Southeast Regional P-20 Collaborative

#### School Climate ~ It Matters

Irene M. Denmark First District RESA Safe, Healthy and Supportive Schools Program Coordinator idenmark@fdresa.org Research has demonstrated that a **positive** school climate is associated with: •Academic achievement •Student engagement in school •Positive social skills development

> Studies show that there is a significant difference in student achievement between schools with a good school climate and those with a poor school climate.



# **Think Back**



# **Pair and Share**



### What is School Climate?

**"School Climate** refers to the quality and character of school life. **School Climate** is based on patterns of students', parents', and school personnel's experience of school life and reflects norms, goals, values, interpersonal interactions, teaching and learning practices and organizational structures." -National School Climate Center



#### School Experiences Which Contribute to Healthy Conditions for Learning, Student Self Discipline and Academic Achievement

- Connection
- Safety
- Positive Relationships with Adults and Peers
- Caring Interactions
- Academic Challenges
- Academic Support
- Academic Engagement
- Positive Role Modeling
- Social Emotional Learning
- Positive Behavioral Supports
- Access to Needed Services and Support

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#### **Four Dimensions of School Climate**

**<u>Safety</u>**: referring to the physical and emotional safety of students and the rules and procedures in place to ensure student safety;

**<u>Relationships</u>**: student social support from educators and parents, the level of respect students have for others, school and community engaged, and student and parental leadership;

**Teaching and Learning**: a positive and professional studentteacher-school relationship, social and emotional skills training, civic education, and positive support for learning; and

**Institutional Environment**: the physical environment of the school.

Source: National School Climate Center

Safety

- Feeling safe in school powerfully promotes student learning and healthy development.
- Feeling safe includes: socially, emotionally, intellectually, and physically.
- Do students know who and how to report safety issues?
- Are rules and procedures in place to ensure student safety? Are they enforced consistently and fairly?
- Emergency Readiness are staff and students prepared?
- Are staff trained in trauma sensitive classrooms?
- School based mental health professionals are central to implement tiered support.

# Relationships

- The quality of the teacher/student relationship is important.
- Students often model the behavior and attitude of their teachers especially towards other students.
- Students who feel staff support and care about them will most likely report incidents such as bullying safety issues to staff.
- Students who are trying to cope with social emotional issues can develop some resiliency from a positive climate.
- What is the quality of student to student relationships?
- Are students connected to an adult at school that cares about them?
- Do students have a voice in improving school climate?

# **Teaching and Learning**

- Students learn best when they are in environments in which they feel safe, supported, challenged and accepted.
- When schools focus on improving school climate, research shows that students are more likely to engage in curriculum, achieve academically and develop positive relationships.
- Effective classroom management is in place.
- Positive to negative 4 to 1 ratio is in place.
- Students learn social emotional learning skills.
- Classroom are culturally response.
- Staff attend professional development on school climate.

# **Institutional Environment**

- School is clean and inviting.
- Classrooms are set up for maximize structure.
- Ventilation systems work appropriately.
- All areas of the school are accessible to special needs.
- School signage is stated positively.
- The outside campus looks nice.

# Ways to Measure SC

- Student Perception Data surveys, focus groups, rating scales, etc. (parent and personnel surveys)
- Archival Data student and educator data collected and stored for examination: attendance, dropout rates, ODR's ISS, OSS, etc.
- Observation Data collected on what students and educators are observed doing – frequency rates, positive to negative ratios, duration, latency, in particular settings: classroom, hallways, lunchrooms, buses or contexts small groups - certain individuals.

#### Do we know the who, when, what, where, how often, and why?

# Appleseed for Law and Justice

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• School climate data can assist in considering questions related to equity, disproportionality and cultural responsiveness and appropriateness.

### Georgia Student Health Survey 2.0 Grades 6 ~ 12

- Demographics
- School Connectedness ~ 1-5
- Peer Social Support ~ 6-10
- Adult Social Support ~ 11-14
- Cultural Acceptance ~ 15-19
- Social/Civic Learning ~ 20-27
- Physical Environment ~ 28-31
- School Safety ~ 32-38
- Peer Victimization ~ 39-45
- Parent Involvement ~ 46-49
- Drug and Alcohol Use ~ 50-62 and 94-100 Perception of Risk/Harm ~ 101-105 Peer/Adult Disapproval ~ 106-113
- Student Information ~ 63-86
- School Climate ~ 87-93
- Mental Health ~ 114-121

#### **Prescription DrugsFY18**

(During the past 30 days on how many days did you use any other type of prescription drug without a doctor's prescription) – 0 up to 30)

- 6 Grade ~ GA ~ 1.70%
- 7 Grade ~ GA ~ 2.64%
- 8 Grade ~ GA ~ 3.94%
- 9 Grade ~ GA ~ 4.37%
- 10 Grade ~ GA ~ 4.61%
- 11 Grade ~ GA ~ 4.81%
- 12 Grade ~ GA ~ 5.39%

"In the last 30, I Have Been Bullied or Threatened By Other Students." FY18 (once or twice -many times –every day)

