



# Insights Alberta Building a Data Culture

#insightsalberta

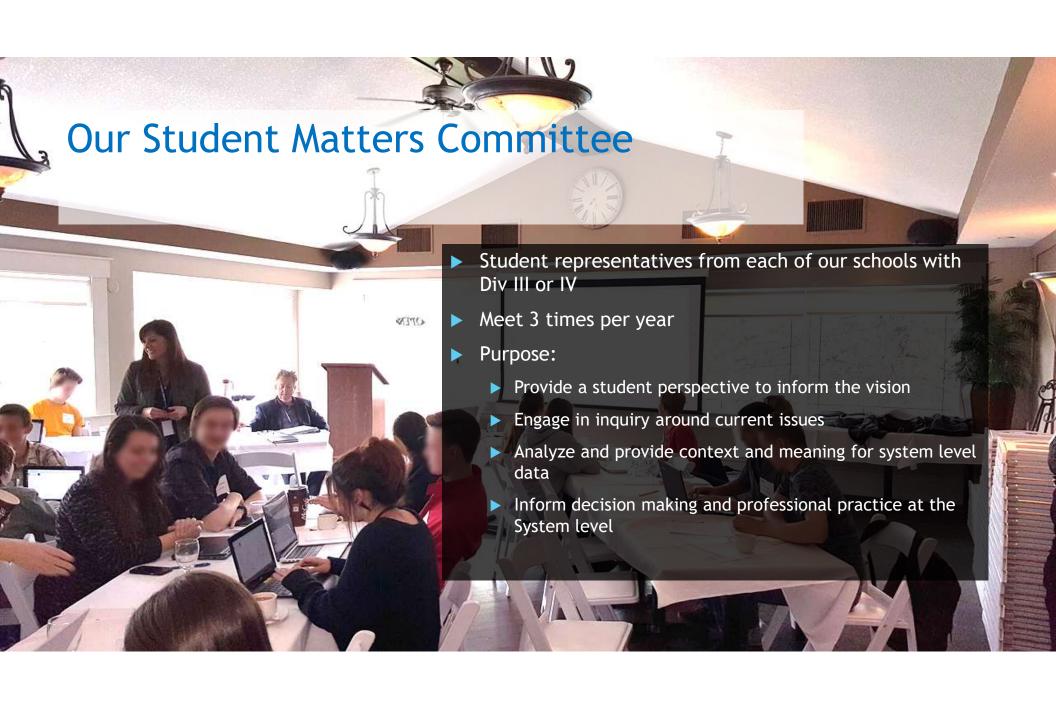
## Doug Stevens

Director of Distributed Learning, Foothills School Division



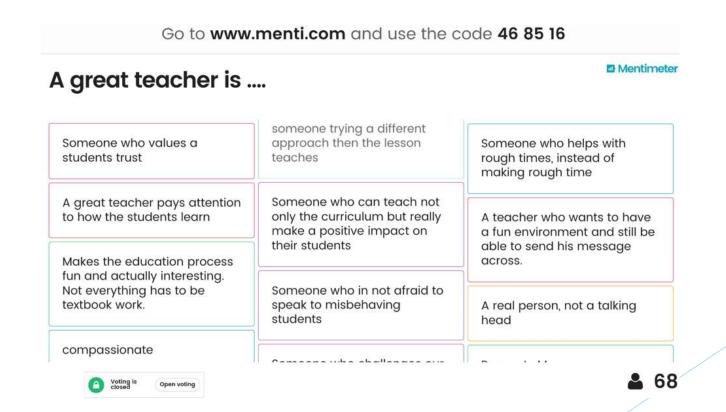
## Student Engagement

The FSD Student Matters Committee



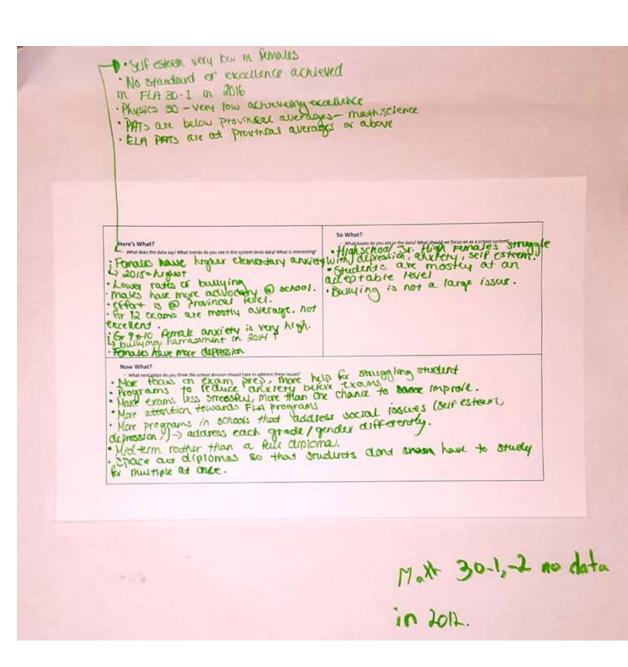


### Informing our Vision



### Making sense of System level data

- Students engage in a similar process around our system level data to our administration including:
  - Diploma/PAT Data
  - OurSchool/TTFM data
  - APORI
  - System level survey data
- Students work in groups to
  - Examine data
  - Provide context
  - Suggest actions



