



State-Wide Overview: Traditional Route

I. BACKGROUND

Report Description

This report aggregates data of all 24 Traditional 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: Traditional Route			
	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
	10255	4775	47%

* 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

	State-Wide Overview: Traditional Route		
	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
State of residence reported as outside of NJ while enrolled in program	986	370	38%

Data Source: TCIS, NJSURE, NJSMART

Not all EPPs submit data to NJSURE data system

C. Number of Endorsements Obtained and Employment

	State-Wide Overview: Traditional Route		
	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
Obtained One Endorsement	6915	3048	44%
Obtained Two Endorsements	2670	1372	51%
Obtained Three or More Endorsements	670	355	53%

Data Source: TCIS, NJSMART

D. Certification in Teacher Shortage Area and Employment

	State-Wide Overview: Traditional Route		
	Number of individuals holding at least one CEAS obtained between September 1, 2010 and August 31, 2012 [‡]	Number of individuals holding at least one CEAS 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	3500	2012	57%

‡Individuals may obtain multiple Certificates of Eligibility with Advanced Standing. Therefore, the total number of CEASs 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

E. Certification Endorsement Area and Employment

	State-Wide Overview: Traditional Route		
	Number of CEASs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CEAS 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	5118	2428	47%
Preschool through Grade 3	1078	399	37%
Elementary School with Subject Matter Specialization: Mathematics in Grades 5 - 8†	302	182	60%
Elementary School with Subject Matter Specialization: Science in Grades 5 - 8†	187	115	61%
Elementary School with Subject Matter Specialization: Social Studies in Grades 5 - 8	187	107	57%
Elementary School with Subject Matter Specialization: Language Arts/Literacy Specialization in Grades 5 - 8	343	198	58%

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

†Indicates teacher shortage area

Data Source: TCIS; NJSMART

E. Certification Endorsement Area and Employment (continued)

	State-Wide Overview: Traditional Route		
	Number of CEASs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CEAS 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†	19	13	68%
Teacher of Supplemental Instruction in Reading and Mathematics, Grades K-8†	0	0	N/A
Students with Disabilities†	2448	1350	55%
Blind or Visually Impaired†	1	1	100%
Deaf or Hard of Hearing: Oral/Aural Communication†	24	16	67%
Deaf or Hard of Hearing: Sign Language Communication†	24	16	67%
English as a Second Language†	163	84	52%
Bilingual/Bicultural Education†	46	26	57%
Mathematics†	484	334	69%
Biological Science†	236	160	68%

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

†Indicates teacher shortage area

Data Source: TCIS; NJSMART

E. Certification Endorsement Area and Employment (continued)

	State-Wide Overview: Traditional Route		
	Number of CEASs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CEAS 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†	23	13	57%
Physical Science†	12	8	67%
Physics†	29	21	72%
Chemistry†	32	20	63%
English	721	417	58%
Reading	49	33	67%
Social Studies	812	339	42%
Psychology	17	8	47%
French†	17	8	47%
German†	1	1	100%
Italian†	9	5	56%
Spanish†	136	89	65%
Chinese†	11	1	9%
Art	300	124	41%
Speech Arts and Dramatics	0	0	N/A
Theater	21	5	24%
Dance	9	1	11%
Music	291	130	45%
Health and Physical Education	757	340	45%
Health Education	10	2	20%
Physical Education	27	13	48%
Driver Education	189	101	53%
Technology Education	24	19	79%
Business: Comprehensive Business	21	12	57%

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

†Indicates teacher shortage area

Data Source: TCIS; NJSMART

E. Certification Endorsement Area and Employment (continued)

	State-Wide Overview: Traditional Route		
	Number of CEASs obtained between September 1, 2010 and August 31, 2012‡	Number of Individuals Holding Specific CEAS 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	0	0	N/A
Business: Finance/Economics/Law	2	2	100%
Business: Keyboarding/Data Entry	1	1	100%
Business: Computer Applications and Business-Related Information Technology	1	1	100%
Family and Consumer Sciences	0	0	N/A
Family and Consumer Sciences: Child and Family Development	0	0	N/A
Family and Consumer Sciences: Foods/Nutrition and Food Science	0	0	N/A
Family and Consumer Sciences: Apparel, Textiles, and Interiors	0	0	N/A
Marketing	3	1	33%

