

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

Unit: %

Province           New Brunswick         3.1         3.0         2.7         2.8           Health zones         2.9         2.7         2.4         2.9           Zone 2 - Fundy Shore and Saint John Area         3.4         3.3         2.9         2.5           Zone 3 - Fredericton and River Valley Area         3.9         3.5         2.9         3.1           Zone 4 - Madawaska and North-West Area         1.7         1.9         2.3         2.1           Zone 5 - Restigouche Area         2.3         3.1         2.6         2.3           Zone 6 - Bathurst and Acadian Peninsula Area         1.7         2.1         2.2         2.3           Zone 7 - Miramichi Area         3.9         3.4         3.3         3.3           Zone 7 - Miramichi Area         1.7         2.1         2.2         2.3           Bathurst, Beresford, Petit-Rocher Area         1.7         2.9         2.9         2.9           Bouctouche, Richibucto, Saint-Antoine Area         2.6         1.8         1.6         2.6           Caraquet, Paquetville, Bertrand Area         2.7         2.6         2.6         1.6           Caraquet, Paquetville, Belledune Area         1.7         3.7         2.6         2.6 <td< th=""><th>51IIC : 70</th><th>Academic Year 2024-2025</th><th>Academic Year 2023-2024</th><th></th><th></th></td<>	51IIC : 70	Academic Year 2024-2025	Academic Year 2023-2024		
Health zones         Zone 1 - Moncton and South-East Area       2.9       2.7       2.4       2.9         Zone 2 - Fundy Shore and Saint John Area       3.4       3.3       2.9       2.5         Zone 3 - Fredericton and River Valley Area       3.9       3.5       2.9       3.1         Zone 4 - Madawaska and North-West Area       1.7       1.9       2.3       2.1         Zone 5 - Restigouche Area       2.3       3.1       2.6       2.3         Zone 6 - Bathurst and Acadian Peninsula Area       1.7       2.1       2.2       2.3         Zone 7 - Miramichi Area       3.9       3.4       3.3       3.3         Communities         Bathurst, Beresford, Petit-Rocher Area       1.7       2.9       2.9       2.9         Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5	Province				
Zone 1 - Moncton and South-East Area         2.9         2.7         2.4         2.9           Zone 2 - Fundy Shore and Saint John Area         3.4         3.3         2.9         2.5           Zone 3 - Fredericton and River Valley Area         3.9         3.5         2.9         3.1           Zone 4 - Madawaska and North-West Area         1.7         1.9         2.3         2.1           Zone 5 - Restigouche Area         2.3         3.1         2.6         2.3           Zone 6 - Bathurst and Acadian Peninsula Area         1.7         2.1         2.2         2.3           Zone 7 - Miramichi Area         3.9         3.4         3.3         3.3           Communities           Bathurst, Beresford, Petit-Rocher Area         1.7         2.9         2.9         2.9           Bouctouche, Richibucto, Saint-Antoine Area         2.6         1.8         1.6         2.6           Campbellton, Atholville, Tide Head Area         2.7         2.6         2.6         1.6           Caraquet, Paquetville, Bertrand Area         1.7         3.7         2.6         3.2           Dialhousie, Balmoral, Belledune Area         1.5         2.1         1.6         1.6           Douglas, Saint Marys, Doaktown Area         2.3 <t< td=""><td>New Brunswick</td><td>3.1</td><td>3.0</td><td>2.7</td><td>2.8</td></t<>	New Brunswick	3.1	3.0	2.7	2.8
Zone 2 - Fundy Shore and Saint John Area       3.4       3.3       2.9       2.5         Zone 3 - Fredericton and River Valley Area       3.9       3.5       2.9       3.1         Zone 4 - Madawaska and North-West Area       1.7       1.9       2.3       2.1         Zone 5 - Restigouche Area       2.3       3.1       2.6       2.3         Zone 6 - Bathurst and Acadian Peninsula Area       1.7       2.1       2.2       2.3         Zone 7 - Miramichi Area       3.9       3.4       3.3       3.3         Communities         Bathurst, Beresford, Petit-Rocher Area       1.7       2.9       2.9       2.9         Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area <td< td=""><td>Health zones</td><td></td><td></td><td></td><td></td></td<>	Health zones				
Zone 3 - Fredericton and River Valley Area       3.9       3.5       2.9       3.1         Zone 4 - Madawaska and North-West Area       1.7       1.9       2.3       2.1         Zone 5 - Restigouche Area       2.3       3.1       2.6       2.3         Zone 6 - Bathurst and Acadian Peninsula Area       1.7       2.1       2.2       2.3         Zone 7 - Miramichi Area       3.9       3.4       3.3       3.3         Communities         Bathurst, Beresford, Petit-Rocher Area       1.7       2.9       2.9       2.9         Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area	Zone 1 - Moncton and South-East Area	2.9	2.7	2.4	2.9
Zone 4 - Madawaska and North-West Area       1.7       1.9       2.3       2.1         Zone 5 - Restigouche Area       2.3       3.1       2.6       2.3         Zone 6 - Bathurst and Acadian Peninsula Area       1.7       2.1       2.2       2.3         Zone 7 - Miramichi Area       3.9       3.4       3.3       3.3         Communities         Bathurst, Beresford, Petit-Rocher Area       1.7       2.9       2.9       2.9         Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1	Zone 2 - Fundy Shore and Saint John Area	3.4	3.3	2.9	2.5
Zone 5 - Restigouche Area       2.3       3.1       2.6       2.3         Zone 6 - Bathurst and Acadian Peninsula Area       1.7       2.1       2.2       2.3         Zone 7 - Miramichi Area       3.9       3.4       3.3       3.3         Communities         Bathurst, Beresford, Petit-Rocher Area       1.7       2.9       2.9       2.9         Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1       3.7       3.5	Zone 3 - Fredericton and River Valley Area	3.9	3.5	2.9	3.1
