# 2017-2018 UNDERGRADUATE EXIT SURVEY RESULTS

# SUMMARY REPORT

Prepared by the Undergraduate Assessment Committee

Summary: This report highlights Calvin Undergraduate Education Program's (CEP) exit survey results for the 2017-2018 academic year. These results promote continual evaluation and improvement of the program. Candidates respond to questions on a scale ranging from 1 (strongly disagree) – 6 (strongly agree). The criteria for success set by the CEP is: a minimum of 85% of respondents will "Somewhat Agree," (4) "Agree," (5) or "Strongly Agree" (6) on each survey item.

Based upon all candidate responses for the 2017-2018 academic year, the CEP met the criteria for success on 26 out of 30 total survey items. Breaking down the results by program reveals that in the Elementary Program, 28 out of 30 total survey items met the criteria for success and in the Secondary & K-12 Programs, 24 out of 29 total survey items met the criteria for success (See Table 1).

The first two CEP survey questions that fell below the criteria for success (based on the combined results of all candidate responses) were preparing candidates in the areas of teaching students with a range of cognitive and physical abilities and managing student behavior. The second two survey questions were related specifically to the use of large and small group seminars in student teaching (See Table 1).

The five areas of greatest program growth between 2016-2017 and 2017-2018 were preparing candidates in the areas of: using technology, managing student behavior, creating assessments, teaching students from a variety of backgrounds, and developing skills to become a life-long learner (See Table 2).

Related Note: As these findings are used to support improvement of the CEP, it is relevant to note that the CEP is currently reviewing and revising all program assessment measures in light of the CAEP Accreditation Standards. The Exit Survey is one of the measures in the process of review and revision. Further information about this process will be communicated with the CEP by the Undergraduate Assessment Committee in the upcoming months.

## Table 1: Overview of Exit Survey Responses

The following table is an overview of candidates' responses on all undergraduate exit survey questions, with results separated by elementary, secondary, and then both groups of candidates combined. The Calvin Education Program set a criteria for success at the following: A minimum of 85% of respondents will select "Somewhat Agree," (4) "Agree," (5) or "Strongly Agree" (6) on each survey item. Items falling below the criteria are noted in bold.

| | **Elementary (n=46)** | **Secondary & K-12 Music, Art, PE (n=48)** | **Combined Elem + Sec (n=94)** |
|---|---|---|---|
| 1. I am prepared to teach my major subject area(s) at all levels of my certification. | 97.83% | 97.92% | 97.87% |
| 2. I am prepared to teach my minor subject area(s) at all levels of my certification. | 96.77% | **70.47%** | 90.00% |
| 3b. ELEMENTARY candidates only: I am prepared to teach all subjects in the elementary curriculum. | 93.33% | N/A | N/A |
| 4. Calvin College has provided me with the skills needed to support life-long learning. | 100.00% | 97.92% | 98.94% |
| 5. The Calvin Teacher Education Program has helped me understand students and their needs. | 100.00% | 93.75% | 96.81% |
| 6. The Calvin Teacher Education Program has prepared me to teach students from a variety of economic, racial, and cultural backgrounds. | 97.83% | 91.67% | 94.68% |
| 7. The Calvin Teacher Education Program has prepared me to teach students with a wide range of cognitive (e.g., impaired, typical, & gifted) and physical abilities (e.g., impaired vs. unimpaired). | 86.96% | **75.00%** | **80.85%** |
| 10. The Calvin Teacher Education Program has prepared me to create effective, interesting, and relevant instruction. | 100.00% | 97.92% | 98.94% |
| 11. The Calvin Teacher Education Program has prepared me to create effective and meaningful assessments. | 100.00% | 95.83% | 97.87% |
| 12. Calvin has helped me develop the skills within my subject (e.g., drawing, writing, scientific inquiry, technical skills, athletic abilities, singing, etc.) to be an effective teacher. | 91.30% | 93.75% | 92.55% |
| 13. Calvin has helped me develop effective pedagogical strategies within the content areas that I will be certified to teach. | 100.00% | 95.83% | 97.87% |
| 14. The Calvin Teacher Education Program prepared me to manage student behavior effectively and appropriately. | 89.13% | **72.92%** | **80.85%** |
| 15. The Calvin Teacher Education Program has helped me understand what professional behaviors and dispositions are necessary for a mature, effective, and dedicated teacher. | 100.00% | 100.00% | 100.00% |
| 16. Calvin has helped me develop a Christian perspective on teaching and learning. | 97.83% | 95.83% | 96.81% |

