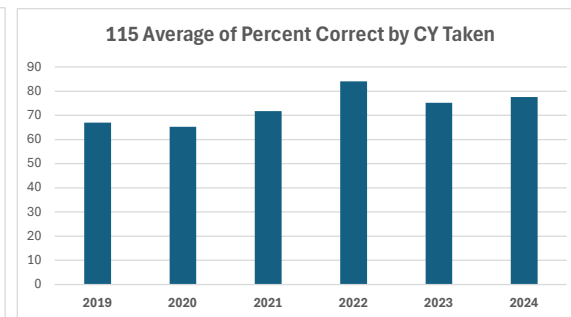
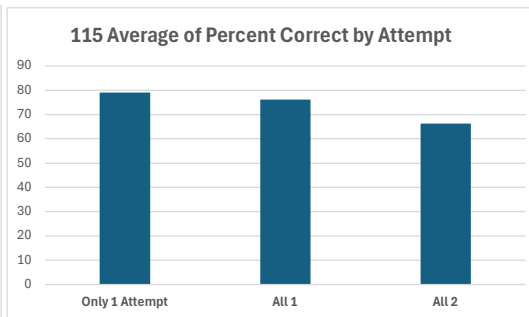
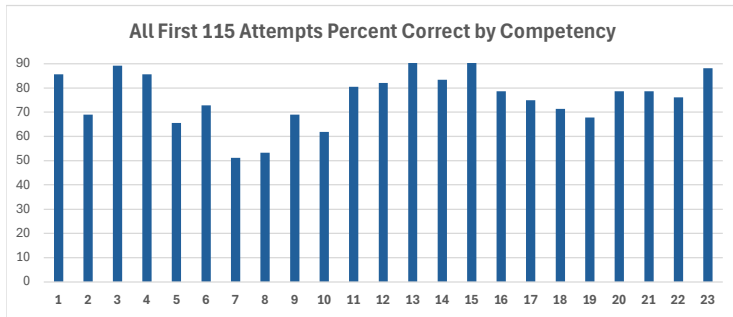


4-8 Science (Single Content Area) Official Pass Rates and Competency Scores, 2019-2025

Official TEA Pass Rates by Academic Year							
4-8 SCIENCE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	6 Year Totals
Number of Unique Students Attempting	0	2	1	1	0	1	5
Number Passing*	N/A	2	1	1	N/A	1	5
Pass Rate	N/A	100%	100%	100%	N/A	100%	100%

These data are just for the Alpine candidates.
The competency data below are for all SR candidates,
Alpine & International / RGC

4-8 SCIENCE TEExES 116	Average of % Correct by Attempt			Average of % Correct by CY Taken						ALL
	Only 1 Attempt	All 1	All 2	2019	2020	2021	2022	2023	2024	EXAMS
N	5	7	2	1	1	2	1	2	2	9
0001 Teacher ensure the safety of all students	93	86	58	100	67	67	100	83	75	80
0002 Teacher correctly uses tools and materials	80	69	58	50	33	75	75	63	83	67
0003 Teacher understands scientific inquiry	95	89	68	100	50	88	100	88	80	84
0004 Teacher understands impact of science on students	85	86	88	75	100	88	100	63	100	86
0005 Teacher knows unifying science concepts	75	65	29	67	50	54	100	33	63	57
0006 Teacher understands forces and motion	67	73	80	25	75	75	100	80	80	74
0007 Teacher understands physical changes in matter	57	51	50	0	25	42	33	75	83	51
0008 Teacher understands chemical changes in matter	56	53	20	40	33	20	80	70	40	46
0009 Teacher understands energy and interactions	67	69	83	100	100	75	67	50	67	72
0010 Teacher understands energy transformations	70	62	50	67	33	83	33	50	67	59
0011 Teacher understands function of living things	91	80	57	100	33	90	80	75	67	75
0012 Teacher understands reproduction and heredity	75	82	54	100	100	54	67	83	71	76
0013 Teacher understands adaptations of organisms	90	93	100	100	100	75	100	100	100	94
0014 Teacher understands regulatory mechanisms	88	83	75	100	67	83	100	75	75	81
0015 Teacher understands organisms and the environment	91	94	100	75	100	90	100	100	100	95
0016 Teacher understands structure of earth systems	82	79	50	100	67	50	100	75	67	72
0017 Teacher understands cycles in earth systems	75	75	42	75	50	50	50	100	67	68
0018 Teacher understands the role of energy in weather	80	71	75	50	50	75	100	75	75	72
0019 Teacher understands solar system and universe	68	68	63	0	100	83	100	50	68	67
0020 Teacher understands history of the earth system	70	79	100	100	100	67	50	83	100	83
0021 Teacher has theoretical and practical knowledge	87	79	58	33	50	83	100	83	75	74
0022 Teacher understands process of scientific inquiry	87	76	83	33	50	83	100	75	100	78
0023 Teacher knows assessment and assessment practices	90	88	83	50	67	100	100	100	83	87
Column Averages	79	76	66	67	65	72	84	75	78	74



- Notes:
- (1) The Pass Rate data are based students associated with the Alpine EPP; several years ago, all new candidates were associated with Alpine. **The Competency Data are for Alpine and the International / RGC candidates.**
 - (2) Existing candidates associated with the RGC EPP remained in the RGC EPP until completion or removal. All RGC records are now locked by TEA.
 - (3) TEA does not disaggregate the 5 exams for Pass Rates; Passing means all sections passed on first or second try, regardless of which exams were taken or retaken.*
 - (4) The Column Averages average all scores together without weighting and provide a limited amount of information.
 - (5) The "Only 1 Attempt" includes scores from people who have only taken the test once; "All 1" includes all scores from people irrespective of the number of attempts - and "All 2", "All 3" etc. indicate similar.

Data Sources: TEA ASEP Pass Rates & Pearson Results Analyzer
Compiled by Andy Oswald, SRSU College of Education, March 11, 2026