

Preliminary Educational Specialist Credential Program Completer Survey - 2018

NATIONAL UNIVERSITY

Engaging and Supporting All Students in Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	1. Use knowledge of students' strengths and prior experiences to engage them in learning				2. Connect classroom learning to the real world				3. Engage students in inquiry, problem solving, and reflection to promote their critical thinking			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = Not at all	1	0.3%	2	0.1%	1	0.3%	6	0.3%	1	0.3%	7	0.4%
2 = Poorly	1	0.3%	18	0.9%	7	1.8%	40	2.0%	8	2.0%	49	2.5%
3 = Adequately	67	16.9%	247	12.6%	65	16.4%	285	14.5%	62	15.7%	298	15.3%
4 = Well	130	32.7%	614	31.2%	130	32.7%	626	31.9%	143	36.2%	639	32.7%
5 = Very well	198	49.9%	1085	55.2%	194	48.9%	1006	51.2%	181	45.8%	960	49.2%
Mean : SD	4.32	0.78	4.40	0.75	4.28	0.82	4.32	0.82	4.25	0.81	4.28	0.84

	4. Meet the instructional needs of English learners				5. Identify and address special learning needs with appropriate teaching strategies			
	Program		Statewide		Program		Statewide	
1 = Not at all	1	0.3%	5	0.3%	1	0.3%	4	0.2%
2 = Poorly	7	1.8%	52	2.7%	3	0.8%	24	1.2%
3 = Adequately	69	17.4%	351	18.0%	45	11.3%	203	10.4%
4 = Well	139	35.1%	640	32.8%	115	29.0%	560	28.6%
5 = Very well	180	45.5%	904	46.3%	233	58.7%	1166	59.6%
Mean : SD	4.24	0.82	4.22	0.85	4.45	0.74	4.46	0.74

Creating and Maintaining Effective Environments for Student Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	6. Engage students in cooperative group work as well as independent learning				7. Establish and maintain a safe and respectful learning environment for all students				8. Create a productive learning environment with high expectations for all students				9. Prevent behavior problems by intervening early using strategies matched to student's current learning and behavior level			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
1 = Not at all	0	0.0%	4	0.2%	1	0.3%	2	0.1%	1	0.3%	3	0.2%	1	0.3%	5	0.3%
2 = Poorly	5	1.3%	31	1.6%	2	0.5%	19	1.0%	1	0.3%	25	1.3%	3	0.8%	44	2.3%
3 = Adequately	65	16.4%	260	13.3%	42	10.6%	194	9.9%	49	12.6%	205	10.5%	67	17.1%	301	15.5%
4 = Well	138	34.8%	656	33.6%	129	32.7%	551	28.2%	134	34.4%	607	31.2%	135	34.5%	631	32.5%
5 = Very well	188	47.5%	1002	51.3%	221	55.9%	1188	60.8%	205	52.6%	1105	56.8%	185	47.3%	962	49.5%
Mean : SD	4.29	0.78	4.34	0.78	4.44	0.72	4.49	0.72	4.39	0.73	4.43	0.74	4.28	0.79	4.29	0.83

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Understanding and Organizing Subject Matter for Student Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	10. Develop curriculum to teach content standards effectively				11. Use effective instructional strategies to teach specific subject matter and skills				12. Select, adapt, and develop materials, resources, and technologies to make subject matter accessible to all students				13. Expand expertise with evidence-based instructional and assistive technology to support student access to challenging content			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
1 = Not at all	2	0.6%	13	0.7%	1	0.3%	5	0.3%	1	0.3%	2	0.1%	1	0.3%	10	0.6%
2 = Poorly	6	1.8%	56	3.1%	2	0.6%	30	1.7%	4	1.2%	37	2.1%	7	2.1%	45	2.5%
3 = Adequately	70	20.8%	325	18.2%	60	17.9%	277	15.4%	49	14.6%	258	14.4%	49	14.6%	261	14.6%
4 = Well	125	37.1%	626	35.0%	113	33.7%	623	34.7%	130	38.7%	603	33.6%	124	36.9%	651	36.4%
5 = Very well	134	39.8%	769	43.0%	159	47.5%	859	47.9%	152	45.2%	892	49.8%	155	46.1%	821	45.9%
Mean : SD	4.14	0.84	4.16	0.88	4.27	0.79	4.28	0.80	4.27	0.77	4.31	0.80	4.26	0.81	4.25	0.83

Planning Instruction and Designing Learning Experiences for All Students

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	14. Plan instruction based on students' prior knowledge, academic readiness, language proficiency, cultural background, and individual development				15. Plan and adapt instruction that incorporates appropriate strategies, resources and technologies to meet the learning needs of all students				16. Develop IFSP/IEP goals and objectives that are measurable and obtainable			
	Program		Statewide		Program		Statewide		Program		Statewide	
	N	%	N	%	N	%	N	%	N	%	N	%
1 = Not at all	1	0.3%	5	0.3%	0	0.0%	5	0.3%	1	0.3%	6	0.3%
2 = Poorly	4	1.2%	30	1.7%	7	2.1%	30	1.7%	9	2.7%	54	3.0%
3 = Adequately	50	14.9%	221	12.4%	39	11.7%	217	12.1%	52	15.6%	271	15.2%
4 = Well	124	37.0%	617	34.5%	127	38.0%	617	34.5%	117	35.0%	581	32.5%
5 = Very well	156	46.6%	915	51.2%	161	48.2%	920	51.4%	155	46.4%	874	48.9%
Mean : SD	4.28	0.78	4.35	0.78	4.32	0.76	4.35	0.78	4.25	0.83	4.27	0.85

	17. Plan for instruction by incorporating all relevant IFSP/IEP information behavior and academic information				18. Ensure students with exceptionalities receive appropriate instruction and support within the least restrictive environment			
	Program		Statewide		Program		Statewide	
	N	%	N	%	N	%	N	%
1 = Not at all	1	0.3%	7	0.4%	0	0.0%	4	0.2%
2 = Poorly	9	2.7%	55	3.1%	4	1.2%	26	1.5%
3 = Adequately	57	17.4%	273	15.3%	36	10.8%	203	11.4%
4 = Well	117	35.7%	616	34.6%	122	36.6%	591	33.2%
5 = Very well	144	43.9%	828	46.5%	171	51.4%	957	53.7%
Mean : SD	4.20	0.84	4.24	0.85	4.38	0.73	4.39	0.76

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Assessing Students for Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	19. Develop and use assessment data from a variety of sources to establish learning goals and to plan, differentiate, and modify instruction				20. Involve all students in self-assessment, goal setting, and monitoring progress				21. Give productive feedback to students to guide their learning			
	Program		Statewide		Program		Statewide		Program		Statewide	
	314	79.1%	1732	86.3%	313	78.8%	1708	85.1%	313	78.8%	1720	85.7%
1 = Not at all	0	0.0%	2	0.1%	1	0.3%	6	0.4%	0	0.0%	5	0.3%
2 = Poorly	6	1.9%	33	1.9%	8	2.6%	48	2.8%	6	1.9%	31	1.8%
3 = Adequately	39	12.4%	235	13.6%	50	16.0%	284	16.6%	51	16.3%	253	14.7%
4 = Well	123	39.2%	613	35.4%	128	40.9%	632	37.0%	109	34.8%	609	35.4%
5 = Very well	146	46.5%	849	49.0%	126	40.3%	738	43.2%	147	47.0%	822	47.8%
Mean : SD	4.30	0.76	4.31	0.78	4.18	0.81	4.20	0.84	4.27	0.80	4.29	0.80

	22. Collect and utilize data to ensure educational benefit when aligning assessment data with goals and services within the least restrictive environment				23. Appropriately modify and accommodate state and local assessments based on students' learning and accessibility needs			
	Program		Statewide		Program		Statewide	
	313	78.8%	1726	86.0%	313	78.8%	1725	86.0%
1 = Not at all	1	0.3%	4	0.2%	2	0.6%	15	0.9%
2 = Poorly	4	1.3%	31	1.8%	7	2.2%	40	2.3%
3 = Adequately	49	15.7%	246	14.3%	44	14.1%	261	15.1%
4 = Well	116	37.1%	613	35.5%	121	38.7%	610	35.4%
5 = Very well	143	45.7%	832	48.2%	139	44.4%	799	46.3%
Mean : SD	4.27	0.79	4.30	0.79	4.24	0.82	4.24	0.85

