



**New York State Teacher Certification Examination – Content Specialty Test**

**Content Specialty Tests (CSTs)** are NYSTCE exams of content and pedagogical content knowledge across subject-specific competencies that include selected- and constructed-response items. Data below were obtained from the Pearson edReports ResultsAnalyzer Examinee tool for program years listed. External benchmark data were obtained from the Pearson edReports portal using the test date analysis by test and institution. The N in these data is the number of tests taken during the program year. If an individual had multiple test scores, each is included in the EPP summaries, as well as the State and/or National benchmarks. Low N indicates less than ten test taken during the reporting year.

**Table A: Initial Programs – Overall**

	SUNY Oswego			New York State	
	N	# Pass	Pass Rate	N	Pass Rate
2020-21	535	442	83%	30,445	81%
2019-20	186	156	84%	19,207	78%
2018-19	399	340	85%	29,746	77%
2017-18	323	276	85%	29,938	74%
2016-17	412	346	84%	26,047	78%

**Table B: Advanced Programs – Overall**

	SUNY Oswego			New York State	
	N	# Pass	Pass Rate	N	Pass Rate
2020-21	34	33	97%	7894	79%
2019-20	14	13	93%	4987	77%
2018-19	26	24	92%	6817	76%
2017-18	30	30	100%	6853	78%
2016-17	38	38	100%	6468	80%

**Table C: Test Scores - By Subject Area**

	Passing Score	SUNY Oswego					New York State	
		Mean	Minimum – Maximum	N	# Pass	Pass Rate	N	Pass Rate
<b>Agricultural Education</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	6	<i>Low N</i>	<i>Low N</i>	20	100%
2019-20	520	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	19	100%
2018-19	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	15	100%
2017-18	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	13	100%
2016-17	520	<i>Low N</i>	<i>Low N</i>	9	<i>Low N</i>	<i>Low N</i>	19	100%
<b>Biology</b>								
2020-21	520	537	490-569	11	9	82%	495	75%
2019-20	520	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	217	77%
2018-19	220	<i>Low N</i>	<i>Low N</i>	7	<i>Low N</i>	<i>Low N</i>	522	76%
2017-18	220	<i>Low N</i>	<i>Low N</i>	7	<i>Low N</i>	<i>Low N</i>	574	72%
2016-17	220	<i>Low N</i>	<i>Low N</i>	5	<i>Low N</i>	<i>Low N</i>	555	71%
<b>Business and Marketing</b>								
2020-21	520	507	455-566	35	11	31%	143	27%
2019-20	520	499	443-546	12	2	17%	120	32%
2018-19	520	511	468-565	24	10	42%	144	40%
2017-18	520	497	467-548	15	2	13%	104	28%
2016-17	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	80	40%
<b>Chemistry</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	146	91%
2019-20	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	82	80%
2018-19	220	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	221	77%
2017-18	220	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	237	78%
2016-17	220	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	200	72%
<b>Earth Science</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	169	86%
2019-20	520	<i>Low N</i>	<i>Low N</i>	5	<i>Low N</i>	<i>Low N</i>	89	82%
2018-19	220	<i>Low N</i>	<i>Low N</i>	5	<i>Low N</i>	<i>Low N</i>	162	76%
2017-18	220	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	171	71%
2016-17	220	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	162	65%

	Passing Score	SUNY Oswego					New York State	
		Mean	Minimum – Maximum	N	# Pass	Pass Rate	N	Pass Rate
<b>English</b>								
2020-21	520	527	485-556	35	24	69%	1403	67%
2019-20	520	<i>Low N</i>	<i>Low N</i>	8	<i>Low N</i>	<i>Low N</i>	814	64%
2018-19	520	532	434-561	13	11	85%	1404	64%
2017-18	520	517	477-553	25	13	52%	1513	62%
2016-17	520	521	495-552	19	10	53%	1367	65%
<b>English to Speakers of Other Languages</b>								
2020-21	520	563	533-577	13	13	100%	1181	91%
2019-20	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	791	89%
2018-19	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	1096	90%
2017-18	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	1210	90%
2016-17	520	<i>Low N</i>	<i>Low N</i>	9	<i>Low N</i>	<i>Low N</i>	1194	90%
<b>Family Consumer Sciences</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	53	58%
2019-20	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	50	64%
2018-19	520	<i>Low N</i>	<i>Low N</i>	6	<i>Low N</i>	<i>Low N</i>	63	56%
2017-18	520	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	64	52%
2016-17	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	62	60%
<b>French</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	45	98%
2019-20	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	36	97%
2018-19	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	47	91%
2017-18	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	44	93%
2016-17	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	68	88%
<b>German</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	6	<i>Low N</i>
2019-20		-	-	0	-	-	2	<i>Low N</i>
2018-19	520	<i>Low N</i>	<i>Low N</i>	2	<i>Low N</i>	<i>Low N</i>	8	<i>Low N</i>
2017-18		-	-	0	-	-	4	<i>Low N</i>
2016-17		-	-	0	-	-	3	<i>Low N</i>

