

Annual Snapshot Ratings: 2020 Point Value Reference Tables

ENGLISH LANGUAGE PROFICIENCY

Annual progress toward English proficiency is an indicator for the Academic Proficiency domain. ACCESS for English Language Learners (ACCESS) is an assessment that measures students' academic English language in four language domains: listening, speaking, reading and writing. Vermont uses the online format of ACCESS for Grades 1–12. Students' ACCESS scores reflect proficiency levels ranging from Level 1 (Entering) to Level 6 (Reaching). The scores reported below represent the percentage of students making annual progress toward English proficiency. This percentage is converted to a point value for reporting on the Annual Snapshot. The table below lists the point value conversion for the ACCESS assessment data to point values on the 5–point scale.

POINT VALUE	% ENGLISH LEARNERS
1.0	<36
1.1	36
1.2	37
1.3	38
1.4	39
1.5	40
1.6	41
1.7	42
1.8	43
1.9	44
2.0	45
2.1	47
2.2	48
2.3	50
2.4	51
2.5	53
2.6	54
2.7	56
2.8	57
2.9	59
3.0	60

POINT VALUE	% ENGLISH LEARNERS
3.1	62
3.2	63
3.3	65
3.4	66
3.5	68
3.6	69
3.7	71
3.8	72
3.9	74
4.0	76
4.1	78
4.2	81
4.3	83
4.4	86
4.5	88
4.6	90
4.7	93
4.8	95
4.9	98
5.0	100
Range of Possible Scores	0-100

GRADUATION RATES

Both 4- and 6-year graduation rates (percentage of students graduating in four or six years) are indicators for the Academic Proficiency domain. The table below lists the point value conversion to a 5-point scale for the Annual Snapshot.

POINT VALUE	4-YEAR COHORT RATE (%)	6-YEAR COHORT RATE (%)
1.0	<58.0	<58.0
1.1	58.0	58.0
1.2	59.0	59.0
1.3	60.0	60.0
1.4	61.0	61.0

POINT VALUE	4-YEAR COHORT RATE (%)	6-YEAR COHORT RATE (%)
1.5	62.0	62.0
1.6	63.0	63.0
1.7	64.0	64.0
1.8	65.0	65.0
1.9	66.0	66.0
2.0	67.0	67.0
2.1	68.0	68.0
2.2	69.0	69.0
2.3	71.0	71.0
2.4	72.0	72.0
2.5	73.0	73.0
2.6	75.0	75.0
2.7	76.0	76.0
2.8	77.0	77.0
2.9	78.0	78.0
3.0	80.0	80.0
3.1	82.0	82.0
3.2	83.0	83.0
3.3	85.0	85.0
3.4	86.0	86.0
3.5	88.0	88.0
3.6	89.0	89.0
3.7	91.0	91.0
3.8	92.0	92.0
3.9	94.0	94.0
4.0	95.0	95.0
4.1	95.5	95.5
4.2	96.0	96.0
4.3	96.5	96.5
4.4	97.0	97.0
4.5	97.5	97.5
4.6	98.0	98.0

POINT VALUE	4-YEAR COHORT RATE (%)	6-YEAR COHORT RATE (%)
4.7	98.5	98.5
4.8	99.0	99.0
4.9	99.5	99.5
5.0	100.0	100.0
Range of Possible Scores	0-100	0-100

COLLEGE/CAREER-READINESS ASSESSMENTS

The CCR Assessments indicator gauges the percentage of students who have demonstrated proficiency on at least one measure of career/college readiness by the end of 12th grade. Consistent with Act 77 and the Education Quality Standards, a student can demonstrate proficiency in a number of flexible manners, including achieving a predetermined score on a CCR assessment, receiving at least a “C” in a college course or earning an approved Industry Recognized Credential (IRC) through a Career Technology Center. The table below lists the point value conversion to a 5–point scale for the Annual Snapshot.

COLLEGE/CAREER-READY OUTCOMES WITHIN 16 MONTHS OF GRADUATION

The CCR Post-graduation Outcomes indicator gauges how many graduates are pursuing college/career opportunities within 16 months after graduation. A student can demonstrate their readiness by being enrolled in college, pursuing post-secondary training, being active duty in the military, or being employed in accordance with the Bureau of Labor Statistics definition of employment. The table below lists the point value conversion to a 5–point scale for the Annual Snapshot.