Developing as a Professional Educator

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	24. Evaluate the effects of your actions on student learning and modify plans accordingly				25. Work with families to better understand students and to support their learning				26. Work with colleagues to improve instruction				27. Provide a continuum of support for consultation, collaboration, co-teaching to mentoring with multi or interdisciplinary team members			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
	314	79.1%	1731	86.3%	314	79.1%	1727	86.1%	313	78.8%	1726	86.0%	312	78.6%	1725	86.0%
1 = Not at all	1	0.3%	5	0.3%	2	0.6%	8	0.5%	1	0.3%	7	0.4%	1	0.3%	9	0.5%
2 = Poorly	2	0.6%	21	1.2%	6	1.9%	41	2.4%	5	1.6%	38	2.2%	5	1.6%	34	2.0%
3 = Adequately	45	14.3%	233	13.5%	57	18.2%	281	16.3%	40	12.8%	233	13.5%	45	14.4%	232	13.4%
4 = Well	125	39.8%	625	36.1%	114	36.3%	616	35.7%	117	37.4%	588	34.1%	122	39.1%	606	35.1%
5 = Very well	141	44.9%	847	48.9%	135	43.0%	781	45.2%	150	47.9%	860	49.8%	139	44.6%	844	48.9%
Mean : SD	4.28	0.75	4.32	0.77	4.19	0.84	4.23	0.84	4.31	0.78	4.31	0.81	4.26	0.79	4.30	0.81

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Content

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	28. Teach my content area(s) according to California academic content standards in my grade(s)				29. Contribute to students' reading skills including comprehension in my subject area				30. Enable students to acquire subject matter skills that contribute to future success in life, college, and career				31. Anticipate and address the needs of students who are at risk of dropping out			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
	311	78.3%	1711	85.3%	312	78.6%	1715	85.5%	313	78.8%	1710	85.2%	312	78.6%	1680	83.7%
1 = Not at all	4	1.3%	17	1.0%	1	0.3%	10	0.6%	2	0.6%	14	0.8%	5	1.6%	38	2.3%
2 = Poorly	4	1.3%	38	2.2%	6	1.9%	35	2.0%	5	1.6%	35	2.0%	10	3.2%	82	4.9%
3 = Adequately	51	16.4%	262	15.3%	41	13.1%	227	13.2%	54	17.3%	264	15.4%	66	21.2%	354	21.1%
4 = Well	116	37.3%	634	37.1%	119	38.1%	617	36.0%	116	37.1%	629	36.8%	104	33.3%	583	34.7%
5 = Very well	136	43.7%	760	44.4%	145	46.5%	826	48.2%	136	43.5%	768	44.9%	127	40.7%	623	37.1%
Mean : SD	4.21	0.85	4.22	0.85	4.29	0.79	4.29	0.81	4.21	0.83	4.23	0.84	4.08	0.94	3.99	0.99

Field Experiences

32. Which of the following best describes the kind of clinical experience you had during your preparation? (check all that apply):	300	75.6%	1729	86.2%
Student teaching with a cooperating teacher	70	17.6%	640	31.9%
Teaching fellow or intern in a program where I served as teacher of record while taking courses for my credential	219	55.2%	1030	51.3%
Teaching on an emergency credential [PIP/ STP] while taking courses for my credential	71	17.9%	257	12.8%

33. How often did preparation program faculty or staff communicate with you in person or by other means about your teaching practice?

	Program		Statewide	
	300	75.6%	1724	85.9%
1 = Less than once per month	11	3.7%	50	2.9%
2 = Once per month	31	10.3%	158	9.2%
3 = Twice per month	70	23.3%	378	21.9%
4 = Once per week	87	29.0%	545	31.6%
5 = 2-3 times per week	85	28.3%	484	28.1%
6 = Daily	16	5.3%	109	6.3%
Mean : SD	3.84	1.21	3.92	1.17

34. How often did preparation program faculty or supervisors observe your classroom instruction and provide feedback during your clinical practice?

	Program		Statewide	
	301	75.8%	1717	85.6%
1 = Once or twice	4	1.3%	66	3.8%
2 = 3-5 times	108	35.9%	438	25.5%
3 = 6-10 times	98	32.6%	556	32.4%
4 = 11-15 times	40	13.3%	287	16.7%
5 = 16-20 times	26	8.6%	184	10.7%
6 = More than 20 times	25	8.3%	186	10.8%
Mean : SD	3.17	1.27	3.37	1.36

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35. My field experiences helped me integrate and apply the major ideas developed through program coursework.

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Strongly Disagree	6	2.0%	22	1.3%
2 = Disagree	3	1.0%	18	1.0%
3 = Neutral	22	7.3%	96	5.6%
4 = Agree	125	41.7%	689	40.0%
5 = Strongly Agree	144	48.0%	899	52.1%
Mean : SD	4.33	0.82	4.41	0.75

37. Approximately how much time did you spend in student teaching (in the classroom of a cooperating teacher) as part of your supervised fieldwork?

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Less than 100 hours	12	12.0%	52	7.0%
2 = 100 - 299 hours	13	13.0%	116	15.7%
3 = 300 - 599 hours	35	35.0%	266	35.9%
4 = 600 - 799 hours	16	16.0%	143	19.3%
5 = 800 hours or more	24	24.0%	164	22.1%
This question does not apply to me because I did not do any student teaching. **	199	-	973	-
Mean : SD	3.27	1.29	3.34	1.18

39. **If you served in an internship placement**, how often did your assigned mentor observe your classroom instruction and provide feedback and assistance during your clinical practice?

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Once or twice	6	2.4%	62	5.6%
2 = 3-5 times	46	18.5%	182	16.5%
3 = 6-10 times	69	27.8%	284	25.8%
4 = 11-15 times	29	11.7%	188	17.1%
5 = 16-20 times	33	13.3%	148	13.4%
6 = More than 20 times	65	26.2%	238	21.6%
Does not apply/I was not in an internship**	52	-	270	-
Mean : SD	3.94	1.56	3.81	1.55

36. My cooperating teacher(s) (select all that apply):

	Program		Statewide	
	Count	Percentage	Count	Percentage
Frequently observed my teaching and met with me to offer feedback	212	53.4%	1176	58.6%
Was an excellent educator and a valuable role model	216	54.4%	1227	61.2%
Modeled effective practices	197	49.6%	1129	56.3%
Helped me plan and organize curriculum materials	200	50.4%	1109	55.3%
Offered useful strategies and advice about my teaching	235	59.2%	1349	67.2%
Helped me reflect on my practice	225	56.7%	1270	63.3%
Helped me to solve teaching problems	210	52.9%	1236	61.6%
Was knowledgeable about and able to provide support for field-based assignments	227	57.2%	1283	64.0%

38. Approximately how much time did you spend in **an internship placement** as teacher of record as part of your fieldwork?

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Less than 100 hours	2	0.8%	16	1.5%
2 = 100 - 299 hours	9	3.6%	54	4.9%
3 = 300 - 599 hours	11	4.4%	97	8.8%
4 = 600 - 799 hours	26	10.5%	123	11.2%
5 = 800 hours or more	200	80.6%	813	73.7%
Does not apply/I was not in an internship**	50	-	262	-
Mean : SD	4.67	0.79	4.51	0.95

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Content for Special Education: English Language Arts

In your teacher preparation program, how much opportunity did you have to do each of the following?

