

Preliminary Educational Specialist Credential Program Completer Survey - 2018

Statewide Results

Total survey respondents: 2006

Response rate: 95.6 %

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	1966	98.0%	
	DNR 40	2.0%	
1 = Not at all	2	0.1%	4.40 Mean 0.75 SD
2 = Poorly	18	0.9%	
3 = Adequately	247	12.6%	
4 = Well	614	31.2%	
5 = Very well	1085	55.2%	
2. Connect classroom learning to the real world	1963	97.9%	
	DNR 43	2.1%	
1 = Not at all	6	0.3%	4.32 Mean 0.82 SD
2 = Poorly	40	2.0%	
3 = Adequately	285	14.5%	
4 = Well	626	31.9%	
5 = Very well	1006	51.2%	
3. Engage students in inquiry, problem solving, and reflection to promote their critical thinking	1953	97.4%	
	DNR 53	2.6%	
1 = Not at all	7	0.4%	4.28 Mean 0.84 SD
2 = Poorly	49	2.5%	
3 = Adequately	298	15.3%	
4 = Well	639	32.7%	
5 = Very well	960	49.2%	
4. Meet the instructional needs of English learners	1952	97.3%	
	DNR 54	2.7%	
1 = Not at all	5	0.3%	4.22 Mean 0.85 SD
2 = Poorly	52	2.7%	
3 = Adequately	351	18.0%	
4 = Well	640	32.8%	
5 = Very well	904	46.3%	
5. Identify and address special learning needs with appropriate teaching strategies	1957	97.6%	
	DNR 49	2.4%	
1 = Not at all	4	0.2%	4.46 Mean 0.74 SD
2 = Poorly	24	1.2%	
3 = Adequately	203	10.4%	
4 = Well	560	28.6%	
5 = Very well	1166	59.6%	

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	1953	97.4%	
	DNR 53	2.6%	
1 = Not at all	4	0.2%	4.34 Mean 0.78 SD
2 = Poorly	31	1.6%	
3 = Adequately	260	13.3%	
4 = Well	656	33.6%	
5 = Very well	1002	51.3%	

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7. Establish and maintain a safe and respectful learning environment for all students		1954	97.4%					
		DNR 52	2.6%					
1 =	Not at all	2	0.1%	<table border="1"> <tr> <td>4.49</td> <td>Mean</td> </tr> <tr> <td>0.72</td> <td>SD</td> </tr> </table>	4.49	Mean	0.72	SD
4.49	Mean							
0.72	SD							
2 =	Poorly	19	1.0%					
3 =	Adequately	194	9.9%					
4 =	Well	551	28.2%					
5 =	Very well	1188	60.8%					

8. Create a productive learning environment with high expectations for all students		1945	97.0%					
		DNR 61	3.0%					
1 =	Not at all	3	0.2%	<table border="1"> <tr> <td>4.43</td> <td>Mean</td> </tr> <tr> <td>0.74</td> <td>SD</td> </tr> </table>	4.43	Mean	0.74	SD
4.43	Mean							
0.74	SD							
2 =	Poorly	25	1.3%					
3 =	Adequately	205	10.5%					
4 =	Well	607	31.2%					
5 =	Very well	1105	56.8%					

9. Prevent behavior problems by intervening early using strategies matched to student's current learning and behavior level		1943	96.9%					
		DNR 63	3.1%					
1 =	Not at all	5	0.3%	<table border="1"> <tr> <td>4.29</td> <td>Mean</td> </tr> <tr> <td>0.83</td> <td>SD</td> </tr> </table>	4.29	Mean	0.83	SD
4.29	Mean							
0.83	SD							
2 =	Poorly	44	2.3%					
3 =	Adequately	301	15.5%					
4 =	Well	631	32.5%					
5 =	Very well	962	49.5%					

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		1789	89.2%					
		DNR 217	10.8%					
1 =	Not at all	13	0.7%	<table border="1"> <tr> <td>4.16</td> <td>Mean</td> </tr> <tr> <td>0.88</td> <td>SD</td> </tr> </table>	4.16	Mean	0.88	SD
4.16	Mean							
0.88	SD							
2 =	Poorly	56	3.1%					
3 =	Adequately	325	18.2%					
4 =	Well	626	35.0%					
5 =	Very well	769	43.0%					

