Anglophone East School District DEC Monitoring Report
Policy: 1.1 Numeracy
Monitoring Cycle: November and April

I hereby present my monitoring report on your Ends Policy 1.1 Numeracy according to the schedule set out. I certify that the information contained in this report is true.

Signed: _____Superintendent   Date: _____

POLICY STATEMENT: The District Education Council shall ensure that students in Anglophone East School District achieve numeracy skills as targeted in the Provincial 10 Year Education Plan.

Compliance Indicator	Connection to Policy	Evidence	Compliance	
Measurable goals are met.	Respecting Provincial Targets contained in the new Provincial 10 Year Education Plan, the District Education Council shall ensure that students in Anglophone East School District achieve numeracy skills as demonstrated through report card data by strand.	**Goals for 2018-19** 1. **Provide regular feedback to administration teams during planned monthly school visits and facilitate collaborative administration Professional Learning Community (PLC) meetings to support supervision of instruction.** • Each school is visited by a Subject Coordinator monthly. • Schools meet in PLC clusters during monthly administrator meetings. 2. **Support administrative teams in the review and analysis of their school data.** • Report Card data is analyzed 3 times per year. • Benchmark Data is analyzed in PLC teams three times a year. 3. **Collaborate with teaching teams and administrators to ensure effectiveness of Education Support Teacher (EST) school-embedded plans.** • EST Support Request Charters are completed prior to support being assigned to a school. • Charters are reviewed at weekly Subject Coordinators meeting. 4. **Ensure Professional Learning is personalized and endures to build collaborative capacity.** • Professional Learning budgets are allocated based on identified need (reviewed quarterly). • Teacher Growth Plans guide Professional Learning plans in schools.	**Goal**	**Yes/No**
			1	Yes
			2	Yes
			3	Yes
			4	Yes

Report Card Data: 80% of students will achieve at the meeting or excelling levels (3, 3+, 4, 4+) by the end of each school year.	1.1 The Council expects 80% of students in kindergarten to grade 8 will achieve at the meeting or excelling levels by the end of each school year.	**Report Card Data**

Report Card Data
Percentage of Students Meeting or Excelling Expectations

Strand: Number

Reporting Period	June, 2017	Dec, 2017	March, 2018	June, 2018	Dec, 2018	March, 2019	June, 2019	Dec, 2019	March, 2020	June, 2020
K	85.3	84.3	84.4	77.9	85.8	82.4	83.8			
1	75.5	85.2	80.5	76.7	81.4	74.7	72.8			
2	73.6	78.2	73.5	70.4	76.5	75.8	72.7			
3	73.4	77.1	76.2	74.4	71.6	70.2	72.5			
4	71.2	73.1	72.3	70.0	72.3	71.6	71.0			
5	70.4	72.3	69.1	72.5	68.5	67.4	66.2			
6	76.4	70.9	81.6	70.7	69.2	72.2	73.7			
7	74.4	73.2	73.4	71.6	66.3	68.5	69.6			
8	80.9	76.4	72.9	75.9	68.9	70.8	71.6			

Strand: Shape and Space

Reporting Period	June, 2017	Dec, 2017	March, 2018	June, 2018	Dec, 2018	March, 2019	June, 2019	Dec, 2019	March, 2020	June, 2020
K	94.7	NA	96.1	91.5	NA	NA	93.4			
1	90.8	NA	91.4	90.4	NA	NA	91.9			
2	89.9	87.9	88.5	85.7	NA	78.8	83.7			
3	83.6	84.1	87.3	85.0	NA	84.5	81.9			
4	77.8	79.5	80.9	79.4	65.6	70.0	83.4			
5	76.1	80.4	74.5	77.2	NA	73.6	78.4			
6	83.7	84.6	91.2	76.7	70.8	72.8	77.8			
7	80.1	82.2	78.2	73.9	67.9	74.2	74.7			
8	82.1	75.6	77.0	72.8	62.5	68.8	72.7			

