

## Students in grades 6 to 12 who report being involved in STEM (science, technology, engineering and mathematics) inside school

Unit : %

	Academic Year 2023-2024	Academic Year 2022-2023	Academic Year 2021-2022	Academic Year 2018-2019
<b>Province</b>				
New Brunswick	4.8	4.5	5.0	6.3
<b>Health zones</b>				
Zone 1 - Moncton and South-East Area	4.6	4.0	5.3	5.4
Zone 2 - Fundy Shore and Saint John Area	4.8	4.9	4.9	5.6
Zone 3 - Fredericton and River Valley Area	5.6	4.8	5.1	4.8
Zone 4 - Madawaska and North-West Area	3.2	3.9	3.8	9.1
Zone 5 - Restigouche Area	4.6	3.1	3.8	6.8
Zone 6 - Bathurst and Acadian Peninsula Area	3.8	3.7	4.4	13.6
Zone 7 - Miramichi Area	6.3	6.3	6.3	5.6
<b>Communities</b>				
Bathurst, Beresford, Petit-Rocher Area	4.6	4.5	5.6	13.3
Bouctouche, Richibucto, Saint-Antoine Area	3.7	3.8	4.5	9.8
Campbellton, Atholville, Tide Head Area	4.5	3.3	3.3	4.4
Caraquet, Paquetville, Bertrand Area	2.4	2.6	3.2	21.2
Dalhousie, Balmoral, Belledune Area	4.7	2.7	4.6	10.2
Dieppe and Memramcook	5.0	2.8	3.2	3.0
Douglas, Saint Marys, Doaktown Area	4.1	4.5	5.2	6.2
Edmundston, Rivière-Verte, Lac Baker Area	3.0	4.1	4.6	10.1
Florenceville-Bristol, Woodstock, Wakefield Area	5.7	3.7	4.4	3.8
Fredericton	6.5	6.0	5.5	5.4
Grand Bay-Westfield, Westfield, Greenwich Area	n/a	n/a	7.5	11.1

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Grand Falls, Saint-Léonard, Drummond Area	2.7	3.5	2.1	9.9
Hillsborough, Riverside-Albert, Alma Area	5.5	4.6	12.4	11.6
Kedgwick, Saint-Quentin and Grimmer	5.3	4.5	3.8	3.8
Minto, Chipman, Cambridge-Narrows Area	5.4	4.6	5.2	4.5
Miramichi, Rogersville, Blackville Area	6.8	6.3	6.6	4.9
Moncton	5.2	4.1	5.5	4.7
Nackawic, McAdam, Canterbury Area	2.8	3.4	7.1	5.1
Neguac, Alnwick, Esgenoopetitj Area	2.8	6.2	4.1	11.4
New Maryland, Kingsclear, Lincoln Area	7.1	4.9	S	4.4
Oromocto, Gagetown, Fredericton Junction Area	4.0	3.5	3.8	3.4
Perth-Andover, Plaster Rock, Tobique Area	3.5	2.4	5.0	6.0
Quispamsis, Rothesay, Hampton Area	5.0	4.8	3.8	4.3
Riverview and Coverdale	3.8	5.6	5.3	7.1
Sackville, Dorchester, Port Elgin Area	4.2	3.5	8.4	7.0
Saint John, Simonds and Musquash	5.0	5.2	5.1	6.0
Salisbury and Petitcodiac	3.3	3.2	4.0	1.4
Shediac, Beaubassin East and Cap-Pelé	3.2	4.4	6.3	4.9
Shippagan, Lamèque, Inkerman Area	3.5	4.0	3.3	14.9
St. George, Grand Manan, Blacks Harbour Area	2.8	5.0	4.6	4.7
St. Stephen, Saint Andrews, Campobello Island Area	4.7	4.6	7.3	8.0
Sussex, Norton, Sussex Corner Area	3.9	2.7	4.3	4.9
Tracadie and Saint-Isidore	3.2	2.6	3.7	8.5
<b>School districts</b>				
Anglophone East School District	5.2	4.7	6.3	5.7

	Academic Year 2023-2024	Academic Year 2022-2023	Academic Year 2021-2022	Academic Year 2018-2019
Anglophone North School District	6.3	5.7	6.3	5.4
Anglophone South School District	4.7	4.9	4.8	5.2
Anglophone West School District	5.5	4.7	5.0	4.6
Anglophone sector	5.3	4.9	5.4	5.1
District scolaire francophone Nord-Est	3.1	3.2	3.7	13.5
District scolaire francophone Nord-Ouest	3.3	3.9	3.5	9.5
District scolaire francophone Sud	4.1	3.4	4.1	6.3
Francophone sector	3.7	3.4	3.9	9.3
<b>Grades</b>				
Grades 6 to 8	6.1	6.2	7.0	11.7
Grades 9 to 12	3.9	3.3	3.5	2.5
<b>Gender</b>				
Female	3.9	3.4	4.2	n/a
Male	5.6	5.3	5.7	n/a
Non-binary	6.4	5.4	4.7	n/a
<b>Sex at birth</b>				
Female	3.9	3.5	4.2	6.4
Male	5.7	5.4	5.7	6.2
<b>2SLGBTQIA+ status</b>				
2SLGBTQIA+	5.5	5.0	5.0	n/a
<b>Indigenous identity</b>				
Indigenous	4.7	3.9	4.5	5.3
<b>Immigrant</b>				

	Academic Year 2023-2024	Academic Year 2022-2023	Academic Year 2021-2022	Academic Year 2018-2019
Immigrants	8.7	6.5	7.6	7.0
<b>Disability or special need</b>				
Disability or special need	6.3	n/a	n/a	n/a
<b>Racialized groups</b>				
Racialized groups	8.1	n/a	n/a	n/a

## About

This indicator is the percentage of students in grades 6 to 12 who report being involved in STEM (science, technology, engineering and mathematics) inside school.

## Source

Student Wellness and Education Survey - Grades 6-12

## Calculations

This indicator is calculated by dividing the number of respondents who selected "STEM (Science, technology, engineering, and mathematics)" by the "total number of respondents" to the question: Are you involved in any of these kinds of activities or groups inside school? Sports team (for example, volleyball, hockey, soccer), individual sport (for example, running, cycling, skating), arts group (for example, music, dance, drama), STEM (Science, technology, engineering, and mathematics), church or other religious / spiritual group, student club or group (for example, peer helper, yearbook, TADD, Gender and Sexuality Alliance) or other activity or group (for example, chess, math, debating).

## Notes

Users are advised to exercise caution if comparing data from the community of Grand Bay-Westfield, Westfield, Greenwich Area to other New Brunswick communities. The data for the community of Grand Bay-Westfield, Westfield, Greenwich Area is based on students in grades 6 to 8, while data from the other communities are based on students in grades 6 to 12. Survey results are assigned to communities based on the location of the school. The community of Grand Bay-Westfield, Westfield, Greenwich Area does not have any schools with grades 9 to 12.

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Unit	Interpretation	NBHC code
%	Higher is better	SH_INSSE_1

## Caption

n/a = Not applicable / not available

S = Data suppressed due to confidentiality requirements and/or small sample size