

# A Sneak Peek At 2019 YRBS Data



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WISCONSIN DEPARTMENT OF  
PUBLIC INSTRUCTION

Carolyn Stanford Taylor, State Superintendent

# What's Currently Available?



**School-level Reports**



**District-level Reports**



**County-level Reports: *Where available***



**CESA-level Reports: *In process***



**State-level Reports: *Expected February 2020.***

*Awaiting federal certification.*



# Today's Objectives

*By the end of this session, you should know how to:*

- 1) Find YRBS results in your area**
- 2) Interpret the results accurately**
- 3) Use the results effectively**
- 4) Be prepared for a successful 2021 YRBS**



# CELEBRATE!



The 2019 YRBS was a  
**TREMENDOUS SUCCESS!**

*Thank you* to everyone who made that  
*possible!*



# What's new with 2019 YRBS?

- Some new questions
- New approach
- New system
- New reports



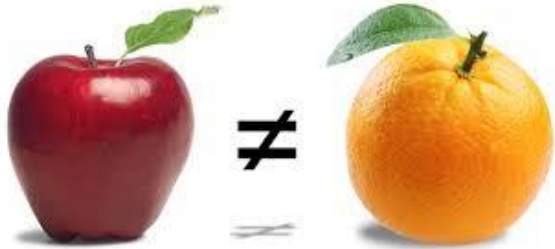
# New Questions

- Vaping (lifetime)
- Housing mobility
- Screen use at night
- Access to food (food insecurity)
- Sexting
- Any “hard drug” use
- Number of supportive adults
- Guns at school
- Concussions
- Special Education status
- Lifetime sexual abuse/assault
- Optional modules



# What's new with 2019 YRBS?

First official year of local YRBS data collection



TO



Standardization  
Enhanced analysis &  
reporting



# What's new with 2019 YRBS?

**LOTS of local data!**

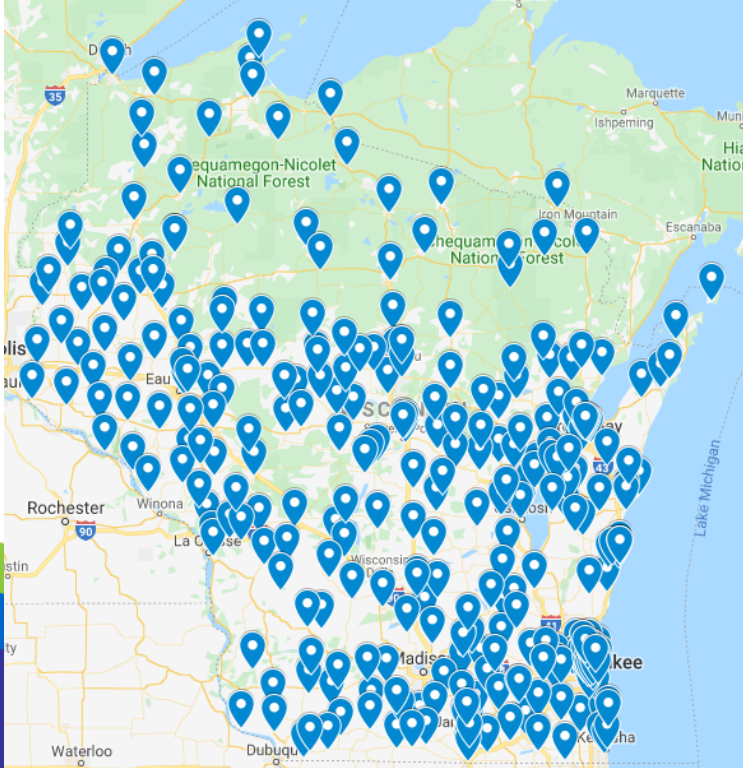
- **Nearly 200,000 responses**
- **650 public schools**



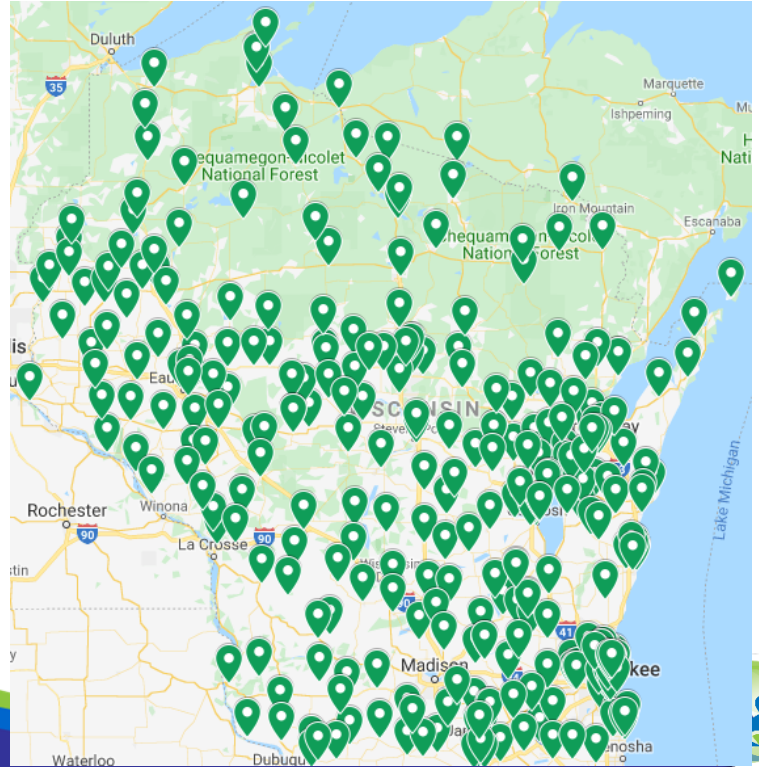


# Public School Participation

## High Schools



ols



# Report Availability

## School & District Reports

- Posted securely to schools/districts (SAFE)
- Available ***EVEN IF*** response rates are too low to be representative of school/district
  - *Why? Courtesy to participating schools/districts.*
  - ***Exercise caution*** with low-response schools

