

# Preliminary Multiple Subject Credential Program Completer Survey - 2018

## 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 |       |
|                  | 47   | 100.0% | 5374      | 98.1% | 47  | 100.0% | 5372      | 98.1% | 47  | 100.0% | 5365      | 98.0% |
| 1 = Not at all   | 0  | 0.0%   | 7         | 0.1%  | 0   | 0.0%   | 14        | 0.3%  | 0   | 0.0%   | 12        | 0.2%  |
| 2 = Poorly       | 0  | 0.0%   | 53        | 1.0%  | 0   | 0.0%   | 74        | 1.4%  | 0   | 0.0%   | 87        | 1.6%  |
| 3 = Adequately   | 3  | 6.4%   | 564       | 10.5% | 4   | 8.5%   | 649       | 12.1% | 2   | 4.3%   | 655       | 12.2% |
| 4 = Well         | 13   | 27.7%  | 1725      | 32.1% | 13  | 27.7%  | 1730      | 32.2% | 20  | 42.6%  | 1777      | 33.1% |
| 5 = Very well    | 31   | 66.0%  | 3025      | 56.3% | 30  | 63.8%  | 2905      | 54.1% | 25  | 53.2%  | 2834      | 52.8% |
| <b>Mean : SD</b> | 4.60   | 0.61   | 4.43      | 0.73  | 4.55  | 0.65   | 4.38      | 0.77  | 4.49  | 0.59   | 4.37      | 0.78  |

|                  | 4. Meet the instructional needs of English learners |        |           |       | 5. Identify and address special learning needs with appropriate teaching strategies |        |           |       |
|------------------|---|--------|-----------|-------|---|--------|-----------|-------|
|                  | Program   |        | Statewide |       | Program   |        | Statewide |       |
|                  | 47  | 100.0% | 4260      | 77.8% | 47  | 100.0% | 5362      | 97.9% |
| 1 = Not at all   | 0   | 0.0%   | 5         | 0.1%  | 0   | 0.0%   | 31        | 0.6%  |
| 2 = Poorly       | 0   | 0.0%   | 32        | 0.8%  | 1   | 2.1%   | 166       | 3.1%  |
| 3 = Adequately   | 2   | 4.3%   | 365       | 8.6%  | 7   | 14.9%  | 1000      | 18.6% |
| 4 = Well         | 15  | 31.9%  | 1318      | 30.9% | 16  | 34.0%  | 1858      | 34.7% |
| 5 = Very well    | 30  | 63.8%  | 2540      | 59.6% | 23  | 48.9%  | 2307      | 43.0% |
| <b>Mean : SD</b> | 4.60  | 0.58   | 4.49      | 0.69  | 4.30  | 0.81   | 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 |       |
|                  | 47   | 100.0% | 5353      | 97.8% | 47  | 100.0% | 5352      | 97.7% | 47  | 100.0% | 5338      | 97.5% |
| 1 = Not at all   | 0  | 0.0%   | 8         | 0.1%  | 0   | 0.0%   | 11        | 0.2%  | 0   | 0.0%   | 15        | 0.3%  |
| 2 = Poorly       | 2  | 4.3%   | 56        | 1.0%  | 0   | 0.0%   | 32        | 0.6%  | 0   | 0.0%   | 36        | 0.7%  |
| 3 = Adequately   | 1  | 2.1%   | 579       | 10.8% | 3   | 6.4%   | 468       | 8.7%  | 3   | 6.4%   | 531       | 9.9%  |
| 4 = Well         | 12   | 25.5%  | 1694      | 31.6% | 9   | 19.1%  | 1422      | 26.6% | 12  | 25.5%  | 1645      | 30.8% |
| 5 = Very well    | 32   | 68.1%  | 3016      | 56.3% | 35  | 74.5%  | 3419      | 63.9% | 32  | 68.1%  | 3111      | 58.3% |
| <b>Mean : SD</b> | 4.57   | 0.74   | 4.43      | 0.74  | 4.68  | 0.59   | 4.53      | 0.70  | 4.62  | 0.61   | 4.46      | 0.72  |

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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  | 0  | 0.0%       | 21        | 0.4%       | 0  | 0.0%       | 8         | 0.2%       | 0   | 0.0%       | 14        | 0.3%       |
| 2 = Poorly  | 2  | 4.5%       | 122       | 2.4%       | 1  | 2.3%       | 72        | 1.4%       | 3   | 6.8%       | 89        | 1.7%       |
| 3 = Adequately  | 6  | 13.6%      | 764       | 14.9%      | 3  | 6.8%       | 625       | 12.1%      | 4   | 9.1%       | 821       | 16.0%      |
| 4 = Well  | 14   | 31.8%      | 1747      | 34.0%      | 16   | 36.4%      | 1774      | 34.4%      | 14  | 31.8%      | 1765      | 34.3%      |
| 5 = Very well   | 22   | 50.0%      | 2488      | 48.4%      | 24   | 54.5%      | 2675      | 51.9%      | 23  | 52.3%      | 2453      | 47.7%      |
| <b>Mean : SD</b>  | 4.27   | 0.87       | 4.28      | 0.83       | 4.43   | 0.73       | 4.37      | 0.76       | 4.30  | 0.90       | 4.27      | 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 |            |
|   | Count  | Percentage | Count     | Percentage | Count  | Percentage | Count     | Percentage |
| 1 = Not at all  | 0  | 0.0%       | 10        | 0.2%       | 0  | 0.0%       | 7         | 0.1%       |
| 2 = Poorly  | 1  | 2.3%       | 47        | 0.9%       | 1  | 2.3%       | 57        | 1.1%       |
| 3 = Adequately  | 3  | 6.8%       | 602       | 11.7%      | 3  | 6.8%       | 620       | 12.0%      |
| 4 = Well  | 13   | 29.5%      | 1700      | 33.1%      | 19   | 43.2%      | 1755      | 34.1%      |
| 5 = Very well   | 27   | 61.4%      | 2781      | 54.1%      | 21   | 47.7%      | 2707      | 52.6%      |
| <b>Mean : SD</b>  | 4.50   | 0.73       | 4.40      | 0.74       | 4.36   | 0.72       | 4.38      | 0.75       |

### 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  | 0  | 0.0%       | 20        | 0.4%       | 0  | 0.0%       | 25        | 0.5%       | 0  | 0.0%       | 18        | 0.4%       |
| 2 = Poorly  | 0  | 0.0%       | 121       | 2.4%       | 1  | 2.3%       | 147       | 2.9%       | 0  | 0.0%       | 80        | 1.6%       |
| 3 = Adequately  | 7  | 15.9%      | 809       | 15.8%      | 5  | 11.4%      | 953       | 18.6%      | 3  | 6.8%       | 739       | 14.4%      |
| 4 = Well  | 17   | 38.6%      | 1802      | 35.1%      | 14   | 31.8%      | 1773      | 34.5%      | 16   | 36.4%      | 1806      | 35.2%      |
| 5 = Very well   | 20   | 45.5%      | 2378      | 46.4%      | 24   | 54.5%      | 2235      | 43.5%      | 25   | 56.8%      | 2484      | 48.4%      |
| <b>Mean : SD</b>  | 4.30   | 0.73       | 4.25      | 0.83       | 4.39   | 0.78       | 4.18      | 0.86       | 4.50   | 0.63       | 4.30      | 0.80       |

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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 |       |
|                  | 41  | 87.2% | 5026      | 91.8% | 41   | 87.2% | 5039      | 92.0% | 41  | 87.2% | 5035      | 91.9% |
| 1 = Not at all   | 0   | 0.0%  | 20        | 0.4%  | 0  | 0.0%  | 58        | 1.2%  | 0   | 0.0%  | 34        | 0.7%  |
| 2 = Poorly       | 1   | 2.4%  | 83        | 1.7%  | 2  | 4.9%  | 253       | 5.0%  | 1   | 2.4%  | 141       | 2.8%  |
| 3 = Adequately   | 5   | 12.2% | 771       | 15.3% | 7  | 17.1% | 1161      | 23.0% | 5   | 12.2% | 845       | 16.8% |
| 4 = Well         | 12  | 29.3% | 1749      | 34.8% | 14   | 34.1% | 1699      | 33.7% | 13  | 31.7% | 1651      | 32.8% |
| 5 = Very well    | 23  | 56.1% | 2403      | 47.8% | 18   | 43.9% | 1868      | 37.1% | 22  | 53.7% | 2364      | 47.0% |
| <b>Mean : SD</b> | 4.39  | 0.80  | 4.28      | 0.81  | 4.17   | 0.89  | 4.01      | 0.95  | 4.37  | 0.80  | 4.23      | 0.87  |

