



Davis School District: Reducing Chronic Absence

December 6, 2019



United Way
of Salt Lake





Davis School District: Reducing Chronic Absence

December 2, 2019



United Way
of Salt Lake





Goals for Today:

1. Learn from Davis colleagues' successes in **improving attendance**
2. Examine Davis **chronic absence** data; identify actionable data needs
3. Use continuous improvement processes to **reduce chronic absence**
4. Plan next steps to **improve attendance** at your school site



Check-in:

Tell someone new **why** you chose the field of education for your career.



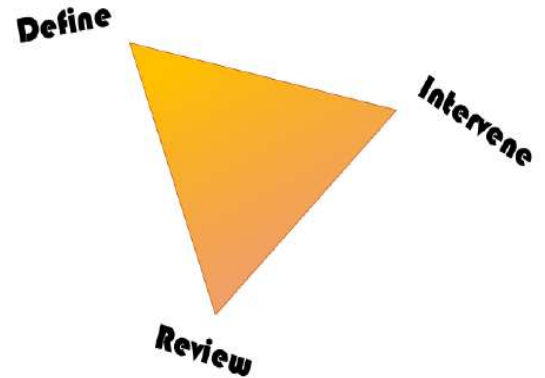
Davis Strategic Plan: Learning First!

Vision: Davis School District provides an environment where growth and learning flourish.

Mission: Educators, parents, and community members work together to create a successful educational experience for each student.

Critical Components of Tiered Supports:

- Decisions focused on student outcomes and progress
- Effective teams with defined roles
- Problem-solving processes
- Schoolwide procedures
- Preventive practices
- Data collection and use
- Evidence-based interventions within MTSS framework (PBIS)





Aligned initiatives and practices



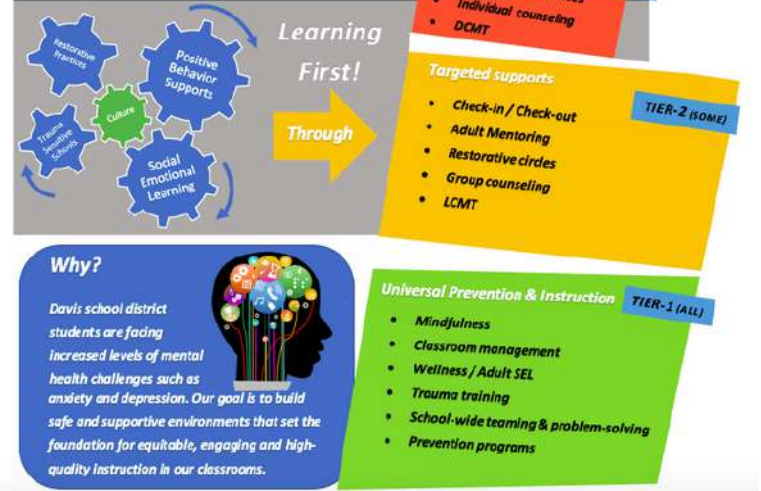
REACH Basic Principles

- Multiple Perspectives
- Culture is Something Everybody Has
- Building Cultural Bridges
- Head-Heart-Hands-Healing
- Co-Responsibility

Social Emotional Learning

Davis School District

Multi-Tiered System of Supports



Community Resources



The following links are listed to provide you with additional online mental and physical health care information. The following is not meant to be a comprehensive list nor is it an endorsement of the content of the sites.

Intervention Ideas



Interventions

Replacement Behavior

Data Collection

IEP, FBA/BIP Support

Truancy/Attendance

Chronic Absence is a combination of factors that include school, family, and community. Improving student attendance is essential for ensuring our students are on track to learn and succeed.

While addressing some attendance barriers, such as health, poor transportation, and unstable housing, can require long term strategies. Through positive messaging, everyone can make a difference by helping students and families understand that going to school every day and avoiding absences whenever possible is critical to realizing success in school and in life.

[Attendance Tools/Resources](#)

[Attendance Letters](#)

[Attendance Flow Chart](#)

[Truancy Referral Form/Contract](#)

[Juvenile Court Truancy Mediation Request Form](#)

[Youth Services - Brief Community Intervention](#)

In conjunction, with the Attendance Letter Tool in ENCORE, there is a Student Services Attendance Tools folder in Office 365/One Drive that provides numerous resources and strategies for both parents and schools that assist in addressing barriers to attendance. There are also educational materials, and power point presentations for use with faculty, parents, and the community on the importance of attendance, along with research briefs containing important information on best practice and data on attendance outcomes.

Student Services Attendance Tools Folder

For detailed instructions on how to access these tools please see the tutorial below.



Using PowerBI to review discipline data in ENCORE

A graphic with a pink and white background. A large black circle with a yellow border contains the text 'LCMT Data' in white, with a yellow bar chart icon below it. To the right, two white banners with black text read 'Behaviors!' and 'Attendance!'. Below this, the text 'School-wide data at your fingertips' is written in black. At the bottom left is a yellow cloud icon with a downward arrow. To the right of the icon is the text 'Use this innovative tool to:' followed by a list of three bullet points.

Behaviors!

Attendance!

LCMT Data

School-wide data at your fingertips

Use this innovative tool to:

- Identify trends w/in your school
- Target sub-groups and students at-risk
- Track school-wide progress

What Do We Know About Chronic Absence?

Regular Attendance Is Critical

Logical:

You can't learn if you're not in school!