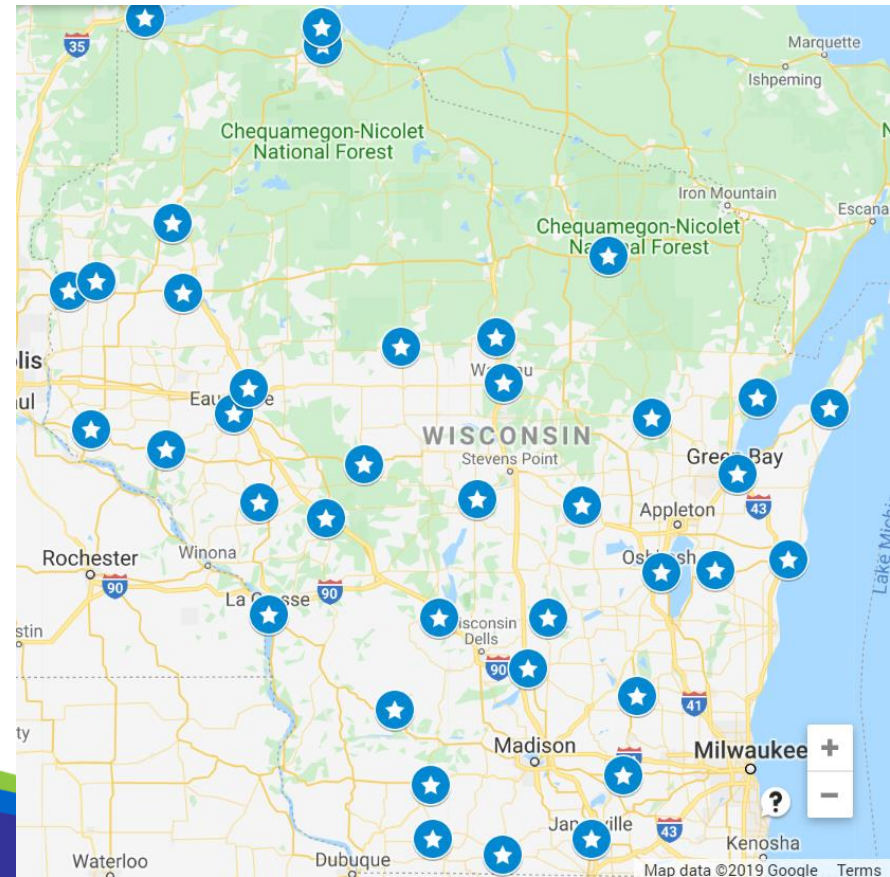
## County/CESA/State Reports

- Publicly available
- Available ***ONLY IF*** response rates are sufficient to be representative
  - *Some counties/CESAs had lots of schools participate, but not enough to generalize results to the whole county/CESA*



# County-level Reports

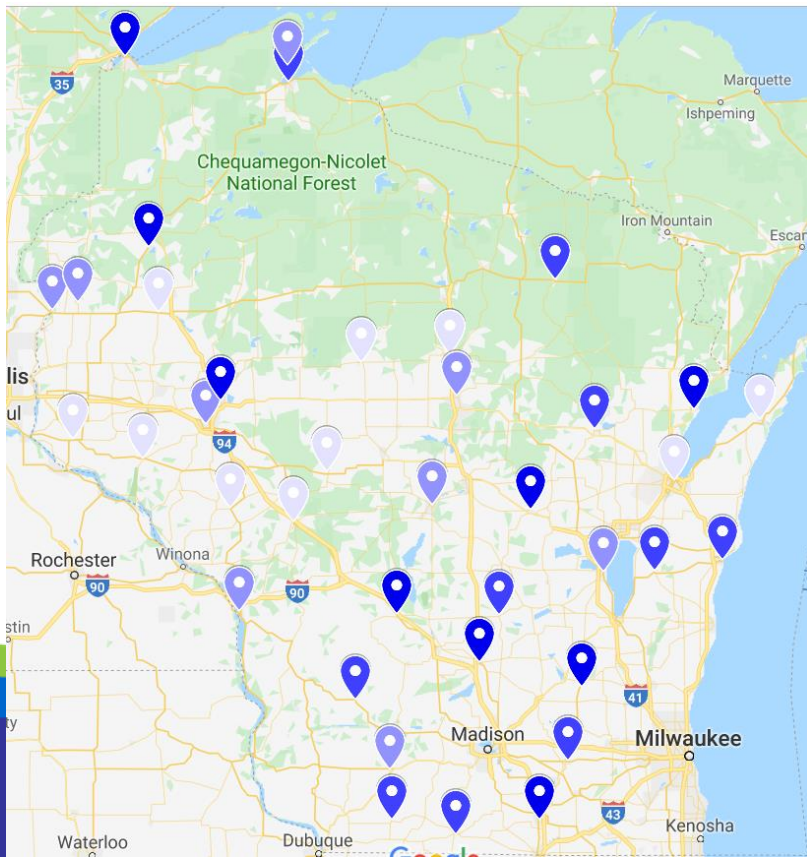
- About HALF of all counties have reports (HS > MS)
- If no report, then...
  - Not enough schools participated, *And/or*
  - Participating schools had low response rates (e.g., excluding grades)
  - If your county doesn't have a report, make sure to participate fully in 2021!



# Using available county data for comparisons

(ex: high schoolers considering suicide)

- Use reports to compare your school/district to your county, where available.
- Compare your county to neighboring counties, where available



- Note that this **doesn't represent the whole state**; only the counties displayed here.
- State-level results will paint a Wisconsin-wide picture
- Use available local data (e.g., school, district) in the absence of county-level data



# What's in the reports?

## Information on the survey and analysis:

- Survey response rates and respondent description
  - *Different formats for different reports (school vs. county)*
  - *School response rates are important for interpreting results*
- Technical notes and FAQ's

## COUNTY EXAMPLE

Below is a breakdown of respondents by demographics.

Survey Subtotals By Demographics	
	Subtotals
Female	740
Male	704
9th Grade	554
10th Grade	345
11th Grade	276
12th Grade	269
American Indian/Native American*	9
Asian/Pacific Islander*	71
Black/African-American*	32
Hispanic/Latino	82
Multiple (Two or more races selected)*	53
White*	1197












\* Non-Hispanic.



# What's in the reports?

## Topic Areas:

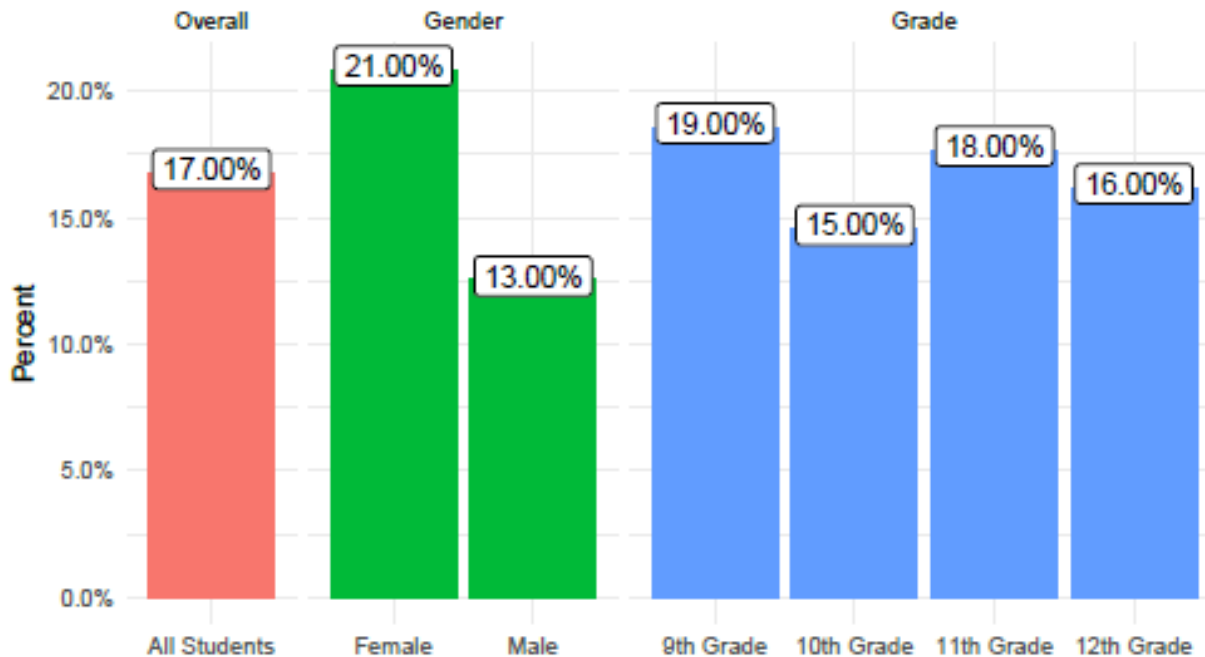
- Overview of a few key questions, with charts
- Some narrative to provide context & help with interpretation
- Questions not included here are in appendix

- >  MOTOR VEHICLE SAFETY
- >  SCHOOL SAFETY
- >  SCHOOL CLIMATE
- >  MENTAL HEALTH AND WELLBEING
- >  SEXUAL BEHAVIOR
- >  TOBACCO
- >  ALCOHOL
- >  DRUG USE
- >  TECHNOLOGY USE AND ONLINE BEHAVIOR
- >  PHYSICAL HEALTH AND NUTRITION
- >  TRAUMA AND ADVERSITY

# Topic Areas Example

## Considered Suicide

Students who seriously considered suicide (past 12 months)



# What's in the reports?

- **Protective Factors At A Glance**

- School belonging; number of supportive adults



- **Higher Risk Populations At A Glance:**











- Displays the same risk behaviors and attitudes broken down by different student demographics





# Detailed Tables

- Includes all questions
- Results overall and broken down by different student groups
- County/CESA/State: Includes confidence intervals (margins of error)

- ✓  APPENDIX A: QUESTION-SPECIFIC TABLES
  -  Tables of Overall Results
  -  Tables by Sex
  -  Tables by Grade
  -  Tables by Race/Ethnicity
  -  Tables by LGBT Status
  -  Tables by Average Grades (Self-Reported)
  -  Tables by Physical Disability (Self-Reported)
  -  Tables by Special Education Services (Self-Reported)
  -  Tables by Food Insecurity (Self-Reported)



# Tables Example

## Tables by Sex

Weighted YRBS Results By Sex		
Behavior	Female	Male
Most of the time or always wear a seatbelt	92% (90% - 94%)	88% (86% - 91%)
Rode with driver who drank (past 30 days)	15% (12% - 18%)	18% (15% - 21%)
Drove after drinking (past 30 days)	3% (1% - 5%)	5% (3% - 8%)
Text/email while driving(past 30 days)	48% (43% - 53%)	41% (37% - 46%)
Missed school due to safety concerns (past 30 days)	6% (4% - 8%)	5% (4% - 7%)



# Tips & Resources

- Narrative provides some background for understanding & [acting on](#) your data



# Different Issues, Same Kids



*Focus on foundational issues that have the power to affect **multiple** behaviors and attitudes*



# Use your data to tell a story

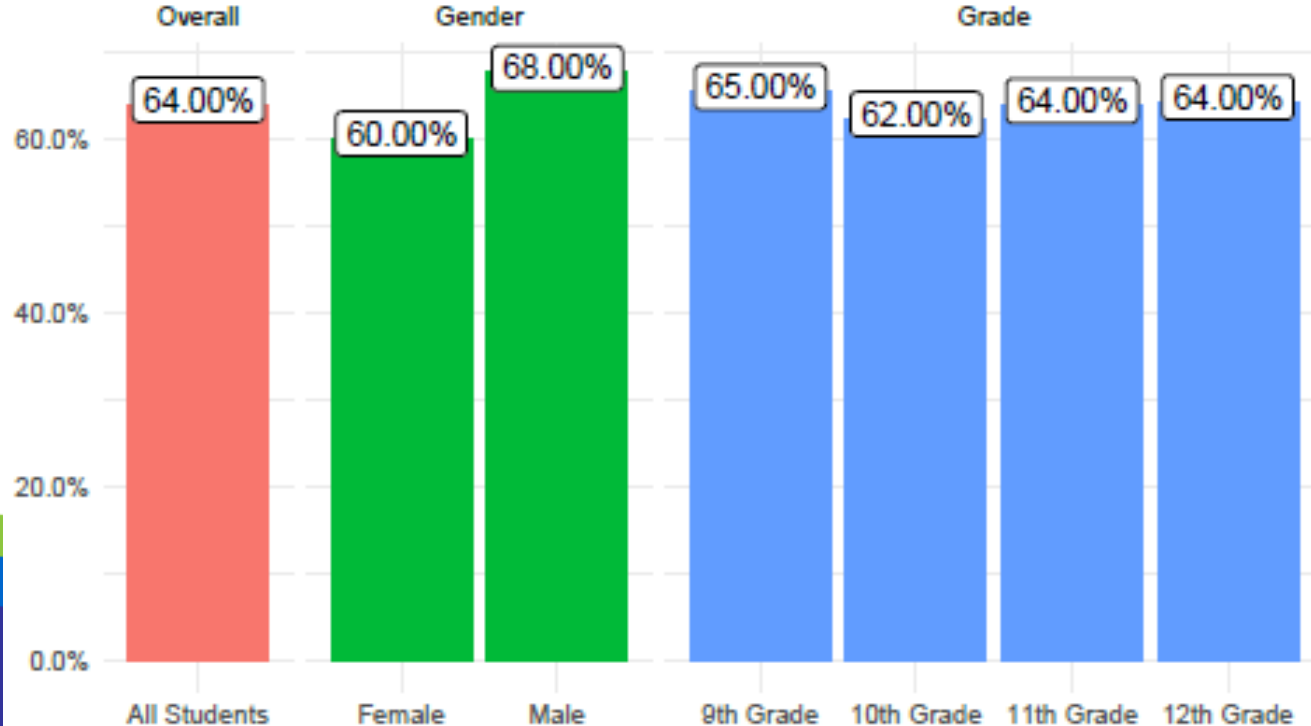
*The following slides use the 2019  
Brown County High School YRBS report  
as an example of how to tell a story  
about school belonging.*