Zone 5 - Restigouche Area         2.3         3.1         2.6         2.3           Zone 6 - Bathurst and Acadian Peninsula Area         1.7         2.1         2.2         2.3           Zone 7 - Miramichi Area         3.9         3.4         3.3         3.3           Communities           Bathurst, Beresford, Petit-Rocher Area         1.7         2.9         2.9         2.9           Bouctouche, Richibucto, Saint-Antoine Area         2.6         1.8         1.6         2.6           Campbellton, Atholville, Tide Head Area         2.7         2.6         2.6         1.6           Caraquet, Paquetville, Bertrand Area         2.6         1.6         1.0         2.2           Dalhousie, Balmoral, Belledune Area         1.7         3.7         2.6         3.2           Dieppe and Memramcook         1.5         2.1         1.6         1.6           Douglas, Saint Marys, Doaktown Area         2.3         2.3         3.0         3.5           Edmundston, Rivière-Verte, Lac Baker Area         1.8         2.0         2.4         2.6           Florenceville-Bristol, Woodstock, Wakefield Area         3.5         3.5         2.7         3.2           Fredericton         4.5         4.1         3.7		1.7	1.9	2.3	2.1
Zone 7 - Miramichi Area         3.9         3.4         3.3         3.3           Communities           Bathurst, Beresford, Petit-Rocher Area         1.7         2.9         2.9         2.9           Bouctouche, Richibucto, Saint-Antoine Area         2.6         1.8         1.6         2.6           Campbellton, Atholville, Tide Head Area         2.7         2.6         2.6         1.6           Caraquet, Paquetville, Bertrand Area         2.6         1.6         1.0         2.2           Dalhousie, Balmoral, Belledune Area         1.7         3.7         2.6         3.2           Dieppe and Memramcook         1.5         2.1         1.6         1.6           Douglas, Saint Marys, Doaktown Area         2.3         2.3         3.0         3.5           Edmundston, Rivière-Verte, Lac Baker Area         1.8         2.0         2.4         2.6           Florenceville-Bristol, Woodstock, Wakefield Area         3.5         3.5         2.7         3.2           Fredericton         4.5         4.1         3.7         3.5		2.3	3.1	2.6	2.3
Zone 7 - Miramichi Area         3.9         3.4         3.3         3.3           Communities           Bathurst, Beresford, Petit-Rocher Area         1.7         2.9         2.9         2.9           Bouctouche, Richibucto, Saint-Antoine Area         2.6         1.8         1.6         2.6           Campbellton, Atholville, Tide Head Area         2.7         2.6         2.6         1.6           Caraquet, Paquetville, Bertrand Area         2.6         1.6         1.0         2.2           Dalhousie, Balmoral, Belledune Area         1.7         3.7         2.6         3.2           Dieppe and Memramcook         1.5         2.1         1.6         1.6           Douglas, Saint Marys, Doaktown Area         2.3         2.3         3.0         3.5           Edmundston, Rivière-Verte, Lac Baker Area         1.8         2.0         2.4         2.6           Florenceville-Bristol, Woodstock, Wakefield Area         3.5         3.5         2.7         3.2           Fredericton         4.5         4.1         3.7         3.5		1.7	2.1	2.2	2.3
Bathurst, Beresford, Petit-Rocher Area       1.7       2.9       2.9       2.9         Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1       3.7       3.5		3.9	3.4	3.3	3.3
Bouctouche, Richibucto, Saint-Antoine Area       2.6       1.8       1.6       2.6         Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1       3.7       3.5	Communities				
Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1       3.7       3.5	Bathurst, Beresford, Petit-Rocher Area	1.7	2.9	2.9	2.9
Campbellton, Atholville, Tide Head Area       2.7       2.6       2.6       1.6         Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1       3.7       3.5		2.6	1.8	1.6	2.6
Caraquet, Paquetville, Bertrand Area       2.6       1.6       1.0       2.2         Dalhousie, Balmoral, Belledune Area       1.7       3.7       2.6       3.2         Dieppe and Memramcook       1.5       2.1       1.6       1.6         Douglas, Saint Marys, Doaktown Area       2.3       2.3       3.0       3.5         Edmundston, Rivière-Verte, Lac Baker Area       1.8       2.0       2.4       2.6         Florenceville-Bristol, Woodstock, Wakefield Area       3.5       3.5       2.7       3.2         Fredericton       4.5       4.1       3.7       3.5	Campbellton, Atholville, Tide Head Area	2.7	2.6	2.6	1.6
Dieppe and Memramcook1.52.11.61.6Douglas, Saint Marys, Doaktown Area2.32.33.03.5Edmundston, Rivière-Verte, Lac Baker Area1.82.02.42.6Florenceville-Bristol, Woodstock, Wakefield Area3.53.52.73.2Fredericton4.54.13.73.5		2.6	1.6	1.0	2.2
Douglas, Saint Marys, Doaktown Area2.32.33.03.5Edmundston, Rivière-Verte, Lac Baker Area1.82.02.42.6Florenceville-Bristol, Woodstock, Wakefield Area3.53.52.73.2Fredericton4.54.13.73.5	Dalhousie, Balmoral, Belledune Area	1.7	3.7	2.6	3.2
Edmundston, Rivière-Verte, Lac Baker Area 1.8 2.0 2.4 2.6 Florenceville-Bristol, Woodstock, Wakefield Area 3.5 3.5 2.7 3.2 Fredericton 4.5 4.1 3.7 3.5	Dieppe and Memramcook	1.5	2.1	1.6	1.6
Florenceville-Bristol, Woodstock, Wakefield Area 3.5 3.5 2.7 3.2 Fredericton 4.5 4.1 3.7 3.5	Douglas, Saint Marys, Doaktown Area	2.3	2.3	3.0	3.5
Fredericton 4.5 4.1 3.7 3.5	Edmundston, Rivière-Verte, Lac Baker Area	1.8	2.0	2.4	2.6
	Florenceville-Bristol, Woodstock, Wakefield Area	3.5	3.5	2.7	3.2
			4.1	3.7	3.5
Grand Falls, Saint-Léonard, Drummond Area 1.5 1.6 2.3 1.5			1.6	2.3	1.5