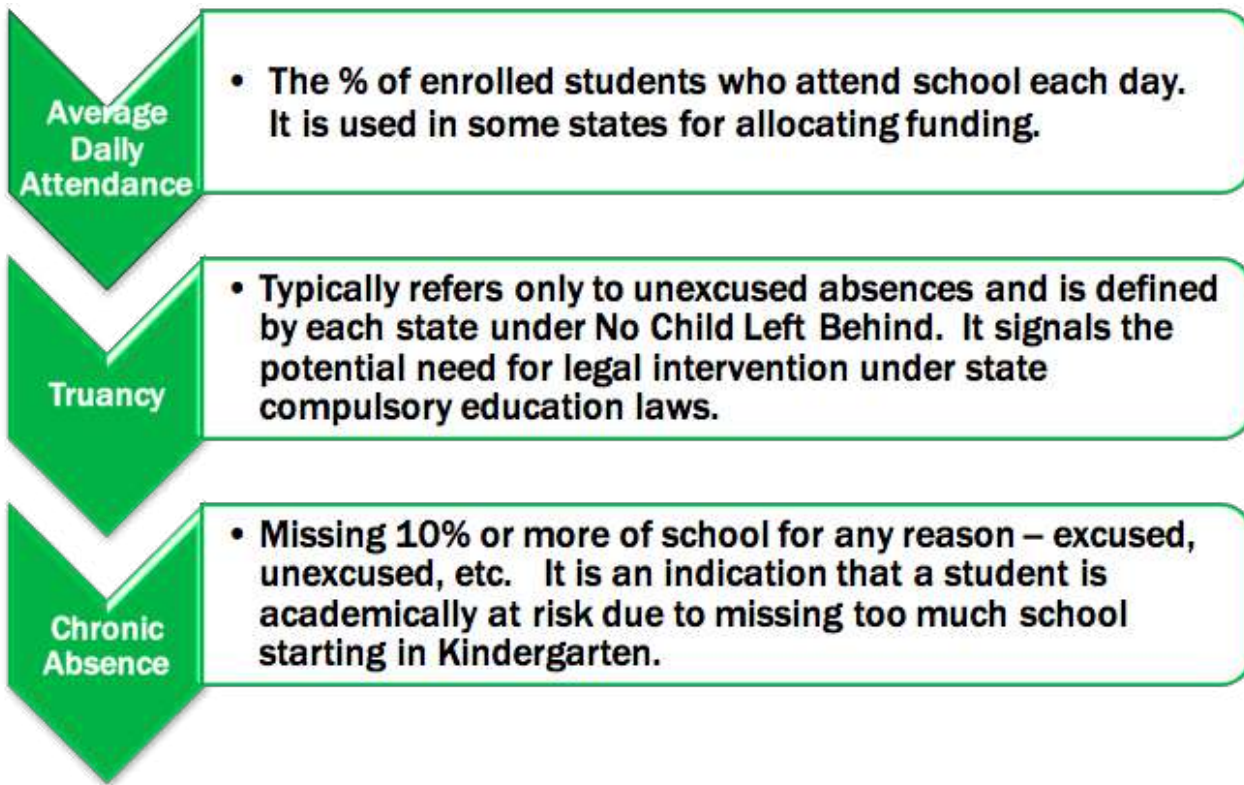
We know:

Highly correlated with academic success and on-time graduation



Unpacking Attendance Language

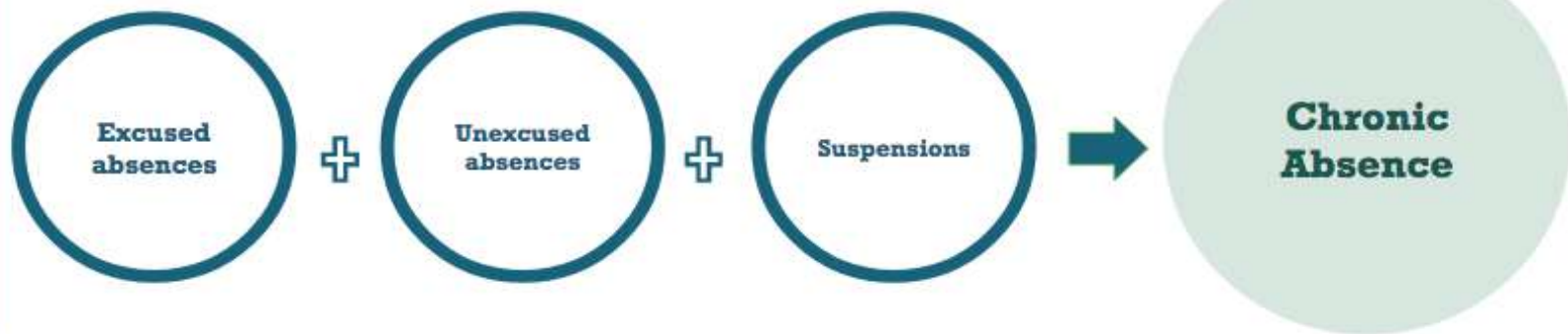
(An absence is an absence is an absence)





Defining Chronic Absence to Support Prevention and Early Intervention

Chronic absence is missing so much school for any reason that a student is academically at risk. To ensure it acts as an early warning sign, Attendance Works recommends defining it as **missing 10% or more of school for any reason.**



Chronic absence is different from **truancy** (unexcused absences only) or **average daily attendance** (how many students show up to school each day).

Research in Utah

July 2012

Research Brief:
Chronic Absenteeism

Contents

- Characteristics of Chronically Absent Students 2
- Who are the Chronically Absent Students? 6
- CA Across School Years 8
- The CA-Dropout Relationship 10

This research brief focuses on Chronic Absenteeism (CA) in Utah public schools. We address:

- The students who are most likely to be chronically absent
- A demographic profile of chronically absent students
- Patterns in chronic absenteeism over time
- Relationships between chronic absenteeism and lower standardized test scores
- Relationships between chronic absenteeism and dropping out
- The extent to which grade point average (GPA) mediates the relationship between chronic absenteeism and dropping out

What is chronic absenteeism?

A student is chronically absent if he or she misses school 10 percent of the time, or more, for any reason, according to Attendance Works. (Attendance Works is a national initiative that promotes awareness of attendance issues. See <http://www.attendanceworks.org>)

Researchers have identified chronic absenteeism as a persistent problem related to poor academic performance and potential behavioral and developmental issues. There is general agreement among researchers that being chronically absent places students at risk of negative academic consequences (Chang & Romero, 2008; Mason, Sterling, Figgis, & Castro, 2008).

A small but growing body of research based on chronic absenteeism data has emerged. Recent research indicates that:

- Chronic absenteeism in kindergarten can be negatively correlated with academic performance in the first grade (Chang & Romero, 2008).
- Chronic absenteeism can have pronounced negative impacts on students of poverty (Ready, 2010).
- Chronic absenteeism is often higher in urban, as compared to rural, schools (Shedden & Epstein, 2004).
- Chronic absenteeism can be an early predictor of dropping out of high school (Mac Iver & Mac Iver, 2010).
- Chronic absenteeism can reduce the likelihood of post-secondary enrollment (Bullfinch & Hynes, 2012).