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

Data Source: TCIS; NJSMART

F. Praxis II Results: Average Scale Score

		All Individuals Obtaining CEAS from NJ EPPs
Certification	Praxis II Test (Test Number)	Average Scale Score
Elementary School Teacher in Grades K - 6	Elementary Education Content Knowledge (0014; 5014)	162
Teacher of Preschool through Grade 3	Early Childhood: Content Knowledge (0022; 5022)	174
Elementary School with Subject Matter Specialization: Mathematics in Grades 5 - 8	Middle School Mathematics (0069)	169
Elementary School with Subject Matter Specialization: Science in Grades 5 - 8	Middle School Science (0439)	158
Elementary School with Subject Matter Specialization: Social Studies in Grades 5 - 8	Middle School Social Studies (0089; 5089)	168

Data Source: TCIS

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

		All Individuals Obtaining CEAS from NJ EPPs
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)	172
Teacher of Mathematics	Mathematics: Content Knowledge (0061; 5061)	155
Teacher of English	English Language, Literature and Composition Content Knowledge (0041; 5041)	176
Teacher of Social Studies	Social Studies: Content Knowledge (0081; 5081)	168

Data Source: TCIS

G. Cumulative GPA

	State-Wide Overview: Traditional Route
	Obtained NJ CEAS between September 1, 2010 and August 31, 2012
	3.56

Data Source: NJSURE

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

	State-Wide Overview: Traditional Route		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	459	10%	10%
Priority School	149	3%	3%
Reward School	62	1%	2%
Not Classified	4105	86%	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)

	State-Wide Overview: Traditional Route		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***	708	15%	17%
B	432	9%	10%
CD	372	8%	8%
DE	552	12%	11%
FG	503	11%	11%
GH	658	14%	13%
I	737	15%	16%
J	171	4%	4%
Charter	228	5%	2%
Vocational Technical	69	1%	2%
Other	345	7%	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

	State-Wide Overview: Traditional Route		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	2310	48%	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

	State-Wide Overview: Traditional Route		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	137	3%	3%
Bergen	471	10%	10%
Burlington	172	4%	5%
Camden	253	5%	6%
Cape May	26	1%	1%
Cumberland	100	2%	2%
Essex	466	10%	10%
Gloucester	131	3%	3%
Hudson	243	5%	6%
Hunterdon	70	1%	2%
Mercer	243	5%	4%
Middlesex	493	10%	8%
Monmouth	354	7%	8%
Morris	289	6%	6%
Ocean	202	4%	5%
Passaic	346	7%	6%
Salem	29	1%	1%
Somerset	229	5%	4%
Sussex	54	1%	2%
Union	345	7%	7%
Warren	40	1%	1%

Data Source: NJSMART

E. Classroom Assignment: Teacher Shortage Area

	State-Wide Overview: Traditional Route		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	1623	34%	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

	State-Wide Overview: Traditional Route		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)	262	5%	5%
Elementary Generalist (K-8)	1364	29%	28%
Mathematics†	455	10%	8%
Life and Physical Sciences†	267	6%	6%
Foreign Language and Literature†	112	2%	4%
Bilingual/ Bicultural†	31	1%	1%
ESL†	44	1%	2%
SpEd†	714	15%	14%
Social Sciences and History	287	6%	5%
English Language and Literacy	478	10%	9%
Physical, Health, and Safety Education	328	7%	6%
Fine and Performing Arts	241	5%	6%
Career and Technical Education	8	0%	0%
Other	103	2%	3%
†Indicates teacher shortage area.			

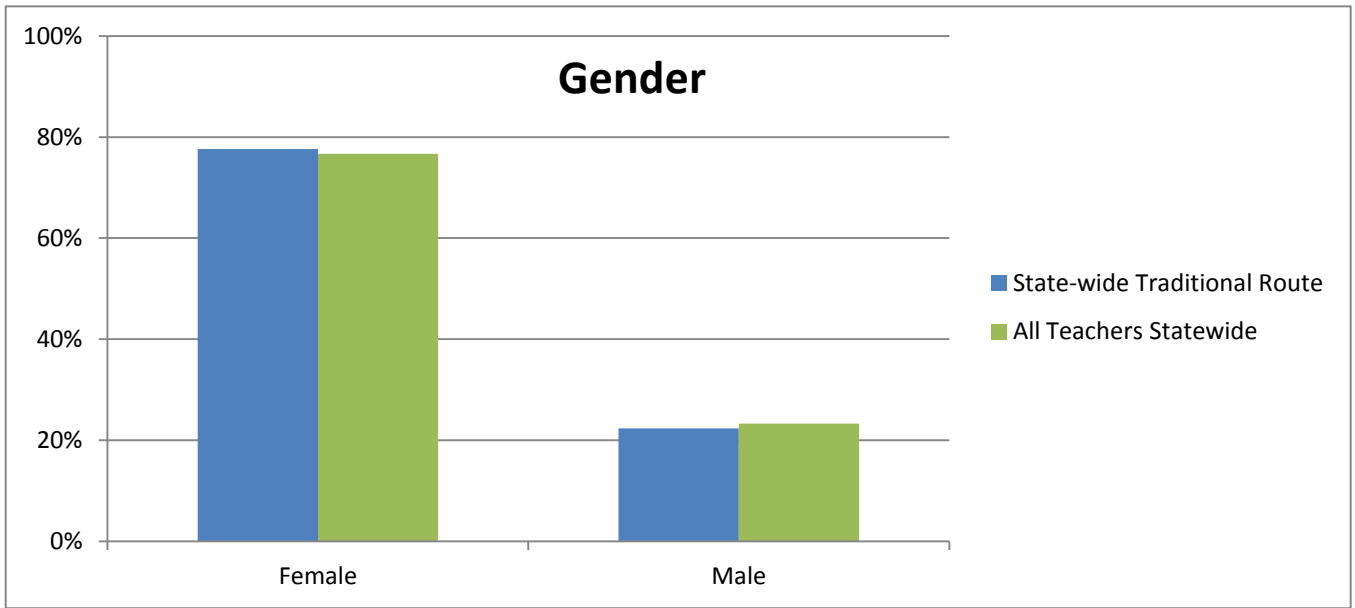
Data Source: NJSMART

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

IV. TEACHER INFORMATION

A. Demographics: Gender

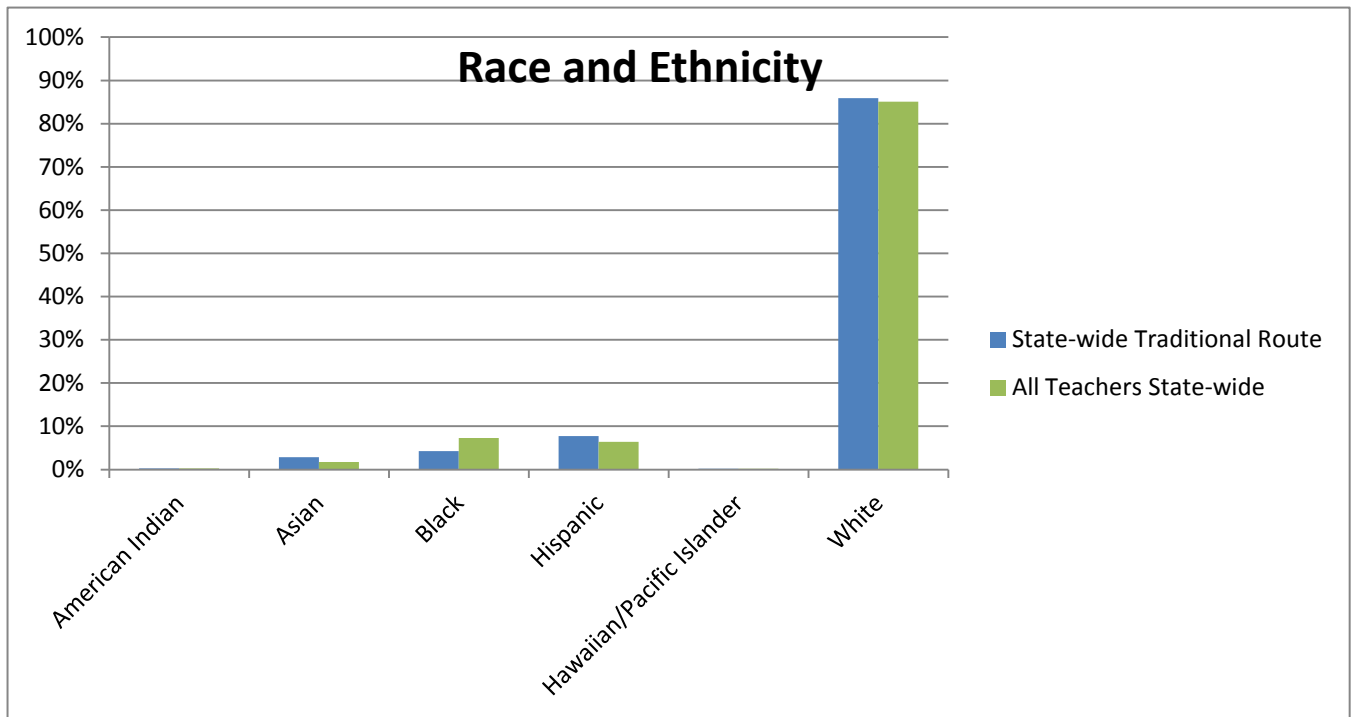
	State-Wide Overview: Traditional Route		All Teachers State-wide
	Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14	Percentage of All Employed in NJ Public Schools in SY '13-'14
Female	3708	78%	77%
Male	1067	22%	23%