### 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 |       |
|                  | 41                                 | 87.2% | 5050      | 92.2% | 41              | 87.2% | 5047      | 92.0% | 41          | 87.2% | 5037      | 92.0% |
| 1 = Not at all   | 0                                  | 0.0%  | 11        | 0.2%  | 0               | 0.0%  | 26        | 0.5%  | 3           | 7.3%  | 55        | 1.1%  |
| 2 = Poorly       | 0                                  | 0.0%  | 82        | 1.6%  | 2               | 4.9%  | 132       | 2.6%  | 1           | 2.4%  | 228       | 4.5%  |
| 3 = Adequately   | 3                                  | 7.3%  | 620       | 12.3% | 3               | 7.3%  | 802       | 15.9% | 11          | 26.8% | 1094      | 21.7% |
| 4 = Well         | 14                                 | 34.1% | 1683      | 33.3% | 17              | 41.5% | 1651      | 32.7% | 18          | 43.9% | 1730      | 34.3% |
| 5 = Very well    | 24                                 | 58.5% | 2654      | 52.6% | 19              | 46.3% | 2436      | 48.3% | 8           | 19.5% | 1930      | 38.3% |
| <b>Mean : SD</b> | 4.51                               | 0.64  | 4.36      | 0.78  | 4.29            | 0.81  | 4.26      | 0.85  | 3.66        | 1.06  | 4.04      | 0.94  |

|                  | 23. History/Social Studies |       |           |       | 24. Creative/Fine arts |       |           |       | 25. Physical Education/Health |       |           |       |
|------------------|----------------------------|-------|-----------|-------|------------------------|-------|-----------|-------|-------------------------------|-------|-----------|-------|
|                  | Program                    |       | Statewide |       | Program                |       | Statewide |       | Program                       |       | Statewide |       |
|                  | 41                         | 87.2% | 5026      | 91.8% | 41                     | 87.2% | 5006      | 91.4% | 41                            | 87.2% | 4979      | 90.9% |
| 1 = Not at all   | 1                          | 2.4%  | 68        | 1.4%  | 7                      | 17.1% | 175       | 3.5%  | 4                             | 9.8%  | 233       | 4.7%  |
| 2 = Poorly       | 3                          | 7.3%  | 229       | 4.6%  | 3                      | 7.3%  | 414       | 8.3%  | 4                             | 9.8%  | 454       | 9.1%  |
| 3 = Adequately   | 10                         | 24.4% | 1149      | 22.9% | 14                     | 34.1% | 1367      | 27.3% | 17                            | 41.5% | 1446      | 29.0% |
| 4 = Well         | 23                         | 56.1% | 1747      | 34.8% | 17                     | 41.5% | 1579      | 31.5% | 14                            | 34.1% | 1451      | 29.1% |
| 5 = Very well    | 4                          | 9.8%  | 1833      | 36.5% | 0                      | 0.0%  | 1471      | 29.4% | 2                             | 4.9%  | 1395      | 28.0% |
| <b>Mean : SD</b> | 3.63                       | 0.86  | 4.00      | 0.95  | 3.00                   | 1.10  | 3.75      | 1.07  | 3.15                          | 1.01  | 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   | 39      | 83.0%      | 5090      | 93.0%      |
| Teaching fellow or intern in a program where I served as teacher of record while taking courses for my credential | 37      | 78.7%      | 3830      | 69.9%      |
| Teaching on an emergency credential [PIP/ STP] while taking courses for my credential                             | 2       | 4.3%       | 1139      | 20.8%      |
| Teaching on an emergency credential [PIP/ STP] while taking courses for my credential                             | 1       | 2.1%       | 356       | 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 | 1       | 2.6%       | 172       | 3.4%       |
| 2 = Once per month           | 0       | 0.0%       | 473       | 9.4%       |
| 3 = Twice per month          | 12      | 30.8%      | 1051      | 20.8%      |
| 4 = Once per week            | 15      | 38.5%      | 1762      | 34.9%      |
| 5 = 2-3 times per week       | 8       | 20.5%      | 1238      | 24.5%      |
| 6 = Daily                    | 3       | 7.7%       | 357       | 7.1%       |
| <b>Mean : SD</b>             | 3.97    | 1.04       | 3.89      | 1.19       |