| | Elementary (n=46) | Secondary & K-12 Music, Art, PE (n=48) | Combined Elem + Sec (n=94) |
|---|---|---|---|
| 17. Calvin has helped me develop an ethical vision for a just educational system. | 100.00% | 97.92% | 98.94% |
| 18. The Calvin Teacher Education Program has prepared me to use technology to enhance student learning. | 93.48% | 89.58% | 91.49% |
| 23. My mentor teacher provided an appropriate amount of feedback during the internship semester. | 93.48% | 93.75% | 93.62% |
| 24. My mentor teacher modeled teaching practices similar to those presented throughout Calvin's Teacher Education Program. | 97.83% | 89.58% | 93.62% |
| 25. My mentor teacher provided me with an appropriate amount of teaching time during the internship semester. | 100.00% | 97.92% | 98.94% |
| 37. Overall, I was satisfied with my student teaching internship experience. | 97.83% | 97.92% | 97.87% |
| 38. Overall, I was satisfied with Calvin's Education Program. | 93.48% | 89.58% | 91.49% |
| 30. My Student Teaching Supervisor provided regular, constructive feedback based on observations of my teaching. | 95.56% | 91.67% | 93.55% |
| 31. My Student Teaching Supervisor was familiar with state and national standards and referred to these standards in our observation conferences and/or in seminars. | 93.02% | 87.50% | 90.11% |
| 32. My Student Teaching Supervisor was familiar with characteristics unique to my assigned placement and worked to support me appropriately. | 93.33% | 91.67% | 92.47% |
| 33. My Student Teaching Supervisor was familiar with Calvin's Teacher Education Program expectations and policies. | 97.73% | 97.92% | 97.83% |
| 34. My Student Teaching Supervisor communicated appropriately with my mentor teacher and me. | 95.56% | 91.67% | 93.55% |
| 35. The Large Group Seminars helped me to consider broad educational topics and issues. | **77.78%** | **75.00%** | **76.34%** |
| 36. The Small Group Seminars supported my work and thinking in the classroom. | **82.22%** | **83.33%** | **82.80%** |
| 22. Student support services were accessible and helpful (Curriculum Collection, computer labs, Financial Aid, Hekman Library, Rhetoric Center, Audio-Visual, Career Development, Broene Counseling Center, Service-Learning Center, Academic Services and tutoring, and academic advising). | 95.65% | 89.58% | 92.55% |
| 21. Calvin College classrooms, equipment, and supplies were appropriate and accessible. | 97.83% | 93.75% | 95.74% |

## Table 2: Where did the CEP see the most improvement in 2017-2018?

The following table includes the 5 undergraduate exit survey questions with the strongest growth between candidates' responses in the 2016-2017 and 2017-2018 program years (combined elementary + secondary). The Calvin Education Program set a criterion for success at the following: A minimum of 85% of respondents will select "Somewhat Agree," (4) "Agree," (5) or "Strongly Agree" (6) on each survey item. Items falling below the criteria are noted in bold. An asterisk denotes a statistically significant difference ($p<.05$).

| | **Combined Elem + Sec 2016-2017 (n=77)** | **Combined Elem + Sec 2017-2018 (n=94)** |
|---|---|---|
| 4. Calvin College has provided me with the skills needed to support life-long learning. | 96.10% | 98.94% |
| 6. The Calvin Teacher Education Program has prepared me to teach students from a variety of economic, racial, and cultural backgrounds. | 89.60% | 94.68% |
| 11. The Calvin Teacher Education Program has prepared me to create effective and meaningful assessments. | 93.50% | 97.87% |
| 14. The Calvin Teacher Education Program prepared me to manage student behavior effectively and appropriately. | 62.33% | **80.85%*** |
| 18. The Calvin Teacher Education Program has prepared me to use technology to enhance student learning. | 84.40% | 91.49% |

Note: Non-parametric measures were required for statistical analysis.

## Table 3: Where did the CEP see declines in 2017-2018?

The following table includes the 5 undergraduate exit survey questions with the greatest decline between candidates' responses in the 2016-2017 and 2017-2018 program years (combined elementary + secondary). The Calvin Education Program set a criterion for success at the following: A minimum of 85% of respondents will select "Somewhat Agree," (4) "Agree," (5) or "Strongly Agree" (6) on each survey item. Items falling below the criteria are noted in bold. None of the declines presented in this table were statistically significant ($p<.05$).

