

# Instructions: Using the BCTEA Funding Estimator Tool For First Nations Schools in British Columbia

PREPARED BY First Nations Education Steering Committee JANUARY 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 a BCTEA Funding Formula Handbook (see [www.fnesc.ca](http://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

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

**ENTER DATA IN THE PINK COLOURED CELLS TO CALCULATE FUNDING**

*If you want to erase all input data and reset this sheet, click this button.*

First Nation	Band #	Sch Dist #													
<div style="border: 1px solid black; padding: 2px;"> <span style="color: green; font-weight: bold; font-size: 24px;">1</span> </div>	<div style="border: 1px solid black; padding: 2px;"> <span style="color: green; font-weight: bold; font-size: 24px;">2</span> </div>	<div style="border: 1px solid black; padding: 2px;"> <span style="color: green; font-weight: bold; font-size: 24px;">3</span> </div>													
<div style="border: 1px solid black; padding: 2px;"> <span style="color: green; font-weight: bold; font-size: 24px;">4</span> </div>															
<div style="border: 1px solid black; padding: 2px;"> <span style="color: green; font-weight: bold; font-size: 24px;">5</span> </div>															
<div style="border: 1px solid black; padding: 2px;"> <span style="color: green; font-weight: bold; font-size: 24px;">6</span> </div>															

FTE and Headcount	Estimate for September 2020	FTEs														
		K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Elementary (grades K-7) FTE	39,625	5,000	3,000	5,000	9,000	2,000	1,000	5,000	4,125	5,500	2,000	6,500	4,000	4,000	6,125	3,500
Secondary (grades 8-12) FTE	2,000															
Total School Aged FTE																
Grades 11-12 FTE	10,125															
Total School Aged Headcount	70															
Adults FTE	35,625															
Adults Headcount	48															

SA FTE (PREVIOUS YEAR)	2019	Headcounts														
		K4	K5	1	2	3	4	5	6	7	8	9	10	11	12	SS
Total School Aged	71,375	4	4	6	6	3	1	6	5	9	3	8	6	5	8	4

SA FTE (3 YEARS PREVIOUS)	2017
Total School Aged	55,250

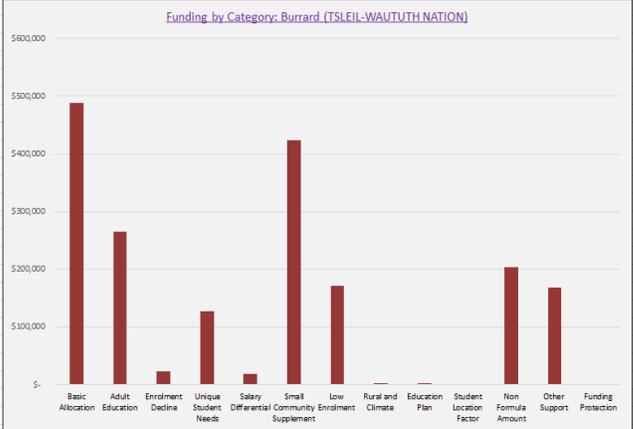
Number of Schools:	1
School(s) eligible for the Small Remote School 1 a) funding:	No

If you have any questions or needs assistance with this tool, please reach out to FNESC/Funding Analyst ([dileepak@fnesc.ca](mailto: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 “What-If” scenarios, change the enrolment figures in the input tab and monitor how the funding amounts change in output tab

ESTIMATION OF FUNDING				SEPTEMBER: 2020	
First Nation: [REDACTED]					
<b>ROWS as Indicated in BCTEA funding</b>	<b>FUNDING SOURCE</b>	<b>Factor</b>	<b>Amount</b>	<b>Funding</b>	<b>Total Funding</b>
Row 1	Basic Allocation	65.750	\$ 7,423	\$ 488,062	\$ 488,062
Row 2	Adult Education	35.625	\$ 7,423	\$ 264,444	\$ 264,444
Rows 3-5	<b>Enrolment Decline</b>				
	2020 FTE	65.750			
	FTE One year decline	5.625	\$ 7,423	\$ 23,369	
	FTE Decline previous year to 2 years prior	0.000	\$ 7,423	\$ -	\$ 23,369
	1 year FTE	71.375			
	3 year FTE	55.250			
	1 year decline %	7.88%			
	Cumulative Decline%	0.00%			
	<b>Unique Student Needs</b>				
Row 6	ELL:	17.628	\$ 1,420	\$ 25,032	
Row 7	Aboriginal:	78	\$ 1,230	\$ 95,940	
Row 24	Vulnerable Students:	101.375	\$ 62.72	\$ 6,358	\$ 127,330
Row 16	<b>Salary Differential</b>				
	Elementary, Secondary, Adult FTE	101.375	\$ 180.33	\$ 18,281	\$ 18,281
Rows 8-11	<b>Small Community Supplement</b>				
	Elementary (small remote 1a)	39.625	\$ -	\$ -	
	Elementary	39.625	\$ 167,300	\$ 167,300	
	Secondary	26.125	\$ 125,792	\$ 125,792	
	Grades 11-12	10.125	\$ 131,018	\$ 131,018	\$ 424,109
Rows 12-14	<b>Low Enrolment</b>				
	School Amount	1	\$ 33,977	\$ 33,977	
	Enrolment (FTE) Amount	101.375	\$ 1,359.07	\$ 137,776	\$ 171,753
	<b>Rural and Climate</b>				
Row 15	Rural Factor	0.0000	\$ 488,062	\$ -	
Row 17	Climate Factor	0.09951	\$ 488,062	\$ 2,428	\$ 2,428
Row 18	<b>Education Plan</b>				
	Education Plan	101.375	\$ 20	\$ 2,028	\$ 2,028
Row 19	<b>Student Location Factor</b>				
	Enrolment (FTE) Amount	65.750	14.4	\$ 945	\$ 945
Row 20	<b>Non Formula Amount</b>				
	Non OGM Amount	13.40%	\$ 1,522,749	\$ 204,048	\$ 204,048
	<b>Other Support</b>				
Row 23	Technology/Connection Amount		\$ 11,188	\$ 11,188	
Row 25	Minor Capital	101.375	\$ 120.00	\$ 12,165	
Row 22	BCeSIS (MYeDBC) amount	126	\$ 20.00	\$ 2,520	
Row 27	Transportation	91.000	\$ 547.30	\$ 49,804	
Row 26	Language & Culture	1,195	\$ 78.00	\$ 93,210	\$ 168,887
Row 28	<b>Funding Protection</b>				
	Funding Protection				\$ -
	<b>Total Funding</b>				<b>\$ 1,895,685</b>



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

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