

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

PREPARED BY FNE SC – JULY 2022

## 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 <http://www.fnesc.ca/bctea/>), First Nations schools’ funding allocations are calculated using student enrolment data and factors that apply specifically to each community.
- 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 “Budget Allocation/BCTEA Funding Formula – Adjustment Report” that ISC provides to First Nations each year.

FNE SC developed a “Funding Estimator” tool to allow First Nations and 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 (K-12 operational amount, excluding the Language & Culture and SEP allocations that come from FNE SC) funding based on projected/anticipated enrolments. **Since the forecasting tool is developed based on existing data, funding estimates produced by this tool is not precise, but will be a very close approximation.** 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 Microsoft Excel estimator tool.
- Select the name of the First Nation from the dropdown list in cell “B5” (see # “1” in screenshot below)
- Input data and complete numbers “2” through “6” as applicable (‘zeros’ are not necessarily required to type in—leaving them ‘blank’ is fine).
- Note: If the community has more than one school, **input enrolment data must be for the combined student population.**

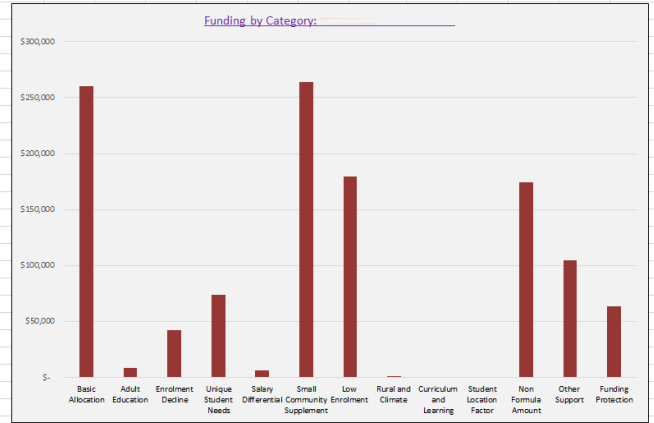
K-12 Operational Funding for BCTEA formula funded FN schools (This estimate does not include Language & Culture and Special Education funding) - prepared on 04/July/2022																
ENTER DATA IN PINK COLOURED CELLS TO FORECAST/ESTIMATE FUNDING																
First Nation Name	1	Band #	Sch. Dist. #													
School District Name																
	Estimates for September of,	Projected/Anticipated FTEs (Enrolments)														
	2023	K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
FTE and Headcount																
Elementary (grades K-7) FTE	29,000	3,000	4,000	1,000	3,000	5,000	2,000	6,000	3,000	2,000	2,000	2,000	1,000		1,000	
Secondary (grades 8-12) FTE	4,000															
Total School Aged FTE	33,000															
		Projected/Anticipated Headcounts (Enrolments)														
	2023	K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Grades 11-12 FTE	1,000															
Total School Aged Headcount	36	4	2	2	3	6	2	6	2	4	2	2	2	1	1	
Adults FTE	1,125															
Adults Headcount	4															
SA FTE (PREVIOUS YEAR) - Actual	2022															
Total School Age FTEs	41,000															
SA FTE (3 YEARS PREVIOUS) - Actual	2020															
Total School Age FTEs	37,000															
Number of Schools within community	2															
School(s) eligible for the Small Remote School 1 a) funding:	No															

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

**Step 2:**

- Go to the “Estimator(Output)” tab.
- Funding components, total funding, and graph should be automatically calculated and refreshed.
- (Optional) Try out and experiment with different “What-If” scenarios by altering the anticipated enrolments in ‘Input’ tab and notice how funding changes.

FUNDING ESTIMATION				SEPTEMBER:	2023
First Nation:					
Rows as Indicated in BCTEA manual	FUNDING SOURCE/CATEGORY	Factor	Amount	Funding	Total Funding
Row 1	Basic Allocation	33.000	\$ 7,885	\$ 260,205	\$ 260,205
Row 2	Adult Education	1.125	\$ 7,885	\$ 8,871	\$ 8,871
Rows 3-5	Enrolment Decline				
	2023 FTE	33.000			
	FTE One year decline	8.000	\$ 7,885	\$ 42,461	
	FTE Decline previous year to 2 years prior	0.000	\$ 7,885	\$ -	\$ 42,461
	1 year FTE	41.000			
	3 year FTE	37.000			
	1 year decline %	19.51%			
	Cumulative Decline%	0.00%			
	Unique Student Needs				
Row 6	ELL:	8.136	\$ 1,585	\$ 12,896	
Row 7	Aboriginal Education:	36	\$ 1,565	\$ 56,340	
Row 24	Equity of Opportunity Suppl.:	34.125	\$ 139.79	\$ 4,770	\$ 74,006
Row 16	Salary Differential				
	Elementary, Secondary, Adult FTE	34.125	\$ 180.33	\$ 6,154	\$ 6,154
Rows 8-11	Small Community Supplement				
	Elementary (small remote 1a)	29.000	\$ -	\$ -	
	Elementary	29.000	\$ 221,417	\$ 221,417	
	Secondary	4.000	\$ 25,487	\$ 25,487	
	Grades 11-12	1.000	\$ 17,194	\$ 17,194	\$ 264,098
Rows 12-14	Low Enrolment				
	School Amount	2	\$ 53,240	\$ 106,480	
	Enrolment (FTE) Amount	34.125	\$ 2,130.00	\$ 72,686	\$ 179,166
	Rural and Climate				
Row 15	Rural Factor	0.0000	\$ 260,205	\$ -	
Row 17	Climate Factor	0.09950	\$ 260,205	\$ 1,295	\$ 1,295
Row 18	Curriculum and Learning				
	Curri & Learn Sppt (former: Education Plan)	34.125	\$ 9	\$ 307	\$ 307
Row 19	Student Location Factor				
	Enrolment (FTE) Amount	33.000	15.4	\$ 510	\$ 510
Row 20	Non Formula Amount				
	Non OGM Amount	20.79%	\$ 837,072	\$ 174,027	\$ 174,027
	Other Support				
Row 23	Technology/Connection Amount		\$ 27,125	\$ 27,125	
Row 25	Education Minor Capital (O&M)	34.125	\$ 120.00	\$ 4,095	
Row 22	BCeSIS (MYEdBC) amount	40	\$ 20.00	\$ 800	
Row 27	Transportation Component	34.200	\$ 864.60	\$ 29,569	
Row 26	Language & Culture	1.195	\$ 36.00	\$ 43,020	\$ 104,609
Row 28	Funding Protection				
	Funding Protection				\$ 63,284
	<b>Total Funding</b>				<b>\$ 1,178,992</b>



*This is an estimate only, based on existing information (for planning purposes). This will not be 100% precise.*

**Note – For assistance:**  
**Please contact Dileepa Kumarapperuma, Senior Analyst, FNESC at [dileepak@fnesc.ca](mailto:dileepak@fnesc.ca).**