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      | 0       | 0.0%       | 117       | 2.3%       |
| 2 = 3-5 times          | 2       | 5.1%       | 878       | 17.4%      |
| 3 = 6-10 times         | 26      | 66.7%      | 1968      | 39.0%      |
| 4 = 11-15 times        | 2       | 5.1%       | 1016      | 20.2%      |
| 5 = 16-20 times        | 7       | 17.9%      | 575       | 11.4%      |
| 6 = More than 20 times | 2       | 5.1%       | 486       | 9.6%       |
| <b>Mean : SD</b>       | 3.51    | 1.02       | 3.50      | 1.24       |

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 | 0       | 0.0%       | 1553      | 30.8%      |
| 2 = Disagree          | 1       | 2.6%       | 1053      | 20.9%      |
| 3 = Neutral           | 1       | 2.6%       | 251       | 5.0%       |
| 4 = Agree             | 12      | 30.8%      | 844       | 16.7%      |
| 5 = Strongly Agree    | 25      | 64.1%      | 1346      | 26.7%      |
| <b>Mean : SD</b>      | 4.56    | 0.68       | 2.88      | 1.63       |

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               | 32      | 68.1%      | 4161      | 76.0%      |
| Was an excellent educator and a valuable role model                             | 36      | 76.6%      | 4226      | 77.2%      |
| Modeled effective practices   | 35      | 74.5%      | 4219      | 77.0%      |
| Helped me plan and organize curriculum materials                                | 35      | 74.5%      | 3971      | 72.5%      |
| Offered useful strategies and advice about my teaching                          | 33      | 70.2%      | 4450      | 81.3%      |
| Helped me reflect on my practice  | 32      | 68.1%      | 4119      | 75.2%      |
| Helped me to solve teaching problems  | 32      | 68.1%      | 4088      | 74.7%      |
| Was knowledgeable about and able to provide support for field-based assignments | 34      | 72.3%      | 4056      | 74.1%      |

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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 |       |
|--|---------|-------|-----------|-------|
|  | 39      | 83.0% | 4385      | 80.1% |
| 1 = Less than 100 hours  | 0       | 0.0%  | 80        | 2.0%  |
| 2 = 100 - 299 hours  | 2       | 5.1%  | 364       | 9.3%  |
| 3 = 300 - 599 hours  | 6       | 15.4% | 1103      | 28.1% |
| 4 = 600 - 799 hours  | 18      | 46.2% | 1321      | 33.7% |
| 5 = 800 hours or more  | 13      | 33.3% | 1057      | 26.9% |
| This question does not apply to me because I did not do any student teaching. ** | 0       | -     | 460       | -     |
| <b>Mean : SD</b>   | 4.08    | 0.84  | 3.74      | 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 |       |
|--|---------|-------|-----------|-------|
|  | 39      | 83.0% | 2721      | 49.7% |
| 1 = Less than 100 hours                      | 0       | 0.0%  | 26        | 2.1%  |
| 2 = 100 - 299 hours                          | 0       | 0.0%  | 87        | 7.0%  |
| 3 = 300 - 599 hours                          | 1       | 25.0% | 191       | 15.3% |
| 4 = 600 - 799 hours                          | 3       | 75.0% | 145       | 11.6% |
| 5 = 800 hours or more                        | 0       | 0.0%  | 796       | 63.9% |
| Does not apply/I was not in an internship ** | 35      | -     | 1476      | -     |
| <b>Mean : SD</b>                             | 3.75    | 0.50  | 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 |       |
|--|---------|-------|-----------|-------|
|  | 39      | 83.0% | 2707      | 49.4% |
| 1 = Once or twice                            | 0       | 0.0%  | 98        | 8.2%  |
| 2 = 3-5 times                                | 1       | 25.0% | 208       | 17.4% |
| 3 = 6-10 times                               | 1       | 25.0% | 280       | 23.4% |
| 4 = 11-15 times                              | 0       | 0.0%  | 198       | 16.6% |
| 5 = 16-20 times                              | 1       | 25.0% | 139       | 11.6% |
| 6 = More than 20 times                       | 1       | 25.0% | 273       | 22.8% |
| Does not apply/I was not in an internship ** | 35      | -     | 1511      | -     |
| <b>Mean : SD</b>                             | 4.00    | 1.83  | 3.74      | 1.62  |