This report brief and the research conducted herein were completed by the Utah Education Policy Center. For more information about this study or the Utah Education Policy Center, visit the Center's Web site at <http://uepc.utah.edu>.

Cumulative Influence of Chronic Absence on Dropping Out

Number of Years Chronically Absent	Percent of Students Who Dropped Out
0	10.3%
1	36.4%
2	51.8%
3	58.7%
4	61.3%
5	Not Reported (<1%)

UEPC Research Brief:
Chronic Absenteeism

* 1 in 7 students chronically absent in Utah
UEPC, 2012

What's going on
in Davis?

Davis school successes ...

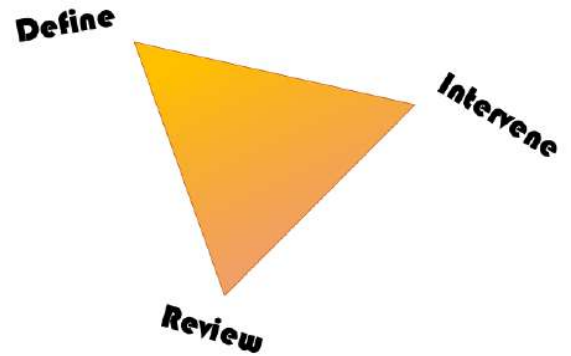
What problem were you trying to address? Why?

What did you do? Who did it?

What were the outcomes? (Data!)

What would you do differently /

How do you plan to continue to improve?



PLACEHOLDER: School presenter slide / data

Attendance is connected to ... Everything

Culture of care and belonging
Safety
Poverty
Academic engagement
Relevant courses and extracurriculars
Supportive discipline
PBIS
Mental/Health
Mobility
Wraparound supports

You're already doing a lot!

- *What can you improve?*
- *What else can you do?*
- *What can you stop doing?*

Data, tools, and processes can help focus your improved attendance support efforts.

Chronic absence at your school

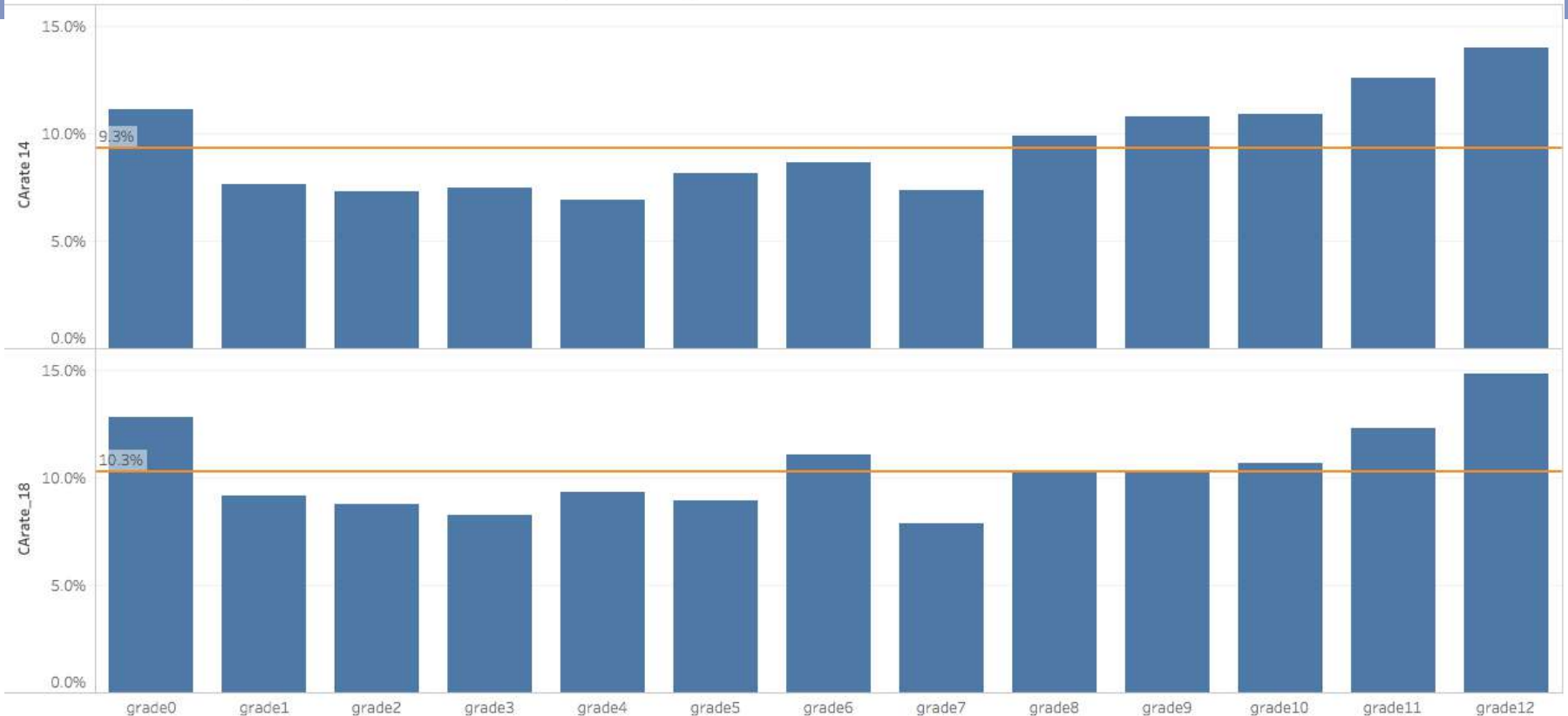
How you intervene depends on the causes of absenteeism among YOUR students!

How will you know?

- 1) Data identifies the struggling students and groups - the WHO
- 2) Data also provides the WHEN
- 3) Then you need to find out the WHY

Data Is Key - How will you examine the problem?

Chronic Absence (CA) Rate by Grade Level, 2013/14 & 2017/18, DAVIS DISTRICT



grade0 is grade K. The reference line is district-wide CA rate.

Data Is Key - How will you examine the problem?

Davis School District

- Gap between economically disadvantaged students and their peers remained
- Difference (2018): 7.7% vs.19.9%

Chronic Absense (CA) Rate Over Time, Low-income vs. Non Low-income, DAVIS DISTRICT



The percent of ELL students, low-income students, and SWD are only available starting from 2015.

