

# Preliminary Educational Specialist Credential Program Completer Survey - 2017

## CHAPMAN 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	
	17	100.0%	1991	99.6%	17	100.0%	1987	99.4%	17	100.0%	1978	98.9%
1 = Not at all	0	0.0%	1	0.1%	0	0.0%	3	0.2%	0	0.0%	9	0.5%
2 = Poorly	0	0.0%	19	1.0%	0	0.0%	31	1.6%	0	0.0%	35	1.8%
3 = Adequately	0	0.0%	244	12.3%	0	0.0%	265	13.3%	1	5.9%	275	13.9%
4 = Well	4	23.5%	593	29.8%	5	29.4%	619	31.2%	4	23.5%	682	34.5%
5 = Very well	13	76.5%	1134	57.0%	12	70.6%	1069	53.8%	12	70.6%	977	49.4%
<b>Mean : SD</b>	4.76	0.44	4.43	0.74	4.71	0.47	4.37	0.78	4.65	0.61	4.31	0.81

	4. Meet the instructional needs of English learners				5. Identify and address special learning needs with appropriate teaching strategies			
	Program		Statewide		Program		Statewide	
	17	100.0%	1982	99.1%	17	100.0%	1984	99.2%
1 = Not at all	0	0.0%	4	0.2%	0	0.0%	2	0.1%
2 = Poorly	0	0.0%	38	1.9%	0	0.0%	22	1.1%
3 = Adequately	2	11.8%	316	15.9%	0	0.0%	191	9.6%
4 = Well	4	23.5%	634	32.0%	2	11.8%	516	26.0%
5 = Very well	11	64.7%	990	49.9%	15	88.2%	1253	63.2%
<b>Mean : SD</b>	4.53	0.72	4.30	0.82	4.88	0.33	4.51	0.72

### 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	
	17	100.0%	1625	81.3%	17	100.0%	1973	98.7%	17	100.0%	1978	98.9%	17	100.0%	1969	98.5%
1 = Not at all	0	0.0%	4	0.2%	0	0.0%	3	0.2%	0	0.0%	2	0.1%	0	0.0%	4	0.2%
2 = Poorly	0	0.0%	18	1.1%	0	0.0%	12	0.6%	0	0.0%	16	0.8%	0	0.0%	33	1.7%
3 = Adequately	1	5.9%	209	12.9%	0	0.0%	187	9.5%	0	0.0%	217	11.0%	0	0.0%	263	13.4%
4 = Well	3	17.6%	512	31.5%	3	17.6%	513	26.0%	3	17.6%	566	28.6%	3	17.6%	646	32.8%
5 = Very well	13	76.5%	882	54.3%	14	82.4%	1258	63.8%	14	82.4%	1177	59.5%	14	82.4%	1023	52.0%
<b>Mean : SD</b>	4.71	0.59	4.38	0.77	4.82	0.39	4.53	0.70	4.82	0.39	4.47	0.73	4.82	0.39	4.35	0.79

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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	0	0.0%	9	0.5%	0	0.0%	4	0.2%	0	0.0%	3	0.2%	0	0.0%	4	0.2%
2 = Poorly	0	0.0%	57	3.1%	0	0.0%	31	1.7%	0	0.0%	26	1.4%	0	0.0%	37	2.0%
3 = Adequately	4	25.0%	324	17.6%	1	7.1%	268	14.5%	1	6.7%	253	13.8%	1	6.7%	249	13.5%
4 = Well	3	18.8%	619	33.6%	3	21.4%	610	33.1%	3	20.0%	585	31.8%	3	20.0%	610	33.2%
5 = Very well	9	56.3%	834	45.3%	10	71.4%	931	50.5%	11	73.3%	973	52.9%	11	73.3%	938	51.0%
<b>Mean : SD</b>	4.31	0.87	4.20	0.87	4.64	0.63	4.32	0.80	4.67	0.62	4.36	0.78	4.67	0.62	4.33	0.80