# Example: Who feels like they belong?

## Feel Like They Belong At School

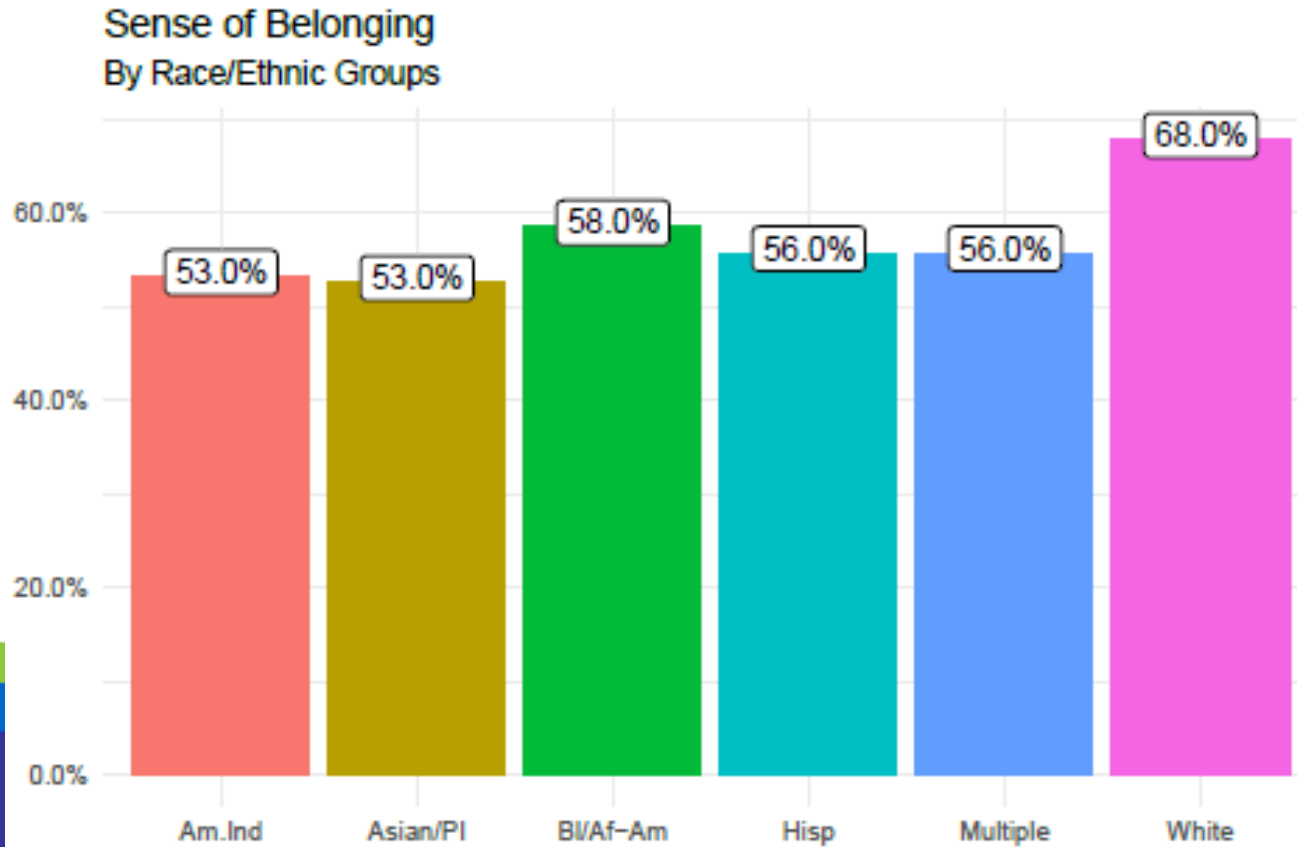
Students who agree or strongly agree that they belong at school



*Example: Brown  
County 2019 High  
School Results*



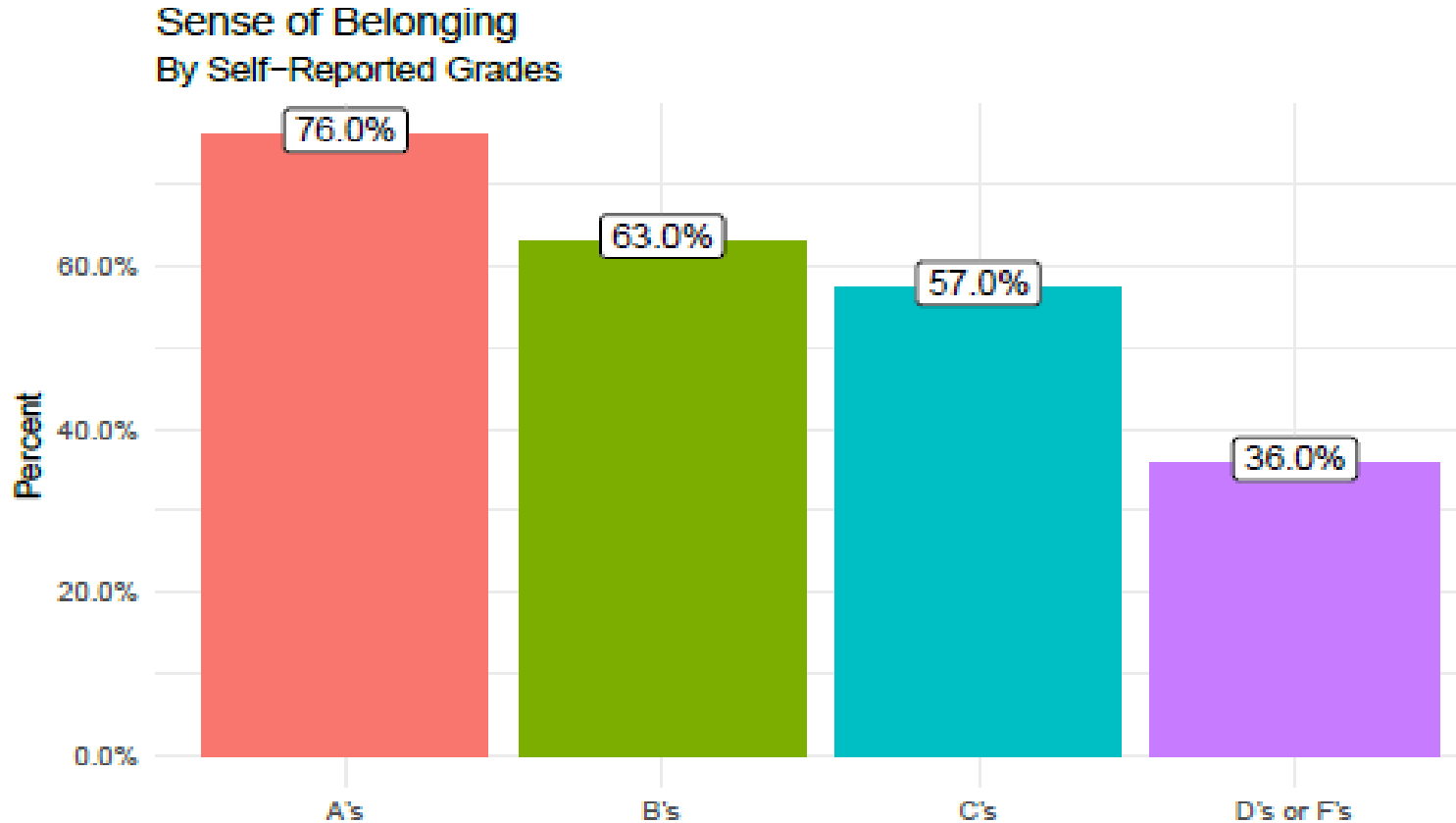
# What about students of color?