Subgroups

- Low_incomeCArate
- nonLow_incomeCArate

Data Is Key - Good news! New district data dashboard

[SCREEN SHOT TO BE INSERTED BY DAVIS]

Thinking about your own data

What data does your team review regularly?

What other data do you have access to?

What data do you wish you had easy access to?

If you need the answers to these questions . . .

Write down an action item to find the answer



Understand current conditions & monitor

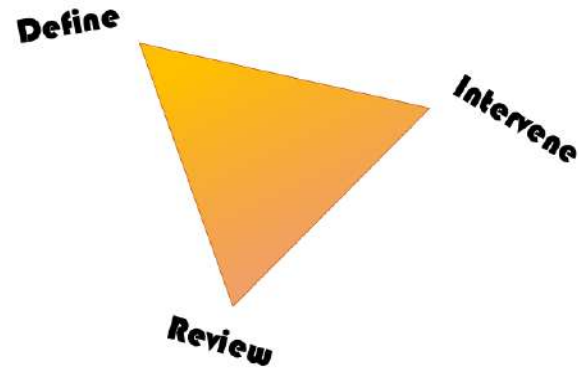
STUDENT BODY & INDIVIDUALS

Who is absent (data)?

Why are they absent?

What interventions match identified needs?

Track and repeat!



You decide!

Not only do you need to decide the thresholds that indicate concern, but you can then choose which groups of students, which time of day or week, or which flags you will prioritize.

- 10% absent? 20%?
- Recent dropoffs?
- Groups of students based on:
 - neighborhood
 - demographic group
 - grade level

THEN WHAT?



Cyclical Process...

Stepping back: Look at your system

Improvement science tools and processes can help you understand your system and develop a framework within which you can take action

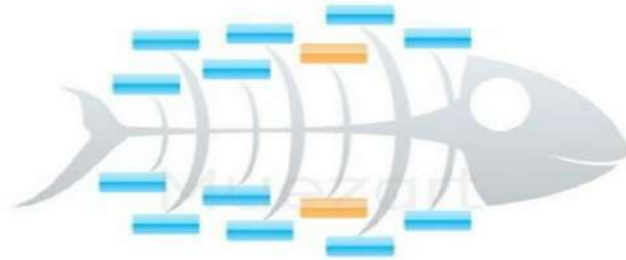
*You can lead these exercises with your teams . . .
and can revisit and revise completed tools*



Fishbone Diagram

Mapping the Causal System

Root cause analysis: Ishikawa Fishbone Diagram



Fishbone Diagram

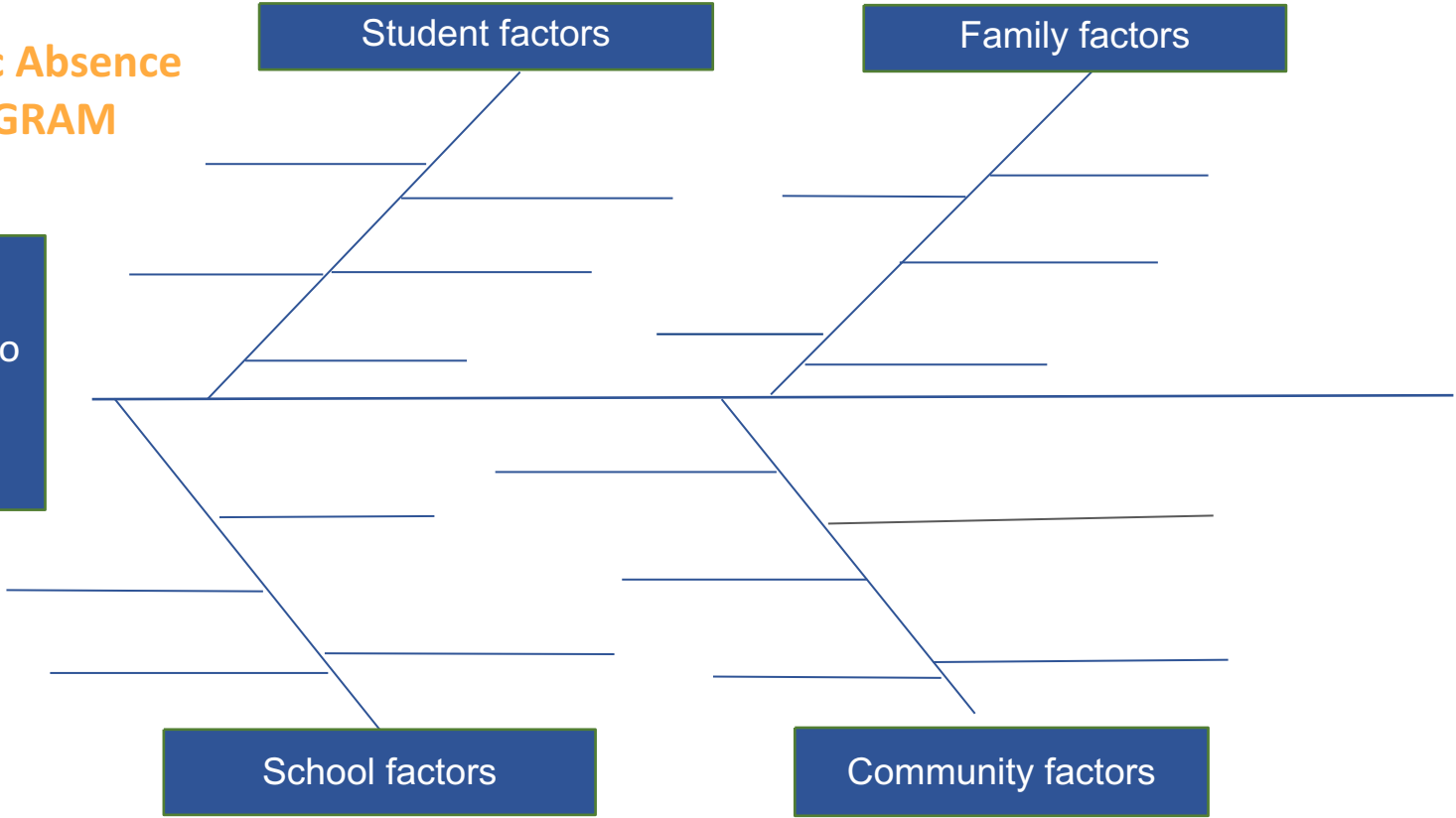
A tool for organizing your understanding of the causal system.