College/Career-Readiness (applies to both Assessments & Outcomes)

POINT VALUE	SCORE (%)
1.0	<30.00
1.1	31.67
1.2	33.33
1.3	35.00
1.4	36.67
1.5	38.33
1.6	40.00
1.7	41.67
1.8	43.33
1.9	45.00
2.0	46.67
2.1	48.33
2.2	50.00
2.3	51.67

POINT VALUE	SCORE (%)
2.4	53.33
2.5	55.00
2.6	56.67
2.7	58.33
2.8	60.00
2.9	61.78
3.0	63.56
3.1	65.33
3.2	67.11
3.3	68.89
3.4	70.67
3.5	72.44
3.6	74.22
3.7	76.00
3.8	77.85
3.9	79.70
4.0	81.54
4.1	83.39
4.2	85.23
4.3	87.08
4.4	88.92
4.5	90.77
4.6	92.62
4.7	94.46
4.8	96.31
4.9	98.15
5.0	100.00

STUDENT PARTICIPATION IN FLEXIBLE PATHWAYS

Act 77 and the Education Quality Standards identified that students must be provided the opportunity to learn through flexible and multiple pathways, one of the five essential attributes of personalized learning. This indicator reports the percentage of students who have participated in dual enrollment, career and technology education, early college, work-based learning, virtual learning, or expanded learning opportunities by the end of 12th grade. The table below lists the point value conversion to a 5-point scale for the Annual Snapshot.

POINT VALUE	PARTICIPATION RATE (%)
1.0	<58.0
1.1	58.0
1.2	59.0
1.3	60.0
1.4	61.0
1.5	62.0
1.6	63.0
1.7	64.0
1.8	65.0
1.9	66.0
2.0	67.0
2.1	68.0
2.2	69.0
2.3	71.0
2.4	72.0
2.5	73.0
2.6	75.0
2.7	76.0
2.8	77.0
2.9	78.0
3.0	80.0
3.1	82.0
3.2	83.0
3.3	85.0
3.4	86.0
3.5	88.0
3.6	89.0
3.7	91.0
3.8	92.0
3.9	94.0
4.0	95.0

POINT VALUE	PARTICIPATION RATE (%)
4.1	95.5
4.2	96.0
4.3	96.5
4.4	97.0
4.5	97.5
4.6	98.0
4.7	98.5
4.8	99.0
4.9	99.5
5.0	100.0
Range of Possible Scores	0-100

SCHOOL OFFERINGS IN FLEXIBLE PATHWAYS

Act 77 and the Education Quality Standards identified that students must be provided the opportunity to learn through flexible and multiple pathways, one of the five essential attributes of personalized learning. This indicator reports how many of the following flexible pathways were available to students at a particular school or supervisory union/district in a given year: dual enrollment, career technical education, early college, work-based learning, virtual/blended learning, high school completion program, and expanded learning opportunities. The table below lists the point value conversion to a 5-point scale for the Annual Snapshot.

POINT VALUE	PATHWAYS OFFERED
1.00	0
1.57	1
2.14	2
2.71	3
3.29	4
3.86	5
4.43	6
5.00	7
Range of Possible Scores	0-7

PROPERLY LICENSED TEACHERS

The Properly Licensed Educators indicator reports the percentage of educators working in a district in a given year who hold a Level I, Level II, or Retired Vermont license in the endorsement area at the instruction level at which he or she is teaching. The table below lists the point value conversion to a 5-point scale for the Annual Snapshot.

POINT VALUE	% LICENSED
1.0	40.00
1.1	41.11
1.2	42.22
1.3	43.33
1.4	44.44
1.5	45.56
1.6	46.67
1.7	47.78
1.8	48.89
1.9	50.00
2.0	52.80
2.1	55.56
2.2	58.33
2.3	61.11
2.4	63.89
2.5	66.67
2.6	69.44
2.7	72.22
2.8	75.00
2.9	76.67
3.0	78.33
3.1	80.00
3.2	81.67
3.3	83.33
3.4	85.00
3.5	86.67
3.6	88.33
3.7	90.00
3.8	90.77
3.9	91.54
4.0	92.31
4.1	93.08

POINT VALUE	% LICENSED
4.2	93.85
4.3	94.62
4.4	95.38
4.5	96.15
4.6	96.92
4.7	97.69
4.8	98.46
4.9	99.23
5.0	100.00

EDUCATOR RETENTION

The Educator Retention indicator reports the percentage of educators who have been in their current placement for at least the past three years. The teacher rate is reported for schools, SU/SDs, and the state levels. The principal rate is reported at the SU/SD and the state levels. The superintendent rate is reported at the state level, only. The table below lists the point value conversion for Educator Retention to a 5-point scale for the Annual Snapshot.

