Improving School Climate and Academic Success

through Restorative Practices and Technology Integration

Lauren A. Kowalczyk, M.Ed. Bound Brook School District

PERSONAL BACKGROUND

EDUCATION

- Moravian College
 - B.A. in History/Secondary Education
- Lehigh University
 - M.Ed. in Special Education

TEACHING

- Centennial School of Lehigh University
 - History & Special Education Teacher
- Bound Brook High School
 - Self-Contained Behavioral Disabilities Teacher



BOUND BROOK SCHOOL DISTRICT

Somerset County, New Jersey

Demographics:

- 1,988 students currently enrolled
- 79% of students qualify for free or reduced lunch
- 63% of students are considered "economically disadvantaged"
- 79% of students belong to ethnic groups besides white
 - Hispanic, African American, Asian

Schools:

- 3 Elementary Schools
- 1 Middle School
- 1 High School



BOUND BROOK HIGH SCHOOL

Statistics:

- 551 enrolled
- 1:1 Technology School (Chromebooks)
- 45 full-time teachers
- A/B Block Schedule
- Choice School
 - Expanding Engineering, Bio-Medical, and honors academies
- Community Outreach
 - Partnered with Raritan Valley Community College (RVCC),
 Janssen Pharmaceuticals (J&J), and FHI to implement the
 Bridge to Employment (BTE) program



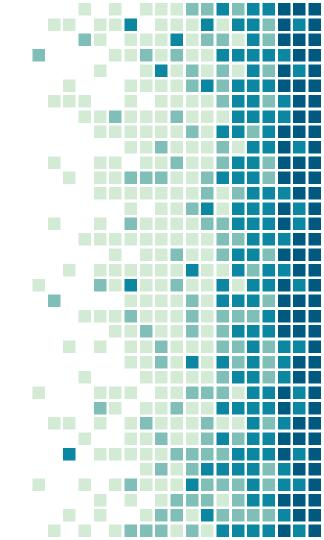
IMPROVING SCHOOL CLIMATE & ACADEMIC SUCCESS

- Student Involvement
- Parent Involvement
- Teacher Perception
- Administrative Support
- Discipline Procedures



1. TECHNOLOGY INTEGRATION

Improving School Climate & Academic Success



BOUND BROOK'S TECHNOLOGY GOAL

Implementation of a 21st Century model of teaching and learning will result in teachers and students working across and beyond traditional disciplines and boundaries as engaged co-learners, critical and creative thinkers, and problem solvers.

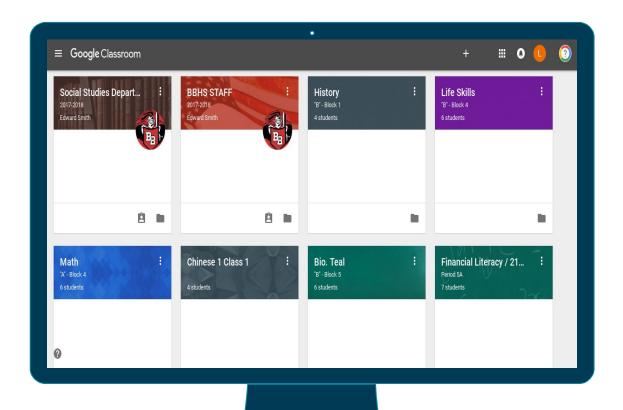


TECHNOLOGY INTEGRATION

- Access to Information/Content
- Collaboration
- 21st Century Skills
- Blended Classrooms
- Project-Based Learning
- Google Classroom/Drive
- SAMR Model (Substitution, Augmentation, Modification, Redefinition)



GOOGLE CLASSROOM





100%

Of teacher utilize Google Classroom

1:1 Devices

Each student in BBSD has a personal device issued by the district

86% of Students

Prefer using technology to complete their assignments

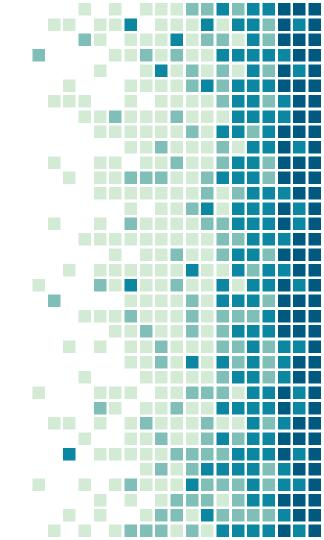
IMPROVEMENTS:

- Parents feel more engaged
- Students are becoming exposed to 21st century skills at a younger age
- Teachers have access to a larger scope of knowledge and resources
- Stronger connections among content areas
- Higher academic grades



2. RESTORATIVE PRACTICES

Improving School Climate & Academic Success

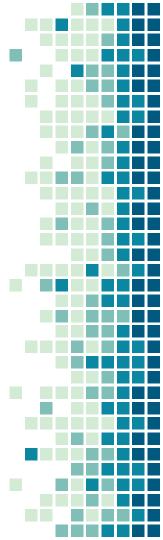


BOUND BROOK'S RESTORATIVE PRACTICES GOALS

- Respond to challenging student behavior through legitimate conversations, understanding these behaviors, and working collaboratively to solve problems.
- Utilize the Restorative Practices framework to decrease the suspension rate of students suspended out of school one or more times at the High School by 2% from the previous 2016-2017.

PLAN OF ACTION





SUSPENSION RATES

This table presents the percentage of students who were suspended one or more times during the following school years.

Year(s)	Suspension %
2012-2013	32.90%
2013-2014	15.40%
2014-2015	13.20%
2015-2016	15%
2016-2017	8.1%
Current School Year	<1%



SO, WHAT ARE WE DOING?

Administration

- