

New Hampshire Statewide Assessment System (NH SAS) Performance Levels

NH SAS is the general summative assessment administered annually in the spring to students in grades 3-8 and 11. Students in grades 3-8 take NH SAS English Language Arts (ELA) and Mathematics, and students in grades 5, 8, and 11 take NH SAS Science.

For all grades and subjects, scale scores are represented by four performance levels:

- Below Proficient
- Proficient
- Approaching Proficient
- Above Proficient

The charts below show the range of scale scores in each performance level for ELA, Mathematics, and Science. Performance level descriptors provide a general description of student achievement at each level.

NH SAS English Language Arts/Reading Proficiency

Performance Levels and Scaled Score Range				
Grade	Below Proficient	Approaching Proficient	Proficient	Above Proficient
3	420-556	557-586	587-615	616-750
4	430-579	580-604	605-634	635-790
5	450-593	594-620	621-663	664-810
6	460-604	605-641	642-687	688-830
7	470-607	608-643	644-696	697-850
8	480-624	625-660	661-710	711-870

ELA Performance Level Descriptors

Below Proficient (Level 1)	The Level 1 student is below proficient in applying the English language arts/literacy/knowledge/skills. The student generally performs significantly below the standard for the grade level and is likely able to partially access grade-level content and engages with higher-order thinking skills with extensive support.
Approaching Proficient (Level 2)	The Level 2 student is approaching proficient in applying the English language arts/literacy knowledge/skills. The student generally performs slightly below the standard for the grade level and is likely able to access grade-level content and engages in higher-order thinking skills with some independence and support.
Proficient (Level 3)	The Level 3 student is proficient in applying the English language arts/literacy knowledge/skills. The student generally performs at the standard for the grade level, is able to access grade-level content, and engages in higher-order thinking skills with some independence and minimal support.
Above Proficient (Level 4)	The Level 4 student is highly proficient in applying the English language arts/literacy knowledge/skills. The student generally performs significantly above the standard for the grade level, is able to access above-grade-level content, and engages in higher-order thinking skills independently.

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NH SAS Mathematics Proficiency

Grade	Performance Levels and Scaled Score Range			
	Below Proficient	Approaching Proficient	Proficient	Above Proficient
3	300-409	410-430	431-454	455-550
4	310-430	431-459	460-491	492-610
5	320-459	460-494	495-521	522-660
6	330-478	479-517	518-555	556-720
7	340-506	507-551	552-586	587-750
8	350-538	539-590	591-624	625-830

Mathematics Performance Level Descriptors	
Below Proficient (Level 1)	The Level 1 student is below proficient in applying mathematics knowledge/skills as specified in the standards. The student generally performs significantly below the standard for the grade level/course, is likely able to partially access grade-level content and engages with higher order thinking skills with extensive support.
Approaching Proficient (Level 2)	The Level 2 student is approaching proficient in applying mathematics knowledge/skills as specified in the standards. The student generally performs slightly below the standard for the grade level/course, is able to access grade-level content, and engages in higher order thinking skills with some independence and support.
Proficient (Level 3)	The Level 3 student is proficient in applying mathematics knowledge/skills as specified in the standards. The student generally performs at the standard for the grade level/course, is able to access grade-level content, and engages in higher order thinking skills with some independence and minimal support.
Above Proficient (Level 4)	The Level 4 student is highly proficient in applying mathematics knowledge/skills as specified in the standards. The student generally performs significantly above the standard for the grade level/course, is able to access above grade-level content, and engages in higher order thinking skills independently.

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NH SAS Science Proficiency

Grade	Performance Levels and Scaled Score Range			
	Below Proficient	Approaching Proficient	Proficient	Above Proficient
5	500-543	544-553	554-565	566-600
8	800-844	845-853	854-869	870-900
11	1100-1145	1146-1152	1153-1175	1176-1200

Science Performance Level Descriptors	
Below Proficient (Level 1)	The Level 1 student demonstrates minimal ability to apply science and engineering practices, disciplinary core ideas, and crosscutting concepts, as specified in state standards, to local and global phenomena. Students may require significant support to become scientifically literate citizens who are on track for college and career readiness.
Approaching Proficient (Level 2)	The Level 2 student demonstrates limited ability to apply science and engineering practices, disciplinary core ideas, and crosscutting concepts, as specified in state standards, to local and global phenomena. Students may require support to become scientifically literate citizens who are on track for college and career readiness.
Proficient (Level 3)	The Level 3 student demonstrates an ability to apply science and engineering practices, disciplinary core ideas, and crosscutting concepts, as specified in state standards, to local and global phenomena, becoming scientifically literate citizens who are on track for college and career readiness.
Above Proficient (Level 4)	The Level 4 student demonstrates mastery in applying more complex science and engineering practices, disciplinary core ideas, and crosscutting concepts, as specified in state standards, to local and global phenomena, becoming scientifically literate citizens who are on track for college and career readiness.