### 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 |       |
|                                    | 39                                     | 83.0% | 4891      | 89.3% | 39   | 83.0% | 4891      | 89.3% | 39  | 83.0% | 4879      | 89.1% | 39   | 83.0% | 4858      | 88.7% |
| 1 = None                           | 1                                      | 2.6%  | 107       | 2.2%  | 0  | 0.0%  | 26        | 0.5%  | 0   | 0.0%  | 40        | 0.8%  | 0  | 0.0%  | 193       | 4.0%  |
| 2 = Touched on it Briefly          | 1                                      | 2.6%  | 513       | 10.5% | 2  | 5.1%  | 246       | 5.0%  | 2   | 5.1%  | 271       | 5.6%  | 6  | 15.4% | 609       | 12.5% |
| 3 = Spent Time Discussing or Doing | 8                                      | 20.5% | 1089      | 22.3% | 5  | 12.8% | 909       | 18.6% | 2   | 5.1%  | 927       | 19.0% | 9  | 23.1% | 1158      | 23.8% |
| 4 = Explored in Some Depth         | 14                                     | 35.9% | 1797      | 36.7% | 11   | 28.2% | 1737      | 35.5% | 14  | 35.9% | 1761      | 36.1% | 13   | 33.3% | 1552      | 31.9% |
| 5 = Extensive Opportunity          | 15                                     | 38.5% | 1385      | 28.3% | 21   | 53.8% | 1973      | 40.3% | 21  | 53.8% | 1880      | 38.5% | 11   | 28.2% | 1346      | 27.7% |
| <b>Mean : SD</b>                   | 4.05                                   | 0.97  | 3.79      | 1.04  | 4.31   | 0.89  | 4.10      | 0.91  | 4.38  | 0.81  | 4.06      | 0.93  | 3.74   | 1.04  | 3.67      | 1.12  |

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

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4877      | 89.1% |
| 1 = None                           | 0       | 0.0%  | 36        | 0.7%  |
| 2 = Touched on it Briefly          | 2       | 5.1%  | 267       | 5.5%  |
| 3 = Spent Time Discussing or Doing | 5       | 12.8% | 900       | 18.5% |
| 4 = Explored in Some Depth         | 11      | 28.2% | 1681      | 34.5% |
| 5 = Extensive Opportunity          | 21      | 53.8% | 1993      | 40.9% |
| <b>Mean : SD</b>                   | 4.31    | 0.89  | 4.09      | 0.93  |

f) Learn how to activate students' prior knowledge

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4882      | 89.2% |
| 1 = None                           | 0       | 0.0%  | 13        | 0.3%  |
| 2 = Touched on it Briefly          | 0       | 0.0%  | 103       | 2.1%  |
| 3 = Spent Time Discussing or Doing | 3       | 7.7%  | 652       | 13.4% |
| 4 = Explored in Some Depth         | 15      | 38.5% | 1486      | 30.4% |
| 5 = Extensive Opportunity          | 21      | 53.8% | 2628      | 53.8% |
| <b>Mean : SD</b>                   | 4.46    | 0.64  | 4.35      | 0.81  |

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

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4885      | 89.2% |
| 1 = None                           | 0       | 0.0%  | 58        | 1.2%  |
| 2 = Touched on it Briefly          | 0       | 0.0%  | 200       | 4.1%  |
| 3 = Spent Time Discussing or Doing | 2       | 5.1%  | 746       | 15.3% |
| 4 = Explored in Some Depth         | 12      | 30.8% | 1581      | 32.4% |
| 5 = Extensive Opportunity          | 25      | 64.1% | 2300      | 47.1% |
| <b>Mean : SD</b>                   | 4.59    | 0.59  | 4.20      | 0.92  |

h) Plan and teach a guided reading lesson

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4883      | 89.2% |
| 1 = None                           | 0       | 0.0%  | 79        | 1.6%  |
| 2 = Touched on it Briefly          | 0       | 0.0%  | 231       | 4.7%  |
| 3 = Spent Time Discussing or Doing | 3       | 7.7%  | 752       | 15.4% |
| 4 = Explored in Some Depth         | 7       | 17.9% | 1480      | 30.3% |
| 5 = Extensive Opportunity          | 29      | 74.4% | 2341      | 47.9% |
| <b>Mean : SD</b>                   | 4.67    | 0.62  | 4.18      | 0.97  |