### 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	0	0.0%	2	0.1%	0	0.0%	2	0.1%	0	0.0%	5	0.3%
2 = Poorly	0	0.0%	29	1.6%	0	0.0%	16	0.9%	0	0.0%	43	2.3%
3 = Adequately	0	0.0%	204	11.1%	0	0.0%	232	12.6%	1	6.3%	254	13.8%
4 = Well	5	31.3%	623	34.0%	4	25.0%	605	33.0%	4	25.0%	578	31.5%
5 = Very well	11	68.8%	977	53.2%	12	75.0%	980	53.4%	11	68.8%	954	52.0%
<b>Mean : SD</b>	4.69	0.48	4.39	0.75	4.75	0.45	4.39	0.75	4.63	0.62	4.33	0.82

	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	0	0.0%	7	0.4%	0	0.0%	5	0.3%
2 = Poorly	0	0.0%	46	2.5%	0	0.0%	24	1.3%
3 = Adequately	1	6.3%	250	13.6%	2	12.5%	196	10.7%
4 = Well	3	18.8%	599	32.7%	3	18.8%	566	30.9%
5 = Very well	12	75.0%	931	50.8%	11	68.8%	1041	56.8%
<b>Mean : SD</b>	4.69	0.60	4.31	0.83	4.56	0.73	4.43	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	
	15	88.2%	1768	88.4%	15	88.2%	1760	88.0%	15	88.2%	1765	88.3%
1 = Not at all	0	0.0%	2	0.1%	0	0.0%	2	0.1%	0	0.0%	3	0.2%
2 = Poorly	0	0.0%	31	1.8%	0	0.0%	45	2.6%	0	0.0%	29	1.6%
3 = Adequately	1	6.7%	237	13.4%	3	20.0%	289	16.4%	1	6.7%	265	15.0%
4 = Well	4	26.7%	601	34.0%	2	13.3%	611	34.7%	4	26.7%	568	32.2%
5 = Very well	10	66.7%	897	50.7%	10	66.7%	813	46.2%	10	66.7%	900	51.0%
<b>Mean : SD</b>	4.60	0.63	4.33	0.78	4.47	0.83	4.24	0.82	4.60	0.63	4.32	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	
	15	88.2%	1763	88.2%	15	88.2%	1764	88.2%
1 = Not at all	0	0.0%	3	0.2%	0	0.0%	8	0.5%
2 = Poorly	1	6.7%	33	1.9%	0	0.0%	41	2.3%
3 = Adequately	0	0.0%	257	14.6%	3	20.0%	292	16.6%
4 = Well	4	26.7%	582	33.0%	2	13.3%	567	32.1%
5 = Very well	10	66.7%	888	50.4%	10	66.7%	856	48.5%
<b>Mean : SD</b>	4.53	0.83	4.32	0.80	4.47	0.83	4.26	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	
	15	88.2%	1765	88.3%	15	88.2%	1766	88.3%	15	88.2%	1765	88.3%	15	88.2%	1768	88.4%
1 = Not at all	0	0.0%	5	0.3%	0	0.0%	11	0.6%	0	0.0%	5	0.3%	0	0.0%	9	0.5%
2 = Poorly	0	0.0%	22	1.2%	0	0.0%	30	1.7%	0	0.0%	26	1.5%	0	0.0%	22	1.2%
3 = Adequately	1	6.7%	219	12.4%	3	20.0%	269	15.2%	1	6.7%	225	12.7%	2	13.3%	232	13.1%
4 = Well	4	26.7%	609	34.5%	2	13.3%	585	33.1%	4	26.7%	568	32.2%	3	20.0%	591	33.4%
5 = Very well	10	66.7%	910	51.6%	10	66.7%	871	49.3%	10	66.7%	941	53.3%	10	66.7%	914	51.7%
<b>Mean : SD</b>	4.60	0.63	4.36	0.77	4.47	0.83	4.29	0.83	4.60	0.63	4.37	0.78	4.53	0.74	4.35	0.79