	40a) Learn ways to teach decoding skills				40b) Learn ways to build student interest and motivation to read				40c) Learn how to help students make predictions to improve comprehension				40d) Learn how to support older students in learning to read			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
1 = None	8	2.8%	46	3.1%	4	1.4%	20	1.3%	4	1.4%	28	1.9%	12	4.2%	70	4.7%
2 = Touched on it Briefly	30	10.4%	139	9.3%	17	5.9%	92	6.1%	27	9.4%	121	8.1%	33	11.4%	185	12.4%
3 = Spent Time Discussing or Doing	75	26.0%	334	22.3%	67	23.2%	311	20.7%	71	24.7%	336	22.4%	82	28.4%	357	24.0%
4 = Explored in Some Depth	96	33.2%	542	36.1%	94	32.5%	541	35.9%	91	31.6%	540	36.0%	86	29.8%	481	32.3%
5 = Extensive Opportunity	80	27.7%	439	29.3%	107	37.0%	542	36.0%	95	33.0%	477	31.8%	76	26.3%	397	26.6%
Mean : SD	3.73	1.06	3.79	1.06	3.98	0.98	3.99	0.96	3.85	1.03	3.88	1.01	3.63	1.11	3.64	1.14

	40e) Learn ways to teach reading and writing to students at different stages or reading abilities				40f) Learn how to activate students' prior knowledge				40g) Listen to an individual child read aloud for the purpose of assessing his/her reading achievement			
	Program		Statewide		Program		Statewide		Program		Statewide	
	N	%	N	%	N	%	N	%	N	%	N	%
1 = None	5	1.7%	26	1.7%	1	0.3%	13	0.9%	4	1.4%	50	3.4%
2 = Touched on it Briefly	21	7.3%	98	6.5%	14	4.9%	55	3.7%	19	6.6%	79	5.3%
3 = Spent Time Discussing or Doing	67	23.3%	324	21.6%	63	21.9%	283	18.8%	73	25.4%	284	19.0%
4 = Explored in Some Depth	87	30.2%	496	33.1%	90	31.3%	499	33.1%	74	25.8%	464	31.1%
5 = Extensive Opportunity	108	37.5%	553	36.9%	120	41.7%	656	43.6%	117	40.8%	615	41.2%
Mean : SD	3.94	1.03	3.97	1.00	4.09	0.93	4.15	0.91	3.98	1.03	4.02	1.06

	40h) Plan and teach a guided reading lesson				40i) Learn to teach students to organize their ideas prior to writing				40j) Use student reading assessment results to address student needs and improve your teaching			
	Program		Statewide		Program		Statewide		Program		Statewide	
	N	%	N	%	N	%	N	%	N	%	N	%
1 = None	3	1.0%	39	2.6%	7	2.4%	40	2.7%	2	0.7%	30	2.0%
2 = Touched on it Briefly	14	4.9%	90	6.0%	20	6.9%	139	9.3%	13	4.5%	73	4.9%
3 = Spent Time Discussing or Doing	71	24.7%	286	19.1%	71	24.6%	322	21.6%	60	21.0%	265	17.8%
4 = Explored in Some Depth	91	31.7%	462	30.9%	95	32.9%	491	32.9%	93	32.5%	505	33.8%
5 = Extensive Opportunity	108	37.6%	619	41.4%	96	33.2%	500	33.5%	118	41.3%	619	41.5%
Mean : SD	4.00	0.96	4.02	1.04	3.88	1.03	3.85	1.07	4.09	0.93	4.08	0.98

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	40k) Practice what you learned about teaching reading in your field experiences				40l) Study state standards for reading/language arts				40m) Study, critique or adapt reading curriculum materials			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	288	72.5%	1499	74.7%	284	71.5%	1496	74.6%	288	72.5%	1499	74.7%
2 = Touched on it Briefly	6	2.1%	40	2.7%	2	0.7%	28	1.9%	4	1.4%	46	3.1%
3 = Spent Time Discussing or Doing	14	4.9%	71	4.7%	20	7.0%	110	7.4%	25	8.7%	112	7.5%
4 = Explored in Some Depth	52	18.1%	260	17.3%	55	19.4%	282	18.9%	59	20.5%	301	20.1%
5 = Extensive Opportunity	85	29.5%	447	29.8%	95	33.5%	505	33.8%	88	30.6%	487	32.5%
	131	45.5%	681	45.4%	112	39.4%	571	38.2%	112	38.9%	553	36.9%
Mean : SD	4.11	1.00	4.11	1.02	4.04	0.97	3.99	1.02	3.97	1.03	3.93	1.07

Content for Special Education: Mathematics

In your teacher preparation program, how much opportunity did you have to do each of the following?

	41a) Learn typical difficulties students have with place value				41b) Learn typical difficulties students have with fractions				41c) Use representations (e.g., geometric representation, graphs, number lines) to show explicitly why a procedure works				41d) Prove that a solution is valid or that a method works for all similar cases			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	286	72.0%	1464	73.0%	285	71.8%	1462	72.9%	285	71.8%	1464	73.0%	285	71.8%	1464	73.0%
2 = Touched on it Briefly	32	11.2%	162	11.1%	36	12.6%	180	12.3%	36	12.6%	152	10.4%	33	11.6%	163	11.1%
3 = Spent Time Discussing or Doing	37	12.9%	236	16.1%	47	16.5%	258	17.6%	40	14.0%	217	14.8%	45	15.8%	224	15.3%
4 = Explored in Some Depth	76	26.6%	332	22.7%	70	24.6%	327	22.4%	64	22.5%	317	21.7%	71	24.9%	348	23.8%
5 = Extensive Opportunity	78	27.3%	413	28.2%	80	28.1%	387	26.5%	83	29.1%	416	28.4%	80	28.1%	413	28.2%
	63	22.0%	321	21.9%	52	18.2%	310	21.2%	62	21.8%	362	24.7%	56	19.6%	316	21.6%
Mean : SD	3.36	1.27	3.34	1.28	3.23	1.28	3.27	1.31	3.33	1.30	3.42	1.29	3.28	1.27	3.34	1.28

	41e) Study, critique, or adapt math curriculum materials				41e) Study, critique, or adapt math curriculum materials				41g) Adapt math lessons for students with diverse needs and learning styles			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	285	71.8%	1477	73.6%	284	71.5%	1480	73.8%	282	71.0%	1478	73.7%
2 = Touched on it Briefly	25	8.8%	118	8.0%	19	6.7%	87	5.9%	14	5.0%	73	4.9%
3 = Spent Time Discussing or Doing	33	11.6%	175	11.8%	37	13.0%	176	11.9%	30	10.6%	142	9.6%
4 = Explored in Some Depth	65	22.8%	326	22.1%	57	20.1%	301	20.3%	46	16.3%	278	18.8%
5 = Extensive Opportunity	90	31.6%	433	29.3%	77	27.1%	407	27.5%	88	31.2%	434	29.4%
	72	25.3%	425	28.8%	94	33.1%	509	34.4%	104	36.9%	551	37.3%
Mean : SD	3.53	1.23	3.59	1.24	3.67	1.25	3.73	1.22	3.84	1.18	3.84	1.17

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	41h) Practice what you learned about teaching math in your field experience				41i) Study national or state standards for mathematics				41j) Review local district mathematics curriculum			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	15	5.3%	86	5.8%	13	4.6%	90	6.1%	25	8.8%	173	11.8%
2 = Touched on it Briefly	32	11.2%	137	9.3%	30	10.6%	145	9.8%	45	15.8%	220	15.0%
3 = Spent Time Discussing or Doing	52	18.2%	294	19.9%	71	25.0%	342	23.2%	66	23.2%	311	21.2%
4 = Explored in Some Depth	80	28.1%	417	28.2%	84	29.6%	445	30.2%	67	23.6%	395	26.9%
5 = Extensive Opportunity	106	37.2%	544	36.8%	86	30.3%	452	30.7%	81	28.5%	369	25.1%
Mean : SD	3.81	1.20	3.81	1.19	3.70	1.14	3.69	1.18	3.47	1.29	3.39	1.32

General

42. Overall, how effective was your teacher preparation program at developing the skills or tools you needed to become an education specialist?

	Program		Statewide	
1 = Not at all effective	2	0.7%	15	0.9%
2 = Somewhat effective	24	8.6%	154	9.5%
3 = Effective	108	38.6%	611	37.7%
4 = Very effective	146	52.1%	842	51.9%
Mean : SD	3.42	0.68	3.41	0.70

Demographics

43. Are you Hispanic or Latino?

	Program		Statewide	
No, not Hispanic or Latino	201	71.3%	1088	66.8%
Yes, Hispanic or Latino	81	28.7%	541	33.2%

* Demographic numbers below 10 are not shown. If only one category is below 10, then the next highest number is also hidden.