- 6 Grade ~ GA ~ 27.90%
- 7 Grade ~ GA ~ 25.18%
- 8 Grade ~ GA ~ 22.25%
- 9 Grade ~ GA ~ 17.34%
- 10 Grade ~ GA ~ 15.65%
- 11 Grade ~ GA ~ 14.26%
- 12 Grade ~ GA ~ 13.69%

"I Seriously Considered Attempting Suicide" ~ (During the past 12 months) (on 1-2 occasions up to more than 5 occasions) FY18

- 6 Grade ~ GA ~ 8.41%
- 7 Grade ~ GA ~ 10.79%
- 8 Grade ~ GA ~ 12.18%
- 9 Grade ~ GA
- 10 Grade ~
- 11 Grade ~
- 12 Grade ~

- GA ~ 12.48% GA ~ 12.99%
- GA ~ 13.64%
  - GA ~ 12.71%

During the Past 12 Months, on how many occasions have you attempted suicide? (on 1-2 occasions up to more than 5 occasions) FY18

6.52%

- 6 Grade ~ GA ~ 4.04%
- 7 Grade ~ GA ~ 4.92%
- 8 Grade ~ GA ~ 5.51%
- 9 Grade ~ GA ~ 6.07%
- 10 Grade ~ GA ~ 6.04%
- 11 Grade ~ GA ~ 6.27%
- 12 Grade ~ GA ~

In the Past 30 days, on how many days have you felt sad or withdrawn? (1-2 days up to all 30 days) FY18

- 6 Grade ~ GA ~ 49.02%
- 7 Grade ~ GA ~ 49.50%
- 8 Grade ~ GA ~ 49.75%
- 9 Grade ~ GA ~ 46.80%
- 10 Grade ~ GA ~ 46.93%
- 11 Grade ~ GA ~ 46.66%
- 12 Grade ~

GA ~ 44.25%

In the Past 30 days, on how many days have you experienced severely out-of-control behavior that could hurt yourself or others? (1-2 days up to all 30 days) FY18

- 6 Grade ~ GA ~ 11.61%
- 7 Grade ~ GA ~ 11.92%
- 8 Grade ~ GA ~ 12.88%
- 9 Grade ~ GA ~ 12.55%
- 10 Grade ~ GA ~ 12.48%
- 11 Grade ~ GA ~ 12.75%
- 12 Grade ~ GA ~ 12.61%

In the Past 30 days, on how many days have you avoided food, thrown up, or used laxatives to make yourself lose weight?(1-2 days up to all 30 days) FY18

- 6 Grade ~ GA ~ 11.55%
- 7 Grade ~ GA ~ 11.59%
- 8 Grade ~ GA ~ 12.48%
- 9 Grade ~ GA ~ 12.59%
- 10 Grade ~ GA ~ 12.61%
- 11 Grade ~ GA ~ 12.69%
- 12 Grade ~ GA ~ 12.64%

In the Past 30 days, on how many days have you experienced drastic changes in your behavior and/or personality? (1-2 days up to all 30 days) FY16

- 6 Grade ~ GA ~ 19.37%
- 7 Grade ~ GA ~ 20.08%
- 8 Grade ~ GA ~ 21.46%
- 9 Grade ~ GA ~ 21.25%
- 10 Grade ~ GA ~ 21.39%
- 11 Grade ~ GA ~ 21.01%
- 12 Grade ~ GA ~ 19.85%

#### "I Feel Safe in My School." FY18

	6 Grade	7 Grade	8 Grade	9 Grade	10 Grade	11 Grade	12 Grade
Strongly Agree Georgia	50.62%	43.86%	39.079%	35.46%	33.66%	33.36%	35.16%
Somewhat Agree Georgia	32.62%	37.43%	41.03%	44.21%	45.36%	46.02%	44.84%
Somewhat Disagree Georgia	10.62%	12.06%	12.19%	12.94%	13.17%	12.74%	11.73%
Strongly Disagree Georgia	6.14%	6.66%	6.99%	7.40%	7.81%	7.89%	8.28%

"I Have Brought a Weapon to School." FY18 ~ (During Last 12 months – 1-2 occasions up to 3-5 occasions)

- 6 Grade ~ 1.87%
- 7 Grade ~ 2.41%
- 8 Grade ~ 3.08%
- 9 Grade ~ 3.77%
- 10 Grade ~ 4.23%
- 11 Grade ~ 4.73%
- 12 Grade ~ 5.66%

#### "I Feel Successful at School." FY18

		6 Grade	7 Grade	8 Grade	9 Grade	10 Grade	11 Grade	12 Grade
•	Strongly Agree	49.19%	40.97%	35.94%	31.41%	28.97%	28.47%	32.38%
•	Somewhat Agree	e 39.60%	45.61%	49.17%	51.28%	51.92%	52.37%	49.95%
•	Somewhat Disag	ree 7.64%	9.04%	9.89%	11.16%	12.21%	11.97%	10.26%
•	Strongly Disagre	e 3.57%	4.38%	5.00%	6.16%	6.90%	7.19%	7.41%

