

## GRADUATION RATES

Although Cleveland State tracks 6-year graduation rates and 2<sup>nd</sup> 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 and graphs show the progression through the program for licensure students beginning with the 2016 cohorts. One graph analyzes CREATE enrollment overall and broken down by licensure area. The other page analyzes CSU Teach 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 CSU Teach programs respectively.

Typically, candidates take 5 semesters to finish a program from the time they take their introductory course, so by Spring 2023, CREATE candidates starting Spring 2021 and before and CSU Teach candidates starting in 20-21 and before would be complete if they follow the planned program of study without stopping out. Retention for those cohorts in the CREATE program, by licensure, ranged from 44% to 73% and for the CSU Teach program from 31% to 46%. These completion rates are 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 2021 ranged from 50% to 81%. There is no comparable decision-making point for CSU Teach candidates, but the retention of CSU Teach candidates overall is lower.

In addition, we have learned from this analysis that some candidates merely 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:

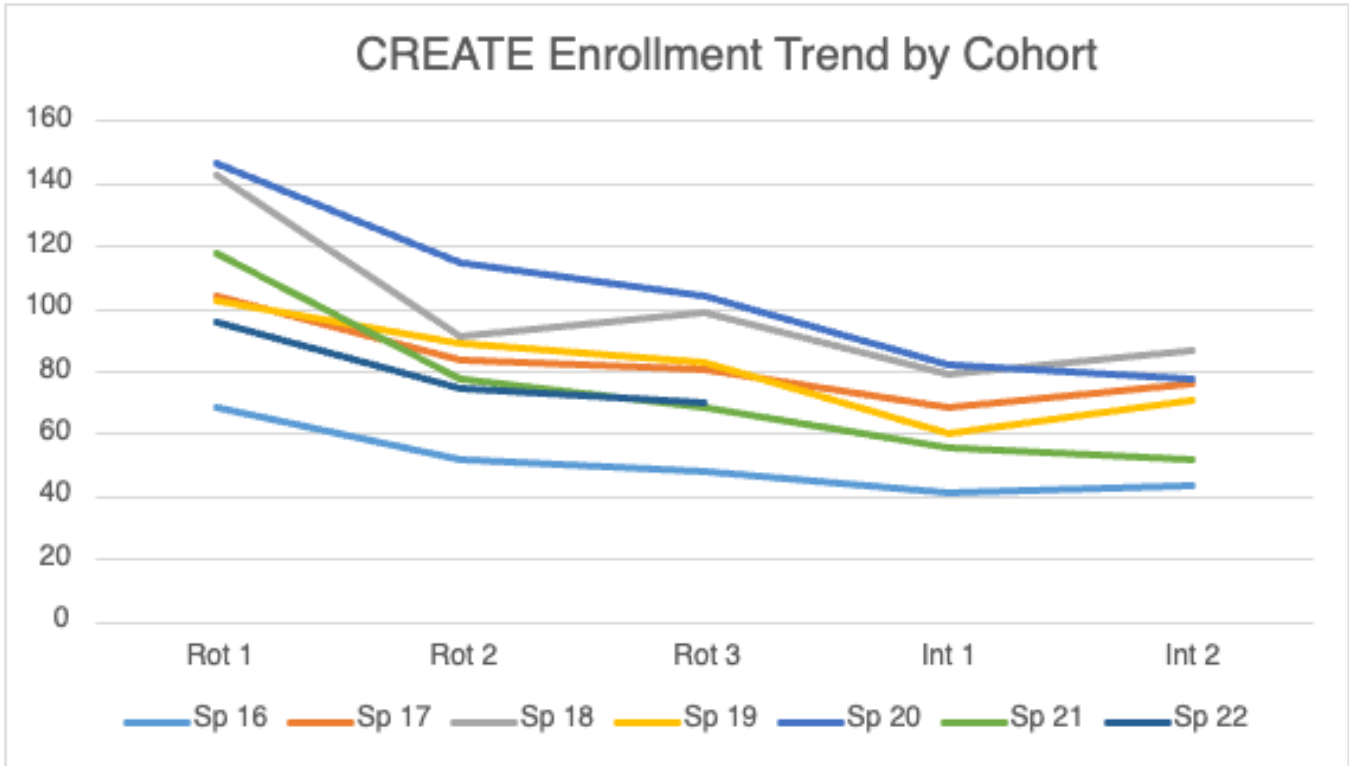
- CREATE Enrollment Trends (Spring 16, Spring 17, Spring 18, Spring 19, Spring 20, Spring 21 and Spring 22 cohorts)
- CSU Teach Enrollment Trends (16-17, 17-18, 18-19, 19-20, 20-21, 21-22 and 22-23 cohorts)

CREATE Programs Enrollment Trends – April 2023

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	31	34	73.91%
Sp 20	71	66	58	45	46	64.79%
Sp 21	46	45	39	31	30	65.22%
Sp 22	47	47	43			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	13	81.25%
Sp 22	13	13	13			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			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	4	4	50.00%
Sp 22	7	7	6			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	26					0.00%
Sp 21	39					0.00%
Sp 22	21					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	60	71	68.93%
Sp 20	147	115	104	82	78	53.06%
Sp 21	118	78	69	56	52	44.07%
Sp 22	96	75	70			0.00%



CSU Teach Programs Enrollment Trends – April 2022

<b>EUT-HUM</b>	<b>Step 1</b>	<b>Step 2</b>	<b>CI</b>	<b>AT1</b>	<b>AT2</b>	<b>Retention % Across Program</b>
16-17	15	0	6	7	7	46.67%
17-18	38	3	21	22	21	55.26%
18-19	40	27	22	18	15	37.50%
19-20	30	20	18	17	14	46.67%
20-21	26	17	17	11	10	38.46%
21-22	30	18	23	9	7	23.33%

<b>EUT-STEM</b>	<b>Step 1</b>	<b>Step 2</b>	<b>CI</b>	<b>AT1</b>	<b>AT2</b>	<b>Retention % Across Program</b>
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	12	10	9	45.00%
20-21	6	4	1			0.00%
21-22	12	8	8	2	3	25.00%

<b>CSUTeach ALL</b>	<b>Step 1</b>	<b>Step 2</b>	<b>CI</b>	<b>AT 1</b>	<b>AT 2</b>	<b>Retention % Across Program</b>
16-17	64	35	29	29	28	43.75%
17-18	62	17	27	28	27	43.55%
18-19	60	38	29	22	19	31.67%
19-20	50	34	30	27	23	46.00%
20-21	32	21	18	11	10	31.25%
21-22	42	26	31	11	10	23.81%

CSUTeach Enrollment by Cohort