*Example: Brown  
County 2019 High  
School Results*



# What about low-performing students?



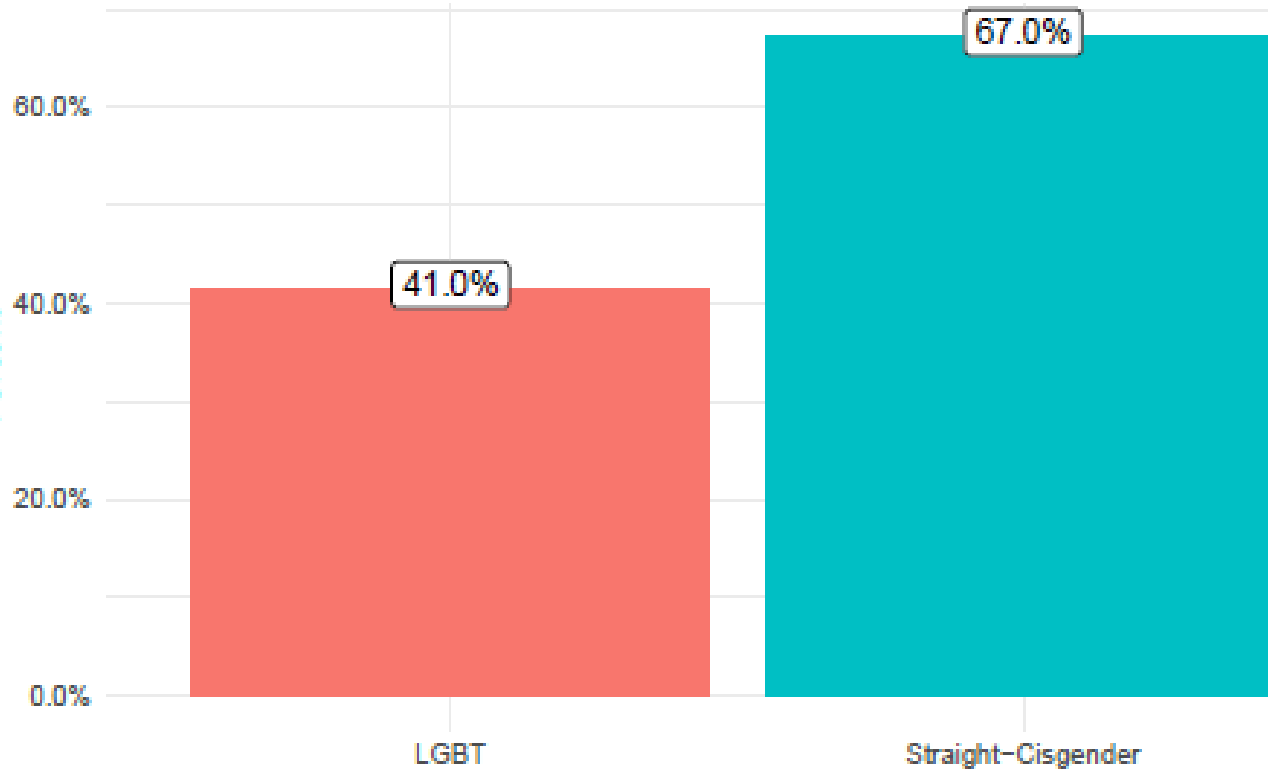
*Example:  
Brown County  
2019 High  
School Results*





