

First Nations Youth Inquest: 2021 Grading Scheme

GRADING SYSTEM OVERVIEW:

- The purpose is to quantify the progress of each organization.
- Each organization received a percentage grade based on the actual progress compared to the expected progress of their recommendations.
- Formula used: Percentage grade for party N = (Actual Result/ Expected Result)

POINTS SYSTEM:

Long-term Green	6
Long-term Yellow	5
Medium-term Green	4
Medium-term Yellow	1
Short-term Green	2
Long-term Red	1
Medium-term Red	-2
Short-term Yellow	-3
Short-term Red	-4

- In 2021, the calculation of the total number of medium-term goals for each party in the Expected Result formula has remained at to N x 4.
- The points applied to determine the Actual Result score for each party is different in 2021 compared to 2020 because of some changes made to the Grading Formula's Points System.
 - For Medium-term Yellow, the point has changed from 2 last year to 1 this year.
 - In addition, for Medium-term Red, the point has changed from -1 last year to -2 this year.

GRADING FORMULA:

INDIVIDUAL PARTY GRADE
EXPECTED RESULT = (Total number of short-term goals for party <i>N</i> x 2) + (Total number of medium-term goals for party <i>N</i> x 4) + (Total number of long-term goals for party <i>N</i> x 5)
ACTUAL RESULT = (Actual number of time-frame and progress combination for party <i>N</i>) x (Point assigned to that time-frame and progress combination)
PARTY <i>N</i> GRADE =
ACTUAL RESULT ÷ EXPECTED RESULT
OVERALL GRADE
OVERALL GRADE = THE SUM OF ALL PARTIES' ACTUAL RESULTS ÷ THE SUM OF ALL PARTIES' EXPECTED RESULTS

CANADA: 81 RECOMMENDATIONS

42 = Total short-term recommendations
24 = Total medium-term recommendations
15 = Total long-term recommendations

42 x 2 = 84 (Ideal short-term)
24 x 4 = 96 (Ideal medium-term)
15 x 5 = 75 (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned x 2) + (number of medium-term recommendations assigned x 4) + (number of long-term recommendations assigned x 5)

84 + 96 + 75 = 255 (Expected result)

LG	6 x 0 = 0
LY	5 x 14 = 70
MG	4 x 12 = 48
MY	1 x 11 = 11
SG	2 x 39 = 78
LR	1 x 1 = 1
MR	-2 x 1 = -2
SY	-2 x 9 = -18
SR	-3 x 1 = -3

70 + 48 + 11 + 78 + 1 -2 -18 -3 = 185 (Actual Score)

185 ÷ 255 = **72.54% ← CANADA GRADE (B-)**

Note: In 2020, Canada had a grade of **68.63%**
84 + 96 + 75 = 255 (Expected result)
70 + 48 + 20 + 62 + 1 + (-2) + (-18) + (-6) = 175 (Actual score)
175 ÷ 255 = **68.63% ← CANADA GRADE (C+)**

ONTARIO: 61 RECOMMENDATIONS

33 = Total short-term recommendations
22 = Total medium-term recommendations
6 = Total long-term recommendations

$33 \times 2 = 66$ (Ideal short-term)
 $22 \times 4 = 88$ (Ideal medium-term)
 $6 \times 5 = 30$ (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned \times 2) + (number of medium-term recommendations assigned \times 4) + (number of long-term recommendations assigned \times 5)

$66 + 88 + 30 = 184$ (Expected result)

LG	$6 \times 0 = 0$
LY	$5 \times 6 = 30$
MG	$4 \times 13 = 52$
MY	$1 \times 9 = 9$
SG	$2 \times 27 = 54$
LR	$1 \times 0 = 0$
MR	$-2 \times 0 = 0$
SY	$-2 \times 4 = -8$
SR	$-3 \times 2 = -6$

$30 + 52 + 9 + 54 - 8 - 6 = 131$ (Actual score)

$131 \div 184 = 71.74\% \leftarrow$ **ONTARIO GRADE (B-)**

<p>Note: In 2020, Ontario had a grade of 71.74% (B-) $66 + 88 + 30 = 184$ (Expected result) $30 + 52 + 18 + 50 + (-12) + (-6) = 132$ (Actual score) $132 \div 184 = 71.74\% \leftarrow$ ONTARIO GRADE (B+)</p>

CITY OF THUNDER BAY: 31 RECOMMENDATIONS

26 = Total short-term recommendations
5 = Total medium-term recommendations
0 = Total long-term recommendations

$26 \times 2 = 52$ (Ideal short-term)
 $5 \times 4 = 20$ (Ideal medium-term)
 $0 \times 5 = 0$ (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned x 2) + (number of medium-term recommendations assigned x 4) + (number of long-term recommendations assigned x 5)

$52 + 20 + 0 = 72$ (Expected result)

LG	$6 \times 0 = 0$
LY	$5 \times 0 = 0$
MG	$4 \times 3 = 12$
MY	$2 \times 2 = 4$
SG	$2 \times 23 = 46$
LR	$1 \times 0 = 0$
MR	$-1 \times 0 = 0$
SY	$-2 \times 1 = -2$
SR	$-3 \times 2 = -6$

$20 + 46 - 2 - 6 = 58$ (Actual score)

$58 \div 72 = 80.55\% \leftarrow$ CITY OF THUNDER BAY GRADE (A-)

Note: In 2020, CTB had a grade of 75% (B).