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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	
	15	88.2%	1759	88.0%	15	88.2%	1758	87.9%	15	88.2%	1762	88.1%	15	88.2%	1748	87.4%
1 = Not at all	0	0.0%	8	0.5%	0	0.0%	4	0.2%	0	0.0%	6	0.3%	0	0.0%	33	1.9%
2 = Poorly	0	0.0%	33	1.9%	0	0.0%	30	1.7%	0	0.0%	28	1.6%	0	0.0%	71	4.1%
3 = Adequately	3	20.0%	286	16.3%	0	0.0%	249	14.2%	0	0.0%	260	14.8%	3	20.0%	379	21.7%
4 = Well	3	20.0%	594	33.8%	2	13.3%	574	32.7%	4	26.7%	642	36.4%	1	6.7%	575	32.9%
5 = Very well	9	60.0%	838	47.6%	13	86.7%	901	51.3%	11	73.3%	826	46.9%	11	73.3%	690	39.5%
<b>Mean : SD</b>	<b>4.40</b>	<b>0.83</b>	<b>4.26</b>	<b>0.83</b>	<b>4.87</b>	<b>0.35</b>	<b>4.33</b>	<b>0.80</b>	<b>4.73</b>	<b>0.46</b>	<b>4.28</b>	<b>0.80</b>	<b>4.53</b>	<b>0.83</b>	<b>4.04</b>	<b>0.97</b>

### Field Experiences

	15	88.2%	1731	86.6%
32. Which of the following best describes the kind of clinical experience you had during your preparation? (check all that apply):				
Student teaching with a cooperating teacher	8	47.1%	671	33.6%
Teaching fellow or intern in a program where I served as teacher of record while taking courses for my credential	7	41.2%	1017	50.9%
Teaching on an emergency credential [PIP/ STP] while taking courses for my credential	1	5.9%	226	11.3%

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

	Program		Statewide	
	15	88.2%	1730	86.5%
1 = Less than once per month	0	0.0%	55	3.2%
2 = Once per month	0	0.0%	151	8.7%
3 = Twice per month	3	20.0%	375	21.7%
4 = Once per week	9	60.0%	562	32.5%
5 = 2-3 times per week	2	13.3%	471	27.2%
6 = Daily	1	6.7%	116	6.7%
<b>Mean : SD</b>	<b>4.07</b>	<b>0.80</b>	<b>3.92</b>	<b>1.18</b>

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

	Program		Statewide	
	15	88.2%	1731	86.6%
1 = Once or twice	1	6.7%	104	6.0%
2 = 3-5 times	5	33.3%	390	22.5%
3 = 6-10 times	6	40.0%	530	30.6%
4 = 11-15 times	2	13.3%	296	17.1%
5 = 16-20 times	1	6.7%	194	11.2%
6 = More than 20 times	0	0.0%	217	12.5%
<b>Mean : SD</b>	<b>2.80</b>	<b>1.01</b>	<b>3.43</b>	<b>1.43</b>

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

	Program		Statewide	
	15	88.2%	1730	86.5%
1 = Strongly Disagree	0	0.0%	244	14.1%
2 = Disagree	0	0.0%	144	8.3%
3 = Neutral	0	0.0%	97	5.6%
4 = Agree	3	20.0%	511	29.5%
5 = Strongly Agree	12	80.0%	734	42.4%
<b>Mean : SD</b>	<b>4.80</b>	<b>0.41</b>	<b>3.78</b>	<b>1.43</b>

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	
	15	88.2%	1534	76.7%
1 = Less than 100 hours	0	0.0%	63	7.6%
2 = 100 - 299 hours	2	20.0%	133	16.1%
3 = 300 - 599 hours	2	20.0%	269	32.5%
4 = 600 - 799 hours	5	50.0%	170	20.6%
5 = 800 hours or more	1	10.0%	192	23.2%
This question does not apply to me because I did not do any student teaching. **	5	-	707	-
<b>Mean : SD</b>	<b>3.50</b>	<b>0.97</b>	<b>3.36</b>	<b>1.21</b>