	Passing Score	SUNY Oswego					New York State	
		Mean	Minimum – Maximum	N	# Pass	Pass Rate	N	Pass Rate
<b>Mathematics</b>								
2020-21	520	531	477-571	11	8	73%	1034	55%
2019-20	520	<i>Low N</i>	<i>Low N</i>	6	<i>Low N</i>	<i>Low N</i>	726	50%
2018-19	520	541	452-587	13	11	85%	1147	48%
2017-18	520	<i>Low N</i>	<i>Low N</i>	5	<i>Low N</i>	<i>Low N</i>	1189	52%
2016-17	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	954	54%
<b>Multi-Subjects: Part 1 Literacy and English Language Arts</b>								
2020-21	520	541	486-588	117	97	83%	7165	79%
2019-20	520	548	508-580	35	33	94%	4553	76%
2018-19	520	540	496-596	86	76	88%	6569	75%
2017-18	520	543	486-585	63	58	92%	6741	71%
2016-17	520	539	500-587	102	87	85%	5638	75%
<b>Multi-Subjects: Part 2 Mathematics</b>								
2020-21	520	540	493-584	119	96	81%	7182	74%
2019-20	520	551	508-588	31	28	90%	4639	71%
2018-19	520	540	490-584	89	72	81%	7268	66%
2017-18	520	541	493-579	75	64	85%	7174	61%
2016-17	520	539	495-584	100	82	82%	5725	69%
<b>Multi-Subjects: Part 3 Arts and Sciences</b>								
2020-21	520	557	496-600	108	104	96%	9406	91%
2019-20	520	566	529-595	41	41	100%	5895	90%
2018-19	520	561	520-600	75	75	100%	9248	90%
2017-18	520	563	525-600	66	66	100%	9238	89%
2016-17	520	557	498-591	95	89	94%	8340	91%
<b>Physics</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	74	80%
2019-20	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	37	81%
2018-19	220	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	88	84%
2017-18	-	-	-	0	-	-	75	89%
2016-17	-	-	-	0	-	-	86	83%
<b>Social Studies</b>								
2020-21	520	539	508-572	38	34	89%	1293	77%
2019-20	520	538	500-573	14	8	57%	707	79%
2018-19	520	543	500-581	26	22	85%	1036	81%
2017-18	520	544	516-576	24	23	96%	964	79%
2016-17	520	537	503-562	23	15	85%	958	81%

	Passing Score	SUNY Oswego					New York State	
		Mean	Minimum – Maximum	N	# Pass	Pass Rate	N	Pass Rate
<b>Spanish</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	1	<i>Low N</i>	<i>Low N</i>	265	97%
2019-20	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	108	98%
2018-19	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	200	99%
2017-18	520	<i>Low N</i>	<i>Low N</i>	3	<i>Low N</i>	<i>Low N</i>	189	96%
2016-17	520	<i>Low N</i>	<i>Low N</i>	5	<i>Low N</i>	<i>Low N</i>	190	97%
<b>Technology</b>								
2020-21	520	558	515-595	25	24	96%	66	83%
2019-20	520	<i>Low N</i>	<i>Low N</i>	8	<i>Low N</i>	<i>Low N</i>	34	76%
2018-19	520	551	509-579	23	22	96%	62	85%
2017-18	520	551	526-581	19	19	100%	49	84%
2016-17	520	552	531-571	15	15	100%	52	75%
<b>Visual Arts</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	299	91%
2019-20	520	<i>Low N</i>	<i>Low N</i>	7	<i>Low N</i>	<i>Low N</i>	288	72%
2018-19	220	231	188-260	11	8	73%	455	72%
2017-18	220	<i>Low N</i>	<i>Low N</i>	4	<i>Low N</i>	<i>Low N</i>	385	70%
2016-17	220	<i>Low N</i>	<i>Low N</i>	8	<i>Low N</i>	<i>Low N</i>	394	68%
<b>Literacy (ADVANCED PROGRAM)</b>								
2020-21	520	<i>Low N</i>	<i>Low N</i>	8	<i>Low N</i>	<i>Low N</i>	779	85%
2019-20	520	<i>Low N</i>	<i>Low N</i>	8	<i>Low N</i>	<i>Low N</i>	498	85%
2018-19	520	545	510-588	14	13	93%	766	83%
2017-18	520	550	520-571	12	12	100%	845	83%
2016-17	520	547	521-573	19	19	100%	939	82%
<b>Students with Disabilities (ADVANCED PROGRAM)</b>								
2020-21	520	549	525-578	26	26	100%	7115	78%
2019-20	520	<i>Low N</i>	<i>Low N</i>	6	<i>Low N</i>	<i>Low N</i>	4489	77%
2018-19	520	550	509-580	12	11	92%	6051	76%
2017-18	520	557	533-574	18	18	100%	6008	77%
2016-17	520	561	526-583	19	19	100%	5529	79%