11. Use effective instructional strategies to teach specific subject matter and skills		1794	89.4%					
		DNR 212	10.6%					
1 =	Not at all	5	0.3%	<table border="1"> <tr> <td>4.28</td> <td>Mean</td> </tr> <tr> <td>0.80</td> <td>SD</td> </tr> </table>	4.28	Mean	0.80	SD
4.28	Mean							
0.80	SD							
2 =	Poorly	30	1.7%					
3 =	Adequately	277	15.4%					
4 =	Well	623	34.7%					
5 =	Very well	859	47.9%					

12. Select, adapt, and develop materials, resources, and technologies to make subject matter accessible to all students		1792	89.3%					
		DNR 214	10.7%					
1 =	Not at all	2	0.1%	<table border="1"> <tr> <td>4.31</td> <td>Mean</td> </tr> <tr> <td>0.80</td> <td>SD</td> </tr> </table>	4.31	Mean	0.80	SD
4.31	Mean							
0.80	SD							
2 =	Poorly	37	2.1%					
3 =	Adequately	258	14.4%					
4 =	Well	603	33.6%					
5 =	Very well	892	49.8%					

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13. Expand expertise with evidence-based instructional and assistive technology to support student access to challenging content	1788	89.1%
	DNR 218	10.9%
1 = Not at all	10	0.6%
2 = Poorly	45	2.5%
3 = Adequately	261	14.6%
4 = Well	651	36.4%
5 = Very well	821	45.9%

4.25	Mean
0.83	SD

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	1788	89.1%
	DNR 218	10.9%
1 = Not at all	5	0.3%
2 = Poorly	30	1.7%
3 = Adequately	221	12.4%
4 = Well	617	34.5%
5 = Very well	915	51.2%

4.35	Mean
0.78	SD

15. Plan and adapt instruction that incorporates appropriate strategies, resources and technologies to meet the learning needs of all students	1789	89.2%
	DNR 217	10.8%
1 = Not at all	5	0.3%
2 = Poorly	30	1.7%
3 = Adequately	217	12.1%
4 = Well	617	34.5%
5 = Very well	920	51.4%

4.35	Mean
0.78	SD

16. Develop IFSP/IEP goals and objectives that are measurable and obtainable	1786	89.0%
	DNR 220	11.0%
1 = Not at all	6	0.3%
2 = Poorly	54	3.0%
3 = Adequately	271	15.2%
4 = Well	581	32.5%
5 = Very well	874	48.9%

4.27	Mean
0.85	SD

17. Plan for instruction by incorporating all relevant IFSP/IEP information behavior and academic information	1779	88.7%
	DNR 227	11.3%
1 = Not at all	7	0.4%
2 = Poorly	55	3.1%
3 = Adequately	273	15.3%
4 = Well	616	34.6%
5 = Very well	828	46.5%

4.24	Mean
0.85	SD

18. Ensure students with exceptionalities receive appropriate instruction and support within the least restrictive environment	1781	88.8%
	DNR 225	11.2%
1 = Not at all	4	0.2%
2 = Poorly	26	1.5%
3 = Adequately	203	11.4%
4 = Well	591	33.2%
5 = Very well	957	53.7%

4.39	Mean
0.76	SD

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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	1732	86.3%		
	DNR 274	13.7%		
1 = Not at all	2	0.1%	4.31	Mean
2 = Poorly	33	1.9%	0.78	SD
3 = Adequately	235	13.6%		
4 = Well	613	35.4%		
5 = Very well	849	49.0%		
20. Involve all students in self-assessment, goal setting, and monitoring progress	1708	85.1%		
	DNR 298	14.9%		
1 = Not at all	6	0.4%	4.20	Mean
2 = Poorly	48	2.8%	0.84	SD
3 = Adequately	284	16.6%		
4 = Well	632	37.0%		
5 = Very well	738	43.2%		
21. Give productive feedback to students to guide their learning	1720	85.7%		
	DNR 286	14.3%		
1 = Not at all	5	0.3%	4.29	Mean
2 = Poorly	31	1.8%	0.80	SD
3 = Adequately	253	14.7%		
4 = Well	609	35.4%		
5 = Very well	822	47.8%		
22. Collect and utilize data to ensure educational benefit when aligning assessment data with goals and services within the least restrictive environment	1726	86.0%		
	DNR 280	14.0%		
1 = Not at all	4	0.2%	4.30	Mean
2 = Poorly	31	1.8%	0.79	SD
3 = Adequately	246	14.3%		
4 = Well	613	35.5%		
5 = Very well	832	48.2%		
23. Appropriately modify and accommodate state and local assessments based on students' learning and accessibility needs	1725	86.0%		
	DNR 281	14.0%		
1 = Not at all	15	0.9%	4.24	Mean
2 = Poorly	40	2.3%	0.85	SD
3 = Adequately	261	15.1%		
4 = Well	610	35.4%		
5 = Very well	799	46.3%		