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	
	15	88.2%	1498	74.9%
1 = Once or twice	0	0.0%	65	5.8%
2 = 3-5 times	2	25.0%	161	14.3%
3 = 6-10 times	4	50.0%	284	25.2%
4 = 11-15 times	1	12.5%	183	16.3%
5 = 16-20 times	1	12.5%	146	13.0%
6 = More than 20 times	0	0.0%	287	25.5%
Does not apply/I was not in an internship**	7	-	372	-
<b>Mean : SD</b>	<b>3.13</b>	<b>0.99</b>	<b>3.93</b>	<b>1.58</b>

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

	Program		Statewide	
	14	82.4%	1674	83.7%
Frequently observed my teaching and met with me to offer feedback	12	70.6%	1237	61.9%
Was an excellent educator and a valuable role model	13	76.5%	1288	64.4%
Modeled effective practices	10	58.8%	1182	59.1%
Helped me plan and organize curriculum materials	10	58.8%	1161	58.1%
Offered useful strategies and advice about my teaching	13	76.5%	1398	69.9%
Helped me reflect on my practice	11	64.7%	1307	65.4%
Helped me to solve teaching problems	12	70.6%	1287	64.4%
Was knowledgeable about and able to provide support for field-based assignments	13	76.5%	1327	66.4%

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

	Program		Statewide	
	15	88.2%	1497	74.9%
1 = Less than 100 hours	0	0.0%	17	1.5%
2 = 100 - 299 hours	0	0.0%	45	3.9%
3 = 300 - 599 hours	1	14.3%	101	8.8%
4 = 600 - 799 hours	2	28.6%	106	9.2%
5 = 800 hours or more	4	57.1%	882	76.6%
Does not apply/I was not in an internship**	8	-	346	-
<b>Mean : SD</b>	<b>4.43</b>	<b>0.79</b>	<b>4.56</b>	<b>0.91</b>

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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	
	15	88.2%	1593	79.7%	15	88.2%	1601	80.1%	15	88.2%	1597	79.9%	15	88.2%	1581	79.1%
1 = None	0	0.0%	45	2.8%	0	0.0%	15	0.9%	0	0.0%	22	1.4%	0	0.0%	71	4.5%
2 = Touched on it Briefly	0	0.0%	135	8.5%	0	0.0%	90	5.6%	0	0.0%	122	7.6%	0	0.0%	190	12.0%
3 = Spent Time Discussing or Doing	1	6.7%	380	23.9%	0	0.0%	298	18.6%	0	0.0%	349	21.9%	2	13.3%	369	23.3%
4 = Explored in Some Depth	7	46.7%	579	36.3%	4	26.7%	586	36.6%	3	20.0%	561	35.1%	6	40.0%	494	31.2%
5 = Extensive Opportunity	7	46.7%	454	28.5%	11	73.3%	612	38.2%	12	80.0%	543	34.0%	7	46.7%	457	28.9%
<b>Mean : SD</b>	4.40	0.63	3.79	1.04	4.73	0.46	4.06	0.94	4.80	0.41	3.93	0.99	4.33	0.72	3.68	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	
	15	88.2%	1596	79.8%	15	88.2%	1600	80.0%	15	88.2%	1592	79.6%
1 = None	0	0.0%	21	1.3%	0	0.0%	8	0.5%	0	0.0%	47	3.0%
2 = Touched on it Briefly	0	0.0%	107	6.7%	0	0.0%	67	4.2%	0	0.0%	94	5.9%
3 = Spent Time Discussing or Doing	0	0.0%	303	19.0%	0	0.0%	264	16.5%	0	0.0%	299	18.8%
4 = Explored in Some Depth	3	20.0%	560	35.1%	4	26.7%	490	30.6%	1	6.7%	496	31.2%
5 = Extensive Opportunity	12	80.0%	605	37.9%	11	73.3%	771	48.2%	14	93.3%	656	41.2%
<b>Mean : SD</b>	4.80	0.41	4.02	0.98	4.73	0.46	4.22	0.90	4.93	0.26	4.02	1.05