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

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4885      | 89.2% |
| 1 = None                           | 0       | 0.0%  | 61        | 1.2%  |
| 2 = Touched on it Briefly          | 1       | 2.6%  | 282       | 5.8%  |
| 3 = Spent Time Discussing or Doing | 2       | 5.1%  | 893       | 18.3% |
| 4 = Explored in Some Depth         | 8       | 20.5% | 1617      | 33.1% |
| 5 = Extensive Opportunity          | 28      | 71.8% | 2032      | 41.6% |
| <b>Mean : SD</b>                   | 4.62    | 0.71  | 4.08      | 0.97  |

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

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4883      | 89.2% |
| 1 = None                           | 0       | 0.0%  | 33        | 0.7%  |
| 2 = Touched on it Briefly          | 1       | 2.6%  | 205       | 4.2%  |
| 3 = Spent Time Discussing or Doing | 4       | 10.3% | 802       | 16.4% |
| 4 = Explored in Some Depth         | 12      | 30.8% | 1658      | 34.0% |
| 5 = Extensive Opportunity          | 22      | 56.4% | 2185      | 44.7% |
| <b>Mean : SD</b>                   | 4.41    | 0.79  | 4.18      | 0.90  |

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

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4877      | 89.1% |
| 1 = None                           | 0       | 0.0%  | 39        | 0.8%  |
| 2 = Touched on it Briefly          | 1       | 2.6%  | 185       | 3.8%  |
| 3 = Spent Time Discussing or Doing | 2       | 5.1%  | 737       | 15.1% |
| 4 = Explored in Some Depth         | 13      | 33.3% | 1501      | 30.8% |
| 5 = Extensive Opportunity          | 23      | 59.0% | 2415      | 49.5% |
| <b>Mean : SD</b>                   | 4.49    | 0.72  | 4.24      | 0.90  |

l) Study state standards for reading/language arts

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4881      | 89.1% |
| 1 = None                           | 0       | 0.0%  | 33        | 0.7%  |
| 2 = Touched on it Briefly          | 1       | 2.6%  | 175       | 3.6%  |
| 3 = Spent Time Discussing or Doing | 5       | 12.8% | 692       | 14.2% |
| 4 = Explored in Some Depth         | 11      | 28.2% | 1546      | 31.7% |
| 5 = Extensive Opportunity          | 22      | 56.4% | 2435      | 49.9% |
| <b>Mean : SD</b>                   | 4.38    | 0.81  | 4.27      | 0.88  |

m) Study, critique or adapt reading curriculum materials

|                                    | Program |       | Statewide |       |
|------------------------------------|---------|-------|-----------|-------|
|                                    | 39      | 83.0% | 4873      | 89.0% |
| 1 = None                           | 0       | 0.0%  | 103       | 2.1%  |
| 2 = Touched on it Briefly          | 2       | 5.1%  | 329       | 6.8%  |
| 3 = Spent Time Discussing or Doing | 3       | 7.7%  | 903       | 18.5% |
| 4 = Explored in Some Depth         | 17      | 43.6% | 1619      | 33.2% |
| 5 = Extensive Opportunity          | 17      | 43.6% | 1919      | 39.4% |
| <b>Mean : SD</b>                   | 4.26    | 0.82  | 4.01      | 1.02  |