A means to understand a problem BEFORE you seek solutions.

Remember the mantra: Possibly wrong, definitely incomplete.

Starter Chronic Absence FISHBONE DIAGRAM

Too many
students miss too
many days of
school

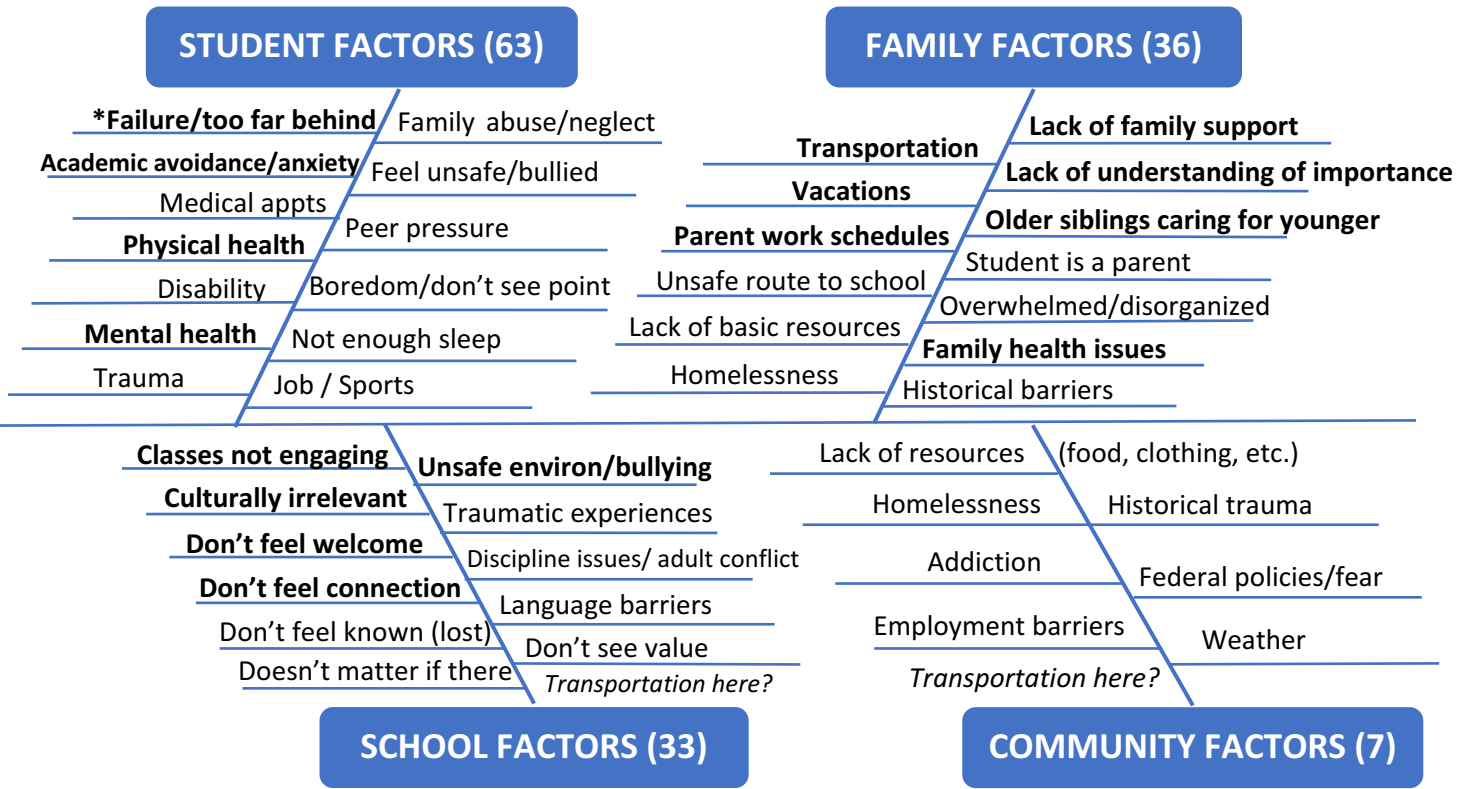


Starter Chron...se
FISHBONE DIAGRAM



Chronic Absence Network: STARTER FISHBONE DIAGRAM [9/15/17]

Too many students miss too many days of school



[**Bold text** indicates causes that had the most post-its/duplicate ideas. (Numbers) = # of post-its in category]