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44. What is your race? (Select all that apply)

	Program		Statewide	
	258	65.0%	1425	71.0%
American Indian or Alaska Native	13	3.3%	74	3.7%
Chinese	*		22	1.1%
Japanese	*		23	1.1%
Korean	*		15	0.7%
Vietnamese	*		15	0.7%
Asian Indian	*		12	0.6%
Laotian	*		5	0.2%
Cambodian	*		3	0.1%
Filipino	*		51	2.5%
Hmong	*		2	0.1%
Other Asian	*		19	0.9%
Black or African American	28	7.1%	108	5.4%
Hawaiian	*		4	0.2%
Guamanian	*		6	0.3%
Samoan	*		2	0.1%
Tahitian	*		0	0.0%
Other Pacific Islander	*		9	0.4%
White	210	52.9%	1190	59.3%

* Demographic numbers below 10 are not shown. If only one category is below 10, then the next highest number is also hidden.

45. What is your gender?

	Program		Statewide	
	281	70.8%	1633	81.4%
Female	188	66.9%	1237	75.8%
Male	*		372	22.8%
Decline to state	*		24	1.5%

	Number of Program Completers Asked to Participate in Survey	# and % of Respondents
Program:	409	397 97.1 %
Statewide:	2098	2006 95.6 %

'Respondents' are those program completers who answered a minimum of 1 non-demographic question.

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Engaging and Supporting All Students in Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	1. Use knowledge of students' strengths and prior experiences to engage them in learning				2. Connect classroom learning to the real world				3. Engage students in inquiry, problem solving, and reflection to promote their critical thinking			
	Program		Statewide		Program		Statewide		Program		Statewide	
	270	100.0%	4939	98.3%	270	100.0%	4938	98.3%	270	100.0%	4931	98.1%
1 = Not at all	0	0.0%	6	0.1%	1	0.4%	12	0.2%	0	0.0%	10	0.2%
2 = Poorly	1	0.4%	45	0.9%	5	1.9%	67	1.4%	7	2.6%	78	1.6%
3 = Adequately	26	9.6%	514	10.4%	31	11.5%	585	11.8%	29	10.7%	577	11.7%
4 = Well	90	33.3%	1548	31.3%	74	27.4%	1562	31.6%	90	33.3%	1611	32.7%
5 = Very well	153	56.7%	2826	57.2%	159	58.9%	2712	54.9%	144	53.3%	2655	53.8%
Mean : SD	4.46	0.68	4.45	0.72	4.43	0.80	4.40	0.77	4.37	0.78	4.38	0.77

	4. Meet the instructional needs of English learners				5. Identify and address special learning needs with appropriate teaching strategies			
	Program		Statewide		Program		Statewide	
	270	100.0%	4924	98.0%	270	100.0%	4929	98.1%
1 = Not at all	0	0.0%	8	0.2%	0	0.0%	26	0.5%
2 = Poorly	2	0.7%	81	1.6%	4	1.5%	149	3.0%
3 = Adequately	28	10.4%	754	15.3%	25	9.3%	905	18.4%
4 = Well	79	29.3%	1614	32.8%	87	32.2%	1688	34.2%
5 = Very well	161	59.6%	2467	50.1%	154	57.0%	2161	43.8%
Mean : SD	4.48	0.71	4.31	0.80	4.45	0.72	4.18	0.87

Creating and Maintaining Effective Environments for Student Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	6. Engage students in cooperative group work as well as independent learning				7. Establish and maintain a safe and respectful learning environment for all students				8. Create a productive learning environment with high expectations for all students			
	Program		Statewide		Program		Statewide		Program		Statewide	
	270	100.0%	4922	98.0%	269	99.6%	4917	97.9%	267	98.9%	4906	97.6%
1 = Not at all	0	0.0%	7	0.1%	0	0.0%	9	0.2%	0	0.0%	12	0.2%
2 = Poorly	5	1.9%	49	1.0%	1	0.4%	26	0.5%	2	0.7%	30	0.6%
3 = Adequately	25	9.3%	517	10.5%	20	7.4%	421	8.6%	22	8.2%	475	9.7%
4 = Well	88	32.6%	1525	31.0%	76	28.3%	1266	25.7%	77	28.8%	1466	29.9%
5 = Very well	152	56.3%	2824	57.4%	172	63.9%	3195	65.0%	166	62.2%	2923	59.6%
Mean : SD	4.43	0.74	4.44	0.73	4.56	0.65	4.55	0.69	4.52	0.68	4.48	0.71

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Understanding and Organizing Subject Matter for Student Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?	9. Develop curriculum to teach content standards effectively				10. Use effective instructional strategies to teach specific subject matter and skills				11. Select, adapt, and develop materials, resources, and technologies to make subject matter accessible to all students			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = Not at all	0	0.0%	15	0.3%	0	0.0%	5	0.1%	0	0.0%	13	0.3%
2 = Poorly	5	2.0%	107	2.3%	4	1.6%	61	1.3%	2	0.8%	77	1.6%
3 = Adequately	30	12.3%	700	14.9%	26	10.7%	567	12.0%	27	11.1%	747	15.9%
4 = Well	89	36.5%	1572	33.4%	86	35.2%	1590	33.7%	87	35.7%	1575	33.5%
5 = Very well	120	49.2%	2316	49.2%	128	52.5%	2496	52.9%	128	52.5%	2296	48.8%
Mean : SD	4.33	0.77	4.29	0.82	4.39	0.74	4.38	0.75	4.40	0.72	4.29	0.81

Planning Instruction and Designing Learning Experiences for All Students

How well did your teacher preparation program prepare you to do each of the following as a teacher?	12. Plan instruction based on students' prior knowledge, academic readiness, language proficiency, cultural background, and individual development				13. Plan and adapt instruction that incorporates appropriate strategies, resources and technologies to meet the learning needs of all students			
	Program		Statewide		Program		Statewide	
1 = Not at all	0	0.0%	9	0.2%	0	0.0%	5	0.1%
2 = Poorly	1	0.4%	39	0.8%	3	1.2%	52	1.1%
3 = Adequately	23	9.5%	543	11.5%	21	8.6%	559	11.9%
4 = Well	80	33.1%	1525	32.4%	83	34.0%	1580	33.5%
5 = Very well	138	57.0%	2589	55.0%	137	56.1%	2515	53.4%
Mean : SD	4.47	0.68	4.41	0.74	4.45	0.70	4.39	0.74

Assessing Students for Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?	14. Develop and use assessment data from a variety of sources to establish learning goals and to plan, differentiate, and modify instruction				15. Involve all students in self-assessment, goal setting, and monitoring progress				16. Give productive feedback to students to guide their learning			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = Not at all	0	0.0%	18	0.4%	0	0.0%	22	0.5%	0	0.0%	14	0.3%
2 = Poorly	4	1.6%	104	2.2%	4	1.7%	130	2.8%	5	2.1%	73	1.6%
3 = Adequately	20	8.2%	725	15.4%	28	11.6%	860	18.3%	26	10.7%	659	14.0%
4 = Well	90	36.9%	1633	34.7%	87	36.0%	1607	34.2%	87	35.8%	1641	35.0%
5 = Very well	130	53.3%	2220	47.2%	123	50.8%	2081	44.3%	125	51.4%	2306	49.1%
Mean : SD	4.42	0.71	4.26	0.83	4.36	0.75	4.19	0.86	4.37	0.76	4.31	0.79

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Developing as a Professional Educator

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	17. Evaluate the effects of your actions on student learning and modify plans accordingly				18. Work with families to better understand students and to support their learning				19. Work with colleagues to improve instruction			
	Program		Statewide		Program		Statewide		Program		Statewide	
	240	88.9%	4596	91.5%	239	88.5%	4604	91.6%	240	88.9%	4601	91.6%
1 = Not at all	0	0.0%	17	0.4%	1	0.4%	53	1.2%	0	0.0%	29	0.6%
2 = Poorly	3	1.3%	72	1.6%	5	2.1%	229	5.0%	6	2.5%	122	2.7%
3 = Adequately	18	7.5%	692	15.1%	34	14.2%	1037	22.5%	32	13.3%	747	16.2%
4 = Well	88	36.7%	1569	34.1%	91	38.1%	1547	33.6%	65	27.1%	1498	32.6%
5 = Very well	131	54.6%	2246	48.9%	108	45.2%	1738	37.7%	137	57.1%	2205	47.9%
Mean : SD	4.45	0.69	4.30	0.80	4.26	0.81	4.02	0.95	4.39	0.81	4.24	0.86

Content for Multiple Subjects

How well did your preparation program prepare you to teach each of the following subjects:

	20. English Literacy/Language Arts				21. Mathematics				22. Science			
	Program		Statewide		Program		Statewide		Program		Statewide	
	240	88.9%	4616	91.9%	240	88.9%	4613	91.8%	240	88.9%	4604	91.6%
1 = Not at all	0	0.0%	7	0.2%	0	0.0%	23	0.5%	2	0.8%	52	1.1%
2 = Poorly	1	0.4%	71	1.5%	9	3.8%	117	2.5%	10	4.2%	209	4.5%
3 = Adequately	29	12.1%	558	12.1%	35	14.6%	717	15.5%	62	25.8%	1006	21.9%
4 = Well	78	32.5%	1500	32.5%	83	34.6%	1479	32.1%	85	35.4%	1552	33.7%
5 = Very well	132	55.0%	2480	53.7%	113	47.1%	2277	49.4%	81	33.8%	1785	38.8%
Mean : SD	4.42	0.72	4.38	0.77	4.25	0.84	4.27	0.85	3.97	0.92	4.04	0.94

	23. History/Social Studies				24. Creative/Fine arts				25. Physical Education/Health			
	Program		Statewide		Program		Statewide		Program		Statewide	
	239	88.5%	4592	91.4%	240	88.9%	4575	91.0%	240	88.9%	4549	90.5%
1 = Not at all	1	0.4%	62	1.4%	4	1.7%	165	3.6%	4	1.7%	219	4.8%
2 = Poorly	8	3.3%	208	4.5%	13	5.4%	371	8.1%	8	3.3%	408	9.0%
3 = Adequately	56	23.4%	1031	22.5%	68	28.3%	1234	27.0%	74	30.8%	1318	29.0%
4 = Well	89	37.2%	1589	34.6%	84	35.0%	1435	31.4%	78	32.5%	1310	28.8%
5 = Very well	85	35.6%	1702	37.1%	71	29.6%	1370	29.9%	76	31.7%	1294	28.4%
Mean : SD	4.04	0.87	4.02	0.95	3.85	0.96	3.76	1.08	3.89	0.95	3.67	1.12

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Field Experiences

26. Which of the following best describes the kind of clinical experience you had during your preparation (check all that apply):

	Program		Statewide	
	Count	Percentage	Count	Percentage
Student teaching with a cooperating teacher	232	85.9%	4639	92.3%
Teaching fellow or intern in a program where I served as teacher of record while taking courses for my credential	153	56.7%	3517	70.0%
Teaching on an emergency credential [PIP/ STP] while taking courses for my credential	77	28.5%	1030	20.5%
Teaching on an emergency credential [PIP/ STP] while taking courses for my credential	33	12.2%	327	6.5%

27. How often did preparation program faculty or staff communicate with you in person or by other means about your teaching practice?

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Less than once per month	8	3.5%	153	3.3%
2 = Once per month	33	14.3%	407	8.8%
3 = Twice per month	59	25.7%	940	20.4%
4 = Once per week	71	30.9%	1620	35.2%
5 = 2-3 times per week	45	19.6%	1146	24.9%
6 = Daily	14	6.1%	340	7.4%
Mean : SD	3.67	1.22	3.92	1.18

28. How often did preparation program faculty or supervisors observe your classroom instruction and provide feedback during your clinical practice?

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Once or twice	9	3.9%	104	2.3%
2 = 3-5 times	108	47.2%	789	17.2%
3 = 6-10 times	66	28.8%	1794	39.0%
4 = 11-15 times	30	13.1%	926	20.1%
5 = 16-20 times	8	3.5%	527	11.5%
6 = More than 20 times	8	3.5%	457	9.9%
Mean : SD	2.76	1.08	3.51	1.25

29. My field experiences helped me integrate and apply the major ideas developed through program coursework

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = Strongly Disagree	3	1.3%	37	0.8%
2 = Disagree	1	0.4%	38	0.8%
3 = Neutral	10	4.3%	226	4.9%
4 = Agree	84	36.4%	1661	36.1%
5 = Strongly Agree	133	57.6%	2641	57.4%
Mean : SD	4.48	0.72	4.48	0.70

30. My cooperating teacher(s) (select all that apply):

	Program		Statewide	
	Count	Percentage	Count	Percentage
Frequently observed my teaching and met with me to offer feedback	227	84.1%	4503	89.6%
Was an excellent educator and a valuable role model	190	70.4%	3812	75.9%
Modeled effective practices	201	74.4%	3874	77.1%
Helped me plan and organize curriculum materials	192	71.1%	3869	77.0%
Offered useful strategies and advice about my teaching	187	69.3%	3638	72.4%
Helped me reflect on my practice	202	74.8%	4075	81.1%
Helped me to solve teaching problems	193	71.5%	3786	75.3%
Was knowledgeable about and able to provide support for field-based assignments	199	73.7%	3753	74.7%
Was knowledgeable about and able to provide support for field-based assignments	196	72.6%	3718	74.0%

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31. Approximately how much time did you spend in student teaching (in the classroom of a cooperating teacher) as part of your supervised fieldwork?

	Program		Statewide	
	226	83.7%	4585	91.2%
1 = Less than 100 hours	5	3.1%	78	2.2%
2 = 100 - 299 hours	11	6.9%	343	9.5%
3 = 300 - 599 hours	51	31.9%	1013	28.0%
4 = 600 - 799 hours	60	37.5%	1217	33.6%
5 = 800 hours or more	33	20.6%	967	26.7%
This question does not apply to me because I did not do any student teaching. **	66	-	967	-
Mean : SD	3.66	0.98	3.73	1.02

32. Approximately how much time did you spend in **an internship placement** as teacher of record as part of your fieldwork?

	Program		Statewide	
	226	83.7%	2645	52.6%
1 = Less than 100 hours	0	0.0%	24	2.1%
2 = 100 - 299 hours	4	4.8%	83	7.2%
3 = 300 - 599 hours	8	9.6%	170	14.8%
4 = 600 - 799 hours	9	10.8%	137	11.9%
5 = 800 hours or more	62	74.7%	735	64.0%
Does not apply/I was not in an internship **	143	-	1496	-
Mean : SD	4.55	0.86	4.28	1.09

33. **If you served in an internship placement**, how often did your assigned mentor observe your classroom instruction and provide feedback and assistance during your clinical practice?

	Program		Statewide	
	225	83.3%	2636	52.5%
1 = Once or twice	1	1.3%	84	7.6%
2 = 3-5 times	22	27.5%	192	17.4%
3 = 6-10 times	23	28.8%	253	22.9%
4 = 11-15 times	12	15.0%	190	17.2%
5 = 16-20 times	10	12.5%	128	11.6%
6 = More than 20 times	12	15.0%	256	23.2%
Does not apply/I was not in an internship **	145	-	1533	-
Mean : SD	3.55	1.43	3.77	1.61

Content for Multiple Subjects: English Language Arts

34. In your teacher preparation program, how much opportunity do you have to do each of the following?

	a) Learn ways to teach decoding skills				b) Learn ways to build student interest and motivation to read				c) Learn how to help students make predictions to improve comprehension				d) Learn how to support older students in learning to read			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
	211	78.1%	4463	88.8%	210	77.8%	4461	88.8%	210	77.8%	4449	88.5%	208	77.0%	4435	88.3%
1 = None	7	3.3%	99	2.2%	2	1.0%	23	0.5%	4	1.9%	35	0.8%	6	2.9%	179	4.0%
2 = Touched on it Briefly	19	9.0%	472	10.6%	11	5.2%	216	4.8%	11	5.2%	245	5.5%	24	11.5%	554	12.5%
3 = Spent Time Discussing or Doing	56	26.5%	998	22.4%	37	17.6%	838	18.8%	45	21.4%	858	19.3%	59	28.4%	1071	24.1%
4 = Explored in Some Depth	83	39.3%	1647	36.9%	89	42.4%	1587	35.6%	87	41.4%	1602	36.0%	67	32.2%	1397	31.5%
5 = Extensive Opportunity	46	21.8%	1247	27.9%	71	33.8%	1797	40.3%	63	30.0%	1709	38.4%	52	25.0%	1234	27.8%
Mean : SD	3.67	1.02	3.78	1.04	4.03	0.90	4.10	0.91	3.92	0.95	4.06	0.93	3.65	1.07	3.67	1.13