### "I Feel Connected to Others at School." FY18

		6 Grade	7 Grade	8 Grade	9 Grade	10 Grade	11 Grade	12 Grade
•	Strongly Agree	45.02%	41.62%	37.77%	32.91%	29.91%	27.70%	28.31%
•	Somewhat Agree	39.03%	42.06%	45.14%	47.98%	48.81%	49.41%	48.08%
•	Somewhat Disag	ree 9.95%	10.60%	10.93%	11.98%	12.94%	13.65%	13.40%
•	Strongly Disagree	e 6.00%	5.73%	6.16%	7.13 %	8.33%	9.25%	10.20%

#### "Teachers Treat Me with Respect." FY18

		6 Grade	7 Grade	8 Grade	9 Grade	10 Grade	11 Grade	12 Grade
•	Strongly Agree	57.47%	48.45%	43.00%	41.41%	37.40%	36.89%	38.34%
•	Somewhat Agree	29.50%	34.32%	37.76%	40.94%	43.33%	44.45%	43.70%
•	Somewhat Disag	ree 8.55%	10.91%	11.91%	10.92%	11.92%	11.42%	10.57%
•	Strongly Disagree	e 4.48%	6.32%	7.33%	6.73%	7.35%	7.25%	7.39%

### "My School Sets Clear Rules for Behavior." FY18

		6 Grade	7 Grade	8 Grade	9 Grade	10 Grade	11 Grade	12 Grade
	Strongly Agree	71.38%	60.83%	54.66%	48.83%	45.66%	44.73%	45.33%
•	Somewhat Agree		27.83%	32.39%	36.85%	38.48%	39.03%	37.89%
	Somewhat Agree	20.7376	27.03/0	32.3370	30.8376	30.4070	55.0576	57.8570
•	Somewhat Disag	ree 4.55%	6.85%	7.67%	8.44%	9.12%	9.18%	8.97%
•	Strongly Disagree	3.34%	4.49%	5.28%	5.88%	6.75%	7.01%	7.81%

#### "The Behaviors in my Classroom Allow the Teacher to Teach so I Can Learn." FY18

		6 Grade	7 Grade	8 Grade	9 Grade	10 Grade	11 Grade	12 Grade
•	Strongly Agree	38.72%	32.34%	30.40%	33.29%	32.20%	33.21%	35.70%
•	Somewhat Agree	36.47%	39.29%	41.08%	42.68%	43.31%	43.88%	42.58%
•	Somewhat Disag	ree15.71%	17.76%	17.85%	15.03%	14.91%	13.69%	12.48%
•	Strongly Disagree	9.10%	10.61%	10.67%	9.00%	9.58%	9.22%	9.25%

### How Can School Climate Data Be Used? Need to Know Your Strengths and Challenges

#### Identify needs

- What is the issue
- Who does it involve
- What are the targets of the intervention and where to intervene?

#### **Identify interventions**

- Is there evidence of program/strategy effects?
- Monitor and evaluate

How is the intervention being implemented?

- Is it realizing short term benchmarks?
- What were the results of implementing the intervention?

# PBIS – Positive Behavioral Interventions and Support

- PBIS can provide the framework for school climate.
- Instead of addressing each behavior bullying, substance abuse, life skills, etc. as separate initiatives – should be organized around common need or outcome.
- A multi-tiered system of supports becomes the operating continuum for sequencing, aligning, and integrating multiple behaviors related practices that contribute to school climate

# **PBIS Schools Trained Update**



# **PBIS Tier 1 Fidelity Update**



## **Return on Investment: Since 2014**



#### Source: GaDOE State Longitudinal Data System

## **Return on Investment: Since 2014**



Source: GaDOE State Longitudinal Data System

# Return on Investment: Spotlight Richmond Co.

Full-time District Coordinator of PBIS
Full-time RESA School Climate Specialist
GaDOE Full-time PBIS Specialist

#### Summary Richmond County PBIS schools (Totals)

- **24%** reduction in ODRs (2015-2018)
- 25% reduction in ISS days (2015-2018)
- 29% reduction in OSS days (2015-2018)

As a result of a **24% reduction** in Office Discipline Referrals (ODRs) Richmond County's 18 PBIS schools have **regained 351 instructional days.** Administrators have regained 234 additional support days.



1 Discipline referral to the Office = 30-45 minutes of lost instruction time

# Irene's School Climate Symbaloo

http://www.symbaloo.com/mix/schoolclimate2

# As Education Leaders

# This is What School Climate is All About

http://www.huffingtonpost.com/entry/eyeopening-video-will-make-adults-reconsider-theway-they-talk-tochildren us 57b36f62e4b0edfa80d9ddcc

# "If you think you're too small to make a difference, try sleeping in a room with a mosquito."

## **African Proverb**

## References

- Safe and Supportive Schools
- U.S. Department of Education
- Georgia Department of Education
- Florida Department of Education
- Mid-Atlantic Equity Consortium
- Dr. Garry McGiboney
- National Dropout Prevention Center/Network
- National School Climate Center
- Supportive School Discipline
- The Governor's Office of Student Achievement of Georgia