

GRADUATION RATES

Although Cleveland State tracks 6-year graduation rates and 2nd year retention rates, these metrics are not useful to CSU licensure programs since our candidates are accepted into undergraduate licensure programs after they complete introductory education classes in their sophomore or junior year. Many licensure candidates also come into the college as transfer students from local community colleges. For this reason, Cleveland State has undertaken an analysis of graduation rates by cohorts of candidates enrolled in introductory education classes.

Licensure programs in all areas are sequenced across 5 clinical experiences. Candidates in early childhood, middle childhood, and special education enroll in the CREATE program, which is sequenced across five semesters—3 rotations and 2 internships. Candidates for adolescent/young adult (AYA) licenses and modern languages begin with Step 1 and 2 courses, continue with Classroom Interactions, and finish with Apprentice Teaching 1 and 2.

The data tables show the progression through the program for licensure students beginning with the 2016 cohorts. The graphs are limited to 5 years of historical data to enhance readability. One graph analyzes CREATE enrollment overall and broken down by licensure area. The other data tables analyze CSUTeach enrollment overall and broken down into Humanities (English, Social Studies, and Modern Languages) and STEM (mathematics and science). Both tables also include an overall analysis of the CREATE and CSUTeach programs respectively.

Typically, candidates take 5 semesters to finish a program from the time they take their introductory course, so by Spring 2024, CREATE candidates starting Spring 2022 and before and CSUTeach candidates starting in 21-22 and before would be complete if they follow the planned program of study without stopping out. Overall retention for the Spring 22 cohort in the CREATE program was 52%. However, this completion rate is somewhat skewed because a fairly large number of candidates do not continue beyond the introductory clinical experience for a variety of reasons, including academic issues and conscious decisions that teaching is not a good career fit. Once candidates are accepted into a licensure program, we see higher graduation rates reflected in the licensure-specific tables. For the CREATE programs, retention of accepted candidates who began in Spring 2022 ranged from 50% to 75%.

In the CSUTeach program the 21-22 cohort had overall retention of 59.5% (STEM 58%; Humanities 60%). The completers for the 22-23 cohort reflect candidates who finished earlier than expected so the retention percentages for that year are not reflected in the graph. These retention rates for CSUTeach reflect a higher percentage than previous years which may indicate greater satisfaction or support.

In addition, we have learned from this analysis over time that some candidates take longer than the projected time to finish because they complete additional course work off cycle. Faculty and advisors are provided with information about candidates who discontinue to identify possible advising interventions, course sequencing/scheduling modifications, or other strategies to increase retention and to help candidates finish programs in a timely fashion.

The following data tables and charts are included below:

- CREATE Enrollment Trends Tables (Spring 16, Spring 17, Spring 18, Spring 19, Spring 20, Spring 21, Spring 22, and Spring 23 cohorts)
- CREATE Enrollment Trend Graph (Spring 19, Spring 20, Spring 21, Spring 22, and Spring 23 cohorts)

- CSUTeach Enrollment Trends (16-17, 17-18, 18-19, 19-20, 20-21, 21-22, 22-23 and 23-24 cohorts)
- CSUTeach Enrollment Trend Graph (19-20, 20-21, 21-22, 22-23 and 23-24 cohorts)