	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	
	15	88.2%	1593	79.7%	15	88.2%	1590	79.5%	15	88.2%	1586	79.3%
1 = None	0	0.0%	43	2.7%	0	0.0%	45	2.8%	0	0.0%	37	2.3%
2 = Touched on it Briefly	0	0.0%	109	6.8%	0	0.0%	129	8.1%	0	0.0%	76	4.8%
3 = Spent Time Discussing or Doing	0	0.0%	289	18.1%	0	0.0%	346	21.8%	0	0.0%	299	18.9%
4 = Explored in Some Depth	1	6.7%	474	29.8%	3	20.0%	499	31.4%	2	13.3%	484	30.5%
5 = Extensive Opportunity	14	93.3%	678	42.6%	12	80.0%	571	35.9%	13	86.7%	690	43.5%
<b>Mean : SD</b>	4.93	0.26	4.03	1.06	4.80	0.41	3.89	1.07	4.87	0.35	4.08	1.01

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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	
	15	88.2%	1590	79.5%	15	88.2%	1596	79.8%	15	88.2%	1590	79.5%
1 = None	0	0.0%	37	2.3%	0	0.0%	34	2.1%	0	0.0%	36	2.3%
2 = Touched on it Briefly	0	0.0%	87	5.5%	0	0.0%	103	6.5%	0	0.0%	123	7.7%
3 = Spent Time Discussing or Doing	0	0.0%	267	16.8%	1	6.7%	310	19.4%	1	6.7%	325	20.4%
4 = Explored in Some Depth	1	6.7%	468	29.4%	1	6.7%	495	31.0%	2	13.3%	513	32.3%
5 = Extensive Opportunity	14	93.3%	731	46.0%	13	86.7%	654	41.0%	12	80.0%	593	37.3%
<b>Mean : SD</b>	<b>4.93</b>	<b>0.26</b>	<b>4.11</b>	<b>1.02</b>	<b>4.80</b>	<b>0.56</b>	<b>4.02</b>	<b>1.03</b>	<b>4.73</b>	<b>0.59</b>	<b>3.95</b>	<b>1.04</b>

### 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	
	15	88.2%	1573	78.7%	15	88.2%	1570	78.5%	15	88.2%	1574	78.7%	15	88.2%	1570	78.5%
1 = None	1	6.7%	194	12.3%	1	6.7%	212	13.5%	0	0.0%	167	10.6%	0	0.0%	182	11.6%
2 = Touched on it Briefly	1	6.7%	210	13.4%	1	6.7%	227	14.5%	0	0.0%	204	13.0%	2	13.3%	217	13.8%
3 = Spent Time Discussing or Doing	3	20.0%	359	22.8%	3	20.0%	378	24.1%	3	20.0%	381	24.2%	4	26.7%	388	24.7%
4 = Explored in Some Depth	6	40.0%	438	27.8%	5	33.3%	400	25.5%	5	33.3%	408	25.9%	3	20.0%	399	25.4%
5 = Extensive Opportunity	4	26.7%	372	23.6%	5	33.3%	353	22.5%	7	46.7%	414	26.3%	6	40.0%	384	24.5%
<b>Mean : SD</b>	<b>3.73</b>	<b>1.16</b>	<b>3.37</b>	<b>1.31</b>	<b>3.80</b>	<b>1.21</b>	<b>3.29</b>	<b>1.33</b>	<b>4.27</b>	<b>0.80</b>	<b>3.44</b>	<b>1.29</b>	<b>3.87</b>	<b>1.13</b>	<b>3.37</b>	<b>1.30</b>