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	1731	86.3%		
	DNR 275	13.7%		
1 = Not at all	5	0.3%	4.32	Mean
2 = Poorly	21	1.2%	0.77	SD
3 = Adequately	233	13.5%		
4 = Well	625	36.1%		
5 = Very well	847	48.9%		

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25. Work with families to better understand students and to support their learning		1727	86.1%
		DNR 279	13.9%
1 =	Not at all	8	0.5%
2 =	Poorly	41	2.4%
3 =	Adequately	281	16.3%
4 =	Well	616	35.7%
5 =	Very well	781	45.2%

4.23	Mean
0.84	SD

26. Work with colleagues to improve instruction		1726	86.0%
		DNR 280	14.0%
1 =	Not at all	7	0.4%
2 =	Poorly	38	2.2%
3 =	Adequately	233	13.5%
4 =	Well	588	34.1%
5 =	Very well	860	49.8%

4.31	Mean
0.81	SD

27. Provide a continuum of support for consultation, collaboration, co-teaching to mentoring with multi or interdisciplinary team members		1725	86.0%
		DNR 281	14.0%
1 =	Not at all	9	0.5%
2 =	Poorly	34	2.0%
3 =	Adequately	232	13.4%
4 =	Well	606	35.1%
5 =	Very well	844	48.9%

4.30	Mean
0.81	SD

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)		1711	85.3%
		DNR 295	14.7%
1 =	Not at all	17	1.0%
2 =	Poorly	38	2.2%
3 =	Adequately	262	15.3%
4 =	Well	634	37.1%
5 =	Very well	760	44.4%

4.22	Mean
0.85	SD

29. Contribute to students' reading skills including comprehension in my subject area		1715	85.5%
		DNR 291	14.5%
1 =	Not at all	10	0.6%
2 =	Poorly	35	2.0%
3 =	Adequately	227	13.2%
4 =	Well	617	36.0%
5 =	Very well	826	48.2%

4.29	Mean
0.81	SD

30. Enable students to acquire subject matter skills that contribute to future success in life, college, and career		1710	85.2%
		DNR 296	14.8%
1 =	Not at all	14	0.8%
2 =	Poorly	35	2.0%
3 =	Adequately	264	15.4%
4 =	Well	629	36.8%
5 =	Very well	768	44.9%

4.23	Mean
0.84	SD

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31. Anticipate and address the needs of students who are at risk of dropping out		1680	83.7%
	DNR	326	16.3%
1 = Not at all		38	2.3%
2 = Poorly		82	4.9%
3 = Adequately		354	21.1%
4 = Well		583	34.7%
5 = Very well		623	37.1%

3.99	Mean
0.99	SD

Field Experiences

32. Which of the following best describes the kind of clinical experience you had during your preparation? (check all that apply):		1729	86.2%
	DNR	277	13.8%
Student teaching with a cooperating teacher		640	31.9%
Teaching fellow or intern in a program where I served as teacher of record while taking courses for my credential		1030	51.3%
Teaching on an emergency credential [PIP/ STP] while taking courses for my credential		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?		1724	85.9%
	DNR	282	14.1%
1 = Less than once per month		50	2.9%
2 = Once per month		158	9.2%
3 = Twice per month		378	21.9%
4 = Once per week		545	31.6%
5 = 2-3 times per week		484	28.1%
6 = Daily		109	6.3%

3.92	Mean
1.17	SD

34. How often did preparation program faculty or supervisors observe your classroom instruction and provide feedback during your clinical practice?		1717	85.6%
	DNR	289	14.4%
1 = Once or twice		66	3.8%
2 = 3-5 times		438	25.5%
3 = 6-10 times		556	32.4%
4 = 11-15 times		287	16.7%
5 = 16-20 times		184	10.7%
6 = More than 20 times		186	10.8%