ACTIVITY

Add your own post-its

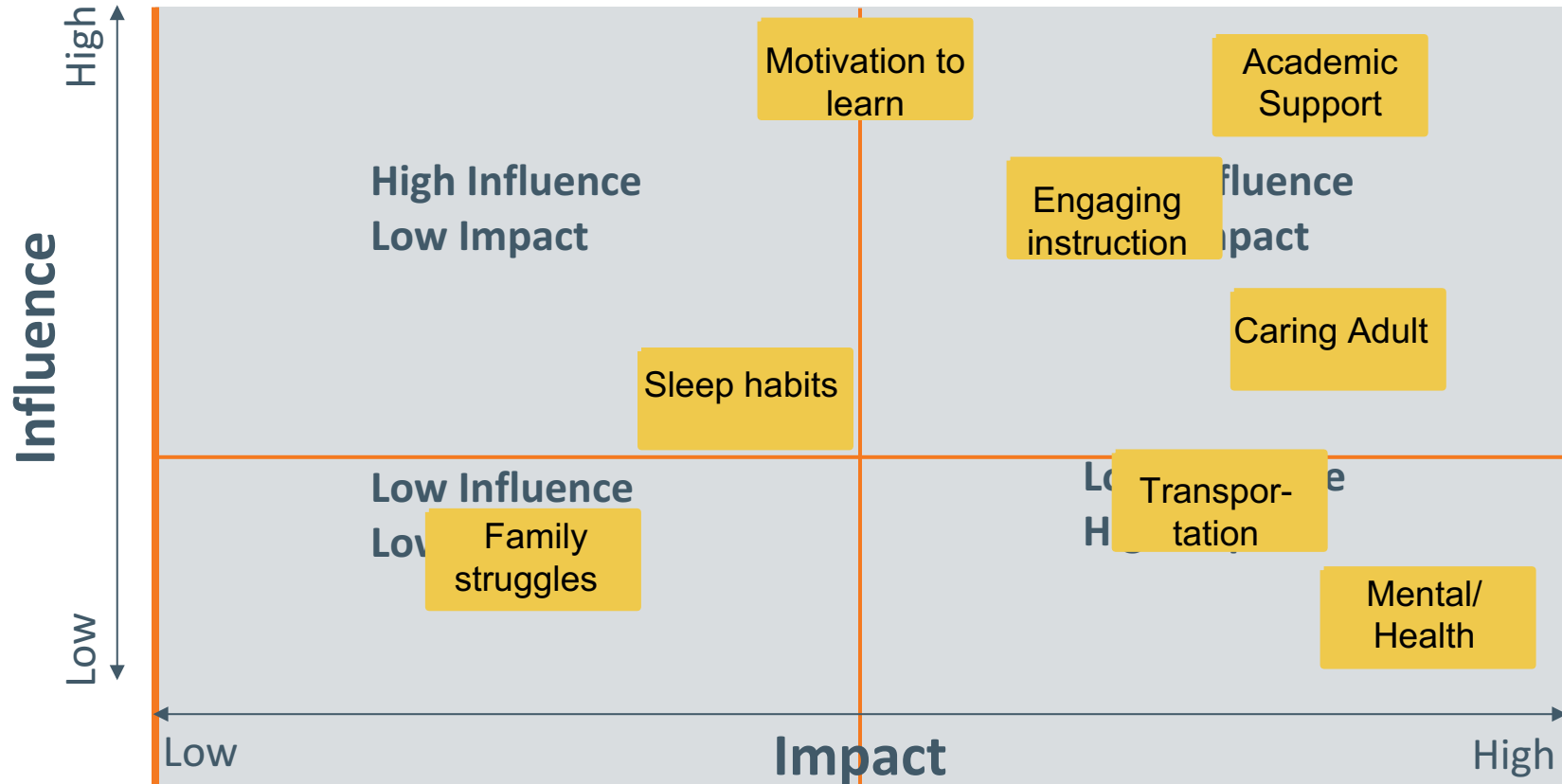
Driver/Factor Selection

Building Our Theory of Improvement

Factor Validation / Verify Your Drivers

- Check your assumptions.
- Look at quantitative and qualitative data.
- Engage a broader team to do this brief “checking” phase, to be detectives.
- Engage a broad community to weigh in on chronic absence drivers (i.e., barriers to attendance)
 - Different roles and perspectives (low-income parents, students in different grades, teachers not on LCMT/leadership teams)