# What about LGBT Students?

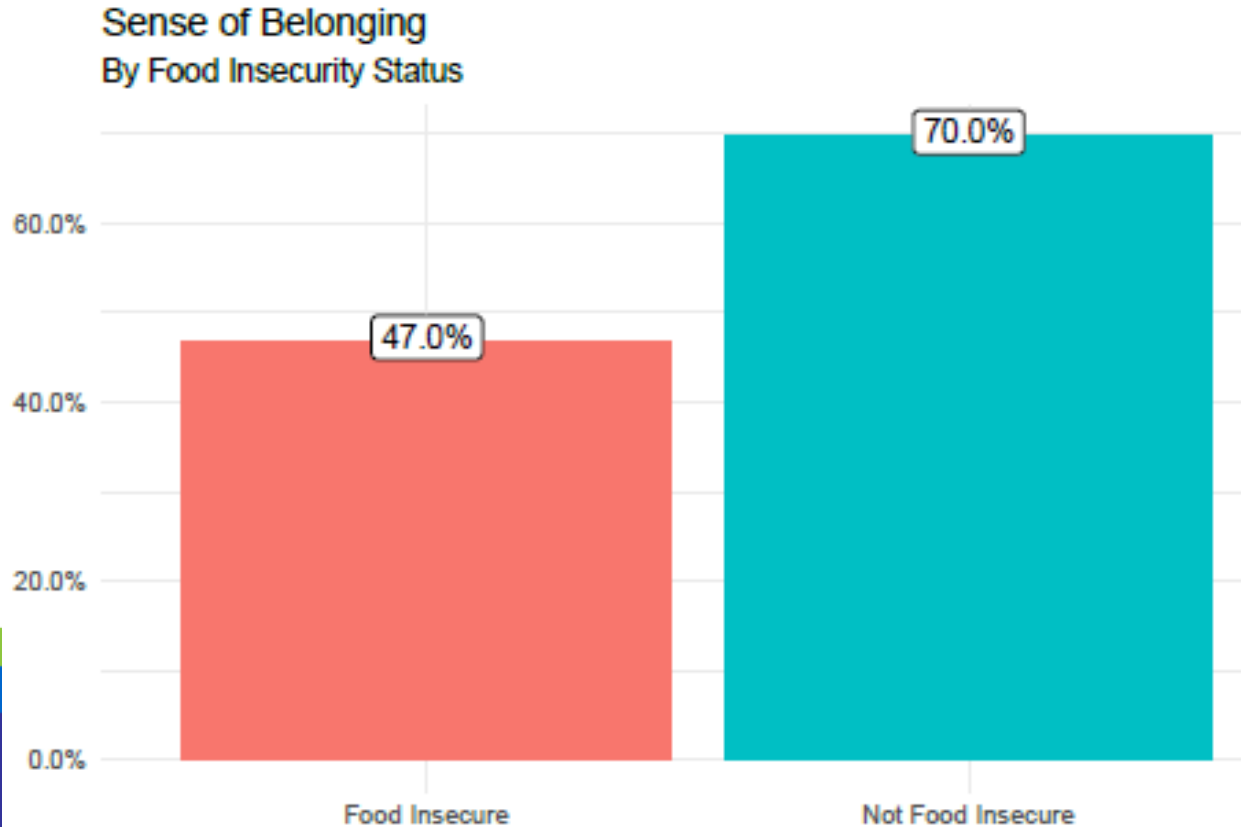
Sense of Belonging  
By LGBT Status



*Example: Brown  
County 2019 High  
School Results*



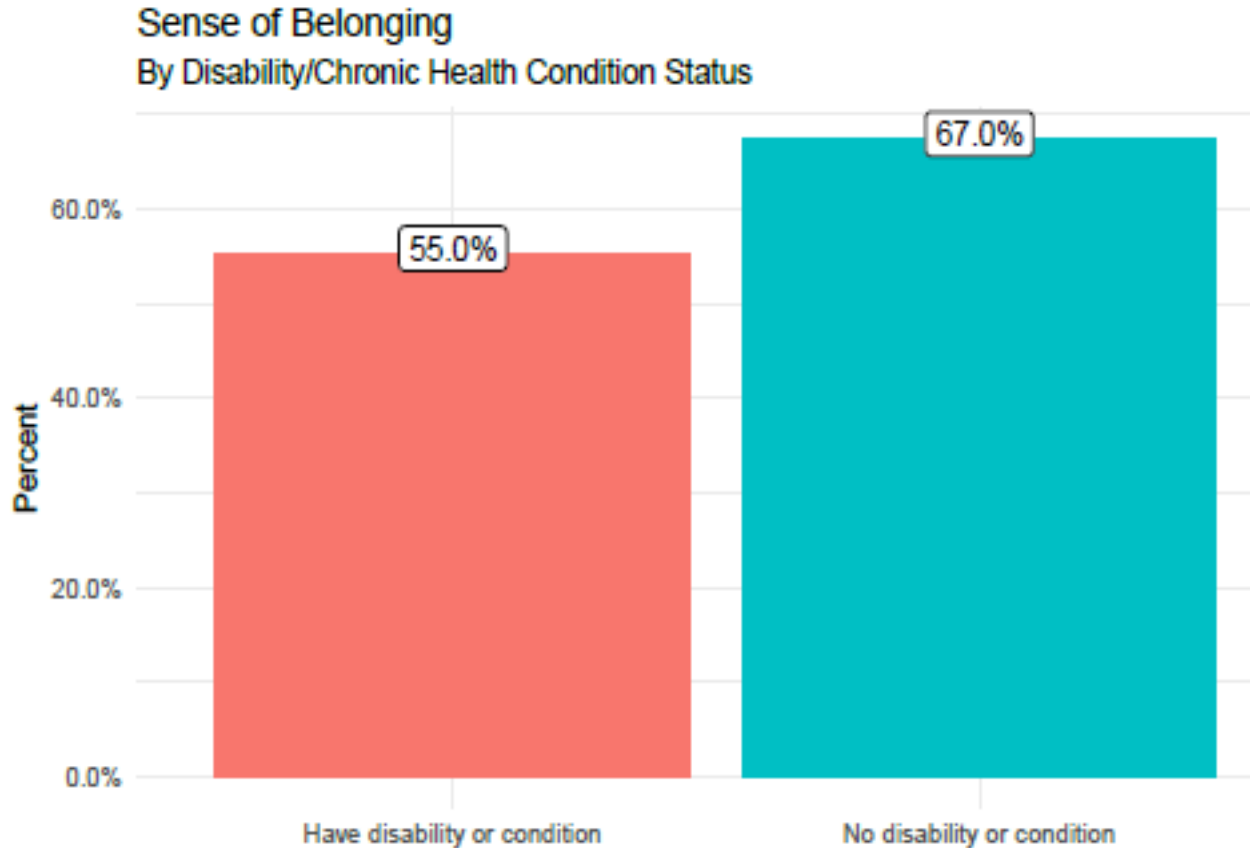
# What about food insecure (impoverished) students?



*Example: Brown  
County 2019 High  
School Results*



# What about students with health conditions?

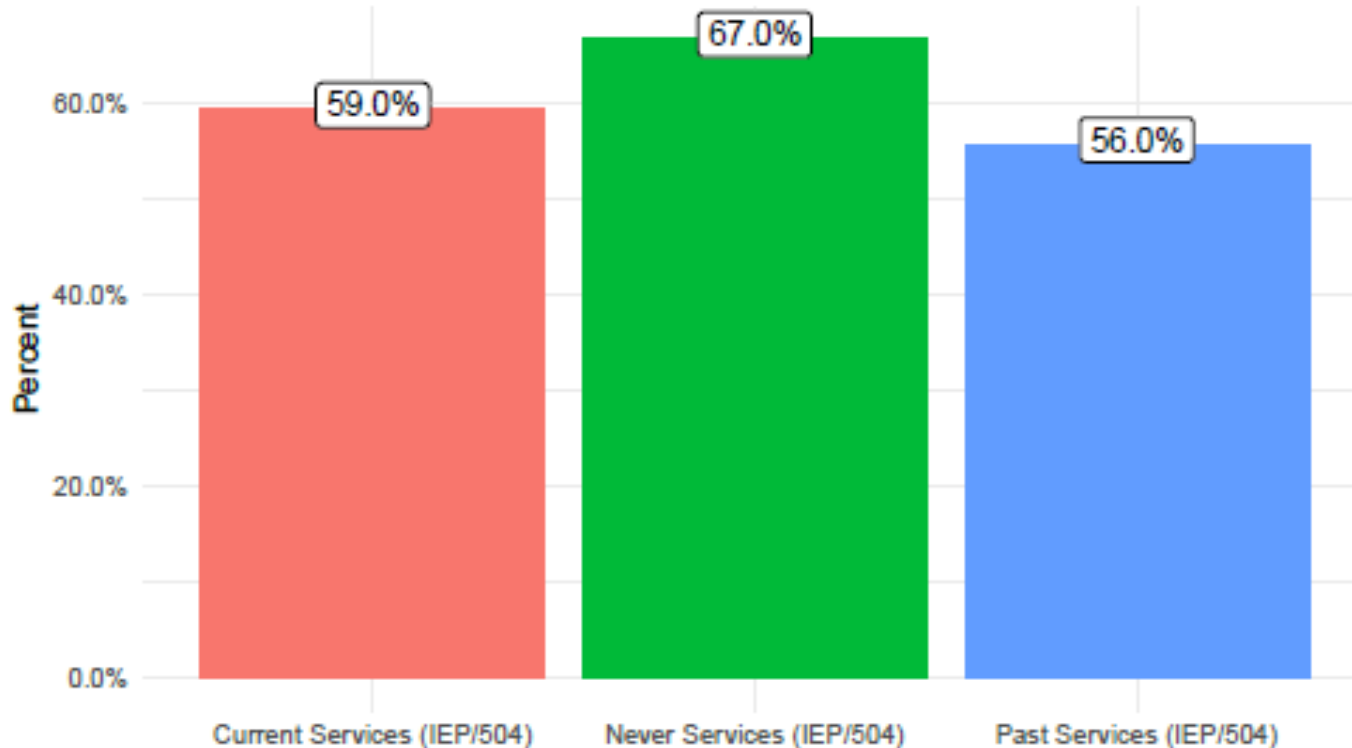


*Example: Brown  
County 2019 High  
School Results*



# What about students with IEPs?

Sense of Belonging  
By Special Education Services Status (Self-Reported)



