#### ARS MEASURE 6: STATE CERTIFICATION PASS RATES

The EPP's completers for 2021 represented all three degrees offered in the School of Education. That is, the Early Childhood Special Education (ECSE), Childhood Special Education (CSE), and Childhood Education (CE). Most of the EPP's completers for 2021 were granted "Emergency COVID licenses" by the State of New York to give them extra time to take their certification tests. When the pandemic hit in March 2020, all non-essential businesses were shut down, including testing centers. As NYC reopened, testing centers were still not immediately opened in the NYC area and students were unable to take certification exams. This resulted in a backlog of students needing to take exams when the centers were open and not enough reservations available to accommodate the needs of all eligible candidates by the start of the school year.

The following Data Tables show the pattern of test-taking, pass rates, and certification, including the one-year COVID Emergency certification granted to the EPP's 2021 completers, as well as disaggregated data based on program performances on sub sections of NYSTCE tests. It should be noted that the one program completer in the CE program did not take any exams.

	omparison of Al		• •		· · · · · · · · · · · · · · · · · · ·	
Disabilit	ies, CST Multis	ubject, and	l edtPA for Co	ompleters G	raduating in	2021
All Candidates	Program Completers N	Test Takers N	Pass N	Pass Rate	Mean Overall Pass Rate	Range of Passing Score
EAS						
All Candidates	38	13	11	85%	522	501-543
CSE	19	8	7	88%	523	505-543
ECSE	18	5	4	80%	520	501-537
CST STUDEN	TS W/DISABII	LITIES (SV	WD)			
All Candidates	38	9	3	33%	534	520-542
CSE	20	6	3	50%	534	520-542
ECSE	18	3	0	0%	NA	NA
CST MULTI-S	SUBJECT - 3 Pa	arts		1	I	I
All Candidates	38	4	3	75%	532	520-570
CSE					•	•

Pt 1	19	3	3	100%	532	524-536	
Pt 2	19	3	2	67%	526	525-527	
Pt 3	19	4	4	100%	539	520-576	
ECSE							
Pt 1	18	4	3	75%	529	524-530	
Pt 2	18	2	1	50%	525	525	
Pt 3	18	3	1	33%	524	524	
ATSW				l			
All	38	9	9	100%	256	236-275	
Candidates							
CSE	19	7	7	100%	259	240-275	
ECSE	18	2	2	100%	247	236-257	
CERTIFICATI	ION		l	·	<u>'</u>		
All	Total	Started	% of	Fully	% of Cand	idates who	
Candidates		<b>Taking</b>	Candidates	Certified	Received (	One-Year	
		Exams	Completing	N	COVID Er	nergency	
		N	Exams		Certification	on	
	38	20	3%	1		82%	
CSE	19	12	5%	1		90%	
ECSE	18	8	0	0	72%		
CE	1	0	0	0		0%	

# (a) EDUCATING ALL STUDENTS TEST

Table 6.1: Overall Completers Performance on the EAS: 2017-2021

Data Year	N Program Completers	N Test Takers	N Test Takers Passed	Test Takers Pass Rate	Mean Overall Passing Score	Range of passing Scores
2021	38	13	11	85%	522	501-543
2020	39	15	13	87%	523	502-551

2019	21	14	13	93%	518	500-546
2018	35	28	25	89%	535	500-571
2017	13	11	11	100%	527	505-554

In the year of 2021 the pass rate on EAS was 85%. The 2021 pass rate is just below the 2020 pass rate (87%). The mean and range of passing scores remained consistent. The rate of completers (38) who took the test remained lower compared to pre-pandemic years (2017-2019) due to the persisting challenges of the Covid-19 pandemic. The consistent mean and passing scores compared to previous years serves as proof of the continued effectiveness of the EPP curriculum. Compared to 2017 the number of Program Completers has risen from 13 to 38 – showing a persisting improvement.

Table 6.1 (a): Completers Performance on EAS by Program: CSE 2017-2021

Data Year	N Program Completer	N Test Takers	N Test Takers Passed	Pass Rate	Mean Overall Passing Score	Range of passing Scores
2021	20	8	7	88%	523	505-543
2020	18	7	6	86%	530	519-551
2019	8	4	4	100%	511	502-515
2018	18	14	12	86%	514	505-554
2017	6	4	4	100%	517	500-535

In the year of 2021 the pass rate for CSE candidates was 88%, which is slightly higher than the 2020 pass rate (86%). The mean pass rate and range of passing scores during the ongoing pandemic (2020 and 2021) remain higher than the years prior to the pandemic (2017-2019).