#### Here's What?

- What does the data say? What trends do you see in the system level data? What is interesting?
- · Females suffer more with depression and anxiety
- · 2014 was a year most categories suffered with
- . of soffer the most with regitive social attributes.
- . Bullying is generally a lower problem
- · Positive relationships are garerally lower amoungst females
- · Adedunc relevence and understanding
- · Montal hath goes UP, grades go down ; vice LATSA.

#### So What?

- What issues do you see in the data? What should we focus on as a school system?
- · Forales suffer more with mental Kalth
- · Acredimic returnor is less frequently understood in elementary
- . Mental lealth should be focused more in health class
- · Understanding why your learning something should be l61/otacs

#### Now What?

- What next steps do you think the school division should take to address these issues?
- · Communicale more about the importance of courses in school and let students know the importance of this in their every along future life.
- · Stress (not literally) the importance of mental health
- · Esse the transitions into High and Jr. high
- . take into occount workload and education to telp with anxiety; depression polls.

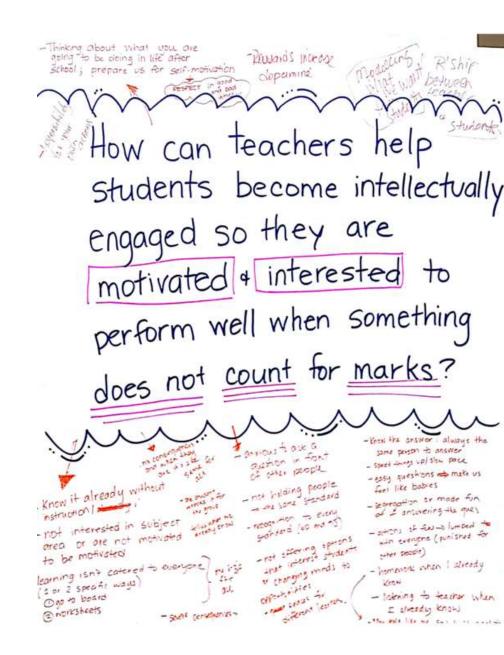
# Informing next steps with our Administration Association and Teaching Staff

### SOME COMMENTS FROM STUDENT MATTERS LOOKING AT TIFM

- Anxiety, self esteem and bullying is an issue particularly for girls
  - Some reported social networking core to this
- Need:
  - to work at stopping bullying
  - "student empowerment [with] social media awareness"
  - o "Teaching kids more about the effects of bullying and how to avoid"
  - o Stress the importance of mental health

### Design thinking (HGSE):

- Plan for Empathy
  - ▶ Identify and role play every stakeholder
  - What's important about the problem
- Define
  - Clarify the problem
- Ideate
  - Come up with solutions
- Prototype & Test:
  - Engage in Feedback



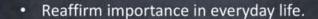
# Informing next steps with our Administration Association and Teaching Staff

#### **Student Matters Say:**

Complex Question for Exploration:

How can we intellectually engage students so they are motivated and interested to do their best when something isn't for marks?

Design a way for us to increase motivation and interest in student learning.



- Prepare us for self motivation.
- · Make classes challenging
- Individualize learning
  - Easy questions make us feel like babies
  - Don't make me do homework when I already know it
  - Don't make me listen to you when I already know it
- Provide student choices:
  - Learning isn't catered to everyone.
     There is 1 or 2 ways like go to board and do worksheets

# Informing next steps with our Administration Association and Teaching Staff

### Student Matters Say:

Complex Question for Exploration:

How can we create a culture of attendance in FSD?

How can we develop schools that are safe, caring, welcoming and inclusive?

- Teachers should take the kids not achieving and sit down and get to know them and motivate them.
- Teachers should get kids that are understanding to help students who don't understand.
- Make time in the day where students and teachers have conversations and get to know each other.
- Respect us in good times and bad.
- Model what you want from students.
- Exercise consequences for good and bad grades.
   And appropriate:
  - Don't make one person wreck it for the whole class or have no consequence
- "You don't like me...so I don't want to...or I won't"

## Doug Stevens

Director of Distributed Learning

