

# Data-driven Student Wellness Improvement



## Student Culture Surveys



**Ipsos Reid Survey** 

What is causing stress at school and how do we address it?

1. Engaging students in data analysis with Staff and Administration.

2. Collating data to find common ground and major themes.

3. Creating and running a plan to support wellness in their school.

4. Results.

Creating a
Continuous
Process of
Improvement



# How are you doing currently with this process?



## **Digging Deeper Into Stress and Anxiety**

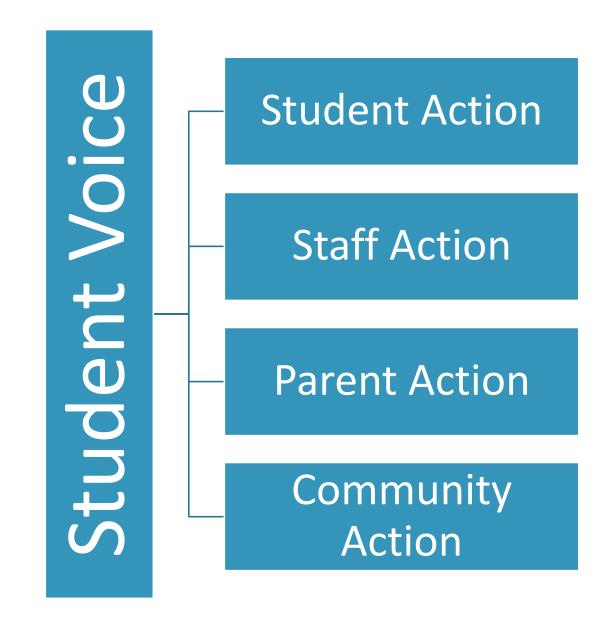
Ipsos Reid: 49% Feeling Stress

Tell Them From Me: Anxiety 28% (vs 18%), Depression 26% (vs 18%)

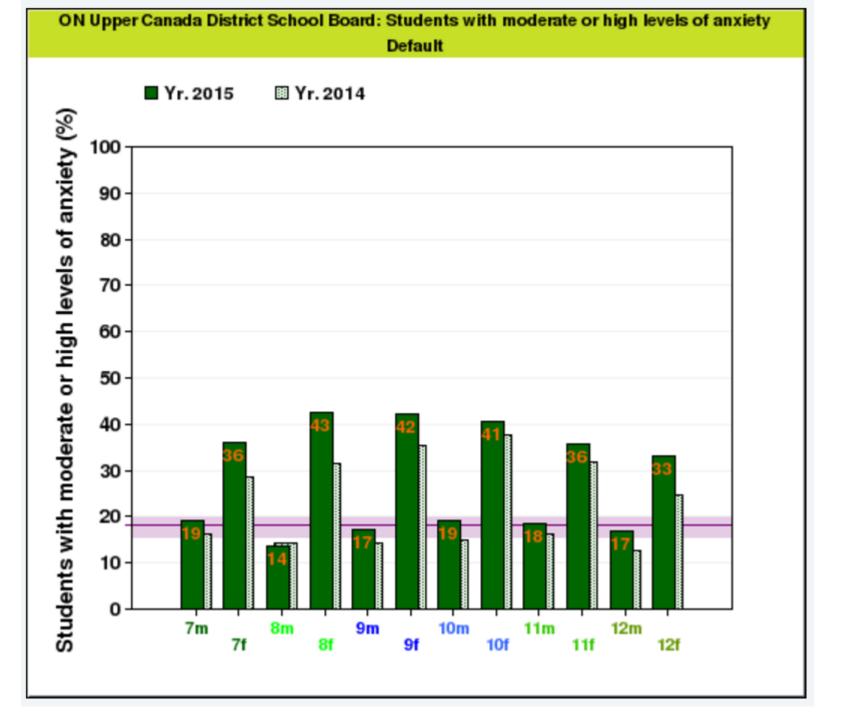
Sources of stress and current strategies?