3.37	Mean
1.36	SD

35. My field experiences helped me integrate and apply the major ideas developed through program coursework.		1724	85.9%
	DNR	282	14.1%
1 = Strongly Disagree		22	1.3%
2 = Disagree		18	1.0%
3 = Neutral		96	5.6%
4 = Agree		689	40.0%
5 = Strongly Agree		899	52.1%

4.41	Mean
0.75	SD

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36. My cooperating teacher(s) (select all that apply):	1656	82.6%
	DNR 350	17.4%
Frequently observed my teaching and met with me to offer feedback	1176	58.6%
Was an excellent educator and a valuable role model	1227	61.2%
Modeled effective practices	1129	56.3%
Helped me plan and organize curriculum materials	1109	55.3%
Offered useful strategies and advice about my teaching	1349	67.2%
Helped me reflect on my practice	1270	63.3%
Helped me to solve teaching problems	1236	61.6%
Was knowledgeable about and able to provide support for field-based assignments	1283	64.0%

37. Approximately how much time did you spend in student teaching (in the classroom of a cooperating teacher) as part of your supervised fieldwork?	1714	85.4%
	DNR 292	14.6%
1 = Less than 100 hours	52	7.0%
2 = 100 - 299 hours	116	15.7%
3 = 300 - 599 hours	266	35.9%
4 = 600 - 799 hours	143	19.3%
5 = 800 hours or more	164	22.1%
This question does not apply to me*	973	-

3.34	Mean
1.18	SD

38. Approximately how much time did you spend in an internship placement as teacher of record as part of your fieldwork?	1365	68.0%
	DNR 641	32.0%
1 = Less than 100 hours	16	1.5%
2 = 100 - 299 hours	54	4.9%
3 = 300 - 599 hours	97	8.8%
4 = 600 - 799 hours	123	11.2%
5 = 800 hours or more	813	73.7%
Does not apply/I was not in an internship *	262	-

4.51	Mean
0.95	SD

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?	1372	68.4%
	DNR 634	31.6%
1 = Once or twice	62	5.6%
2 = 3-5 times	182	16.5%
3 = 6-10 times	284	25.8%
4 = 11-15 times	188	17.1%
5 = 16-20 times	148	13.4%
6 = More than 20 times	238	21.6%
Does not apply/I was not in an internship *	270	-

3.81	Mean
1.55	SD

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	1500	74.8%
	DNR 506	25.2%
1 = None	46	3.1%
2 = Touched on it Briefly	139	9.3%
3 = Spent Time Discussing or Doing	334	22.3%
4 = Explored in Some Depth	542	36.1%
5 = Extensive Opportunity	439	29.3%

3.79	Mean
1.06	SD

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		1506	75.1%		
40b) Learn ways to build student interest and motivation to read		DNR 500	24.9%	3.99	Mean
1 =	None	20	1.3%	0.96	SD
2 =	Touched on it Briefly	92	6.1%		
3 =	Spent Time Discussing or Doing	311	20.7%		
4 =	Explored in Some Depth	541	35.9%		
5 =	Extensive Opportunity	542	36.0%		

		1502	74.9%		
40c) Learn how to help students make predictions to improve comprehension		DNR 504	25.1%	3.88	Mean
1 =	None	28	1.9%	1.01	SD
2 =	Touched on it Briefly	121	8.1%		
3 =	Spent Time Discussing or Doing	336	22.4%		
4 =	Explored in Some Depth	540	36.0%		
5 =	Extensive Opportunity	477	31.8%		

		1490	74.3%		
40d) Learn how to support older students in learning to read		DNR 516	25.7%	3.64	Mean
1 =	None	70	4.7%	1.14	SD
2 =	Touched on it Briefly	185	12.4%		
3 =	Spent Time Discussing or Doing	357	24.0%		
4 =	Explored in Some Depth	481	32.3%		
5 =	Extensive Opportunity	397	26.6%		

		1497	74.6%		
40e) Learn ways to teach reading and writing to students at different stages or reading abilities		DNR 509	25.4%	3.97	Mean
1 =	None	26	1.7%	1.00	SD
2 =	Touched on it Briefly	98	6.5%		
3 =	Spent Time Discussing or Doing	324	21.6%		
4 =	Explored in Some Depth	496	33.1%		
5 =	Extensive Opportunity	553	36.9%		

		1506	75.1%		
40f) Learn how to activate students' prior knowledge		DNR 500	24.9%	4.15	Mean
1 =	None	13	0.9%	0.91	SD
2 =	Touched on it Briefly	55	3.7%		
3 =	Spent Time Discussing or Doing	283	18.8%		
4 =	Explored in Some Depth	499	33.1%		
5 =	Extensive Opportunity	656	43.6%		

		1492	74.4%		
40g) Listen to an individual child read aloud for the purpose of assessing his/her reading achievement		DNR 514	25.6%	4.02	Mean
1 =	None	50	3.4%	1.06	SD
2 =	Touched on it Briefly	79	5.3%		
3 =	Spent Time Discussing or Doing	284	19.0%		
4 =	Explored in Some Depth	464	31.1%		
5 =	Extensive Opportunity	615	41.2%		

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	1496	74.6%					
40h) Plan and teach a guided reading lesson	DNR 510	25.4%					
1 = None	39	2.6%	<table border="1"> <tr> <td>4.02</td> <td>Mean</td> </tr> <tr> <td>1.04</td> <td>SD</td> </tr> </table>	4.02	Mean	1.04	SD
4.02	Mean						
1.04	SD						
2 = Touched on it Briefly	90	6.0%					
3 = Spent Time Discussing or Doing	286	19.1%					
4 = Explored in Some Depth	462	30.9%					
5 = Extensive Opportunity	619	41.4%					

	1492	74.4%					
40i) Learn to teach students to organize their ideas prior to writing	DNR 514	25.6%					
1 = None	40	2.7%	<table border="1"> <tr> <td>3.85</td> <td>Mean</td> </tr> <tr> <td>1.07</td> <td>SD</td> </tr> </table>	3.85	Mean	1.07	SD
3.85	Mean						
1.07	SD						
2 = Touched on it Briefly	139	9.3%					
3 = Spent Time Discussing or Doing	322	21.6%					
4 = Explored in Some Depth	491	32.9%					
5 = Extensive Opportunity	500	33.5%					

	1492	74.4%					
40j) Use student reading assessment results to address student needs and improve your teaching	DNR 514	25.6%					
1 = None	30	2.0%	<table border="1"> <tr> <td>4.08</td> <td>Mean</td> </tr> <tr> <td>0.98</td> <td>SD</td> </tr> </table>	4.08	Mean	0.98	SD
4.08	Mean						
0.98	SD						
2 = Touched on it Briefly	73	4.9%					
3 = Spent Time Discussing or Doing	265	17.8%					
4 = Explored in Some Depth	505	33.8%					
5 = Extensive Opportunity	619	41.5%					

	1499	74.7%					
40k) Practice what you learned about teaching reading in your field experiences	DNR 507	25.3%					
1 = None	40	2.7%	<table border="1"> <tr> <td>4.11</td> <td>Mean</td> </tr> <tr> <td>1.02</td> <td>SD</td> </tr> </table>	4.11	Mean	1.02	SD
4.11	Mean						
1.02	SD						
2 = Touched on it Briefly	71	4.7%					
3 = Spent Time Discussing or Doing	260	17.3%					
4 = Explored in Some Depth	447	29.8%					
5 = Extensive Opportunity	681	45.4%					

	1496	74.6%					
40l) Study state standards for reading/language arts	DNR 510	25.4%					
1 = None	28	1.9%	<table border="1"> <tr> <td>3.99</td> <td>Mean</td> </tr> <tr> <td>1.02</td> <td>SD</td> </tr> </table>	3.99	Mean	1.02	SD
3.99	Mean						
1.02	SD						
2 = Touched on it Briefly	110	7.4%					
3 = Spent Time Discussing or Doing	282	18.9%					
4 = Explored in Some Depth	505	33.8%					
5 = Extensive Opportunity	571	38.2%					