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e) Learn ways to teach reading and writing to students at different stages or reading abilities

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	3	1.4%	30	0.7%
2 = Touched on it Briefly	9	4.3%	237	5.3%
3 = Spent Time Discussing or Doing	46	21.9%	823	18.5%
4 = Explored in Some Depth	76	36.2%	1533	34.5%
5 = Extensive Opportunity	76	36.2%	1825	41.0%
Mean : SD	4.01	0.94	4.10	0.93

f) Learn how to activate students' prior knowledge

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	1	0.5%	12	0.3%
2 = Touched on it Briefly	7	3.3%	90	2.0%
3 = Spent Time Discussing or Doing	28	13.4%	591	13.3%
4 = Explored in Some Depth	66	31.6%	1341	30.1%
5 = Extensive Opportunity	107	51.2%	2420	54.3%
Mean : SD	4.30	0.86	4.36	0.81

g) Listen to an individual child read aloud for the purpose of assessing his/her reading achievement

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	3	1.4%	57	1.3%
2 = Touched on it Briefly	7	3.3%	181	4.1%
3 = Spent Time Discussing or Doing	51	24.3%	696	15.6%
4 = Explored in Some Depth	67	31.9%	1436	32.2%
5 = Extensive Opportunity	82	39.0%	2086	46.8%
Mean : SD	4.04	0.95	4.19	0.93

h) Plan and teach a guided reading lesson

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	3	1.4%	73	1.6%
2 = Touched on it Briefly	12	5.7%	211	4.7%
3 = Spent Time Discussing or Doing	34	16.2%	689	15.5%
4 = Explored in Some Depth	65	31.0%	1339	30.1%
5 = Extensive Opportunity	96	45.7%	2141	48.1%
Mean : SD	4.14	0.98	4.18	0.97

i) Learn to teach students to organize their ideas prior to writing

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	3	1.4%	57	1.3%
2 = Touched on it Briefly	12	5.7%	253	5.7%
3 = Spent Time Discussing or Doing	38	18.2%	812	18.2%
4 = Explored in Some Depth	75	35.9%	1467	32.9%
5 = Extensive Opportunity	81	38.8%	1866	41.9%
Mean : SD	4.05	0.96	4.08	0.97

j) Use student reading assessment results to address student needs and improve your teaching

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	2	1.0%	29	0.7%
2 = Touched on it Briefly	4	1.9%	179	4.0%
3 = Spent Time Discussing or Doing	41	19.5%	745	16.7%
4 = Explored in Some Depth	81	38.6%	1503	33.8%
5 = Extensive Opportunity	82	39.0%	1996	44.8%
Mean : SD	4.13	0.86	4.18	0.90

k) Practice what you learned about teaching reading in your field experiences

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	1	0.5%	32	0.7%
2 = Touched on it Briefly	7	3.3%	167	3.8%
3 = Spent Time Discussing or Doing	32	15.3%	681	15.3%
4 = Explored in Some Depth	59	28.2%	1351	30.4%
5 = Extensive Opportunity	110	52.6%	2219	49.9%
Mean : SD	4.29	0.88	4.25	0.90

l) Study state standards for reading/language arts

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	1	0.5%	28	0.6%
2 = Touched on it Briefly	5	2.4%	154	3.5%
3 = Spent Time Discussing or Doing	33	15.8%	631	14.2%
4 = Explored in Some Depth	74	35.4%	1401	31.5%
5 = Extensive Opportunity	96	45.9%	2236	50.2%
Mean : SD	4.24	0.84	4.27	0.87

m) Study, critique or adapt reading curriculum materials

	Program		Statewide	
	Count	Percentage	Count	Percentage
1 = None	4	1.9%	90	2.0%
2 = Touched on it Briefly	15	7.1%	292	6.6%
3 = Spent Time Discussing or Doing	38	18.1%	832	18.7%
4 = Explored in Some Depth	73	34.8%	1467	33.0%
5 = Extensive Opportunity	80	38.1%	1763	39.7%
Mean : SD	4.00	1.01	4.02	1.01

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Content for Multiple Subjects: Mathematics

35. In your teacher preparation program, how much opportunity did you have to do each of the following?

	a) Learn typical difficulties students have with place value				b) Learn typical difficulties students have with fractions				c) Use representations (e.g., geometric representation, graphs, number lines) to show explicitly why a procedure works				d) Prove that a solution is valid or that a method works for all similar cases			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	16	7.7%	293	6.6%	15	7.1%	303	6.9%	10	4.8%	195	4.4%	12	5.7%	211	4.8%
2 = Touched on it Briefly	16	7.7%	529	11.9%	23	11.0%	570	13.0%	17	8.1%	404	9.1%	21	10.0%	442	10.0%
3 = Spent Time Discussing or Doing	54	25.8%	969	21.9%	54	25.7%	936	21.3%	56	26.8%	876	19.8%	59	28.1%	935	21.1%
4 = Explored in Some Depth	64	30.6%	1302	29.4%	53	25.2%	1207	27.5%	61	29.2%	1318	29.8%	64	30.5%	1389	31.4%
5 = Extensive Opportunity	59	28.2%	1337	30.2%	65	31.0%	1377	31.3%	65	31.1%	1634	36.9%	54	25.7%	1451	32.8%
Mean : SD	3.64	1.19	3.65	1.21	3.62	1.23	3.63	1.24	3.74	1.13	3.86	1.14	3.60	1.14	3.77	1.15

	e) Study, critique, or adapt math curriculum materials				f) Learn how to facilitate math learning for students in small groups				g) Adapt math lessons for students with diverse needs and learning styles			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	9	4.3%	146	3.3%	5	2.4%	122	2.7%	5	2.4%	84	1.9%
2 = Touched on it Briefly	18	8.6%	369	8.3%	17	8.1%	334	7.5%	12	5.7%	337	7.6%
3 = Spent Time Discussing or Doing	46	21.9%	922	20.8%	44	21.0%	840	18.9%	42	20.1%	807	18.2%
4 = Explored in Some Depth	65	31.0%	1343	30.3%	65	31.0%	1331	30.0%	58	27.8%	1342	30.2%
5 = Extensive Opportunity	72	34.3%	1655	37.3%	79	37.6%	1815	40.9%	92	44.0%	1869	42.1%
Mean : SD	3.82	1.12	3.90	1.10	3.93	1.06	3.99	1.07	4.05	1.04	4.03	1.04

	h) Practice what you learned about teaching math in your field experience				i) Study national or state standards for mathematics				j) Review local district mathematics curriculum			
	Program		Statewide		Program		Statewide		Program		Statewide	
1 = None	6	2.9%	88	2.0%	2	1.0%	68	1.5%	12	5.7%	313	7.1%
2 = Touched on it Briefly	10	4.8%	229	5.2%	10	4.8%	273	6.1%	20	9.6%	495	11.2%
3 = Spent Time Discussing or Doing	32	15.2%	723	16.3%	36	17.1%	724	16.3%	23	11.0%	807	18.2%
4 = Explored in Some Depth	57	27.1%	1265	28.6%	64	30.5%	1374	30.9%	62	29.7%	1205	27.3%
5 = Extensive Opportunity	105	50.0%	2125	48.0%	98	46.7%	2001	45.1%	92	44.0%	1602	36.2%
Mean : SD	4.17	1.04	4.15	1.00	4.17	0.94	4.12	0.99	3.97	1.21	3.74	1.25

Preliminary Multiple Subject Credential Program Completer Survey - 2018

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General

36. Overall, how effective was your teacher preparation program at developing the skills or tools you needed to become a teacher?