**Actionable Data** 

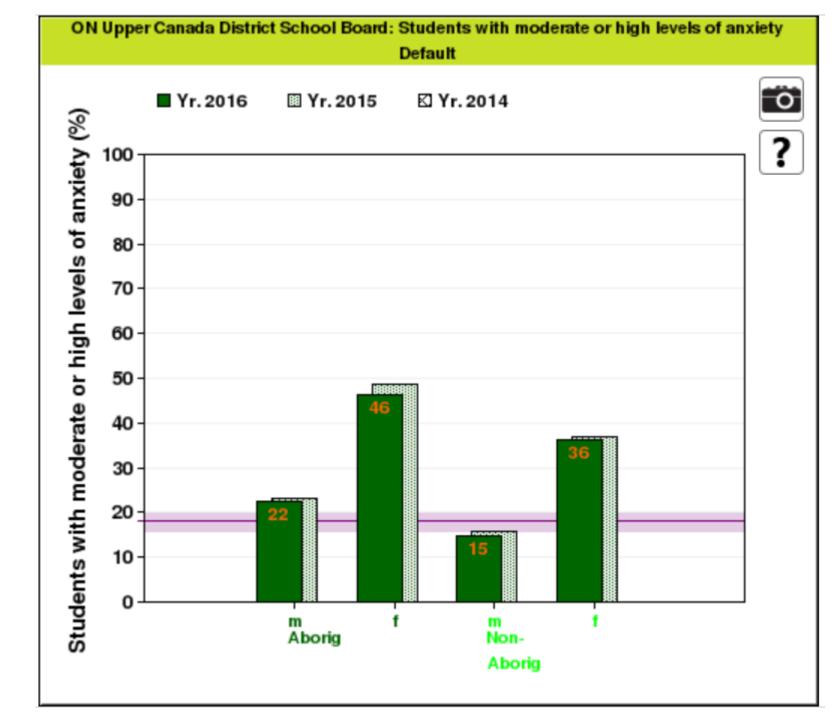
From Student Voice to Action



- · I worry about what other students think about me.
- · I am too fearful or nervous.
- · I worry about people laughing at me.
- · I worry about a teacher asking me a question.
- · I worry more than most kids.
- · I am afraid that other students will think I am stupid.



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### Other Data Collected Through the Survey

#### Social Engagement

- Participate Sports
- Participate Clubs
- Sense of Belonging
- Positive

Relationships

- Watch TV
- Read Books for fun
- Using ICT
- Work part-time
- Volunteer

Physical

Activity -

moderate

Activity -

intense

Physical

Physical

Fitness

Using Phone

#### Institutional Engagement

- Values School
- Outcomes
- Truancy
- Homework
- Behaviour
- Homework time
- Positive Behaviour at School

## LanguageArts

- □ Math
  - Science

- Language
  Spoken at
  Home
- Grade
  Repetition
- AboriginalStatus

#### Quality Instruction

- EffectiveLearning Time
- Relevance
- Rigor

#### **School Context**

- Bullying,
- Exclusion, and Harassment
- Feel Safe
- Attending this School
- Advocacy at School

#### **Classroom Context**

- Positive
- Teacher-Student Relations
- Positive
- Learning Climate
- Expectations for Success

#### Family Context

- Advocacy outside of School
- Aspirations -Finish High School
- Aspirations -
- Pursue Trade
- Aspirations -
- College or University

#### Intellectual Engagement

- Intellectual
- Engagement Composite
- Intellectual

**Engagement Composite** 

- Language Arts
- Intellectual

**Engagement Composite** 

- Math
- Intellectual

**Engagement Composite** 

- Science
- Interest and
- Motivation
- Effort
- Skills (Grades)-
- Challenge
- Skills

(Grades)/Challenge -

Language Arts

Skills

(Grades)/Challenge -Math

Skills/challenge -Science



### The Teams in Action – December 5th



Teams of 6 students, an administrator, and a staff member.

### The Teams in Action – January 13th



#### What factors at school <u>negatively</u> impact student mental health and wellness?



What factors at school positively impact student mental health and wellness?



### Sample Plan: Rideau DHS

#### **Goal - Increasing Student Wellness**

#### TTFM Data

- When physical activity is lower, anxiety and depression are higher
- When physical activity is higher, anxiety and depression are lower

#### Theory of Action

If...students engage in opportunities to participate in physical activity / wellness activities

Then...students will feel / report lower levels of anxiety and depression.

#### Student Plan

The TTFM Focus Group of students at Rideau (Kaitlin, Hailee, Jamie, Braydon, Bonnie and Nate) will create a survey. This survey will:

- ask questions related to levels of physical activity / wellness moments in a student's day
- examine if there is a desire to be more physically active
- gather data on types of activities students would enjoy participating in

Once the survey is presented and data is collected, students will share with staff the student generated ideas and begin the process of providing activities meant to increase student wellness.

#### How will you get staff involved?

- Ask staff to lead a once a term event/activity from a list of brainstormed ideas or of their choice
- Share with staff the data showing the correlation between anxiety levels and engagement in wellness activities

#### How will you get parents involved?

- Post our students' plan on Facebook
- Assist with ride sharing for after school activities

#### What community partners could help you?

- Emily Beelen re Nutrition cooking (Donna Robinson)
- Country Roads (Janice Giffin Meditation)
- Lady from Sweet's re Massage, Pressure Points, (email Cathy)
- Breathing Exercises (Carol-Ann)
- Health Nurse presentation re: Appropriate Hours of Screen Usage/Sleep for teens



Collaboration & **Sharing Between All Participating Schools** 

## Overview of Some of the Plans

#### Rockland DHS

Data showed anxiety above the average for both boys and girls. Recognizing that introverts and extroverts need different things, they created a room for each: a quiet, relaxing space for introverts; a games room for extroverts.