POINT VALUE	3-YEAR RETENTION RATE (%)
1.0	20
1.1	22
1.2	24
1.3	26
1.4	28
1.5	30
1.6	32
1.7	34
1.8	36
1.9	38
2.0	40
2.1	42
2.2	44
2.3	46
2.4	48
2.5	50

POINT VALUE	3-YEAR RETENTION RATE (%)
2.6	52
2.7	54
2.8	56
2.9	58
3.0	60
3.1	62
3.2	64
3.3	66
3.4	68
3.5	70
3.6	72
3.7	74
3.8	76
3.9	78
4.0	80
4.1	82
4.2	84
4.3	86
4.4	88
4.5	90
4.6	92
4.7	94
4.8	96
4.9	98
5.0	100

EDUCATION QUALITY STANDARDS STAFFING RATIO

This indicator reports a school, SU/SD, or the state ratios of educators to students relative to standards published in the Vermont Education Quality Standards (EQS). Standards are reported for teachers, school counselors, school librarians, school nurses, and school principals. The teacher and school counselor ratios are disaggregated by primary and secondary levels. For all ratios in this indicator, a Not Meeting rating can be assigned for either a too high or too low ratio. For example, a Not Meeting rating would be assigned if a school had a high student-teacher ratio of 100 to 1 or a low ratio of 2 to 1. As defined by EQS, the principal ratio represents the ratio of principals to teachers, rather than principals to students. The table below lists the point value conversion for EQS to a 5-point scale for the Annual Snapshot.

POINT VALUE	ELEMENTARY TEACHERS	SECONDARY TEACHERS	PRINCIPALS	ELEMENTARY COUNSELORS	SECONDARY COUNSELORS	LIBRARIANS	NURSES
1.0	22.50	28.13	15.00	450.00	300.00	450.00	750.00
1.1	22.08	27.61	14.72	441.67	294.44	441.67	736.11
1.2	21.67	27.09	14.44	433.33	288.89	433.33	722.22
1.3	21.25	26.57	14.17	425.00	283.33	425.00	708.33
1.4	20.84	26.05	13.89	416.67	277.78	416.67	694.44
1.5	20.42	25.52	13.61	408.33	272.22	408.33	680.56
1.6	20.00	25.00	13.33	400.00	266.67	400.00	666.67
1.7	19.58	24.48	13.06	391.67	261.11	391.67	652.78
1.8	19.17	23.96	12.78	383.33	255.56	383.33	638.89
1.9	18.75	23.44	12.50	375.00	250.00	375.00	625.00
2.0	18.33	22.92	12.22	366.67	244.44	366.67	611.11
2.1	17.92	22.40	11.94	358.33	238.89	358.33	597.22
2.2	17.50	21.88	11.67	350.00	233.33	350.00	583.33
2.3	17.08	21.36	11.39	341.67	227.78	341.67	569.44
2.4	16.67	20.83	11.11	333.33	222.22	333.33	555.56
2.5	16.25	20.31	10.83	325.00	216.67	325.00	541.67
2.6	15.83	19.79	10.56	316.67	211.11	316.67	527.78
2.7	15.42	19.27	10.28	308.33	205.56	308.33	513.89
2.8	15.00	18.75	10.00	300.00	200.00	300.00	500.00
2.9	14.79	18.49	9.86	295.83	197.22	295.83	493.06
3.0	14.58	18.23	9.72	291.67	194.44	291.67	486.11
3.1	14.38	17.97	9.58	287.50	191.67	287.50	479.17
3.2	14.17	17.71	9.44	283.33	188.89	283.33	472.22
3.3	13.96	17.45	9.30	279.17	186.11	279.17	465.28
3.4	13.75	17.19	9.17	275.00	183.33	275.00	458.33
3.5	13.55	16.93	9.03	270.83	180.56	270.83	451.39
3.6	13.34	16.67	8.89	266.67	177.78	266.67	444.44
3.7	13.13	16.41	8.75	262.50	175.00	262.50	437.50
3.8	12.99	16.23	8.65	259.62	173.08	259.62	432.69
3.9	12.84	16.05	8.56	256.73	171.15	256.73	427.88
4.0	12.70	15.87	8.46	253.85	169.23	253.84	423.08