# Preliminary Multiple Subject Credential Program Completer Survey - 2018

## CHAPMAN UNIVERSITY

### 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

|                                    | a)      |       |           |       | b)      |       |           |       | c)      |       |           |       | d)      |       |           |       |
|------------------------------------|---------|-------|-----------|-------|---------|-------|-----------|-------|---------|-------|-----------|-------|---------|-------|-----------|-------|
|                                    | Program |       | Statewide |       | Program |       | Statewide |       | Program |       | Statewide |       | Program |       | Statewide |       |
|                                    | 39      | 83.0% | 4858      | 88.7% | 39      | 83.0% | 4818      | 88.0% | 39      | 83.0% | 4856      | 88.7% | 39      | 83.0% | 4858      | 88.7% |
| 1 = None                           | 1       | 2.6%  | 321       | 6.6%  | 4       | 10.3% | 335       | 7.0%  | 1       | 2.6%  | 211       | 4.3%  | 1       | 2.6%  | 234       | 4.8%  |
| 2 = Touched on it Briefly          | 4       | 10.3% | 587       | 12.1% | 3       | 7.7%  | 635       | 13.2% | 3       | 7.7%  | 459       | 9.5%  | 5       | 12.8% | 495       | 10.2% |
| 3 = Spent Time Discussing or Doing | 9       | 23.1% | 1042      | 21.4% | 7       | 17.9% | 1009      | 20.9% | 8       | 20.5% | 945       | 19.5% | 5       | 12.8% | 1011      | 20.8% |
| 4 = Explored in Some Depth         | 14      | 35.9% | 1443      | 29.7% | 14      | 35.9% | 1329      | 27.6% | 9       | 23.1% | 1459      | 30.0% | 12      | 30.8% | 1540      | 31.7% |
| 5 = Extensive Opportunity          | 11      | 28.2% | 1465      | 30.2% | 11      | 28.2% | 1510      | 31.3% | 18      | 46.2% | 1782      | 36.7% | 16      | 41.0% | 1578      | 32.5% |
| <b>Mean : SD</b>                   | 3.77    | 1.06  | 3.65      | 1.21  | 3.64    | 1.27  | 3.63      | 1.24  | 4.03    | 1.11  | 3.85      | 1.14  | 3.95    | 1.15  | 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

|                                    | e)      |       |           |       | f)      |       |           |       | g)      |       |           |       |
|------------------------------------|---------|-------|-----------|-------|---------|-------|-----------|-------|---------|-------|-----------|-------|
|                                    | Program |       | Statewide |       | Program |       | Statewide |       | Program |       | Statewide |       |
|                                    | 39      | 83.0% | 4864      | 88.8% | 39      | 83.0% | 4872      | 89.0% | 39      | 83.0% | 4869      | 88.9% |
| 1 = None                           | 3       | 7.7%  | 160       | 3.3%  | 1       | 2.6%  | 128       | 2.6%  | 1       | 2.6%  | 91        | 1.9%  |
| 2 = Touched on it Briefly          | 2       | 5.1%  | 416       | 8.6%  | 2       | 5.1%  | 377       | 7.7%  | 3       | 7.7%  | 375       | 7.7%  |
| 3 = Spent Time Discussing or Doing | 4       | 10.3% | 1009      | 20.7% | 8       | 20.5% | 913       | 18.7% | 5       | 12.8% | 883       | 18.1% |
| 4 = Explored in Some Depth         | 11      | 28.2% | 1487      | 30.6% | 9       | 23.1% | 1462      | 30.0% | 12      | 30.8% | 1480      | 30.4% |
| 5 = Extensive Opportunity          | 19      | 48.7% | 1792      | 36.8% | 19      | 48.7% | 1992      | 40.9% | 18      | 46.2% | 2040      | 41.9% |
| <b>Mean : SD</b>                   | 4.05    | 1.23  | 3.89      | 1.10  | 4.10    | 1.07  | 3.99      | 1.07  | 4.10    | 1.07  | 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

