The Learning Bar

Insights Alberta
Building a Data Culture

#insightsalberta

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Our School
"Hand in Hand"
Data Analysis & Collaboration

Data Analysis Strategies

1. Division Analysis
2. School Analysis with Principals
3. School Analysis with Staff
4. Mini- Symposium with Students
5. Youth Symposium

Division Analysis

★ Current results

★ Trend Data: Successes and Challenges

★ Board of Trustees

Summary of Significant Successes and Concerns

Our School Report Abbreviations

SEO – Social-Emotional Outcomes	AO – Academic Outcomes
DSO – Drivers of Student Outcomes	DF – Demographic Factors

1) Successes

Elementary
- SEO – students who are interested and motivated is significantly higher than the Canadian norm (14% greater)

Secondary
- SEO- students who are interested and motivated is significantly higher than the Canadian norm (12% greater)
- SEO – girls are less truant that the Canadian norm (1% less)
- SEO- girls demonstrate more positive behaviour @ school than the Canadian norm (1% greater)
- DSO – reported cases of bullying are very close to the Canadian norm.*note -girls are reporting less bullying than last year

2) Concerns

Elementary
- SEO – students with a positive sense of belonging is 10% less than the Canadian norm and only 70% of grade 5 students feel accepted and valued (12% less than the Canadian norm)

Grande Yellowhead
Public School Division

School Analysis with Principals

★ Principal PLC's

★ Guided Template for analysis

Our School Data Analysis– 2016 – 2017

__Step 1: Review the "One Click Theme Report" and/or "Engagement report" (*secondary only) for areas of success and areas of significant concern__

Guiding Principles

- Seeking to understand and determine meaning is an important first step.
- Reading the top areas of success and areas of significant concern will provide a clear picture of your school's culture.

1) Areas of Success:

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School Analysis with Staff

★ Collaboration and in-depth experiential work with data at school sites

★ PLC's

★ Goal Setting

Step 2: Digging Deeper into the data – Utilizing the "Interactive Roll Up Charts" and/or Scrapbook to gain a better understanding of the areas of significant concern.

Guiding Principles

- Using comparison lines and drill down variables to seek a deeper understanding of which students (grade, male, female, indigenous, etc.) and help hypothesize the context for why the concern for your school. Is this a new area of concern or an on-going concern?

Concerns:

Areas of Concern	Contextual Information

Successes:

Areas of Success	Contextual Information

Mini Symposium

★ Student Voice
★ Student Engagement
★ Google Forms

Section 1 of 5

Grand Trunk Youth Symposium

Form description

Which section are you looking for? *

○ Intro (start here)

○ Social Emotional (part 2)

○ Academic Outcomes (part 3)

○ Drivers (part 4)

How is it going?

Description (optional)

What is going well in your school?

Long answer text

What are the areas of concern?

Long answer text

Do you feel like the data is representative of your experience at school?

○ Yes

○ No

Academic Outcomes

Description (optional)

Hypothesis--Why are we seeing this result?

Long answer text

What could be done differently (actions) to support students so we see an increase in student achievement?

Long answer text

What is our "Game Changer"?

Short answer text

Mini Symposium

★ End of Day Survey

★ Results Sharing

★ Symposium Volunteers

GT Youth Symposium End-of-day survey

Form description

Vote for your favourite idea from today   ◉ Multiple choice ▾

○ Windows to provide regular sunlight and a more colorful environment.   ✕

○ A dedicated space/science lab; update equipment, new chemicals, do hands on experiments, field tri   ✕

○ Postivity movement that includes clubs of similar interest areas to bring bring people together,, buildi 🖼 ✕

○ Add option or ADD "OTHER"

Youth Symposium

★ Empowering Youth in Strategic Planning
★ Launching Solutions