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 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 2021, we expect that CREATE candidates starting Spring 2019 and CSUTeach candidates starting in 17-18 should be complete. Overall retention for those cohorts in the CREATE program ranged from 59% to 73% and for the CSUTeach program from 40% to 42%, 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 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 reflected in the licensure-specific CREATE tables.
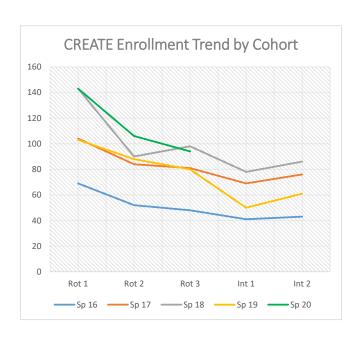
In addition, we have learned from this analysis that some candidates merely take longer than the projected time to finish because they complete additional course work off cycle. Faculty are now undertaking a detailed analysis of candidates who left the program or fell off-cycle to determine whether there 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 2021

ECE	Rot 1	Rot 2	Rot 3	Int 1	Int 2	Retention % Across Program
Sp 16	24	24	24	20	22	91.67%
Sp 17	54	55	53	43	50	92.59%
Sp 18	58	45	56	44	49	84.48%
Sp 19	45	42	34	27	30	66.67%
Sp 20	64	59	49	0	0	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	16	14	73.68%
Sp 20	22	21	20	0	0	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	7	9	56.25%
Sp 20	16	16	15	0	0	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	0	8	72.73%
Sp 20	10	10	10	0	0	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	40					0.00%
Sp 19	12					0.00%
Sp 20	31					0.00%

CREATE ALL	Rot 1	Rot 2	Rot 3	Int 1	Int 2	Retention % Across Program
Sp 16	69	52	48	41	43	62.32%
Sp 17	104	84	81	69	76	73.08%
Sp 18	143	90	98	78	86	60.14%
Sp 19	103	88	80	50	61	59.22%
Sp 20	143	106	94			0.00%

CREATE Enrollment Trend by Cohort

CSUTeach Programs Enrollment Trends - April 2021

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	27	21	16	8	20.00%
19-20	30	20	18	6	3	10.00%

EUT-STEM	Step 1	Step 2	CI	AT1	AT2	Retention % Across Program
16-17	49	32	22	20	20	40.82%
17-18	24	14	6	6	4	16.67%
18-19	20	11	7	3	0	0.00%
19-20	20	14	20	2	0	0.00%

CSUTeach ALL	Step 1	Step 2	CI	AT 1	AT 2	Retention % Across Program
16-17	64	32	28	27	27	42.19%
17-18	62	17	27	28	25	40.32%
18-19	60	38	28	19	8	13.33%
19-20	50	34	38	8	3	6.00%

CSUTeach Enrollment by Cohort