| | **Combined Elem + Sec 2016-2017 (n=77)** | **Combined Elem + Sec 2017-2018 (n=94)** |
|---|---|---|
| 7. The Calvin Teacher Education Program has prepared me to teach students with a wide range of cognitive (e.g., impaired, typical, & gifted) and physical abilities (e.g., impaired vs. unimpaired). | 89.60% | **80.85%** |
| 12. Calvin has helped me develop the skills within my subject (e.g., drawing, writing, scientific inquiry, technical skills, athletic abilities, singing, etc.) to be an effective teacher. | 96.10% | 92.55% |
| 30. My Student Teaching Supervisor provided regular, constructive feedback based on observations of my teaching. | 98.70% | 93.55% |
| 31. My Student Teaching Supervisor was familiar with state and national standards and referred to these standards in our observation conferences and/or in seminars. | 97.40% | 90.11% |
| 35. The Large Group Seminars helped me to consider broad educational topics and issues. | **80.30%** | **76.34%** |

Note: Non-parametric measures were required for statistical analysis.

# DETAILED APPENDICES

## APPENDIX A: Elementary Program Responses - Additional Descriptive Statistics

**Criteria for Success:** At least 85% of respondents will select "Somewhat Agree," (4) "Agree," (5) or "Strongly Agree" (6) on each survey item.

**All Items Sorted by % Agree, (n=46 candidates)**

| | MEAN | MEDIAN | MODE | SD | RANGE (min, max) | | | % Somewhat Agree/ Agree |
|---|---|---|---|---|---|---|---|---|
| 4. Calvin College has provided me with the skills needed to support life-long learning. | 5.28 | 5 | 5 | 0.66 | 4 | 6 | | 100.00% |
| 5. The Calvin Teacher Education Program has helped me understand students and their needs. | 5.46 | 5.5 | 6 | 0.59 | 4 | 6 | | 100.00% |
| 10. The Calvin Teacher Education Program has prepared me to create effective, interesting, and relevant instruction. | 5.33 | 5 | 5 | 0.63 | 4 | 6 | | 100.00% |
| 11. The Calvin Teacher Education Program has prepared me to create effective and meaningful assessments. | 5.04 | 5 | 5 | 0.76 | 4 | 6 | | 100.00% |
| 13. Calvin has helped me develop effective pedagogical strategies within the content areas that I will be certified to teach. | 5.28 | 5 | 5 | 0.66 | 4 | 6 | | 100.00% |
| 15. The Calvin Teacher Education Program has helped me understand what professional behaviors and dispositions are necessary for a mature, effective, and dedicated teacher. | 5.52 | 6 | 6 | 0.51 | 5 | 6 | | 100.00% |
| 17. Calvin has helped me develop an ethical vision for a just educational system. | 5.39 | 5.5 | 6 | 0.68 | 4 | 6 | | 100.00% |
| 25. My mentor teacher provided me with an appropriate amount of teaching time during the internship semester. | 5.72 | 6 | 6 | 0.62 | 4 | 6 | | 100.00% |

| | MEAN | MEDIAN | MODE | SD | RANGE (min, max) | | | % Somewhat Agree/ Agree |
|---|---|---|---|---|---|---|---|---|
| 1. I am prepared to teach my major subject area(s) at all levels of my certification. | 5.28 | 5 | 5 | 0.62 | 3 | 6 | | 97.83% |
| 16. Calvin has helped me develop a Christian perspective on teaching and learning. | 5.43 | 6 | 6 | 0.69 | 3 | 6 | | 97.83% |
| 37. Overall, I was satisfied with my student teaching internship experience. | 5.43 | 6 | 6 | 0.93 | 1 | 6 | | 97.83% |
| 21. Calvin College classrooms, equipment, and supplies were appropriate and accessible. | 5.13 | 5 | 5 | 0.86 | 2 | 6 | | 97.83% |
| 6. The Calvin Teacher Education Program has prepared me to teach students from a variety of economic, racial, and cultural backgrounds. | 5.20 | 5 | 5 | 0.62 | 3 | 6 | | 97.83% |
| 24. My mentor teacher modeled teaching practices similar to those presented throughout Calvin's Teacher Education Program. | 5.30 | 6 | 6 | 0.84 | 3 | 6 | | 97.83% |
| 33. My Student Teaching Supervisor was familiar with Calvin's Teacher Education Program expectations and policies. | 5.55 | 6 | 6 | 0.73 | 3 | 6 | | 97.73% |
| 2. I am prepared to teach my minor subject area(s) at all levels of my certification. | 5.23 | 5 | 5 | 0.99 | 1 | 6 | | 96.77% |
| 22. Student support services were accessible and helpful (Curriculum Collection, computer labs, Financial Aid, Hekman Library, Rhetoric Center, Audio-Visual, Career Development, Broene Counseling Center, Service-Learning Center, Academic Services and tutoring, and academic advising). | 5.13 | 5 | 6 | 1.11 | 1 | 6 | | 95.65% |
| 30. My Student Teaching Supervisor provided regular, constructive feedback based on observations of my teaching. | 5.40 | 6 | 6 | 0.89 | 2 | 6 | | 95.56% |
| 34. My Student Teaching Supervisor communicated appropriately with my mentor teacher and me. | 5.51 | 6 | 6 | 0.84 | 3 | 6 | | 95.56% |

