

INSTRUCTIONS: USING THE BCTEA FUNDING ESTIMATOR TOOL FOR FIRST NATIONS SCHOOLS IN BRITISH COLUMBIA

PREPARED BY FNESC AUGUST 2020

Overview

The funding formula for First Nations Schools in BC was established as part of the BC Tripartite Education Agreement (BCTEA), based on the BC Ministry of Education’s funding model for public schools, with adaptations to reflect the unique circumstances of First Nations.

- As described in detail in BCTEA Funding Formula Handbook (see www.fnesc.ca), First Nations schools’ funding allocations are calculated using student enrolment data and factors that apply specifically to each school.
- The funding amount is primarily driven by enrolment data, consistent with information provided on the annual Indigenous Services Canada (ISC) Nominal Roll.
- ISC applies the BCTEA funding formula to First Nations schools, as outlined on the BCTEA “Funding Detail Budget Report” that ISC provides to First Nations each year.

FNESC has developed a “Funding Estimator” tool to allow First Nation schools to estimate funding for the upcoming school year. The purpose of the tool is to assist First Nations with forecasting their school funding based on projected enrolments. **Since the forecasting tool is based on historical data, funding estimates produced by this tool are never precise.** Below is a brief description of the steps to follow when using the BCTEA Funding Estimator Tool.

Step 1:

- Go to the “DataInfo(Input)” tab of the Excel book/tool
- Select the name of the First Nation from the dropdown list in cell “B5” (see # “1” in screenshot below)
- Complete Numbers “2” through “6” as applicable
- To erase all previously entered data and reset the tool, hit the macro button at the top (see # “7” below)

K-12 Operational Funding for BCTEA funded schools (This estimate does not include: Language & Culture and Special Education funding)

ENTER DATA IN PINK COLOURED CELLS TO FORECAST/ESTIMATE FUNDING

1: First Nation (dropdown menu)

2: School District (dropdown menu: COAST MOUNTAINS)

3: Estimate for September 2021 (input field)

4: Total School Aged FTE (input field)

5: SA FTE (PREVIOUS YEAR) 2020 (input field)

6: SA FTE (3 YEARS PREVIOUS) 2018 (input field)

7: Macro button (If you want to erase all input data and reset this sheet, click this button.)

Estimate for September 2021		FTEs														
		K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Elementary (grades K-7) FTE	154,000		25,000	20,000	26,000	23,000	24,000	21,000	15,000							
Secondary (grades 8-12) FTE	0,000															
Total School Aged FTE	154,000															

Estimate for September 2021		Headcounts														
		K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Total School Aged Headcount	16		20	18	34	19	27	25	19							

16: Number of Schools: 2

17: School(s) eligible for the Small

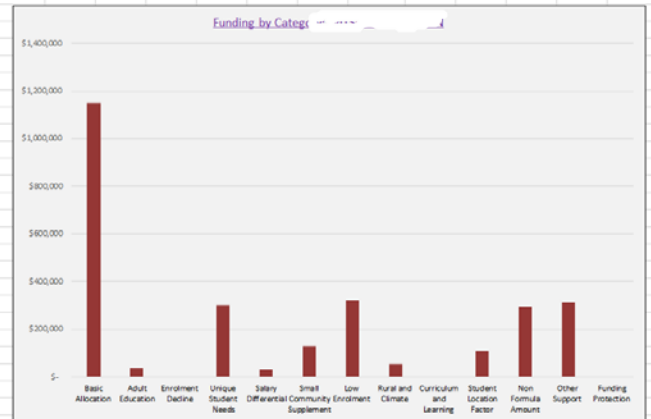
18: Remote School 1 a) funding: No

If you have any questions or need assistance with this tool, please reach out to FNESC/Funding Analyst (dileepak@fnesc.ca).

Step 2:

- Then go to the “Estimator (Output)” tab
- Funding components and total funding will be automatically calculated
- (Optional) To try out different “What-If” scenarios, change the enrolment figures in the ‘Input’ tab and monitor how the funding amounts change in the ‘Output’ tab

ESTIMATION OF FUNDING		SEPTEMBER: 2021			
First Nation:					
ROWS AS Indicated in BCTEA Funding	FUNDING SOURCE	Factor	Amount	Funding	Total Funding
Row 1	Basic Allocation	154.000	\$ 7,468	\$ 1,150,072	\$ 1,150,072
Row 2	Adult Education	5	\$ 7,468	\$ 37,340	\$ 37,340
Rows 3-5	Enrolment Decline				
	2021 FTE	154.000			
	FTE One year decline	0.000	\$ 7,468	\$ -	
	FTE Decline previous year to 2 years prior	0.000	\$ 7,468	\$ -	
	1 year FTE	141.000			
	3 year FTE	130.000			
	1 year decline %	0.000%			
	Cumulative Decline%	0.000%			
	Unique Student Needs				
Row 6	ELL:	36.612	\$ 1,495	\$ 54,735	
Row 7	Aboriginal Education:	162	\$ 1,450	\$ 234,900	
Row 25	Vulnerable Students:	159	\$ 63.08	\$ 10,030	\$ 299,665
Row 17	Salary Differential				
	Elementary, Secondary, Adult FTE	159	\$ 180.33	\$ 28,672	\$ 28,672
Rows 8-11	Small Community Supplement				
	Elementary (small remote 1a)	154.000	\$ -	\$ -	
	Elementary	154.000	\$ 129,840	\$ 129,840	
	Secondary	0.000	\$ -	\$ -	
	Grades 11-12	0.000	\$ -	\$ -	\$ 129,840
Rows 12-14	Low Enrolment				
	School Amount	2	\$ 38,246	\$ 76,492	
	Enrolment (FTE) Amount	159.000	\$ 1,530.00	\$ 243,270	\$ 319,762
	Rural and Climate				
Row 15	Rural Factor	0.2029	\$ 1,150,072	\$ 46,670	
Row 18	Climate Factor	0.14729	\$ 1,150,072	\$ 8,470	\$ 55,140
Row 20	Curriculum and Learning				
	Curri & Learn Sppt (former: Education Plan)	159.000	\$ 20	\$ 3,180	\$ 3,180
Row 19	Student Location Factor				
	Enrolment (FTE) Amount	154.000	715.9	\$ 110,242	\$ 110,242
Row 21	Non Formula Amount				
	Non OGM Amount	13.71%	\$ 2,133,913	\$ 292,559	\$ 292,559
	Other Support				
Row 24	Technology/Connection Amount		\$ 13,200	\$ 13,200	
Row 26	Education Minor Capital	159.000	\$ 120.00	\$ 19,080	
Row 23	BCESIS (MYEdBC) amount	171	\$ 20.00	\$ 3,420	
Row 28	Transportation	152.300	\$ 547.30	\$ 83,354	
Row 27	Language & Culture	1.195	\$ 162.00	\$ 193,590	\$ 312,644
Row 29	Funding Protection				
	Funding Protection				\$ -
	Total Funding				\$ 2,739,116



This is an estimate only, based on prior information (for planning purposes). This will never be 100% precise.

Note – For assistance:
Please contact FNESC Funding Analyst Dileepa Kumarapperuma (dileepak@fnesc.ca)