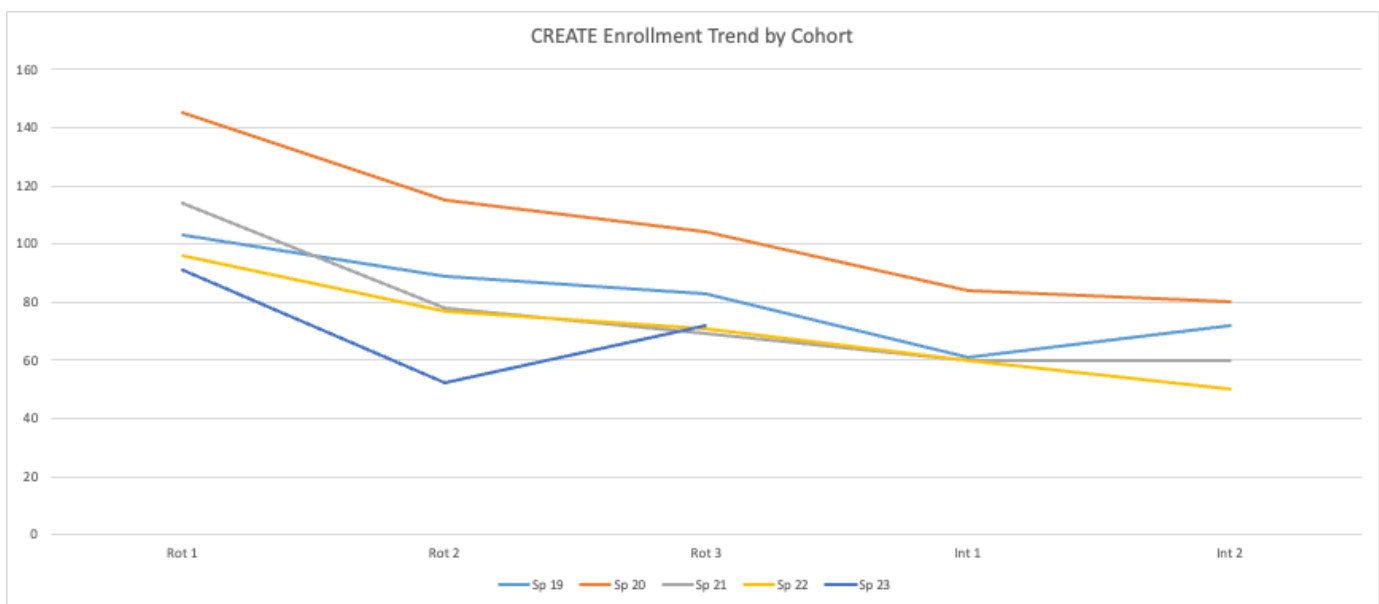
CREATE Programs Enrollment Trends – April 2024

| ECE | Rot 1 | Rot 2 | Rot 3 | Int 1 | Int 2 | Retention % Across Program |
|--------|-------|-------|-------|-------|-------|----------------------------|
| Sp 16 | 24 | 24 | 24 | 20 | 23 | 95.83% |
| Sp 17 | 54 | 55 | 53 | 43 | 50 | 92.59% |
| Sp 18 | 59 | 46 | 57 | 45 | 50 | 84.75% |
| Sp 19 | 46 | 43 | 37 | 32 | 35 | 76.09% |
| Sp 20 | 71 | 66 | 58 | 47 | 48 | 67.61% |
| Sp 21 | 46 | 45 | 39 | 33 | 35 | 76.09% |
| Sp 22 | 47 | 47 | 43 | 35 | 30 | 63.83% |
| Sp 23 | 53 | 30 | 50 | | | 0.00% |
| | | | | | | |
| EDM | Rot 1 | Rot 2 | Rot 3 | Int 1 | Int 2 | Retention % Across Program |
| Sp 16 | 15 | 15 | 11 | 9 | 9 | 60.00% |
| Sp 17 | 14 | 14 | 13 | 13 | 12 | 85.71% |
| Sp 18 | 23 | 23 | 21 | 21 | 21 | 91.30% |
| Sp 19 | 19 | 19 | 19 | 18 | 16 | 84.21% |
| Sp 20 | 22 | 21 | 20 | 16 | 13 | 59.09% |
| Sp 21 | 16 | 16 | 15 | 14 | 14 | 87.50% |
| Sp 22 | 14 | 14 | 14 | 11 | 10 | 71.43% |
| Sp 23 | 16 | 16 | 16 | | | 0.00% |
| | | | | | | |
| ESE MM | Rot 1 | Rot 2 | Rot 3 | Int 1 | Int 2 | Retention % Across Program |
| Sp 16 | 8 | 8 | 8 | 8 | 7 | 87.50% |
| Sp 17 | 9 | 9 | 9 | 8 | 9 | 100.00% |
| Sp 18 | 15 | 15 | 14 | 11 | 10 | 66.67% |
| Sp 19 | 16 | 16 | 16 | 10 | 12 | 75.00% |
| Sp 20 | 18 | 18 | 16 | 12 | 11 | 61.11% |
| Sp 21 | 9 | 9 | 7 | 7 | 5 | 55.56% |
| Sp 22 | 8 | 8 | 8 | 8 | 6 | 75.00% |
| Sp 23 | 1 | 1 | 1 | | | 0.00% |
| | | | | | | |
| ESE MI | Rot 1 | Rot 2 | Rot 3 | Int 1 | Int 2 | Retention % Across Program |
| Sp 16 | 5 | 5 | 5 | 4 | 5 | 100.00% |
| Sp 17 | 6 | 6 | 6 | 5 | 5 | 83.33% |
| Sp 18 | 7 | 7 | 7 | 2 | 6 | 85.71% |
| Sp 19 | 11 | 11 | 11 | 1 | 9 | 81.82% |
| Sp 20 | 10 | 10 | 10 | 9 | 8 | 80.00% |