$50 + 20 + 0 = 71$ (Expected result)

$12 + 4 + 46 + (-2) + (-6) = 54$ (Actual score)

$60 \div 71 = 84.50\% \leftarrow$ CITY OF THUNDER BAY GRADE (A)

NAN: 25 Recommendations

17 = Total short-term recommendations
6 = Total medium-term recommendations
2 = Total long-term recommendations

17 x 2 = 34 (Ideal short-term)
6 x 4 = 24 (Ideal medium-term)
2 x 5 = 10 (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned x 2) + (number of medium-term recommendations assigned x 4) + (number of long-term recommendations assigned x 5)

34 + 24 + 10 = 68 (Expected result)

LG	6 x 1 = 6
LY	5 x 1 = 5
MG	4 x 6 = 24
MY	1 x 0 = 0
SG	2 x 15 = 30
LR	1 x 0 = 0
MR	-2 x 1 = -2
SY	-2 x 2 = -4
SR	-3 x 1 = -3

6 + 5 + 24 + 30 - 2 - 4 - 3 = 56 (Actual score)

56 ÷ 68 = **79.41%** ← **NAN GRADE (A-)**

Note: In 2020, NAN had a grade of 79.41%.
34 + 24 + 10 = 68 (Expected result)
6 + 5 + 20 + 2 + 28 + (-4) + (-3) = 54 (Actual score)
54 ÷ 68 = **79.41%** ← **NAN GRADE (A-)**

MLC: 24 RECOMMENDATIONS

17 = Total short-term recommendations
6 = Total medium-term recommendations
1 = Total long-term recommendations

$17 \times 2 = 34$ (Ideal short-term)
 $6 \times 4 = 24$ (Ideal medium-term)
 $1 \times 5 = 5$ (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned \times 2) + (number of medium-term recommendations assigned \times 4) + (number of long-term recommendations assigned \times 5)

$34 + 24 + 5 = 63$ (Expected score)

LG	$6 \times 1 = 6$
LY	$5 \times 0 = 0$
MG	$4 \times 6 = 24$
MY	$1 \times 0 = 0$
SG	$2 \times 16 = 32$
LR	$1 \times 0 = 0$
MR	$-2 \times 0 = 0$
SY	$-2 \times 1 = -2$
SR	$-3 \times 0 = 0$

$6 + 24 + 32 - 2 = 60$ (Actual score)

$60 \div 63 = 95.23\% \leftarrow$ **MLC GRADE (A+)**

Note: In 2020, MLC had a grade of 90.48%.

$34 + 21 + 5 = 63$ (Expected result)
 $5 + 20 + 2 + 32 + (-2) = 57$ (Actual score)
 $57 \div 63 = 90.48\% \leftarrow$ **MLC GRADE (A+)**

NNEC & DFC: 25 RECOMMENDATIONS

17 = Total short-term recommendations
7 = Total medium-term recommendations
1 = Total long-term recommendations

$17 \times 2 = 34$ (Ideal short-term)
 $7 \times 4 = 28$ (Ideal medium-term)
 $1 \times 5 = 5$ (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned x 2) + (number of medium-term recommendations assigned x 4) + (number of long-term recommendations assigned x 5)

$34 + 28 + 5 = 67$ (Expected result)

LG	$6 \times 1 = 6$
LY	$5 \times 0 = 0$
MG	$4 \times 6 = 24$
MY	$1 \times 1 = 1$
SG	$2 \times 17 = 34$
LR	$1 \times 0 = 0$
MR	$-1 \times 0 = 0$
SY	$-2 \times 0 = 0$
SR	$-3 \times 0 = 0$

$6 + 24 + 1 + 34 = 65$ (Actual score)

$65 \div 67 = 97.01\% \leftarrow$ NNEC & DFC GRADE (A+)

Note: In 2020, NNEC & DFC had a grade of 94.03%.

$34 + 28 + 5 = 67$ (Expected result)
 $5 + 20 + 4 + 34 = 63$ (Actual score)
 $63 \div 67 = 94.03 \leftarrow$ NNEC & DFC GRADE (A+)

KO: 22 RECOMMENDATIONS

15 = Total short-term recommendations
6 = Total medium-term recommendations
1 = Total long-term recommendations

15 x 2 = 30 (Ideal short-term)
6 x 4 = 24 (Ideal medium-term)
1 x 5 = 5 (Ideal long-term)

Expected Result = (Number of short-term recommendations assigned x 2) + (number of medium-term recommendations assigned x 4) + (number of long-term recommendations assigned x 5)

30 + 24 + 5 = 59 (Expected result)

LG	6 x 0
LY	5 x 1 = 5
MG	4 x 5 = 20
MY	1 x 1 = 1
SG	2 x 15 = 30
LR	1 x 0 = 0
MR	-2 x 0 = 0
SY	-2 x 0 = 0
SR	-3 x 0 = 0

5 + 20 + 1 + 30 = 56 (Actual score)

56 ÷ 59 = **94.91%** ← **KO GRADE (A+)**

Note: In 2020, KO had a grade of 93.22%.

30 + 24 + 5 = 59 (Expected result)
5 + 16 + 4 + 30 = 55 (Actual score)
55 ÷ 59 = 93.22% ← **KO GRADE (A+)**

OVERALL GRADE FOR ALL RECOMMENDATIONS IN 2021

$255 + 184 + 72 + 24 + 68 + 63 + 67 + 59 = 792$ (Total expected results)

$185 + 131 + 58 + 24 + 56 + 60 + 65 + 56 = 635$ (Total actual results)

$$635 \div 792 =$$
$$\mathbf{80.17\% (A-)}$$
$$\mathbf{OVERALL GRADE}$$

Note: In 2020, the overall grade for all parties was 77.27%.

$175 + 132 + 54 + 22 + 54 + 57 + 63 + 55 = 612$ (Total actual scores)

$255 + 184 + 72 + 24 + 68 + 63 + 67 + 59 = 792$ (Total expected results)

$612 \div 792 = 77.27\% \leftarrow \mathbf{OVERALL GRADE (B+)}$