POINT VALUE	ELEMENTARY TEACHERS	SECONDARY TEACHERS	PRINCIPALS	ELEMENTARY COUNSELORS	SECONDARY COUNSELORS	LIBRARIANS	NURSES
4.1	12.55	15.69	8.37	250.96	167.31	250.96	418.27
4.2	12.41	15.51	8.27	248.08	165.38	248.08	413.46
4.3	12.26	15.33	8.17	245.19	163.46	245.19	408.65
4.4	12.12	15.14	8.08	242.31	161.54	242.31	403.85
4.5	11.97	14.96	7.98	239.42	159.62	239.42	399.04
4.6	11.83	14.78	7.88	236.54	157.69	236.54	394.23
4.7	11.68	14.60	7.79	233.65	155.77	233.65	389.42
4.8	11.54	14.42	7.69	230.77	153.85	230.77	384.62
4.9	11.39	14.24	7.60	227.88	151.92	227.88	379.81
5.0	11.25	14.06	7.50	225.00	150.00	225.00	375.00
4.9	11.18	13.97	7.45	223.56	149.04	223.56	372.60
4.8	11.11	13.88	7.40	222.12	148.08	222.12	370.19
4.7	11.03	13.79	7.36	220.67	147.12	220.67	367.79
4.6	10.96	13.70	7.31	219.23	146.15	219.23	365.38
4.5	10.89	13.61	7.26	217.79	145.19	217.79	362.98
4.4	10.82	13.52	7.21	216.35	144.23	216.35	360.58
4.3	10.74	13.43	7.17	214.90	143.27	214.90	358.17
4.2	10.67	13.34	7.12	213.46	142.31	213.46	355.77
4.1	10.60	13.25	7.07	212.02	141.35	212.02	353.37
4.0	10.53	13.16	7.02	210.58	140.39	210.58	350.96
3.9	10.45	13.07	6.98	209.13	139.42	209.13	348.56
3.8	10.38	12.98	6.93	207.69	138.46	207.69	346.15
3.7	10.31	12.89	6.88	206.25	137.50	206.25	343.75
3.6	10.21	12.76	6.81	204.17	136.11	204.17	340.28
3.5	10.10	12.63	6.74	202.08	134.72	202.08	336.81
3.4	10.00	12.50	6.67	200.00	133.33	200.00	333.33
3.3	9.90	12.37	6.60	197.92	131.94	197.92	329.86
3.2	9.79	12.24	6.53	195.83	130.56	195.83	326.39
3.1	9.69	12.11	6.46	193.75	129.17	193.75	322.92
3.0	9.59	11.98	6.39	191.67	127.78	191.67	319.44
2.9	9.48	11.85	6.32	189.58	126.39	189.58	315.97
2.8	9.38	11.72	6.25	187.50	125.00	187.50	312.50

POINT VALUE	ELEMENTARY TEACHERS	SECONDARY TEACHERS	PRINCIPALS	ELEMENTARY COUNSELORS	SECONDARY COUNSELORS	LIBRARIANS	NURSES
2.7	9.28	11.59	6.18	185.42	123.61	185.42	309.03
2.6	9.17	11.46	6.11	183.33	122.22	183.33	305.56
2.5	9.07	11.33	6.04	181.25	120.83	181.25	302.08
2.4	8.96	11.20	5.98	179.17	119.44	179.17	298.61
2.3	8.86	11.07	5.91	177.08	118.06	177.08	295.14
2.2	8.75	10.94	5.84	175.00	116.67	175.00	291.67
2.1	8.65	10.81	5.77	172.92	115.28	172.92	288.19
2.0	8.54	10.68	5.70	170.83	113.89	170.83	284.72
1.9	8.44	10.55	5.63	168.75	112.50	168.75	281.25
1.8	8.34	10.42	5.56	166.67	111.11	166.67	277.78
1.7	8.23	10.29	5.49	164.58	109.72	164.58	274.30
1.6	8.13	10.16	5.42	162.50	108.33	162.50	270.83
1.5	8.02	10.03	5.35	160.42	106.94	160.42	267.36
1.4	7.92	9.90	5.28	158.33	105.56	158.33	263.89
1.3	7.81	9.77	5.21	156.25	104.17	156.25	260.42
1.2	7.71	9.64	5.14	154.17	102.78	154.17	256.95
1.1	7.60	9.51	5.07	152.08	101.39	152.08	253.47
1.0	7.50	9.38	5.00	150.00	100.00	150.00	250.00