	Program		Statewide	
	Count	%	Count	%
	209	77.4%	4396	87.5%
1 = Not at all effective	0	0.0%	28	0.6%
2 = Somewhat effective	16	7.7%	380	8.6%
3 = Effective	74	35.4%	1551	35.3%
4 = Very effective	119	56.9%	2437	55.4%
Mean : SD	3.49	0.64	3.46	0.68

38. What is your race? Mark all that apply

	Program		Statewide	
	Count	%	Count	%
	192	71.1%	3798	75.6%
American Indian or Alaska Native	*		167	3.3%
Chinese	*		143	2.8%
Japanese	*		82	1.6%
Korean	*		77	1.5%
Vietnamese	*		49	1.0%
Asian Indian	*		41	0.8%
Laotian	*		6	0.1%
Cambodian	*		14	0.3%
Filipino	*		153	3.0%
Hmong	*		20	0.4%
Other Asian	*		47	0.9%
Black or African American	*		158	3.1%
Hawaiian	*		14	0.3%
Guamanian	*		5	0.1%
Samoan	*		6	0.1%
Tahitian	*		1	0.0%
Other Pacific Islander	*		28	0.6%
White	171	63.3%	3179	63.3%

Demographics

* Demographic numbers below 10 are not shown. If only one category is below 10, then the next highest number is also hidden.

37. Are you Hispanic or Latino?

	Program		Statewide	
	Count	%	Count	%
	208	77.0%	4415	87.9%
No, not Hispanic or Latino	168	80.8%	3062	69.4%
Yes, Hispanic or Latino	40	19.2%	1353	30.6%

39. What is your gender?

	Program		Statewide	
	Count	%	Count	%
	209	77.4%	4427	88.1%
Female	183	87.6%	3835	86.6%
Male	*		534	12.1%
Decline to state	*		58	1.3%

	Number of Program Completers Asked to Participate in Survey	# and % of Respondents
Program:	281	270 96.1 %
Statewide:	5172	5025 97.2 %

'Respondents' are those program completers who answered a minimum of 1 non-demographic question.

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Engaging and Supporting All Students in Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	1. Use knowledge of students' strengths and prior experiences to engage them in learning				2. Connect classroom learning to the real world				3. Engage students in inquiry, problem solving, and reflection to promote their critical thinking			
	Program		Statewide		Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	2	0.7%	12	0.3%	3	1.1%	15	0.4%	0	0.0%	16	0.4%
2 = Poorly	6	2.2%	73	1.8%	7	2.6%	120	2.9%	5	1.8%	100	2.4%
3 = Adequately	39	14.3%	594	14.4%	51	18.8%	651	15.8%	46	16.9%	575	14.0%
4 = Well	94	34.6%	1342	32.6%	84	30.9%	1325	32.2%	92	33.8%	1375	33.5%
5 = Very well	131	48.2%	2095	50.9%	127	46.7%	2005	48.7%	129	47.4%	2037	49.6%
Mean : SD	4.27	0.84	4.32	0.80	4.19	0.91	4.26	0.85	4.27	0.80	4.30	0.83

	4. Meet the instructional needs of English learners				5. Identify and address special learning needs with appropriate teaching strategies			
	Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	0	0.0%	10	0.2%	0	0.0%	20	0.5%
2 = Poorly	1	0.4%	117	2.9%	4	1.5%	145	3.5%
3 = Adequately	42	15.4%	788	19.2%	41	15.1%	742	18.1%
4 = Well	80	29.4%	1376	33.6%	82	30.1%	1440	35.0%
5 = Very well	149	54.8%	1808	44.1%	145	53.3%	1762	42.9%
Mean : SD	4.39	0.75	4.18	0.86	4.35	0.79	4.16	0.88

Creating and Maintaining Effective Environments for Student Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	6. Engage students in cooperative group work as well as independent learning				7. Establish and maintain a safe and respectful learning environment for all students				8. Create a productive learning environment with high expectations for all students			
	Program		Statewide		Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	0	0.0%	15	0.4%	0	0.0%	13	0.3%	0	0.0%	20	0.5%
2 = Poorly	4	1.5%	66	1.6%	1	0.4%	54	1.3%	1	0.4%	64	1.6%
3 = Adequately	40	14.7%	522	12.7%	33	12.1%	439	10.7%	33	12.2%	516	12.6%
4 = Well	90	33.1%	1303	31.8%	83	30.5%	1162	28.3%	89	33.0%	1305	31.9%
5 = Very well	138	50.7%	2191	53.5%	155	57.0%	2432	59.3%	147	54.4%	2190	53.5%
Mean : SD	4.33	0.78	4.36	0.79	4.44	0.72	4.45	0.76	4.41	0.72	4.36	0.80

Preliminary Single Subject Credential Program Completer Survey – 2018

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Understanding and Organizing Subject Matter for Student Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	9. Develop curriculum to teach content standards effectively				10. Use effective instructional strategies to teach specific subject matter and skills				11. Select, adapt, and develop materials, resources, and technologies to make subject matter accessible to all students			
	Program		Statewide		Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	3	1.2%	26	0.7%	3	1.2%	22	0.6%	1	0.4%	15	0.4%
2 = Poorly	3	1.2%	121	3.1%	6	2.4%	103	2.6%	5	2.0%	109	2.8%
3 = Adequately	43	17.1%	677	17.2%	44	17.5%	564	14.3%	40	16.0%	645	16.4%
4 = Well	93	37.1%	1343	34.1%	73	29.1%	1310	33.2%	94	37.6%	1346	34.3%
5 = Very well	109	43.4%	1775	45.0%	125	49.8%	1945	49.3%	110	44.0%	1811	46.1%
Mean : SD	4.20	0.85	4.20	0.87	4.24	0.91	4.28	0.84	4.23	0.82	4.23	0.85

Planning Instruction and Designing Learning Experiences for All Students

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	12. Plan instruction based on students' prior knowledge, academic readiness, language proficiency, cultural background, and individual development				13. Plan and adapt instruction that incorporates appropriate strategies, resources and technologies to meet the learning needs of all students			
	Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	0	0.0%	14	0.4%	0	0.0%	7	0.2%
2 = Poorly	5	2.0%	81	2.1%	5	2.0%	81	2.1%
3 = Adequately	35	13.9%	596	15.1%	36	14.3%	560	14.2%
4 = Well	82	32.7%	1358	34.5%	75	29.9%	1377	35.0%
5 = Very well	129	51.4%	1889	48.0%	135	53.8%	1914	48.6%
Mean : SD	4.33	0.79	4.28	0.82	4.35	0.80	4.30	0.80

Assessing Students for Learning

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	14. Develop and use assessment data from a variety of sources to establish learning goals and to plan, differentiate, and modify instruction				15. Involve all students in self-assessment, goal setting, and monitoring progress				16. Give productive feedback to students to guide their learning			
	Program		Statewide		Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	2	0.8%	17	0.4%	2	0.8%	33	0.8%	0	0.0%	21	0.5%
2 = Poorly	2	0.8%	139	3.5%	8	3.2%	161	4.1%	6	2.4%	104	2.6%
3 = Adequately	47	18.8%	696	17.7%	46	18.4%	763	19.4%	44	17.6%	627	15.9%
4 = Well	77	30.8%	1368	34.7%	78	31.2%	1324	33.6%	69	27.6%	1303	33.1%
5 = Very well	122	48.8%	1717	43.6%	116	46.4%	1654	42.0%	131	52.4%	1879	47.8%
Mean : SD	4.26	0.85	4.18	0.87	4.19	0.90	4.12	0.92	4.30	0.84	4.25	0.85

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Developing as a Professional Educator

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	17. Evaluate the effects of your actions on student learning and modify plans accordingly				18. Work with families to better understand students and to support their learning				19. Work with colleagues to improve instruction			
	Program		Statewide		Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	0	0.0%	17	0.4%	4	1.6%	77	2.0%	2	0.8%	39	1.0%
2 = Poorly	6	2.4%	83	2.1%	11	4.5%	251	6.5%	10	4.1%	120	3.1%
3 = Adequately	38	15.4%	601	15.5%	59	24.0%	1025	26.5%	46	18.7%	666	17.2%
4 = Well	90	36.6%	1405	36.2%	81	32.9%	1258	32.5%	77	31.3%	1252	32.3%
5 = Very well	112	45.5%	1775	45.7%	91	37.0%	1263	32.6%	111	45.1%	1800	46.4%
Mean : SD	4.25	0.80	4.25	0.82	3.99	0.97	3.87	1.01	4.16	0.92	4.20	0.90

Content for Single Subjects

How well did your teacher preparation program prepare you to do each of the following as a teacher?