	41e) Study, critique, or adapt math curriculum materials				41f) Learn how to facilitate math learning for students in small groups				41g) Adapt math lessons for students with diverse needs and learning styles			
	Program		Statewide		Program		Statewide		Program		Statewide	
	15	88.2%	1574	78.7%	15	88.2%	1580	79.0%	15	88.2%	1582	79.1%
1 = None	0	0.0%	135	8.6%	0	0.0%	104	6.6%	0	0.0%	95	6.0%
2 = Touched on it Briefly	0	0.0%	144	9.1%	2	13.3%	138	8.7%	1	6.7%	127	8.0%
3 = Spent Time Discussing or Doing	3	20.0%	388	24.7%	1	6.7%	349	22.1%	1	6.7%	327	20.7%
4 = Explored in Some Depth	6	40.0%	445	28.3%	3	20.0%	441	27.9%	3	20.0%	421	26.6%
5 = Extensive Opportunity	6	40.0%	462	29.4%	9	60.0%	548	34.7%	10	66.7%	612	38.7%
<b>Mean : SD</b>	<b>4.20</b>	<b>0.77</b>	<b>3.61</b>	<b>1.23</b>	<b>4.27</b>	<b>1.10</b>	<b>3.75</b>	<b>1.20</b>	<b>4.47</b>	<b>0.92</b>	<b>3.84</b>	<b>1.20</b>

# Preliminary Educational Specialist Credential Program Completer Survey - 2017

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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	
	15	88.2%	1575	78.8%	15	88.2%	1575	78.8%	15	88.2%	1572	78.6%
1 = None	0	0.0%	109	6.9%	0	0.0%	86	5.5%	0	0.0%	178	11.3%
2 = Touched on it Briefly	0	0.0%	126	8.0%	0	0.0%	174	11.0%	1	6.7%	217	13.8%
3 = Spent Time Discussing or Doing	0	0.0%	319	20.3%	1	6.7%	346	22.0%	3	20.0%	339	21.6%
4 = Explored in Some Depth	5	33.3%	410	26.0%	5	33.3%	470	29.8%	7	46.7%	423	26.9%
5 = Extensive Opportunity	10	66.7%	611	38.8%	9	60.0%	499	31.7%	4	26.7%	415	26.4%
<b>Mean : SD</b>	4.67	0.49	3.82	1.23	4.53	0.64	3.71	1.18	3.93	0.88	3.43	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	
	15	88.2%	1663	83.2%
1 = Not at all effective	0	0.0%	11	0.7%
2 = Somewhat effective	0	0.0%	135	8.1%
3 = Effective	3	20.0%	613	36.9%
4 = Very effective	12	80.0%	904	54.4%
<b>Mean : SD</b>	3.80	0.41	3.45	0.67

### Demographics

43. Are you Hispanic or Latino?

	Program		Statewide	
	15	88.2%	1671	83.6%
No, not Hispanic or Latino	*		1177	70.4%
Yes, Hispanic or Latino	*		494	29.6%

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



# Preliminary Educational Specialist Credential Program Completer Survey - 2017

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

	Program		Statewide	
	13	76.5%	1476	73.8%
American Indian or Alaska Native	*		60	3.0%
Chinese	*		41	2.1%
Japanese	*		21	1.1%
Korean	*		26	1.3%
Vietnamese	*		20	1.0%
Asian Indian	*		15	0.8%
Laotian	*		3	0.2%
Cambodian	*		3	0.2%
Filipino	*		60	3.0%
Hmong	*		5	0.3%
Other Asian	*		13	0.7%
Black or African American	*		115	5.8%
Hawaiian	*		7	0.4%
Guamanian	*		4	0.2%
Samoan	*		6	0.3%
Tahitian	*		2	0.1%
Other Pacific Islander	*		7	0.4%
White	12	70.6%	1218	60.9%

\* 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	
	15	88.2%	1675	83.8%
Female	13	86.7%	1275	76.1%
Male	*		369	22.0%
Decline to state	*		31	1.9%

	Number of Program Completers Asked to Participate in Survey	# and % of Respondents
<b>Program:</b>	17	17 100.0 %
<b>Statewide:</b>	2080	2000 96.2 %

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