	1499	74.7%					
40m) Study, critique or adapt reading curriculum materials	DNR 507	25.3%					
1 = None	46	3.1%	<table border="1"> <tr> <td>3.93</td> <td>Mean</td> </tr> <tr> <td>1.07</td> <td>SD</td> </tr> </table>	3.93	Mean	1.07	SD
3.93	Mean						
1.07	SD						
2 = Touched on it Briefly	112	7.5%					
3 = Spent Time Discussing or Doing	301	20.1%					
4 = Explored in Some Depth	487	32.5%					
5 = Extensive Opportunity	553	36.9%					

Preliminary Educational Specialist Credential Program Completer Survey - 2018

Statewide Results

Total survey respondents: 2006

Response rate: 95.6 %

Content for Special Education: Mathematics

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

	1464	73.0%	
41a) Learn typical difficulties students have with place value	DNR 542	27.0%	
1 = None	162	11.1%	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 3.34 Mean 1.28 SD </div>
2 = Touched on it Briefly	236	16.1%	
3 = Spent Time Discussing or Doing	332	22.7%	
4 = Explored in Some Depth	413	28.2%	
5 = Extensive Opportunity	321	21.9%	

	1462	72.9%	
41b) Learn typical difficulties students have with fractions	DNR 544	27.1%	
1 = None	180	12.3%	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 3.27 Mean 1.31 SD </div>
2 = Touched on it Briefly	258	17.6%	
3 = Spent Time Discussing or Doing	327	22.4%	
4 = Explored in Some Depth	387	26.5%	
5 = Extensive Opportunity	310	21.2%	

	1464	73.0%	
41c) Use representations (e.g., geometric representation, graphs, number lines) to show explicitly why a procedure works	DNR 542	27.0%	
1 = None	152	10.4%	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 3.42 Mean 1.29 SD </div>
2 = Touched on it Briefly	217	14.8%	
3 = Spent Time Discussing or Doing	317	21.7%	
4 = Explored in Some Depth	416	28.4%	
5 = Extensive Opportunity	362	24.7%	

	1464	73.0%	
41d) Prove that a solution is valid or that a method works for all similar cases	DNR 542	27.0%	
1 = None	163	11.1%	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 3.34 Mean 1.28 SD </div>
2 = Touched on it Briefly	224	15.3%	
3 = Spent Time Discussing or Doing	348	23.8%	
4 = Explored in Some Depth	413	28.2%	
5 = Extensive Opportunity	316	21.6%	

	1477	73.6%	
41e) Study, critique, or adapt math curriculum materials	DNR 529	26.4%	
1 = None	118	8.0%	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 3.59 Mean 1.24 SD </div>
2 = Touched on it Briefly	175	11.8%	
3 = Spent Time Discussing or Doing	326	22.1%	
4 = Explored in Some Depth	433	29.3%	
5 = Extensive Opportunity	425	28.8%	

	1480	73.8%	
41e) Study, critique, or adapt math curriculum materials	DNR 526	26.2%	
1 = None	87	5.9%	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 3.73 Mean 1.22 SD </div>
2 = Touched on it Briefly	176	11.9%	
3 = Spent Time Discussing or Doing	301	20.3%	
4 = Explored in Some Depth	407	27.5%	
5 = Extensive Opportunity	509	34.4%	

Preliminary Educational Specialist Credential Program Completer Survey - 2018

Statewide Results

Total survey respondents: 2006

Response rate: 95.6 %

	1478	73.7%					
41g) Adapt math lessons for students with diverse needs and learning styles	DNR 528	26.3%					
1 = None	73	4.9%	<table border="1"> <tr> <td>3.84</td> <td>Mean</td> </tr> <tr> <td>1.17</td> <td>SD</td> </tr> </table>	3.84	Mean	1.17	SD
3.84	Mean						
1.17	SD						
2 = Touched on it Briefly	142	9.6%					
3 = Spent Time Discussing or Doing	278	18.8%					
4 = Explored in Some Depth	434	29.4%					
5 = Extensive Opportunity	551	37.3%					

	1478	73.7%					
41h) Practice what you learned about teaching math in your field experience	DNR 528	26.3%					
1 = None	86	5.8%	<table border="1"> <tr> <td>3.81</td> <td>Mean</td> </tr> <tr> <td>1.19</td> <td>SD</td> </tr> </table>	3.81	Mean	1.19	SD
3.81	Mean						
1.19	SD						
2 = Touched on it Briefly	137	9.3%					
3 = Spent Time Discussing or Doing	294	19.9%					
4 = Explored in Some Depth	417	28.2%					
5 = Extensive Opportunity	544	36.8%					