#### <u>VCI</u>

Data showed lower than average participation in school events, so they organized a monthly spirit event to get students more involved and excited about school.

#### <u>Gan</u>

Data showed high level of anxiety in grade 7 and 8. Planned small group workshop to teach coping strategies students can use to self-regulate.

## Overview of Some of the Plans

(Continued)

#### <u>Chimo</u>

After doing an additional survey, data showed students needed improvements in four areas. Plan established: a homework club, more clubs at lunch, better promotion of the Kids Helpline, and purchased soccer nets to make better use of the yard.

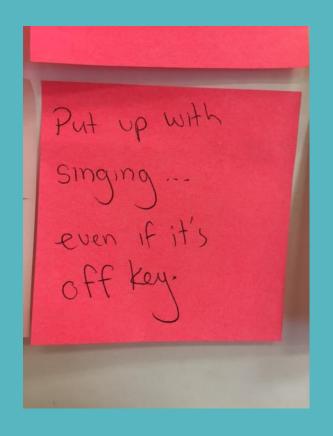
#### **NGDHS**

Data showed students were feeling stressed at the end of semester and with the lack of coordination of major assignments. Plan created a centralized calendar to be used by staff to ensure assignments are more spread out.

#### **PDCI**

Data showed students having trouble managing anxiety. Plan brought in a therapy dog, provided cookies to students after exams, established an assignment calendar, and introduced 'mindful minutes' at the start of classes.

## "Caring Adults"







## "Caring Adults"

"What's wrong?" "You can do it! "How are you doing?" "What's happening in class?" Tells you you're important "I'm always here for you" Ask you about yourself "I understand you" "Do you need help?" "I believe in you"

Accept your mistakes Care about your feelings Help with your work Talk about current things in our world Are supportive Hang out with you Encourage you to do great things Joke around with you Are available Treat youth as equals

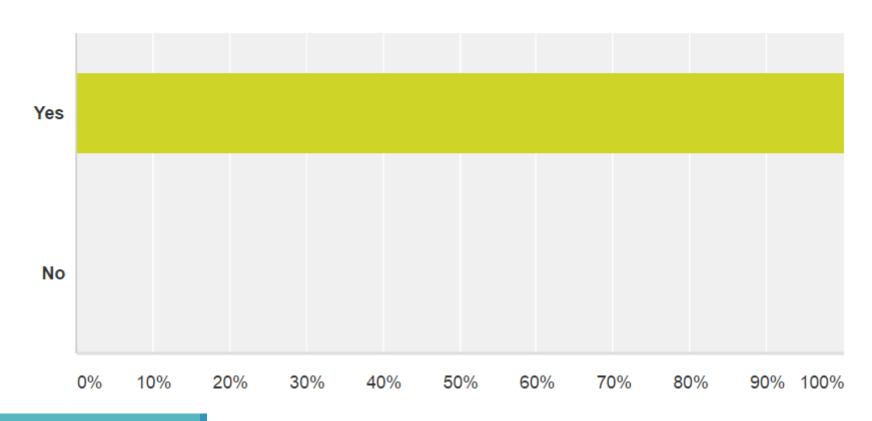
"Caring Adults - Do"

**Build relationships** Make time Understand you Model respect Encourage Problem solve Positive Accept mistakes Show interest Support Show empathy

## April 5th

## Would you recommend participating in workshops like today to other people?





"It was very helpful, as a student I am happy to know that not only are you listening to what we have to say, but you are doing something with it."

"I thought we are doing amazing not just as a school but a whole board together."

"I liked that the process was very open and there was a lot of discussion."

"It was very open and people were very accepting and constructive to ideas."

"I enjoyed the opportunity to been seen as an equal in front of teachers and principals."

### This Year's Survey....

## Student-written questions included in this year's survey....

- 1. If you have stress at school, where would you feel most comfortable seeking help?
  - a) School staff
  - b) Parent/ parent guardian
  - c) Help line
  - d) On-line resources / social media
  - e) Friends
- 2. What helps you relieve stress/anxiety at school?
  - a) Physical activity / sports / exercise
  - b) Arts/music/drama
  - c) Talking to friends
  - d) Talking to an adult

# Considerations and Next Steps



Focus aligned with Ipsos-Reid recommendations on stress at school and anxiety, using the same general format as this year with all 7-12, 9-12 and K-8 Schools.

On-going commitment to the "We asked / You Said / We're Doing" process when administering surveys.

School Team days built into T4L calendar – Fall and Early Spring

Opportunity to look at how we 'do' school and what current structures and procedures may be creating stress and anxiety across the system (ex. Assignment calendar, District-wide timetabling ...)

Schools share their Wellness Plan with their SIPSA Plans.

Expand on parental and community involvement to support student goals.