*Example: Brown County  
2019 High School Results*



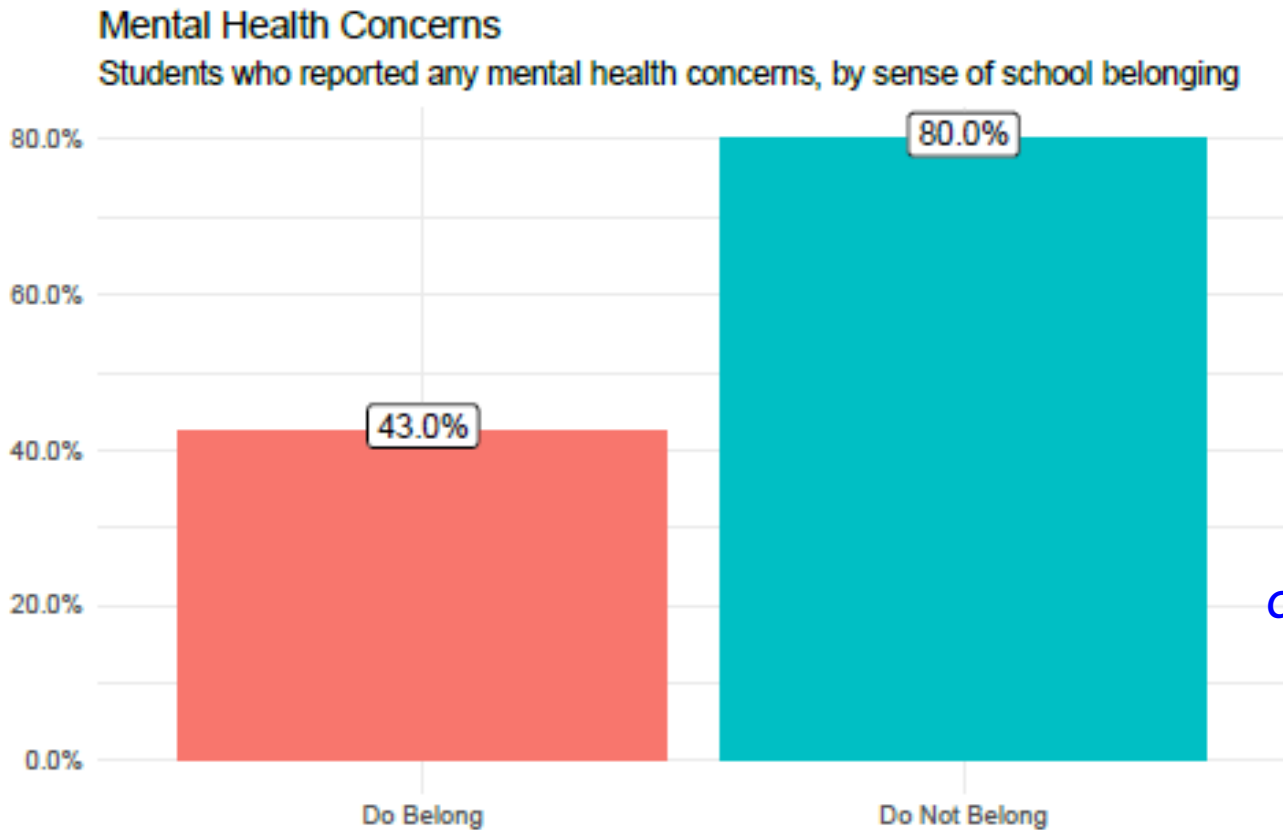
# Why does it matter?

***What other behaviors and attitudes tend to accompany a low sense of school belonging?***

*(Next slides are from the Protective Factors at a Glance section of the reports)*



# More mental health issues for students who don't belong



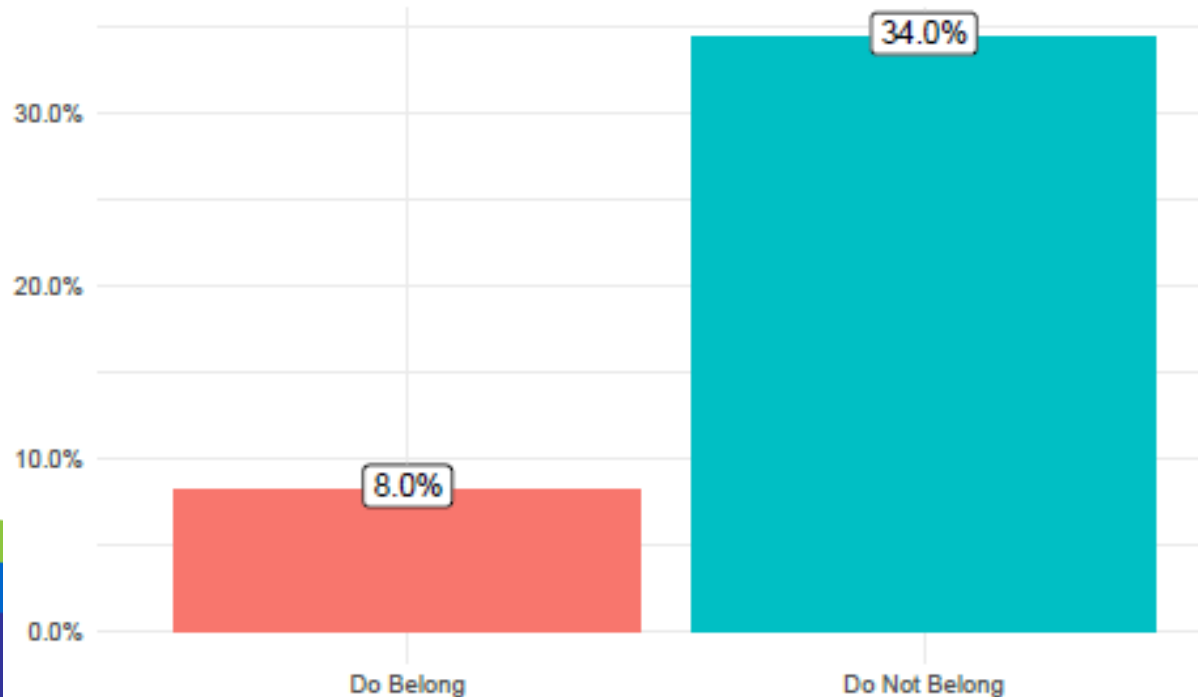
*Example: Brown  
County 2019 High  
School Results*