Table 6.1 (b): Completers Performance on EAS by Program: ECSE 2017-2021

Data Year	N Program Completer	N Test Takers	N Test Takers Passed	Pass Rate	Mean Overall Passing Score	Range of passing Scores
2021	18	5	4	80%	520	501-551
2020	20	8	7	88%	515	502-534
2019	13	10	9	90%	521	500-546
2018	15	12	11	92%	525	508-542

2017	7	7	7	100%	514	500-529

In the year of 2021 the ECSE pass rate was 80% that is below 2020 pass rate but in 2021 fewer candidates took the EAS due to pandemic-related challenges.

### (b) NYSTCE CST- Multi-Subject Tests

### The scoring guide/rubric for the assessment

Performance Index Definitions

- ++++ Performance on the skills and knowledge is well above the level represented by the minimum passing score.
- +++ Performance on the skills and knowledge is just at or above the level represented by the minimum passing score.
- ++ Performance on the skills and knowledge is just below the level represented by the minimum passing score.
- + Performance on the skills and knowledge is well below the level represented by the minimum passing score.

Table 6.2 (a): Candidate Performance on CST-MultiSubject Examination: 2021

Data Year	Program	Test	Passed	Qualifying	Mean	National	EPP	%
PROGRAM:	Completers	Takers/		Score		Median	Range	Pass
ECSE								Rate
Multi-		Perform	nance Lev	els for Test T	akers	National	EPP	%
Subject Sub-						Median	Median	Pass
Areas								
		++++	+++	++	+			
Part 1:								
Literacy &								
ELA								
Competency								
0001:								
Knowledge of								
Literacy &								
Language								
Arts								
2021 n=4		2	1	1	0			

Competency 0002:  Instruction in Foundational						
Literacy Skills						
2021 n=4	1	2	0	1		
Competency 0003:						
Instruction in English Language Arts						
2021 n=4	1	2	1	0		
Constructed Response:						
Analysis, Synthesis and Application						
2021 n=4	1	2	1	0	521	75%
Part 2: Mathematics						
Competency 0001:						
Number and Operations						
2021 n=2	0	1	1	0		
Competency 0002:						
Ratios and						

Proportional Relationships and Number Systems						
2021 n=2	1	1	0	0		
Competency 0003:						
Algebra, Measurement, Geometry and Data						
2021 n=2	0	1	1	0		
Competency 0004:  Instruction in Mathematics						
2021 n=2	0	1	0	1		
Constructed Response: Analysis, Synthesis and Application						
2021 n=2	0	1	1	0	515	50%
Part 3: Arts & Sciences Competency 0001: Science and Technology						

2021 n=3	1	1	1	0		
Competency 0002:						
Social Studies						
2021 n=3	1	1	1	0		
Competency 0003:						
Fine Arts,						
Health and Fitness,						
FACS and						
Career						
Development						
2021 n=3	0	2	1	0	491	33%

Table 6.2 (b): Candidate Performance on CST-MultiSubject Examination: 2021

Data Years	Program	Test	Passed	Qualifying	Mean	National	EPP	%
PROGRAM:	Completers	Takers		Score		Median	Range	Pass
CSE								Rate
Multi-		Perforn	nance Lev	vels for Test 7	Takers	National	EPP	Pass
Subject Sub-						Mean	Mean	Rate
Areas								
		++++	+++	++	+			
Part 1:								
Literacy &								
ELA								
Competency								
0001:								
Knowledge of								
Literacy &								
Language								
Arts								

2021 n=3	1	2	0	0		
Competency 0002:						
Instruction in						
Foundational Literacy Skills						
2021 n=3	1	2	0	0		
Competency 0003:						
Instruction in						
English Language						
Arts						
2021 n=3	2	1	0	0		
Constructed Response:						
Analysis,						
Synthesis and Application						
2021 n=3	0	3	0	0	532	100%
Part 2: Mathematics						
Competency 0001:						
Number and						
<i>Operations</i> 2021 n=3	1	1	1	0		
2021 II=3	1	1	1	<u> </u>		

Competency 0002:						
Ratios and Proportional						
Relationships						
and Number Systems						
2021 n=3	0	2	1	0		
Competency						
0003:						
Algebra, Measurement,						
Geometry and						
Data						
2021 n=3	1	1	1	0		
Competency 0004:						
Instruction in						
Mathematics			_			
2021 n=3	0	3	0	0		
Constructed Response:						
Analysis,						
Synthesis and Application						
2021 n=3	1	1	1	0	521	67%
D (2 1 : 2						
Part 3: Arts & Sciences						
Competency						