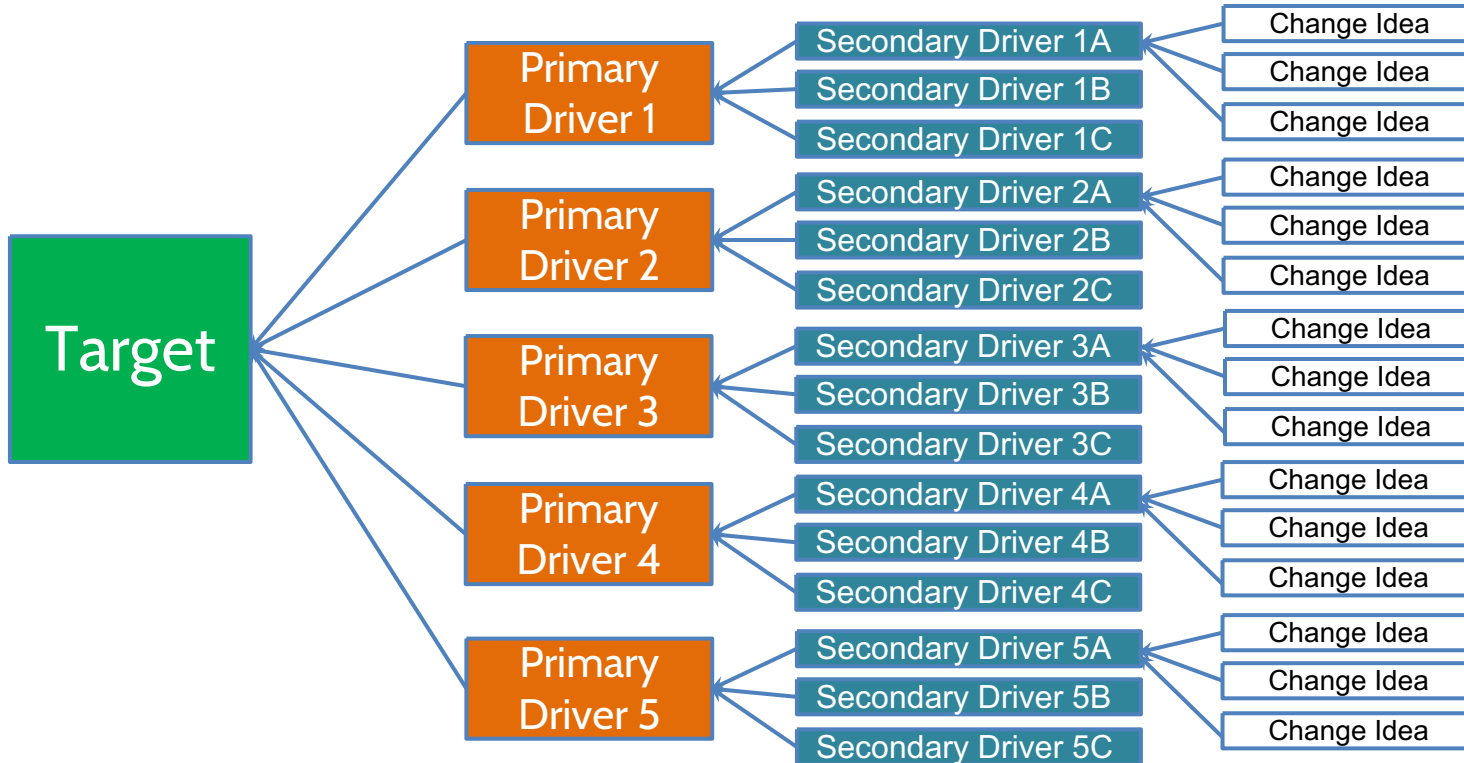
Influence/Impact Grid



Driver Diagram

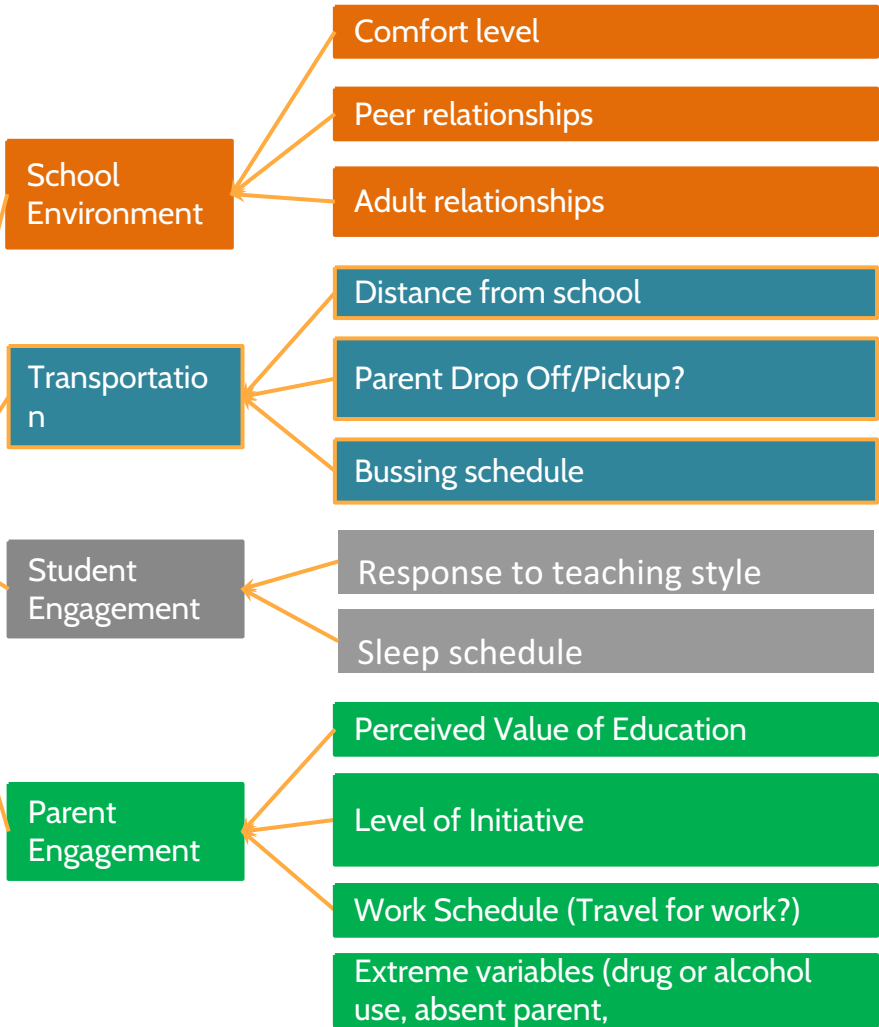
Building Our Theory of Improvement

Driver Diagram: A Tool for Organizing Action



AIM:
Reduce
Chronic
Absence
Among 5th
Graders

SMART Target
Reduce chronic
absence rate in
5th grade to
under 10% by
Dec. 20, 2019



Example 1:

- Aim/target
- Primary Drivers
- Secondary Drivers
- No interventions

ACTIVITY

Connecting drivers to interventions

→ Add your own post-its to the driver diagram

What interventions do you provide that address these factors/needs?