Data Source: NJSMART

B: Demographics: Race and Ethnicity

	State-Wide Overview: Traditional Route		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	14	0%	0%
Asian	138	3%	2%
Black	203	4%	7%
Hispanic	371	8%	6%
Hawaiian/Pacific Islander	8	0%	0%
White	4100	86%	85%



Data Source: NJSMART

C. Compensation

	State-Wide Overview: Traditional Route	North Region	Central Region	South Region
Median Salary	\$51,078	\$51,078	\$52,244	\$49,250

Data Description: North Region includes: Bergen, Essex, Hudson, Morris, Passaic, Sussex, and Warren Counties. Central Region includes: Hunterdon, Mercer, Middlesex, Monmouth, Somerset, and Union Counties. South Region includes: Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Ocean, and Salem Counties.

Note: Data for specified EPP is on individuals obtaining NJ CEAS between September 1, 2010 and August 31, 2012 following completion of specified EPP's program and employed as teacher in NJ Public Schools as of October 15, 2013

Data for specified region is on individuals from any NJ EPP obtaining NJ CEAS between September 1, 2010 and August 31, 2012 and employed as teacher in NJ Public Schools in specified region as of October 15, 2013

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

	State-Wide Overview: Traditional Route		
	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
Reported as Transfer Into College or University	3507	1609	46%

Data Source: TCIS, NJSURE, NJSMART

Not all EPPs submit data to NJSURE data system

B. Area of Study

	State-Wide Overview: Traditional Route		
	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
Education	4874	2545	52%
Liberal Arts and Sciences, General Studies and Humanities	30	17	57%
English Language and Literature/Letters	382	215	56%
Mathematics and Statistics	211	145	69%
Biological and Biomedical Sciences	69	41	59%
Physical Sciences	31	21	68%
Social Sciences	69	21	30%
History	381	142	37%
Psychology	278	124	45%
Computer and Information Sciences and Support Services	1	1	100%
Foreign Languages, Literatures, and Linguistics	145	87	60%
Multi/ Interdisciplinary Studies	31	17	55%
Visual and Performing Arts	352	164	47%
Business, Management, Marketing, and Related Support Services	7	2	29%

Data Source: TCIS, NJSURE, NJSMART

Not all EPPs submit data to NJSURE data system

B. Area of Study (continued)

	State-Wide Overview: Traditional Route		
	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
Area, Ethnic, Cultural, Gender, and Group Studies	10	3	30%
Natural Resources and Conservation	5	2	40%
Communication, Journalism, and Related Programs	11	6	55%
Family and Consumer Sciences/Human Sciences	406	160	39%
Homeland Security, Law Enforcement, Firefighting and Related Protective Services	2	1	50%

Data Source: TCIS, NJSURE, NJSMART

Not all EPPs submit data to NJSURE data system

VI: PERSISTENCE

	State-Wide Overview: Traditional Route		
	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
Taught in SY 2012-2013	4399	3542	81%

Data Source: TCIS, NJSMART