

## 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 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 based on enrollment 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 page analyzes CREATE enrollment overall and broken down by licensure area. The other page analyzes CSUTeach enrollment overall and broken down into Humanities (English, Social Studies, and Modern Languages) and STEM (mathematics and science).

Typically, candidates take 5 semesters to finish a program from the time they take their introductory course, so by Spring 2020, we expect that candidates from Spring 2016, Spring 2017, and Spring 2018 should be complete. Overall retention for those three cohorts in the CREATE program ranged from 44% to 70% and for the CSUTeach program from 65% to 69%, with individual program rates in a comparable range. These completion rates are somewhat skewed because a fairly large number of candidates do not continue beyond the introductory clinical experience (19% to 31%) for a variety of reasons, including academic issues and conscious decisions that teaching is not a good fit. Beyond the initial semester, once candidates are accepted into a licensure program, we see higher graduation rates although these percentages are not reflected in the data tables. In addition, we have learned from the lower graduation rates for the Spring 18 and CSUTeach AY 18-19 cohorts that some candidates may take longer than the projected time to complete because they need to complete additional course work off cycle.

Faculty are now undertaking a detailed analysis of candidates who left the program or fell off-cycle to determine whether there might be advising interventions, course sequencing/scheduling, 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, and Spring 20 cohorts)
- CSUTeach Enrollment Trends (16-17, 17-18, 18-19, 19-20 cohorts)

CREATE Programs Enrollment Trends - April 2020

ECE	Rot 1	Rot 2	Rot 3	Int 1	Int 2	Retention % Across Program
Sp 16	24	24	23	20	22	91.67%
Sp 17	54	55	53	43	49	90.74%
Sp 18	57	44	55	33	36	63.16%
Sp 19	41	38	32			
Sp 20	1	1	1			

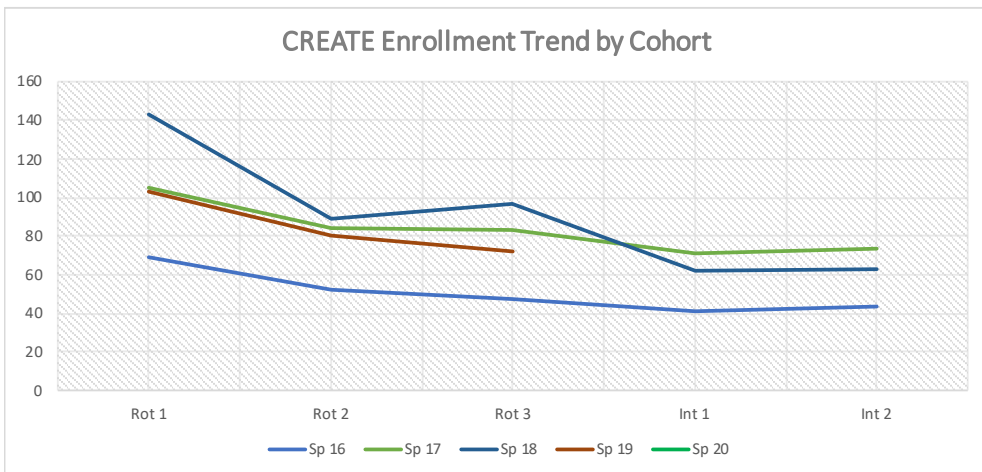
EDM	Rot 1	Rot 2	Rot 3	Int 1	Int 2	Retention % Across Program
Sp 16	15	15	11	9	9	60.00%
Sp 17	14	14	15	15	12	85.71%
Sp 18	23	23	21	18	16	69.57%
Sp 19	19	19	19			
Sp 20						

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	7	77.78%
Sp 18	15	15	14	9	9	60.00%
Sp 19	13	13	12			
Sp 20						

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	3	42.86%
Sp 19	10	10	9			
Sp 20						

Rotation 1 Data with no Follow-up Cohort Data	Rot 1	Rot 2	Rot 3	Int 1	Int 2	% of cohort not continuing
Sp 16	17					24.64%
Sp 17	22					20.95%
Sp 18	45					31.47%
Sp 19	20					19.42%
Sp 20	142					

CREATE ALL - Completed Version	Rot 1	Rot 2	Rot 3	Int 1	Int 2	Retention % Across Program
Sp 16	69	52	47	41	43	62.32%
Sp 17	105	84	83	71	73	69.52%
Sp 18	143	89	97	62	63	44.06%
Sp 19	103	80	72			
Sp 20	143					



**CSUTeach Programs Enrollment Trends - April 2020**

<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	16	7	7	46.67%
17-18	30	3	33	29	27	90.00%
18-19	40	30	23	14	13	32.50%
19-20	30	19	10	4	3	10.00%

<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	39	29	21	31	30	76.92%
17-18	24	16	10	10	8	33.33%
18-19	20	11	8	3	3	15.00%
19-20	20	14	2	2	2	10.00%

<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	54	29	37	38	37	68.52%
17-18	54	19	43	39	35	64.81%
18-19	60	41	31	17	16	26.67%
19-20	50	33	12	6	5	10.00%

