

## **STEM Mental Wellness Research**

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#### **Overview**

- Study Background
- NCSSS Mental Health Inventory
- NCSSS Mental Health Survey
- NCSSS Residential School Survey
- Outcomes/Initiatives
- Questions





### **Study Background**

- IMSA Year of Inquiry  $\rightarrow$  Student Mental Health and Wellness
  - What are the primary factors that influence students' stress and anxiety levels at IMSA?
- NCSSS Board  $\rightarrow$  Increase in Student Mental Health Issues
  - NCSSS Mental Health Inventory Fall 2018
  - NCSSS Mental Health Survey Spring 2020
  - NCSSS Residential School Survey March 2020





Fall 2018 – March 2020

Purpose

STEM Mental Wellness

Research



Results

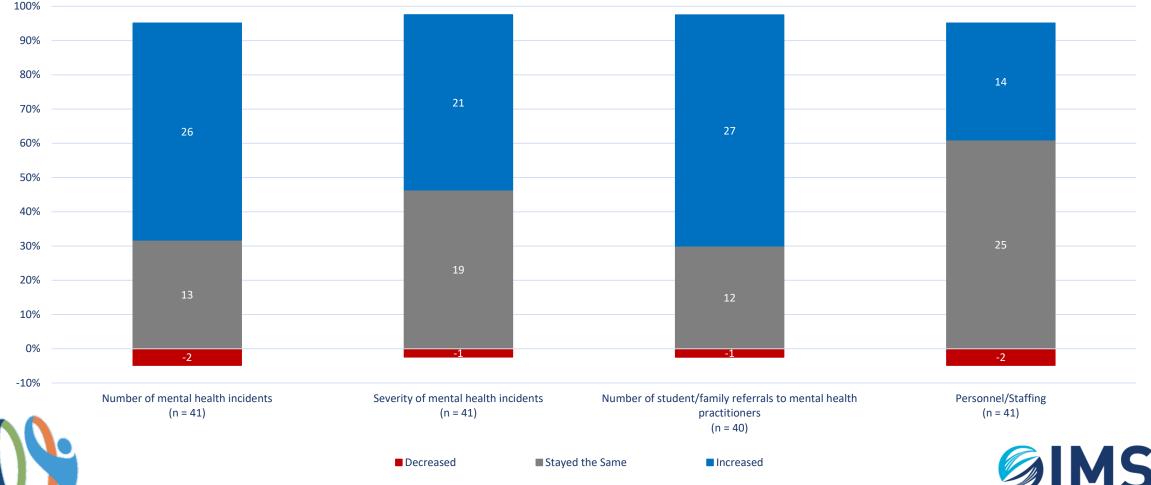


Participants



#### **Mental Health Inventory - Results**

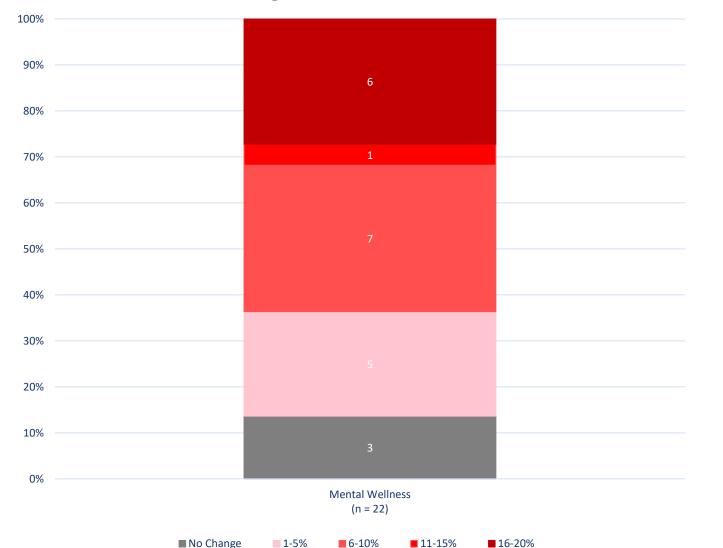
#### **Reported Changes in the Past 5 Years**