	20. Teach my content area according to California academic content standards in my grade(s)				21. Contribute to students' reading skills including comprehension in my subject area				22. Enable students to acquire subject matter skills that contribute to future success in life, college, and career				23. Anticipate and address the needs of students who are at risk of dropping out			
	Program		Statewide		Program		Statewide		Program		Statewide		Program		Statewide	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1 = Not at all	5	2.0%	37	1.0%	4	1.6%	31	0.8%	3	1.2%	28	0.7%	8	3.3%	127	3.3%
2 = Poorly	13	5.3%	117	3.0%	9	3.7%	131	3.4%	8	3.3%	94	2.4%	12	4.9%	318	8.2%
3 = Adequately	38	15.4%	579	14.9%	46	18.7%	708	18.3%	37	15.0%	667	17.2%	45	18.3%	950	24.5%
4 = Well	79	32.1%	1220	31.4%	88	35.8%	1303	33.6%	85	34.6%	1325	34.1%	87	35.4%	1174	30.3%
5 = Very well	111	45.1%	1932	49.7%	99	40.2%	1701	43.9%	113	45.9%	1766	45.5%	94	38.2%	1301	33.6%
Mean : SD	4.13	0.99	4.26	0.89	4.09	0.94	4.16	0.90	4.21	0.90	4.21	0.86	4.00	1.03	3.83	1.08

Field Experiences

24. Which of the following best describes the kind of clinical experience you had during your preparation (check all that apply):

	Program		Statewide	
	Count	Percentage	Count	Percentage
Student teaching with a cooperating teacher	137	50.4%	2928	70.0%
Teaching fellow or intern in a program where I served as teacher of record while taking courses for my credential	107	39.3%	1000	23.9%
Teaching on an emergency credential [PIP/ STP] while taking courses for my credential	44	16.2%	294	7.0%

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25. How often did preparation program faculty or staff communicate with you in person or by other means about your teaching practice?

	Program		Statewide	
	246	90.4%	3926	93.8%
1 = Less than once per month	5	2.0%	134	3.4%
2 = Once per month	42	17.1%	420	10.7%
3 = Twice per month	71	28.9%	822	20.9%
4 = Once per week	69	28.0%	1290	32.9%
5 = 2-3 times per week	48	19.5%	999	25.4%
6 = Daily	11	4.5%	261	6.6%
Mean : SD	3.59	1.17	3.86	1.20

26. How often did preparation program faculty or supervisors observe your classroom instruction and provide feedback during your clinical practice?

	Program		Statewide	
	246	90.4%	3918	93.6%
1 = Once or twice	6	2.4%	64	1.6%
2 = 3-5 times	109	44.3%	622	15.9%
3 = 6-10 times	71	28.9%	1843	47.0%
4 = 11-15 times	33	13.4%	728	18.6%
5 = 16-20 times	10	4.1%	348	8.9%
6 = More than 20 times	17	6.9%	313	8.0%
Mean : SD	2.93	1.21	3.41	1.15

27. My field experiences helped me integrate and apply the major ideas developed through program coursework

	Program		Statewide	
	246	90.4%	3922	93.7%
1 = Strongly Disagree	1	0.4%	41	1.0%
2 = Disagree	2	0.8%	52	1.3%
3 = Neutral	16	6.5%	287	7.3%
4 = Agree	92	37.4%	1521	38.8%
5 = Strongly Agree	135	54.9%	2021	51.5%
Mean : SD	4.46	0.69	4.38	0.77

28. My cooperating teacher(s) (select all that apply):

	Program		Statewide	
	240	88.2%	3790	90.6%
Frequently observed my teaching and met with me to offer feedback	199	73.2%	3169	75.7%
Was an excellent educator and a valuable role model	199	73.2%	3077	73.5%
Modeled effective practices	188	69.1%	3022	72.2%
Helped me plan and organize curriculum materials	177	65.1%	2872	68.6%
Offered useful strategies and advice about my teaching	216	79.4%	3359	80.3%
Helped me reflect on my practice	207	76.1%	3222	77.0%
Helped me to solve teaching problems	197	72.4%	3102	74.1%
Was knowledgeable about and able to provide support for field-based assignments	191	70.2%	3015	72.1%

29. Approximately how much time did you spend in student teaching (in the classroom of a cooperating teacher) as part of your supervised fieldwork?

	Program		Statewide	
	246	90.4%	3898	93.2%
1 = Less than 100 hours	4	2.8%	55	1.8%
2 = 100 - 299 hours	17	11.7%	323	10.6%
3 = 300 - 599 hours	51	35.2%	928	30.6%
4 = 600 - 799 hours	50	34.5%	946	31.2%
5 = 800 hours or more	23	15.9%	783	25.8%
This question does not apply to me because I did not do any student teaching.**	101	-	863	-
Mean : SD	3.49	0.99	3.69	1.03

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30. Approximately how much time did you spend in **an internship placement** as teacher of record as part of your fieldwork?

	Program		Statewide	
	245	90.1%	2453	58.6%
1 = Less than 100 hours	1	0.8%	15	1.3%
2 = 100 - 299 hours	8	6.4%	109	9.3%
3 = 300 - 599 hours	13	10.4%	160	13.7%
4 = 600 - 799 hours	16	12.8%	178	15.3%
5 = 800 hours or more	87	69.6%	705	60.4%
Does not apply/I was not in an internship **	120	-	1286	-
Mean : SD	4.44	0.97	4.24	1.08

31. **If you served in an internship placement**, how often did your assigned mentor observe your classroom instruction and provide feedback and assistance during your clinical practice?

	Program		Statewide	
	245	90.1%	2449	58.5%
1 = Once or twice	4	3.4%	67	6.1%
2 = 3-5 times	20	17.1%	147	13.4%
3 = 6-10 times	36	30.8%	304	27.8%
4 = 11-15 times	22	18.8%	209	19.1%
5 = 16-20 times	13	11.1%	142	13.0%
6 = More than 20 times	22	18.8%	225	20.6%
Does not apply/I was not in an internship **	128	-	1355	-
Mean : SD	3.74	1.45	3.81	1.51

32. Overall, **how effective was your teacher preparation program at developing the skills or tools you needed to become a teacher?**

	Program		Statewide	
	245	90.1%	3816	91.2%
1 = Not at all effective	3	1.2%	39	1.0%
2 = Somewhat effective	21	8.6%	374	9.8%
3 = Effective	87	35.5%	1404	36.8%
4 = Very effective	134	54.7%	1999	52.4%
Mean : SD	3.44	0.70	3.41	0.71

Demographics

33. Are you Hispanic or Latino?

	Program		Statewide	
	244	89.7%	3841	91.8%
No, not Hispanic or Latino	176	72.1%	2614	68.1%
Yes, Hispanic or Latino	68	27.9%	1227	31.9%

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34. What is your race? Mark all that apply

	Program		Statewide	
	226	83.1%	3284	78.5%
American Indian or Alaska Native	*		173	4.1%
Chinese	*		146	3.5%
Japanese	*		72	1.7%
Korean	*		72	1.7%
Vietnamese	*		75	1.8%
Asian Indian	*		37	0.9%
Laotian	*		4	0.1%
Cambodian	*		13	0.3%
Filipino	*		116	2.8%
Hmong	*		15	0.4%
Other Asian	*		56	1.3%
Black or African American	15	5.5%	190	4.5%
Hawaiian	*		18	0.4%
Guamanian	*		8	0.2%
Samoan	*		8	0.2%
Tahitian	*		2	0.0%
Other Pacific Islander	*		16	0.4%
White	191	70.2%	2692	64.3%

35. What is your gender?

	Program		Statewide	
	245	90.1%	3847	91.9%
Female	*		2122	55.2%
Male	125	51.0%	1649	42.9%
Decline to state	*		76	2.0%

	Number of Program Completers Asked to Participate in Survey	# and % of Respondents
Program:	281	272 96.8 %
Statewide:	4275	4184 97.9 %

'Respondents' are those program completers who answered a minimum of 1 non-demographic question.