matter Specialization: World Language/Spanish in Grades 5 - 8†	32	20	63%
Teacher of Supplemental Instruction in Reading and Mathematics, Grades K-8†	79	30	38%
Students with Disabilities†	2809	1803	64%
Blind or Visually Impaired†	0	0	N/A
Deaf or Hard of Hearing: Oral/Aural Communication†	3	2	67%
Deaf or Hard of Hearing: Sign Language Communication†	2	1	50%
English as a Second Language†	494	363	73%
Bilingual/Bicultural Education†	250	204	82%
Mathematics†	599	226	38%
Biological Science†	388	157	40%

‡Individuals may obtain multiple Certificates of Eligibility with Advanced Standing. Therefore, the total number of CEs may add up to more than the total number of individuals prepared.

†Indicates teacher shortage area

Data Source: TCIS; NJSMART

D. Certification Endorsement Area and Employment (continued)

	State-wide Overview: Alternate Route		
	Number of CEs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CE 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
Earth Science†	39	13	33%
Physical Science†	40	17	43%
Physics†	92	43	47%
Chemistry†	189	90	48%
English	494	191	39%
Reading	1	1	100%
Social Studies	468	141	30%
Psychology	70	16	23%
French†	82	36	44%
German†	11	9	82%
Italian†	12	7	58%
Spanish†	326	122	37%
Chinese†	19	5	26%
Art	259	64	25%
Speech Arts and Dramatics	2	1	50%
Theater	42	19	45%
Dance	7	3	43%
Music	102	38	37%
Health and Physical Education	89	41	46%
Health Education	17	6	35%
Physical Education	12	5	42%
Driver Education	0	0	N/A
Technology Education	34	13	38%
Business: Comprehensive Business	183	70	38%

‡Individuals may obtain multiple Certificates of Eligibility with Advanced Standing. Therefore, the total number of CEs may add up to more than the total number of individuals prepared.

†Indicates teacher shortage area

Data Source: TCIS; NJSMART

D. Certification Endorsement Area and Employment (continued)

	State-wide Overview: Alternate Route		
	Number of CEs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CE 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
Business: Accounting	28	8	29%
Business: Finance/Economics/Law	163	62	38%
Business: Keyboarding/Data Entry	11	7	64%
Business: Computer Applications and Business-Related Information Technology	27	9	33%
Family and Consumer Sciences	12	7	58%
Family and Consumer Sciences: Child and Family Development	1	1	100%
Family and Consumer Sciences: Foods/Nutrition and Food Science	12	6	50%
Family and Consumer Sciences: Apparel, Textiles, and Interiors	8	5	63%
Marketing	37	9	24%

‡Individuals may obtain multiple Certificates of Eligibility with Advanced Standing. Therefore, the total number of CEs may add up to more than the total number of individuals prepared.

Data Source: TCIS; NJSMART

E. Praxis II Results: Average Scale Score

		All CE Report
Certification	Praxis II Test (Test Number)	Average Scale Score
Elementary School Teacher in Grades K - 6	Elementary Education Content Knowledge (0014; 5014)	165
Teacher of Preschool through Grade 3	Early Childhood: Content Knowledge (0022; 5022)	173
Elementary School with Subject Matter Specialization: Mathematics in Grades 5 - 8	Middle School Mathematics (0069)	168
Elementary School with Subject Matter Specialization: Science in Grades 5 - 8	Middle School Science (0439)	164
Elementary School with Subject Matter Specialization: Social Studies in Grades 5 - 8	Middle School Social Studies (0089; 5089)	174

Data Source: TCIS

"-" results when count of tests falls below 10

E. Praxis II Results: Average Scale Score (continued)

		All CE Report
Certification	Praxis II Test (Test Number)	Average Scale Score
Elementary School with Subject Matter Specialization: Language Arts/Literacy Specialization in Grades 5 - 8	Middle School English Language Arts (0049; 5049)	176
Teacher of Mathematics	Mathematics: Content Knowledge (0061; 5061)	152
Teacher of English	English Language, Literature and Composition Content Knowledge (0041; 5041)	180
Teacher of Social Studies	Social Studies: Content Knowledge (0081; 5081)	170

Data Source: TCIS

"-" results when count of tests 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

	All CE Report		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	646	14%	10%
Priority School	246	5%	3%
Reward School	66	1%	2%
Not Classified	3357	71%	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)