#### **Mental Health Survey - Results**

**Rate of Change in Mental Wellness Concerns** 

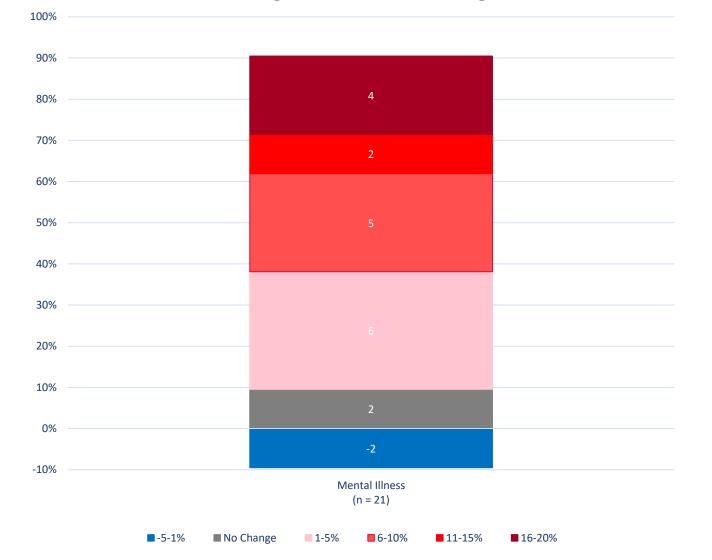






#### **Mental Health Survey - Results**

**Rate of Change in Mental Illness Diagnoses** 





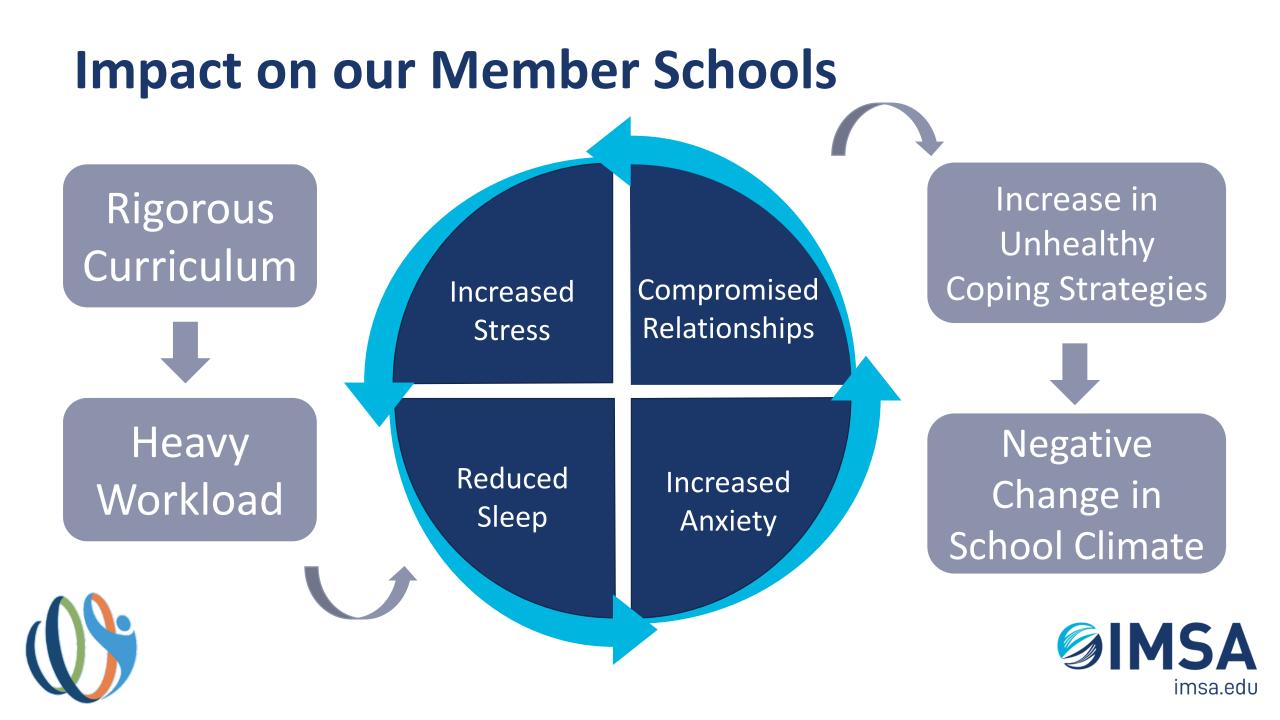


### **Residential School Survey - Results**

- Most prevalent mental health diagnosis Anxiety
- Accommodations
- Total number of counseling visits
- Percentage of student population served







#### **Outcomes/Initiatives**

- NCSSS Member Schools
  - New institutional practices regarding homework and assessments
  - Scheduling changes
- IMSA  $\rightarrow$  Year 2: Pilot Phase (2019-2020)
  - Major assessments calendar
  - No homework over extended breaks
  - Sleep education and incentives pilots



#### **Contact Information**

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# Thank you!