	Academic Year 2024-2025	Academic Year 2023-2024	Academic Year 2022-2023	Academic Year 2021-2022
Hillsborough, Riverside-Albert, Alma Area	6.8	3.8	S	8.1
Kedgwick, Saint-Quentin and Grimmer	1.7	2.0	S	S
Minto, Chipman, Cambridge-Narrows Area	4.2	3.8	2.0	3.1
Miramichi, Rogersville, Blackville Area	4.1	3.5	3.4	3.5
Moncton	3.3	3.4	2.6	2.9
Nackawic, McAdam, Canterbury Area	3.5	2.3	2.1	3.2
Neguac, Alnwick, Esgenoopetitj Area	2.5	2.4	3.2	S
New Maryland, Kingsclear, Lincoln Area	4.1	3.7	3.2	S
Oromocto, Gagetown, Fredericton Junction Area	2.7	2.0	1.8	2.1
Perth-Andover, Plaster Rock, Tobique Area	2.9	2.2	1.2	2.2
Quispamsis, Rothesay, Hampton Area	3.1	3.0	2.9	1.8
Riverview and Coverdale	3.0	2.6	2.7	2.5
Sackville, Dorchester, Port Elgin Area	3.1	2.3	3.0	6.0
Saint John, Simonds and Musquash	4.1	3.5	3.0	2.6
Salisbury and Petitcodiac	2.3	1.1	2.1	3.7
Shediac, Beaubassin East and Cap-Pelé	2.6	1.6	2.6	3.1
Shippagan, Lamèque, Inkerman Area	1.0	S	2.5	1.5
St. George, Grand Manan, Blacks Harbour Area	1.8	2.1	2.4	1.5
St. Stephen, Saint Andrews, Campobello Island Area	a 2.5	3.0	3.1	3.9
Sussex, Norton, Sussex Corner Area	3.5	3.9	1.7	3.0
Tracadie and Saint-Isidore	1.6	1.9	1.8	1.7
School districts				
Anglophone East School District	3.4	3.3	2.9	3.7
Anglophone North School District	3.6	3.4	3.2	3.5