	1474	73.5%					
41i) Study national or state standards for mathematics	DNR 532	26.5%					
1 = None	90	6.1%	<table border="1"> <tr> <td>3.69</td> <td>Mean</td> </tr> <tr> <td>1.18</td> <td>SD</td> </tr> </table>	3.69	Mean	1.18	SD
3.69	Mean						
1.18	SD						
2 = Touched on it Briefly	145	9.8%					
3 = Spent Time Discussing or Doing	342	23.2%					
4 = Explored in Some Depth	445	30.2%					
5 = Extensive Opportunity	452	30.7%					

	1468	73.2%					
41j) Review local district mathematics curriculum	DNR 538	26.8%					
1 = None	173	11.8%	<table border="1"> <tr> <td>3.39</td> <td>Mean</td> </tr> <tr> <td>1.32</td> <td>SD</td> </tr> </table>	3.39	Mean	1.32	SD
3.39	Mean						
1.32	SD						
2 = Touched on it Briefly	220	15.0%					
3 = Spent Time Discussing or Doing	311	21.2%					
4 = Explored in Some Depth	395	26.9%					
5 = Extensive Opportunity	369	25.1%					

General

	1622	80.9%					
42. Overall, how effective was your teacher preparation program at developing the skills or tools you needed to become an education specialist?	DNR 384	19.1%					
1 = Not at all effective	15	0.9%	<table border="1"> <tr> <td>3.41</td> <td>Mean</td> </tr> <tr> <td>0.70</td> <td>SD</td> </tr> </table>	3.41	Mean	0.70	SD
3.41	Mean						
0.70	SD						
2 = Somewhat effective	154	9.5%					
3 = Effective	611	37.7%					
4 = Very effective	842	51.9%					

Demographics

	1629	81.2%
43. Are you Hispanic or Latino?	DNR 377	18.8%
No, not Hispanic or Latino	1088	66.8%
Yes, Hispanic or Latino	541	33.2%

Preliminary Educational Specialist Credential Program Completer Survey - 2018

Statewide Results

Total survey respondents: 2006

Response rate: 95.6 %

44. What is your race? (Select all that apply)	1425	71.0%
	DNR 581	29.0%
American Indian or Alaska Native	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	108	5.4%
Hawaiian	4	0.2%
Guamanian	6	0.3%
Samoa	2	0.1%
Tahitian	0	0.0%
Other Pacific Islander	9	0.4%
White	1190	59.3%

45. What is your gender?	1633	81.4%
	DNR 373	18.6%
Female	1237	75.8%
Male	372	22.8%
Decline to state	24	1.5%

Preliminary Educational Specialist Credential Program Completer Survey - 2018

Response Rate by IHE (Statewide completion rate is 95.6 %)