	All CE Report		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***	1281	27%	17%
B	493	10%	10%
CD	328	7%	8%
DE	421	9%	11%
FG	348	7%	11%
GH	393	8%	13%
I	413	9%	16%
J	95	2%	4%
Charter	369	8%	2%
Vocational Technical	117	2%	2%
Other	57	1%	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

	All CE Report		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	2886	61%	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

	All CE Report		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	181	4%	3%
Bergen	407	9%	10%
Burlington	115	2%	5%
Camden	228	5%	6%
Cape May	42	1%	1%
Cumberland	139	3%	2%
Essex	581	12%	10%
Gloucester	98	2%	3%
Hudson	366	8%	6%
Hunterdon	50	1%	2%
Mercer	162	3%	4%
Middlesex	303	6%	8%
Monmouth	207	4%	8%
Morris	179	4%	6%
Ocean	157	3%	5%
Passaic	433	9%	6%
Salem	31	1%	1%
Somerset	136	3%	4%
Sussex	73	2%	2%
Union	351	7%	7%
Warren	30	1%	1%

Data Source: NJSMART

E. Classroom Assignment: Teacher Shortage Area

	All CE Report		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	2044	43%	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

G. Classroom Assignment: Content Area

	All CE Report		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)	363	8%	5%
Elementary Generalist (K-8)	1078	23%	28%
Mathematics†	433	9%	8%
Life and Physical Sciences†	377	8%	6%
Foreign Language and Literature†	219	5%	4%
Bilingual/ Bicultural†	103	2%	1%
ESL†	134	3%	2%
SpEd†	778	16%	14%
Social Sciences and History	205	4%	5%
English Language and Literacy	347	7%	9%
Physical, Health, and Safety Education	64	1%	6%
Fine and Performing Arts	131	3%	6%
Career and Technical Education	136	3%	0%
Other	356	8%	3%
†Indicates teacher shortage area.			

