

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

PREPARED BY FNEESC – JUNE 2021

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 BCTEA "Funding Detail Budget Report" that ISC provides to First Nations each year.

FNEESC 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 FNEESC) funding based on projected enrolments. ***Since the forecasting tool is developed based on historical data, funding estimates produced by this tool is not precise, but will be a 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 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 required to type in—leaving them 'blank' is fine)
- Note: If the community has more than one school, input enrolment data has to be for the combined population (if a school level breakdown is required, contact FNEESC)

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

ENTER DATA IN PINK COLOURED CELLS TO FORECAST/ESTIMATE FUNDING

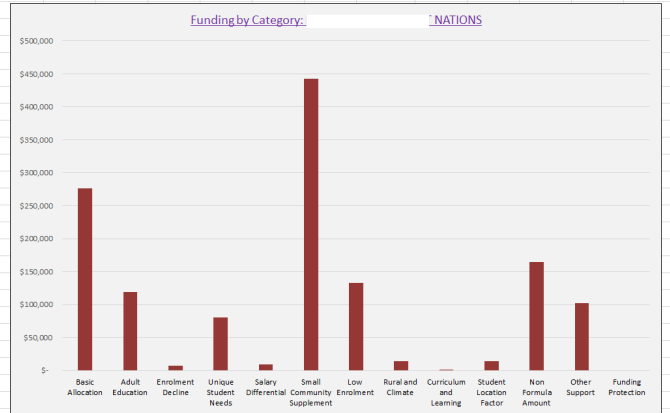
First Nation Name	<input type="text" value="1"/>	Band #	<input type="text"/>	Sch. Dist. #	<input type="text"/>											
School District Name	PEACE RIVER NORTH															
FTE and Headcount	Estimates for September of,	Anticipated FTEs (Enrolments)														
	2022	K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Elementary (grades K-7) FTE	23,500	2,000	3,000	1,500	5,000		4,000	2,000		6,000	0,500		3,500	7,000	2,000	
Secondary (grades 8-12) FTE	13,000															
Total School Aged FTE	36,500	Anticipated Headcounts (Enrolments)														
		K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Grades 11-12 FTE	9,000															
Total School Aged Headcount	40	3	2	2	7		3	4		5	1		4	7	2	
Adults FTE	15,750															
Adults Headcount	18															
SA FTE (PREVIOUS YEAR) - Actual	2021															
Total School Age FTEs	33,500															
SA FTE (3 YEARS PREVIOUS) - Actual	2019															
Total School Age FTEs	38,000															
Number of Schools within community:	1															
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 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 and experiment with different “What-If” scenarios, change the anticipated enrolment figures in the ‘Input’ tab and monitor how the funding amounts change in the ‘Output’ tab

FUNDING ESTIMATION		SEPTEMBER:		2022	
First Nation:					
Rows as Indicated in BCTEA manual	FUNDING SOURCE/CATEGORY	Factor	Amount	Funding	Total Funding
Row 1	Basic Allocation	36.500	\$ 7,560	\$ 275,940	\$ 275,940
Row 2	Adult Education	15.75	\$ 7,560	\$ 119,070	\$ 119,070
Rows 3-5	Enrolment Decline				
	2022 FTE	36.500			
	FTE One year decline	0.000	\$ 7,560	\$ -	
	FTE Decline previous year to 2 years prior	4.500	\$ 7,560	\$ 6,955	\$ 6,955
	1 year FTE	33.500			
	3 year FTE	38.000			
	1 year decline %	0.00%			
	Cumulative Decline%	11.84%			
	Unique Student Needs				
Row 6	ELL:	9.04	\$ 1,520	\$ 13,741	
Row 7	Aboriginal Education:	40	\$ 1,500	\$ 60,000	
Row 26	Equity of Opportunity Suppl.:	52.25	\$ 128.39	\$ 6,708	\$ 80,449
Row 17	Salary Differential				
	Elementary, Secondary, Adult FTE	52.25	\$ 180.33	\$ 9,422	\$ 9,422
Rows 8-11	Small Community Supplement				
	Elementary (small remote 1a)	23.500	\$ -	\$ -	
	Elementary	23.500	\$ 213,640	\$ 213,640	
	Secondary	13.000	\$ 79,913	\$ 79,913	
	Grades 11-12	9.000	\$ 149,310	\$ 149,310	\$ 442,863
Rows 12-14	Low Enrolment				
	School Amount	1	\$ 43,050	\$ 43,050	
	Enrolment (FTE) Amount	52.250	\$ 1,722.00	\$ 89,975	\$ 133,025
	Rural and Climate				
Row 15	Rural Factor	0.1777	\$ 275,940	\$ 9,807	
Row 18	Climate Factor	0.32370	\$ 275,940	\$ 4,466	\$ 14,273
Row 20	Curriculum and Learning				
	Curri & Learn Sppt (former: Education Plan)	52.250	\$ 9	\$ 470	\$ 470
Row 21	Student Location Factor				
	Enrolment (FTE) Amount	36.500	383.7	\$ 14,004	\$ 14,004
Row 22	Non Formula Amount				
	Non OGM Amount	15.01%	\$ 1,096,471	\$ 164,580	\$ 164,580
	Other Support				
Row 25	Technology/Connection Amount		\$ 15,600	\$ 15,600	
Row 27	Education Minor Capital (O&M)	52.250	\$ 120.00	\$ 6,270	
Row 24	BCEsis (MYEdBC) amount	58	\$ 20.00	\$ 1,160	
Row 29	Transportation Component	43.800	\$ 713.80	\$ 31,264	
Row 28	Language & Culture	1,195	\$ 40.00	\$ 47,800	\$ 102,094
Row 30	Funding Protection				\$ -
	Funding Protection				\$ -
	Total Funding				\$ 1,363,146



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

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