| | MEAN | MEDIAN | MODE | SD | RANGE (min, max) | | | % Somewhat Agree/ Agree |
|---|---|---|---|---|---|---|---|---|
| 23. My mentor teacher provided an appropriate amount of feedback during the internship semester. | 5.39 | 6 | 6 | 0.98 | 2 | 6 | | 93.48% |
| 18. The Calvin Teacher Education Program has prepared me to use technology to enhance student learning. | 4.89 | 5 | 5 | 0.90 | 2 | 6 | | 93.48% |
| 38. Overall, I was satisfied with Calvin's Education Program. | 5.22 | 5 | 6 | 0.96 | 2 | 6 | | 93.48% |
| 3b. ELEMENTARY candidates only: I am prepared to teach all subjects in the elementary curriculum. | 4.80 | 5 | 5 | 0.92 | 2 | 6 | | 93.33% |
| 32. My Student Teaching Supervisor was familiar with characteristics unique to my assigned placement and worked to support me appropriately. | 5.36 | 6 | 6 | 0.98 | 2 | 6 | | 93.33% |
| 31. My Student Teaching Supervisor was familiar with state and national standards and referred to these standards in our observation conferences and/or in seminars. | 5.30 | 6 | 6 | 0.89 | 3 | 6 | | 93.02% |
| 12. Calvin has helped me develop the skills within my subject (e.g., drawing, writing, scientific inquiry, technical skills, athletic abilities, singing, etc.) to be an effective teacher. | 5.15 | 5 | 5 | 0.89 | 3 | 6 | | 91.30% |
| 14. The Calvin Teacher Education Program prepared me to manage student behavior effectively and appropriately. | 4.70 | 5 | 5 | 0.94 | 3 | 6 | | 89.13% |
| 7. The Calvin Teacher Education Program has prepared me to teach students with a wide range of cognitive (e.g., impaired, typical, & gifted) and physical abilities (e.g., impaired vs. unimpaired). | 4.76 | 5 | 5 | 1.20 | 2 | 6 | | 86.96% |
| 36. The Small Group Seminars supported my work and thinking in the classroom. | 4.78 | 5 | 5 | 1.17 | 2 | 6 | | 82.22% |
| 35. The Large Group Seminars helped me to consider broad educational topics and issues. | 4.47 | 4 | 4 | 1.18 | 2 | 6 | | 77.78% |

## APPENDIX B: Secondary & K-12 Music, Art, and PE Program Responses - Additional Descriptive Statistics

**Criteria for Success:** At least 85% of respondents will select "Somewhat Agree," (4) "Agree," (5) or "Strongly Agree" (6) on each survey item.

**All Items Sorted by % Agree, (n=48 candidates)**

| | MEAN | MEDIAN | MODE | SD | RANGE (min, max) | | | % Somewhat Agree/ Agree |
|---|---|---|---|---|---|---|---|---|
| 15. The Calvin Teacher Education Program has helped me understand what professional behaviors and dispositions are necessary for a mature, effective, and dedicated teacher. | 5.40 | 6 | 6 | 0.71 | 4 | 6 | | 100.00% |
| 1. I am prepared to teach my major subject area(s) at all levels of my certification. | 5.21 | 5 | 5 | 0.71 | 3 | 6 | | 97.92% |
| 4. Calvin College has provided me with the skills needed to support life-long learning. | 5.38 | 6 | 6 | 0.76 | 3 | 6 | | 97.92% |
| 17. Calvin has helped me develop an ethical vision for a just educational system. | 5.33 | 5.5 | 6 | 0.78 | 3 | 6 | | 97.92% |
| 25. My mentor teacher provided me with an appropriate amount of teaching time during the internship semester. | 5.56 | 6 | 6 | 0.77 | 3 | 6 | | 97.92% |
| 33. My Student Teaching Supervisor was familiar with Calvin's Teacher Education Program expectations and policies. | 5.56 | 6 | 6 | 0.68 | 3 | 6 | | 97.92% |
| 10. The Calvin Teacher Education Program has prepared me to create effective, interesting, and relevant instruction. | 5.31 | 5 | 5 | 0.72 | 3 | 6 | | 97.92% |
| 37. Overall, I was satisfied with my student teaching internship experience. | 5.44 | 6 | 6 | 0.71 | 3 | 6 | | 97.92% |
| 11. The Calvin Teacher Education Program has prepared me to create effective and meaningful assessments. | 4.96 | 5 | 5 | 0.80 | 3 | 6 | | 95.83% |
| 13. Calvin has helped me develop effective pedagogical strategies within the content areas that I will be certified to teach. | 5.19 | 5 | 5 | 0.82 | 3 | 6 | | 95.83% |