# Survey Requests Made	# and % of Program Completers who Responded	Name of Institution
56	54 96.43 %	ALLIANT INTERNATIONAL UNIVERSITY
10	10 100 %	ANTIOCH UNIVERSITY
75	72 96 %	AZUSA PACIFIC UNIVERSITY
1	1 100 %	<i>BIOLA UNIVERSITY</i>
123	119 96.75 %	BRANDMAN UNIVERSITY
32	32 100 %	CALIFORNIA BAPTIST UNIVERSITY
28	25 89.29 %	CALIFORNIA LUTHERAN UNIVERSITY
23	22 95.65 %	CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO
36	33 91.67 %	CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
53	52 98.11 %	CALIFORNIA STATE UNIVERSITY, BAKERSFIELD
12	12 100 %	CALIFORNIA STATE UNIVERSITY, CHANNEL ISLANDS
31	28 90.32 %	CALIFORNIA STATE UNIVERSITY, CHICO
70	69 98.57 %	CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS
21	21 100 %	CALIFORNIA STATE UNIVERSITY, EAST BAY
40	40 100 %	CALIFORNIA STATE UNIVERSITY, FRESNO
88	88 100 %	CALIFORNIA STATE UNIVERSITY, FULLERTON
61	61 100 %	CALIFORNIA STATE UNIVERSITY, LONG BEACH
24	23 95.83 %	CALIFORNIA STATE UNIVERSITY, LOS ANGELES
27	27 100 %	CALIFORNIA STATE UNIVERSITY, MONTEREY BAY
37	37 100 %	CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
3	3 100 %	<i>CALIFORNIA STATE UNIVERSITY, SACRAMENTO</i>
22	22 100 %	CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO
19	18 94.74 %	CALIFORNIA STATE UNIVERSITY, SAN MARCOS
5	5 100 %	CALIFORNIA STATE UNIVERSITY, STANISLAUS
20	18 90 %	CHAPMAN UNIVERSITY
8	8 100 %	CLAREMONT GRADUATE UNIVERSITY
8	8 100 %	CONCORDIA UNIVERSITY IRVINE
2	2 100 %	<i>DOMINICAN UNIVERSITY OF CALIFORNIA</i>
28	28 100 %	FRESNO PACIFIC UNIVERSITY
2	2 100 %	<i>HIGH TECH HIGH</i>
1	1 100 %	<i>HOLY NAMES UNIVERSITY</i>
3	3 100 %	<i>HUMBOLDT STATE UNIVERSITY</i>
19	19 100 %	LOS ANGELES COUNTY OFFICE OF EDUCATION
94	78 82.98 %	LOS ANGELES UNIFIED SCHOOL DISTRICT
82	79 96.34 %	LOYOLA MARYMOUNT UNIVERSITY
3	3 100 %	<i>MILLS COLLEGE</i>
10	10 100 %	MOUNT SAINT MARY'S UNIVERSITY
15	15 100 %	MT. DIABLO UNIFIED SCHOOL DISTRICT
409	397 97.07 %	NATIONAL UNIVERSITY
14	13 92.86 %	NOTRE DAME DE NAMUR UNIVERSITY
5	4 80 %	<i>PACIFIC OAKS COLLEGE</i>
78	72 92.31 %	POINT LOMA NAZARENE UNIVERSITY
54	54 100 %	SAN DIEGO STATE UNIVERSITY
30	29 96.67 %	SAN FRANCISCO STATE UNIVERSITY

All Institutions with 10 or more responders, and any program with 5 to 9 responders with a 100% response rate, will receive a detail report (shown in bold). The rest have insufficient responses to receive a detail report (shown in italics).

Preliminary Educational Specialist Credential Program Completer Survey - 2018

Response Rate by IHE (Statewide completion rate is 95.6 %)

# Survey Requests Made	# and % of Program Completers who Responded	Name of Institution
18	15 83.33 %	SAN FRANCISCO UNIFIED SCHOOL DISTRICT
3	1 33.33 %	<i>SAN JOAQUIN COUNTY OFFICE OF EDUCATION</i>
6	5 83.33 %	<i>SAN JOSE STATE UNIVERSITY</i>
10	10 100 %	SANTA CLARA COUNTY OFFICE OF EDUCATION
8	8 100 %	SONOMA STATE UNIVERSITY
19	18 94.74 %	ST. MARY'S COLLEGE OF CALIFORNIA
88	72 81.82 %	TEACHERS COLLEGE OF SAN JOAQUIN
14	13 92.86 %	TOURO UNIVERSITY
32	31 96.88 %	TULARE COUNTY OFFICE OF EDUCATION
3	3 100 %	<i>UNIVERSITY OF CALIFORNIA, LOS ANGELES</i>
13	13 100 %	UNIVERSITY OF CALIFORNIA, RIVERSIDE
4	4 100 %	<i>UNIVERSITY OF CALIFORNIA, SAN DIEGO</i>
4	4 100 %	<i>UNIVERSITY OF CALIFORNIA, SANTA BARBARA</i>
24	24 100 %	UNIVERSITY OF LA VERNE
18	18 100 %	UNIVERSITY OF REDLANDS
8	8 100 %	UNIVERSITY OF SAN DIEGO
14	13 92.86 %	UNIVERSITY OF SAN FRANCISCO
11	11 100 %	UNIVERSITY OF SOUTHERN CALIFORNIA
17	16 94.12 %	UNIVERSITY OF THE PACIFIC
2	2 100 %	<i>WHITTIER COLLEGE</i>

All Institutions with 10 or more responders, and any program with 5 to 9 responders with a 100% response rate, will receive a detail report (shown in bold). The rest have insufficient responses to receive a detail report (shown in italics).