| | | | | | | |
|-------|---|---|---|---|---|--------|
| Sp 21 | 8 | 8 | 8 | 6 | 6 | 75.00% |
| Sp 22 | 8 | 8 | 6 | 6 | 4 | 50.00% |
| Sp 23 | 5 | 5 | 5 | | | 0.00% |

| Blanks | Rot 1 | Rot 2 | Rot 3 | Int 1 | Int 2 | Retention % Across Program |
|--------|-------|-------|-------|-------|-------|----------------------------|
| Sp 16 | 17 | | | | | 0.00% |
| Sp 17 | 21 | | | | | 0.00% |
| Sp 18 | 39 | | | | | 0.00% |
| Sp 19 | 11 | | | | | 0.00% |
| Sp 20 | 24 | | | | | 0.00% |
| Sp 21 | 35 | | | | | 0.00% |
| Sp 22 | 19 | | | | | 0.00% |
| Sp 23 | 16 | | | | | 0.00% |

| CREATE ALL | Rot 1 | Rot 2 | Rot 3 | Int 1 | Int 2 | Retention % Across Program |
|------------|-------|-------|-------|-------|-------|----------------------------|
| Sp 16 | 69 | 52 | 48 | 41 | 44 | 63.77% |
| Sp 17 | 104 | 84 | 81 | 69 | 76 | 73.08% |
| Sp 18 | 143 | 91 | 99 | 79 | 87 | 60.84% |
| Sp 19 | 103 | 89 | 83 | 61 | 72 | 69.90% |
| Sp 20 | 145 | 115 | 104 | 84 | 80 | 55.17% |
| Sp 21 | 114 | 78 | 69 | 60 | 60 | 52.63% |
| Sp 22 | 96 | 77 | 71 | 60 | 50 | 52.08% |
| Sp 23 | 91 | 52 | 72 | | | |



CSU Teach Programs Enrollment Trends – April 2024

| EUT-HUM | Step 1 | Step 2 | CI | AT1 | AT2 | Retention % Across Program |
|----------------|---------------|---------------|-----------|------------|------------|-----------------------------------|
| 16-17 | 15 | 0 | 6 | 7 | 7 | 46.67% |
| 17-18 | 38 | 3 | 21 | 22 | 21 | 55.26% |
| 18-19 | 40 | 28 | 23 | 19 | 15 | 37.50% |
| 19-20 | 30 | 20 | 18 | 17 | 15 | 50.00% |
| 20-21 | 26 | 17 | 17 | 13 | 11 | 42.31% |
| 21-22 | 30 | 18 | 23 | 19 | 18 | 60.00% |
| 22-23 | 26 | 14 | 19 | 10 | 8 | 30.77% |

| EUT-STEM | Step 1 | Step 2 | CI | AT1 | AT2 | Retention % Across Program |
|-----------------|---------------|---------------|-----------|------------|------------|-----------------------------------|
| 16-17 | 49 | 35 | 23 | 22 | 21 | 42.86% |
| 17-18 | 24 | 14 | 6 | 6 | 6 | 25.00% |
| 18-19 | 20 | 11 | 7 | 4 | 4 | 20.00% |
| 19-20 | 20 | 14 | 11 | 9 | 8 | 40.00% |
| 20-21 | 6 | 4 | 1 | 1 | 1 | 16.67% |
| 21-22 | 12 | 8 | 8 | 6 | 7 | 58.33% |
| 22-23 | 10 | 5 | 3 | | | |

| CSUTeach ALL | Step 1 | Step 2 | CI | AT 1 | AT 2 | Retention % Across Program |
|---------------------|---------------|---------------|-----------|-------------|-------------|-----------------------------------|
| 16-17 | 64 | 35 | 29 | 29 | 28 | 43.75% |
| 17-18 | 62 | 17 | 27 | 28 | 27 | 43.55% |
| 18-19 | 60 | 39 | 30 | 23 | 19 | 31.67% |
| 19-20 | 50 | 34 | 29 | 26 | 23 | 46.00% |
| 20-21 | 32 | 21 | 18 | 14 | 12 | 37.50% |
| 21-22 | 42 | 26 | 31 | 25 | 25 | 59.52% |
| 22-23 | 36 | 19 | 22 | 10 | 8 | 22.22% |

CSUTeach Enrollment by Cohort