	Academic Year 2024-2025	Academic Year 2023-2024	Academic Year 2022-2023	Academic Year 2021-2022
Anglophone South School District	3.4	3.3	2.8	2.5
Anglophone West School District	3.8	3.5	2.9	3.2
Anglophone sector	3.6	3.3	2.9	3.1
District scolaire francophone Nord-Est	1.6	2.0	2.0	1.9
District scolaire francophone Nord-Ouest	1.6	1.8	2.1	1.9
District scolaire francophone Sud	2.3	2.2	2.0	2.0
Francophone sector	2.0	2.1	2.0	1.9
Grades				
Grades 6 to 8	4.3	3.7	3.5	4.1
Grades 9 to 12	2.3	2.5	2.1	1.8
Gender				
Female	2.1	2.0	1.8	2.1
Male	4.0	3.8	3.3	3.3
Non-binary	4.2	4.0	3.2	2.8
Sex at birth				
Female	2.1	2.1	1.9	2.2
Male	4.1	3.9	3.4	3.4
2SLGBTQIA+ status				
2SLGBTQIA+	3.4	2.9	3.0	2.8
Indigenous identity				
Indigenous	3.7	3.2	2.8	3.2
Immigrant				
Immigrants	6.0	5.8	4.4	4.5



	Academic Year 2024-2025	Academic Year 2023-2024	Academic Year 2022-2023	Academic Year 2021-2022
Disability or special need				
Disability or special need	4.3	4.4	n/a	n/a
Racialized groups				
Racialized groups	5.9	5.6	n/a	n/a



#### **About**

This indicator is the percentage of students in grades 6 to 12 who reported being involved in STEM (science, technology, engineering and mathematics) outside 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 outside 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, community group (for example, scouts, Girl Guides, 4-H, cadets) 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.

Unit Interpretation NBHC code
% Higher is better SH\_OUSSE\_1

### Caption

n/a = Not applicable / not available

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