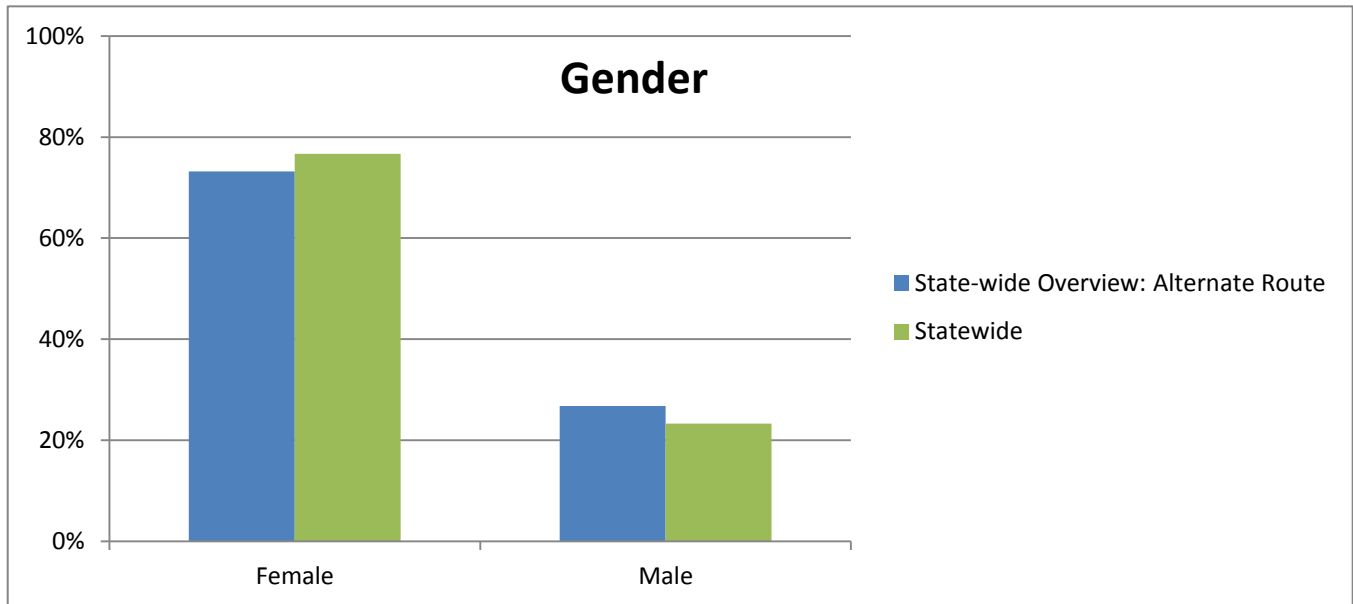
Data Source: NJSMART

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

IV. TEACHER INFORMATION

A. Demographics: Gender

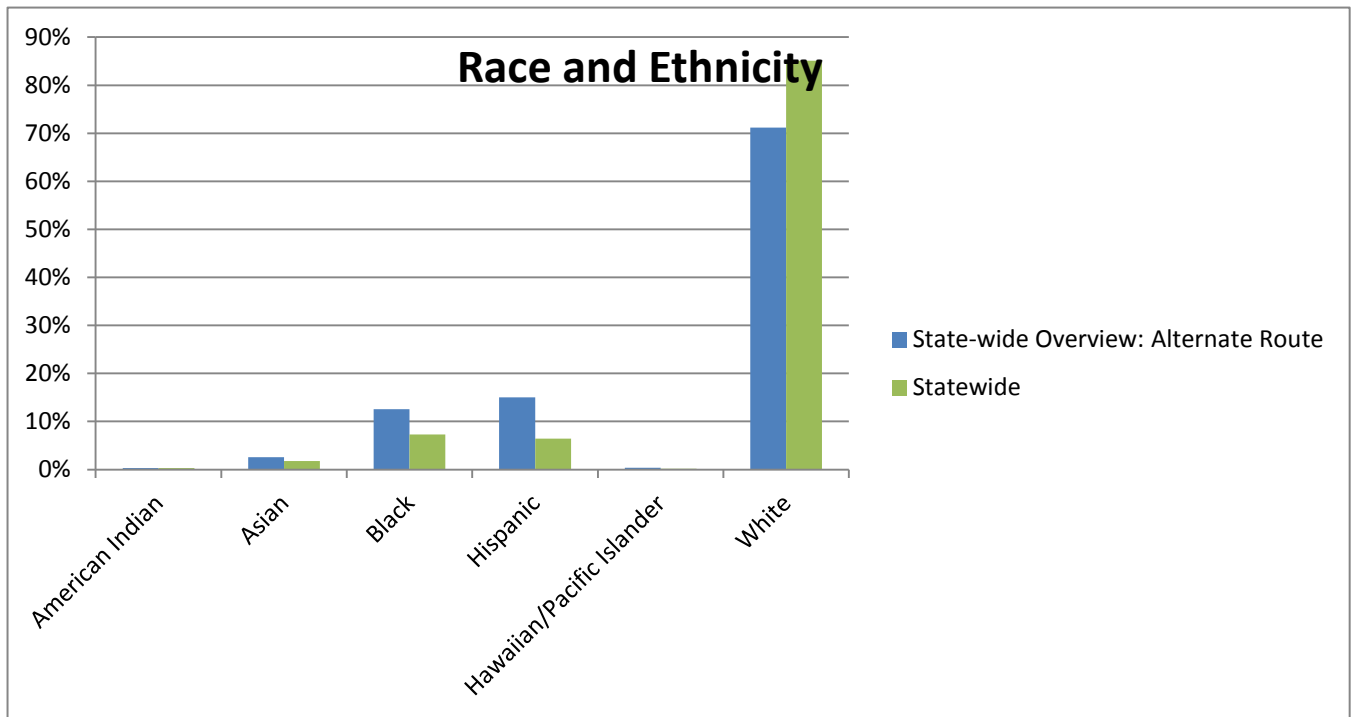
	All CE Report		All Teachers State-wide
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Female	3457	73%	77%
Male	1267	27%	23%



Data Source: NJSMART

B: Demographics: Race and Ethnicity

	All CE Report		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	15	0%	0%
Asian	122	3%	2%
Black	592	13%	7%
Hispanic	710	15%	6%
Hawaiian/Pacific Islander	19	0%	0%
White	3364	71%	85%



Data Source: NJSMART

C. Compensation

	All CE Report
Median Salary	\$52,540

Data Source: NJSMART

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

V: PERSISTENCE

	State-wide Overview: Alternate Route		
	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
Taught in SY 2012-2013	4455	3658	82%

Data Source: TCIS, NJSMART