# More suicidal ideation for students who don't belong

## Considering Suicide

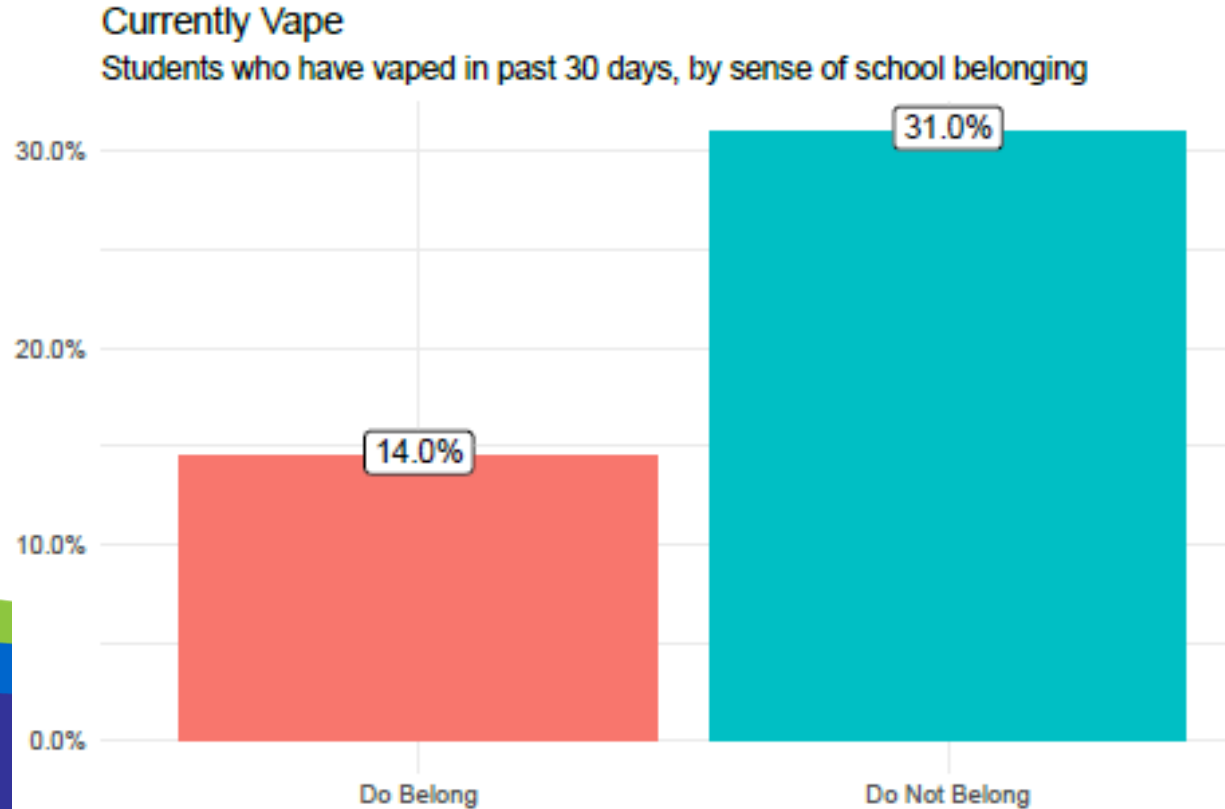
Students who seriously considered suicide, by sense of school belonging



*Example: Brown County  
2019 High School  
Results*



# More vaping for students who don't belong

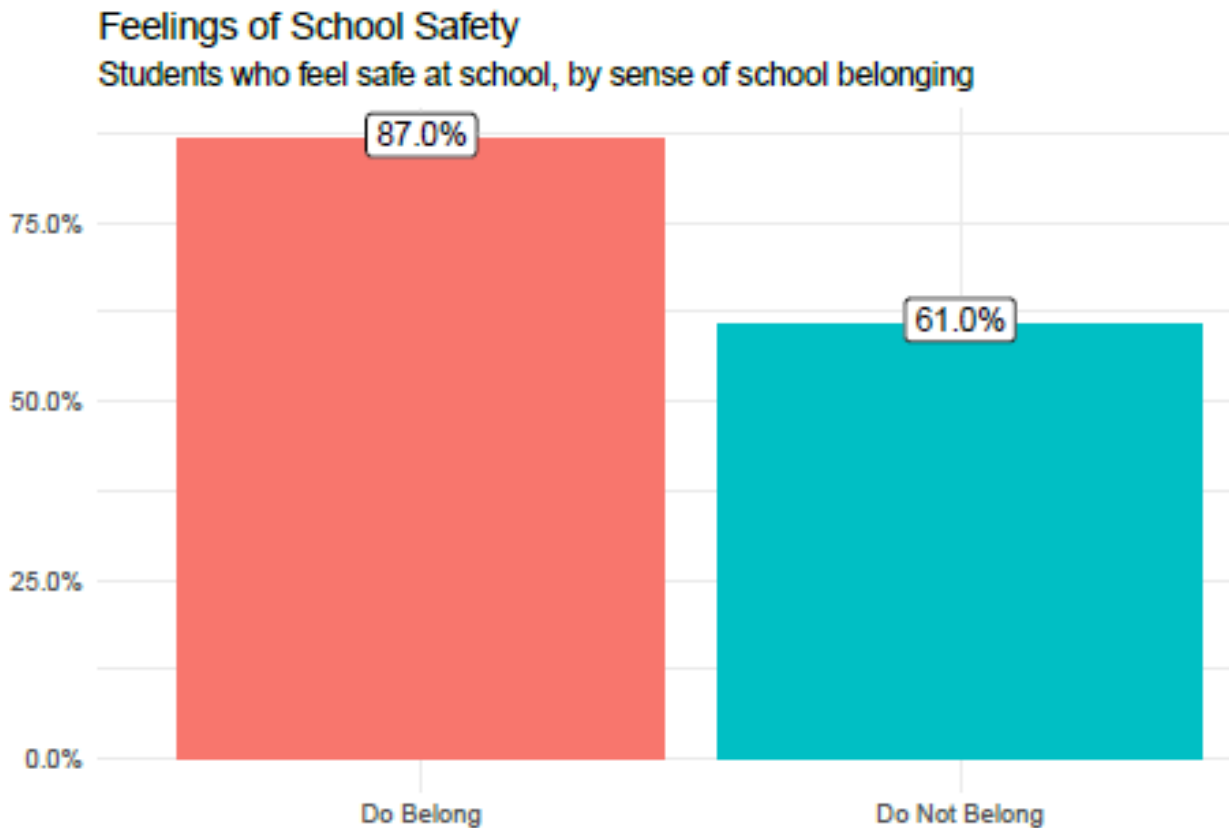


*Example: Brown County  
2019 High School Results*





# Less sense of school safety for students who don't belong



*Example: Brown County  
2019 High School  
Results*



# Make the Connection

Beyond YRBS data, what **OTHER** data in your school is likely to be affected by students' sense of school belonging and physical and mental health?



**MAKE THE CONNECTION**



# Discussion:

How could you use this type of  
approach to  
**IMPROVE OUTCOMES**  
in your schools and communities?



# Get set for 2021 success!

# 2021

JANUARY							FEBRUARY							MARCH							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2		1	2	3	4	5	6		1	2	3	4	5	6	
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18
24	25	26	27	28	29	30	28							28	29	30	31				25
31																					



# Get set for 2021 success!

**Spring 2020:** finalizing questionnaire

**Fall 2020:** Registration

**Spring 2021:** YRBS

# 2021

JANUARY							FEBRUARY							MARCH									
Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
						1	2		1	2	3	4	5	6		1	2	3	4	5	6		
3	4	5	6	7	8	9		7	8	9	10	11	12	13		7	8	9	10	11	12	13	4
10	11	12	13	14	15	16		14	15	16	17	18	19	20		14	15	16	17	18	19	20	11
17	18	19	20	21	22	23		21	22	23	24	25	26	27		21	22	23	24	25	26	27	18
24	25	26	27	28	29	30		28								28	29	30	31				25
31																							

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- [Instructions on Conducting A YRBS Website](#)



# Questions & Discussion