| | MEAN | MEDIAN | MODE | SD | RANGE (min, max) | | | % Somewhat Agree/ Agree |
|---|---|---|---|---|---|---|---|---|
| 16. Calvin has helped me develop a Christian perspective on teaching and learning. | 5.40 | 6 | 6 | 0.79 | 3 | 6 | | 95.83% |
| 5. The Calvin Teacher Education Program has helped me understand students and their needs. | 5.08 | 5 | 5 | 0.96 | 2 | 6 | | 93.75% |
| 12. Calvin has helped me develop the skills within my subject (e.g., drawing, writing, scientific inquiry, technical skills, athletic abilities, singing, etc.) to be an effective teacher. | 5.21 | 5 | 6 | 0.92 | 3 | 6 | | 93.75% |
| 23. My mentor teacher provided an appropriate amount of feedback during the internship semester. | 5.21 | 5.5 | 6 | 1.03 | 2 | 6 | | 93.75% |
| 6. The Calvin Teacher Education Program has prepared me to teach students from a variety of economic, racial, and cultural backgrounds. | 4.83 | 5 | 5 | 1.04 | 2 | 6 | | 91.67% |
| 30. My Student Teaching Supervisor provided regular, constructive feedback based on observations of my teaching. | 5.27 | 6 | 6 | 1.18 | 1 | 6 | | 91.67% |
| 32. My Student Teaching Supervisor was familiar with characteristics unique to my assigned placement and worked to support me appropriately. | 5.29 | 6 | 6 | 1.03 | 2 | 6 | | 91.67% |
| 34. My Student Teaching Supervisor communicated appropriately with my mentor teacher and me. | 5.40 | 6 | 6 | 1.05 | 2 | 6 | | 91.67% |
| 24. My mentor teacher modeled teaching practices similar to those presented throughout Calvin's Teacher Education Program. | 5.04 | 5 | 6 | 1.09 | 2 | 6 | | 89.58% |
| 38. Overall, I was satisfied with Calvin's Education Program. | 4.94 | 5 | 5 | 1.00 | 2 | 6 | | 89.58% |
| 18. The Calvin Teacher Education Program has prepared me to use technology to enhance student learning. | 4.65 | 4.5 | 4 | 0.98 | 3 | 6 | | 89.58% |
| 22. Student support services were accessible and helpful (Curriculum Collection, computer labs, Financial Aid, Hekman Library, Rhetoric Center, Audio-Visual, Career Development, Broene Counseling Center, Service-Learning Center, Academic Services and tutoring, and academic advising). | 4.70 | 5 | 5 | 1.072 | 4.76 | 5 | | 89.58% |

| | MEAN | MEDIAN | MODE | SD | RANGE (min, max) | | | % Somewhat Agree/ Agree |
|---|---|---|---|---|---|---|---|---|
| 31. My Student Teaching Supervisor was familiar with state and national standards and referred to these standards in our observation conferences and/or in seminars. | 5.31 | 6 | 6 | 1.03 | 3 | 6 | | 87.50% |
| 36. The Small Group Seminars supported my work and thinking in the classroom. | 4.83 | 5 | 6 | 1.36 | 1 | 6 | | 83.33% |
| 7. The Calvin Teacher Education Program has prepared me to teach students with a wide range of cognitive (e.g., impaired, typical, & gifted) and physical abilities (e.g., impaired vs. unimpaired). | 4.25 | 4 | 4 | 1.36 | 1 | 6 | | 75.00% |
| 35. The Large Group Seminars helped me to consider broad educational topics and issues. | 4.29 | 4 | 5 | 1.24 | 1 | 6 | | 75.00% |
| 14. The Calvin Teacher Education Program prepared me to manage student behavior effectively and appropriately. | 4.15 | 4 | 5 | 1.34 | 1 | 6 | | 72.92% |
| 2. I am prepared to teach my minor subject area(s) at all levels of my certification. | 4.59 | 5 | 6 | 1.35 | 2 | 6 | | 70.47% |