|                                    | h)      |       |           |       | i)      |       |           |       | j)      |       |           |       |
|------------------------------------|---------|-------|-----------|-------|---------|-------|-----------|-------|---------|-------|-----------|-------|
|                                    | Program |       | Statewide |       | Program |       | Statewide |       | Program |       | Statewide |       |
|                                    | 39      | 83.0% | 4861      | 88.8% | 39      | 83.0% | 4869      | 88.9% | 39      | 83.0% | 4845      | 88.5% |
| 1 = None                           | 0       | 0.0%  | 91        | 1.9%  | 0       | 0.0%  | 79        | 1.6%  | 1       | 2.6%  | 341       | 7.0%  |
| 2 = Touched on it Briefly          | 0       | 0.0%  | 262       | 5.4%  | 2       | 5.1%  | 307       | 6.3%  | 4       | 10.3% | 545       | 11.2% |
| 3 = Spent Time Discussing or Doing | 5       | 12.8% | 781       | 16.1% | 5       | 12.8% | 796       | 16.3% | 8       | 20.5% | 885       | 18.3% |
| 4 = Explored in Some Depth         | 16      | 41.0% | 1406      | 28.9% | 11      | 28.2% | 1511      | 31.0% | 7       | 17.9% | 1324      | 27.3% |
| 5 = Extensive Opportunity          | 18      | 46.2% | 2321      | 47.7% | 21      | 53.8% | 2176      | 44.7% | 19      | 48.7% | 1750      | 36.1% |
| <b>Mean : SD</b>                   | 4.33    | 0.70  | 4.15      | 1.00  | 4.31    | 0.89  | 4.11      | 1.00  | 4.00    | 1.17  | 3.74      | 1.25  |

# Preliminary Multiple Subject Credential Program Completer Survey - 2018

## CHAPMAN UNIVERSITY

### General

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

|                          | Program     |             | Statewide   |             |
|--------------------------|-------------|-------------|-------------|-------------|
|                          |             |             |             |             |
|                          | 39          | 83.0%       | 4814        | 87.9%       |
| 1 = Not at all effective | 0           | 0.0%        | 37          | 0.8%        |
| 2 = Somewhat effective   | 5           | 12.8%       | 427         | 8.9%        |
| 3 = Effective            | 13          | 33.3%       | 1719        | 35.7%       |
| 4 = Very effective       | 21          | 53.8%       | 2631        | 54.7%       |
| <b>Mean : SD</b>         | <b>3.41</b> | <b>0.72</b> | <b>3.44</b> | <b>0.69</b> |

38. What is your race? Mark all that apply

|                                  | Program |       | Statewide |       |
|----------------------------------|---------|-------|-----------|-------|
|                                  |         |       |           |       |
|                                  | 38      | 80.9% | 4148      | 75.7% |
| American Indian or Alaska Native | *       |       | 179       | 3.3%  |
| Chinese                          | *       |       | 151       | 2.8%  |
| Japanese                         | *       |       | 88        | 1.6%  |
| Korean                           | *       |       | 84        | 1.5%  |
| Vietnamese                       | *       |       | 52        | 0.9%  |
| Asian Indian                     | *       |       | 46        | 0.8%  |
| Laotian                          | *       |       | 6         | 0.1%  |
| Cambodian                        | *       |       | 4         | 0.1%  |
| Filipino                         | *       |       | 163       | 3.0%  |
| Hmong                            | *       |       | 24        | 0.4%  |
| Other Asian                      | *       |       | 50        | 0.9%  |
| Black or African American        | *       |       | 177       | 3.2%  |
| Hawaiian                         | *       |       | 16        | 0.3%  |
| Guamanian                        | *       |       | 6         | 0.1%  |
| Samoan                           | *       |       | 7         | 0.1%  |
| Tahitian                         | *       |       | 1         | 0.0%  |
| Other Pacific Islander           | *       |       | 31        | 0.6%  |
| White                            | 29      | 61.7% | 3479      | 63.5% |

### 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 |       |
|----------------------------|---------|-------|-----------|-------|
|                            |         |       |           |       |
|                            | 38      | 80.9% | 4840      | 88.4% |
| No, not Hispanic or Latino | *       |       | 3365      | 69.5% |
| Yes, Hispanic or Latino    | *       |       | 1475      | 30.5% |

39. What is your gender?

|                  | Program |       | Statewide |       |
|------------------|---------|-------|-----------|-------|
|                  |         |       |           |       |
|                  | 39      | 83.0% | 4852      | 88.6% |
| Female           | 36      | 92.3% | 4190      | 86.4% |
| Male             | *       |       | 595       | 12.3% |
| Decline to state | *       |       | 67        | 1.4%  |

|                   | Number of Program Completers Asked to Participate in Survey | # and % of Respondents |
|-------------------|---|------------------------|
| <b>Program:</b>   | 48  | 47 97.9 %              |
| <b>Statewide:</b> | 5630  | 5476 97.3 %            |

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