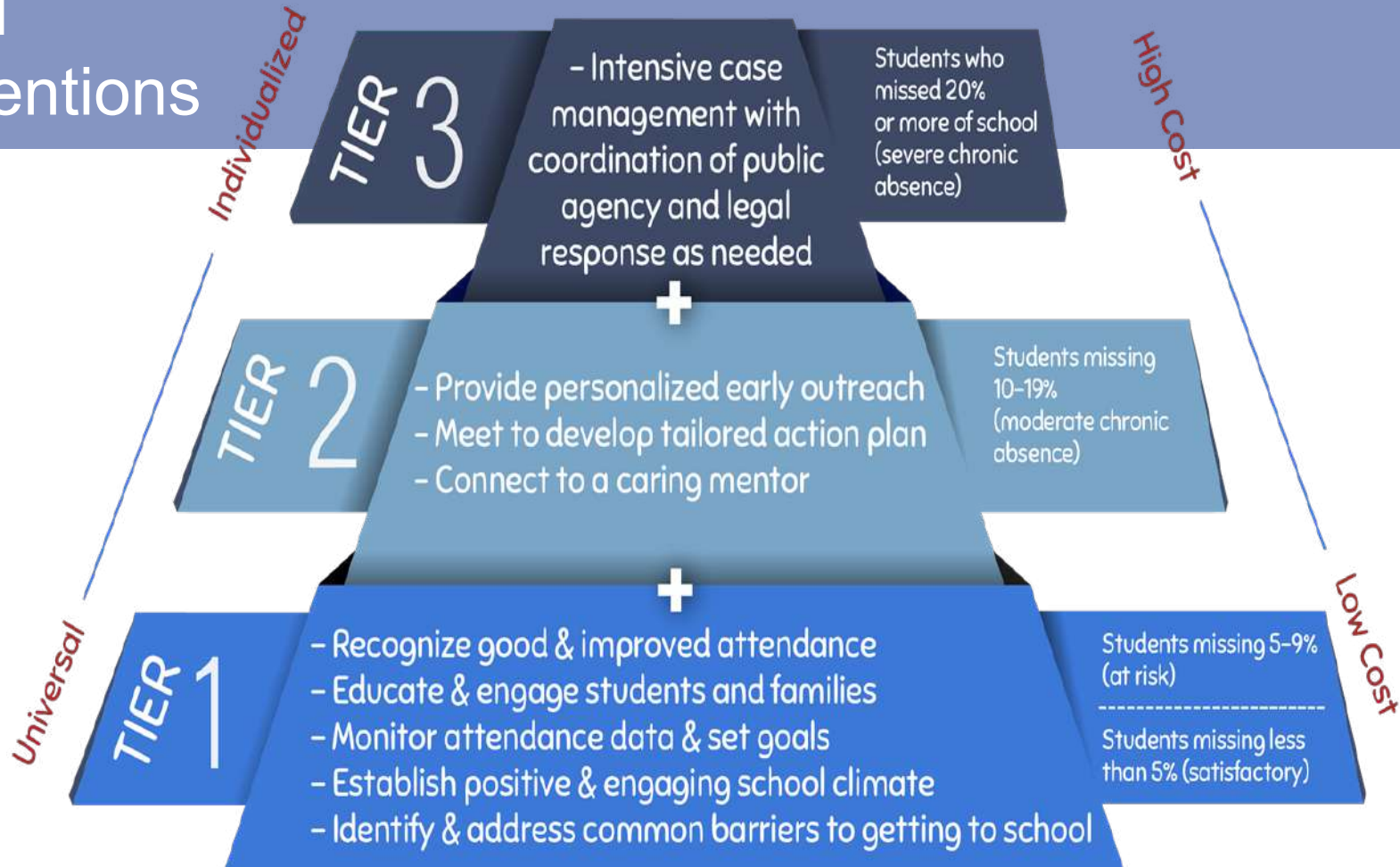
Reflect on what you see

Where are the post-its clustered?

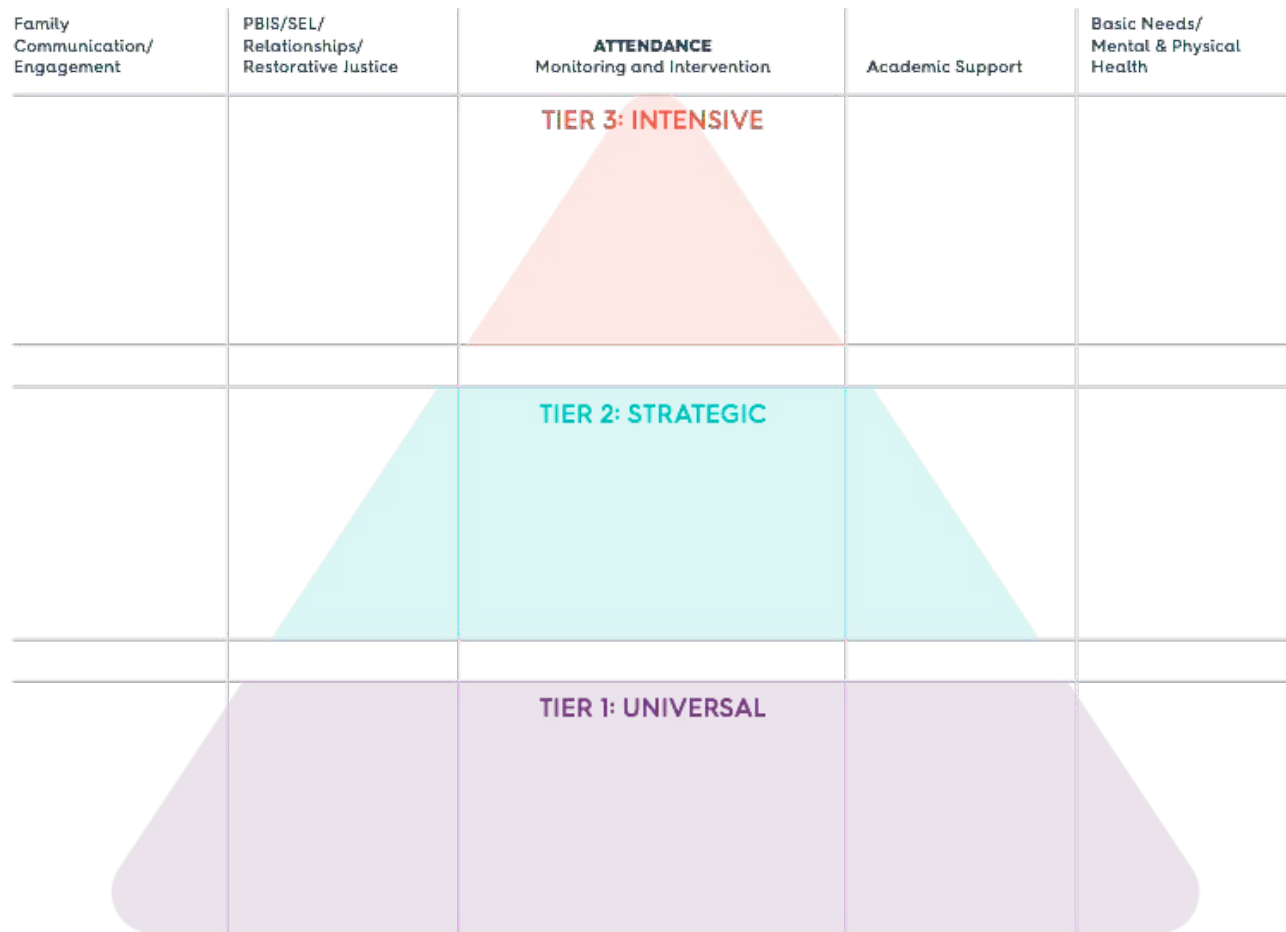
Similarities and differences among schools?

Ideas from colleagues you might consider?

Tiered Interventions



MULTI-TIERED ATTENDANCE SUPPORT SYSTEM:



Promising Practices

See resource list shared by Tiered Supports team soon

U.S. Department of Justice
U.S. Department of Health and Human Services
U.S. Department of Housing and Urban Development
U.S. Department of Education

Every Student, Every Day:
*A Community Toolkit to Address and
Eliminate Chronic Absenteeism*



DATA ACTIVITY

Using current Davis data, answer the following questions ...

What is the answer?

- 1) What was your average daily attendance in 2018-19?
- 2) How many chronically absent students do you have now?
 - a) At 10% absence rate?
 - b) At 20% absence rate?
- 3) How many Hispanic students are chronically absent?
- 4) What is the chronic absence rate for 9th grade EL students?

NEXT STEPS:

Who will you work with on next steps?

What new tool will you use or idea will you explore?

What staff will regularly review chronic absence data?



Supports

Handouts/tools on back table

Resources will be emailed

Contact Tiered Supports dept

Davis Truancy/Attendance website

Ask us!

- Kenwyn - kderby@wested.org
- Franque - Franque@uw.org