Southeast Regional P-20 Collaborative

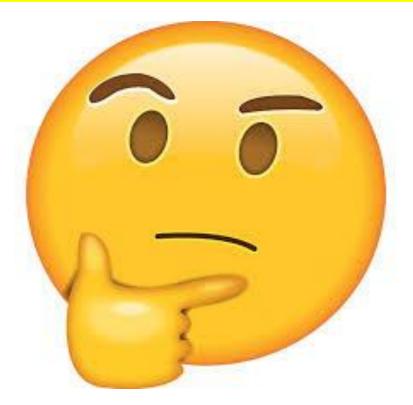
#### School Climate ~ It Matters

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

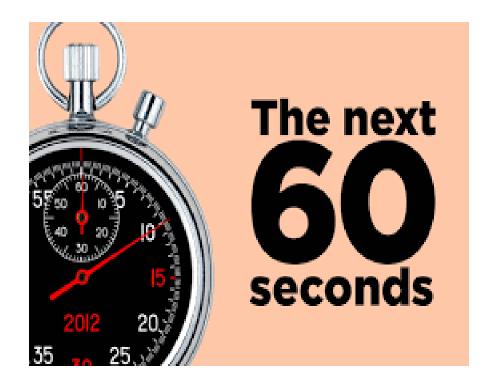
> Studies show that there is a significant difference in student achievement between schools with a good school climate and those with a poor school climate.



# **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

"Making Education Work for All Geo www.gadoe.org

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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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| Image: Second | G police report 126 evergre G police report 126 evergre<br>State Report District Report School Reports<br>ystem Name<br>Camden County<br>9.3%<br>8.1%<br>8.1%<br>5.2%<br>5.2%<br>4.7%<br>4.6%<br>4.5%<br>4.5%<br>5.2%<br>4.5%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2%<br>5.2 | A Safety ← Tools ← Q ← A Safety ← Tools ← A Safety |
| Donate<br>Sign up for our Newsletter<br>E-mail Address  | 2008 2009 2010 2011 2012 2013 2014 2015 2016   |   |

• 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<br>Georgia    | 50.62%  | 43.86%  | 39.079% | 35.46%  | 33.66%   | 33.36%   | 35.16%   |
| Somewhat Agree<br>Georgia    | 32.62%  | 37.43%  | 41.03%  | 44.21%  | 45.36%   | 46.02%   | 44.84%   |
| Somewhat Disagree<br>Georgia | 10.62%  | 12.06%  | 12.19%  | 12.94%  | 13.17%   | 12.74%   | 11.73%   |
| Strongly Disagree<br>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

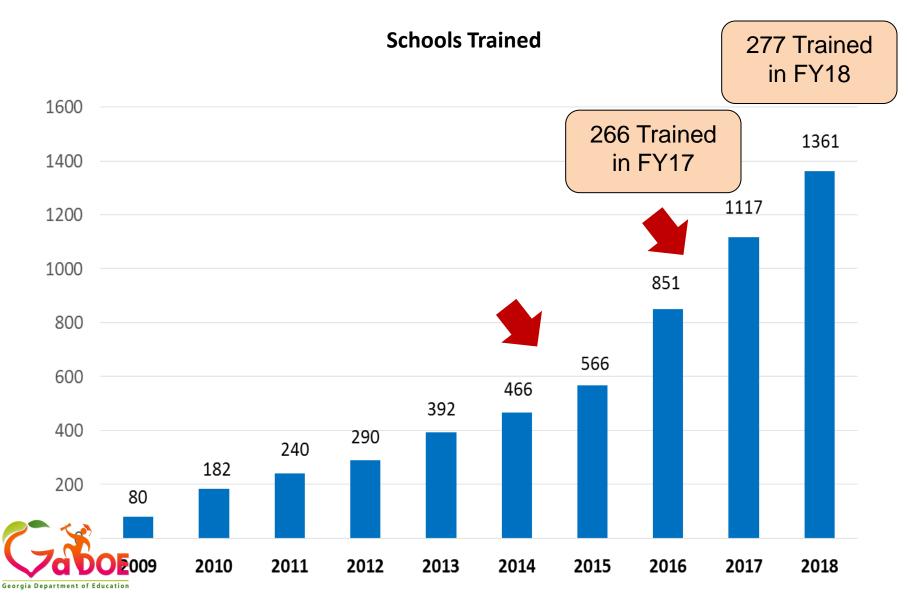
How is the intervention being implemented?