0001: Science and Technology						
2021 n=4	2	2	0	0		
Competency 0002:						
Social Studies						
2021 n=4	3	1	0	0		
Competency 0003:  Fine Arts, Health and Fitness, FACS and Career Development					<b>520</b>	1000
2021 n=4	1	2	1	0	538	100%

# (c) STUDENTS WITH DISABILITIES TEST (CSE & ECSE Only)

Table 6.3: Overall Completers Performance on the SwD: 2017-2021

Data Year	N Program Completer	N Test Takers	N Test Takers Passed	Test Takers Pass Rate	Mean Overall Passing Score	Range of passing Scores
2021	38	9	3	33%	534	520-542
2020	38	10	9	90%	532	522-543

2019	21	9	8	89%	541	525-557
2018	33	23	22	96%	540	520-560
2017	13	13	10	77%	536	522-563

Table 6.3 (a): Completers Performance by Program: CSE 2017-2021

Data Year	N Program Completer	N Test Takers	N Test Takers Passed	Pass Rate	Mean Overall Passing Score	Range of passing Scores
2021	19	6	3	50%	530	520-542
2020	18	4	4	100%	530	522-541
2019	8	3	3	100%	534	525-550
2018	18	12	12	100%	532	520-543
2017	6	6	4	67%	545	522-563

Data Years PROGRAM: CSE	Test Takers	Scholars Passed	Qualifying Score	Mean	National Median	EPP Range	% Pass Rate
2021 N=19	6	3	520	523		501-542	50%
Data Vacar							A4 and
Data Years PROGRAM: CSE	Perforn	nance Leve	els for Test T	akers			At and Above Average
SwD Sub-Areas	++++	+++	++	+			
Competency 0001: Foundations of Special Education							
2021 n=6	0	5	1	0			83%
Competency							
Competency							

0002: Knowledge of Students with Disabilities						
2021 n=6	2	4	0	0		100%
Competency 0003: Assessment & Individual Program Planning						
2021 n=6	1	1	4	0		33%
Competency 0004: Strategies for Planning & Managing the Learning Environment & Providing Behavioral Interventions						
2021 n=6	0	3	2	1		50%
Competency 0005: Instructional Planning & Delivery to Promote Students' Success in the General Curriculum 2021 n=6	2	1	2	1		50%
Competency 0006: Strategies for Teaching						

Communication Skills, Social Skills & Functional Skills						
2021 n=6	1	3	2	0		67%
Constructed Response						
Analysis, Synthesis, and Application						
2021 n=6	1	2	3	0		50%

Only six of the twenty 2021 CSE graduates took the CST-SWD exam. Three students passed the exam. The EPP examined the data and found that generally speaking, test-takers performed especially well on two sections of the exam when looking at the percentage that scored at the *average* or *above average* levels – 'foundations' (83%) and 'knowledge of students with disabilities' (100%).

Table 6.3: (b)Completers Performance by Program: ECSE 2017-2021

Tubic o.c. (	o) completels	1 CHOIMMICC	by 110grain	. LCDL 2017		
Data Year	N Program Completer	N Test Takers	N Test Takers Passed	Pass Rate	Mean Overall Passing Score	Range of passing Scores
2021	18	3	0	0%	NA	NA
2020	20	6	5	83%	534	523-543
2019	13	6	5	83%	545	526-557
2018	15	11	10	91%	541	522-560

ECSE	erforma +++	nce Level	s for Test Ta	kers			
C D C L A	+++	111		Performance Levels for Test Takers			
SwD Sub-Areas +-		TTT	++	+			
Competency 0001: Foundations of Special Education							
2021 n=3	0	3	0	0			100%
Competency 0002:  Knowledge of  Students with  Disabilities							
2021 n=3	0	3	0	0			100%
Competency 0003:  Assessment & Individual Program Planning							
2021 n=3	0	1	2	0			33%
Competency 0004: Strategies for Planning & Managing the Learning Environment & Providing Behavioral Interventions							
2021 n=3	0	0	3	0			0%

Competency 0005: Instructional Planning & Delivery to Promote Students' Success in the General Curriculum						
2021 n=3	0	2	1	0		67%
Competency 0006: Strategies for Teaching Communication Skills, Social Skills & Functional Skills						
2021 n=3	0	0	3	0		0%
Constructed Response  Analysis, Synthesis, and Application						
2021 n=3	0	0	2	1		0%