NA= Not a significant sample size

Number

Year	Yes/No
2016-2017	No
2017-2018	No
2018-2019	1/9
2019-2020	

Shape and Space

Year	Yes/No
2016-2017	No
2017-2018	No
2018-2019	5/9
2019-2020	

Strand: Statistics and Probability

Reporting Period	June, 2017	Dec, 2017	March, 2018	June, 2018	Dec, 2018	March, 2019	June, 2019	Dec, 2019	March, 2020	June, 2020
K	-	-	-	-	-	-	-			
1	-	-	-	-	-	-	-			
2	78.3	82.1	86.9	81.7	NA	NA	85.5			
3	75.0	86.7	87.3	72.4	48.0	71.3	78.3			
4	73.4	81.8	83.1	76.4	41.7	76.0	81.8			
5	81.5	91.6	90.5	84.1	68.6	NA	83.7			
6	82.7	NA	92.4	80.9	NA	NA	82.5			
7	78.6	89.9	82.2	79.3	NA	72.3	79.9			
8	80.5	NA	86.3	78.7	NA	NA	69.8			

NA= Not a significant sample size

Strand: Patterns and Relations

Reporting Period	June, 2017	Dec, 2017	March, 2018	June, 2018	Dec, 2018	March, 2019	June, 2019	Dec, 2019	March, 2020	June, 2020
K	85.2	90.8	93.6	89.0	72.5	87.6	84.0			
1	79.9	91.6	91.6	81.0	65.5	77.1	86.9			
2	76.8	80.4	84.3	79.8	72.8	78.9	75.5			
3	72.5	82.2	82.6	75.9	72.7	74.3	78.1			
4	77.2	78.5	78.7	73.8	71.1	78.1	73.8			
5	68.2	80.2	78.4	63.2	65.8	67.1	73.6			
6	79.1	79.7	90.9	76.0	56.6	73.3	72.4			
7	64.5	75.6	81.1	76.0	60.7	66.3	74.8			
8	77.4	81.0	74.7	72.0	55.4	68.4	73.5			

Statistics and Probability

Year	Yes/No
2016-2017	No
2017-2018	No
2018-2019	5/7
2019-2020	

Patterns and Relations

Year	Yes/No
2016-2017	No
2017-2018	No
2018-2019	2/9
2019-2020	

High School Data

Course (Title and Grade)	June 2019 Final # of Students	June 2019 Final Median	June 2019 % of Students Successful (60% and over)	2019 S1 # of Students	2019 S1 Median	2019 S1% of Students Successful (60% and over)
Math 9	625	78	90.9			
FI Math 9	613	82	95.9			
Geometry Measurement & Finance 10	768	75	83.9	620	76	81.5
FI Geometry Measurement & Finance 10	525	86	97.0	488	85	89.5
Number Relations & Functions 10	735	72	84.4	146	68.5	80.1
FI Number Relations & Functions 10	477	81	93.7			
Financial & Work Math 110	522	75	87.4			
Financial & Work Math 120	51	75	98.0			
FI Foundations Math 110	114	85	94.7	114	83	94.7
Foundation Math 110	825	79	88.7	767	80	88.9
Foundation Math 120	232	77	94.8			
Pre-Calculus 110	554	84	92.2	52	89.5	100
FI Pre- Calculus 110	69	81	91.3			
Pre-Calculus A 120	459	82	92.2	410	80	91.7
Pre-Calculus B 120	410	83	91.5	361	85	91.7
Calculus 120	247	84	92.5			

1.2 The Council will monitor the following at the high school level: number of students taking each math course, percentage of students who complete each course successfully, and the median mark in each course.

S1=Semester 1

100% of students on Personalized Learning Plans (Modified) will meet with success. Evidence will be provided that adjustments have been made when the student does not meet with success.	1.3 Students who follow a Personalized Learning Plan-Modified will be monitored to ensure individual growth. The Council expects that 100% of students on a Personalized Learning Plan-Modified in kindergarten to grade twelve will meet with success based on their individual academic goals by the end of each school year.

Personalized Learning Plans-Modified in Math

	March, 2018	June, 2018	Dec, 2018	March, 2019	June, 2019	Dec, 2019	March, 2020	June, 2020
Number of PLP	PLP M 154/287	PLP M 88/141	PLPM 88/131	PLPM 71/158	PLP M 54/154			
Percentage Successful	PLP M 53.6%	PLP M 62.4%	PLP M 67.2%	PLP M 44.9%	PLP M 35%			

Based on strand success of 3 or more on the report card

Effectiveness of PLP-Modified

Year	Yes/No
2018	No
2019	No
2020	