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

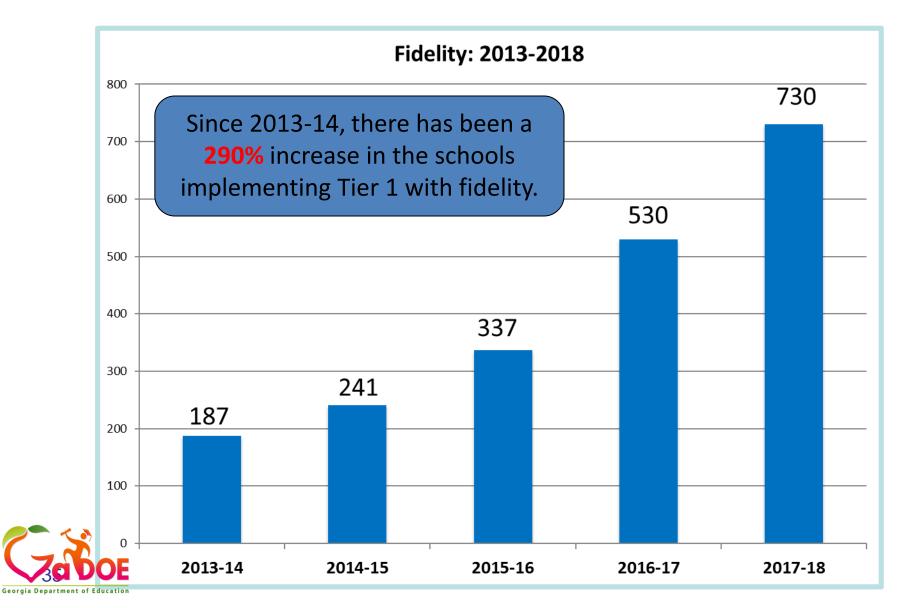
# PBIS – Positive Behavioral Interventions and Support

- 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

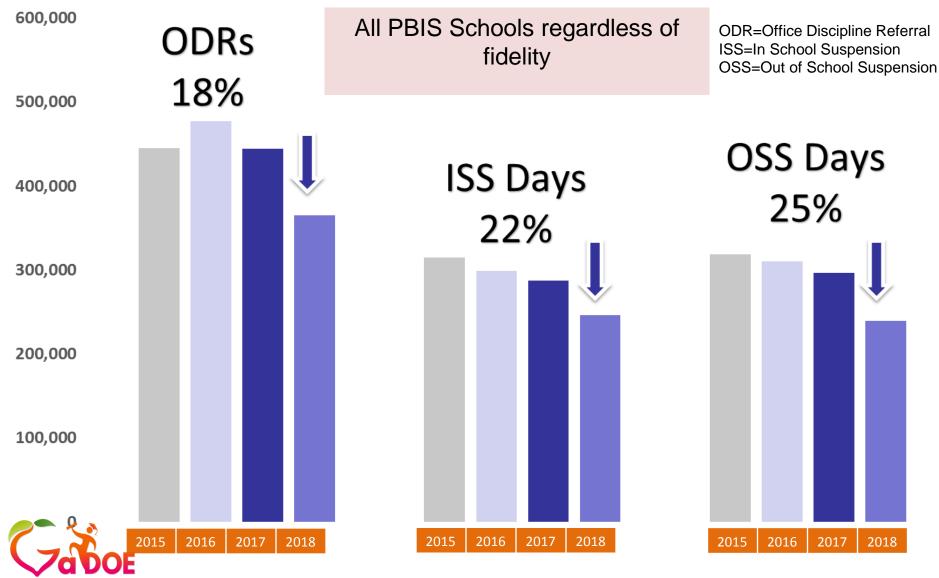
# **PBIS Schools Trained Update**



# **PBIS Tier 1 Fidelity Update**

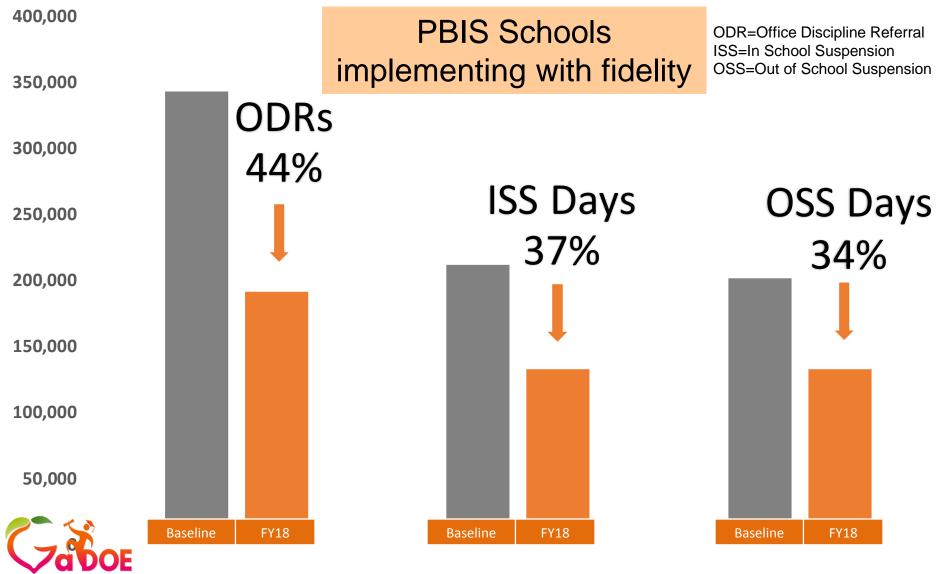


## **Return on Investment: Since 2014**



#### 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

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- 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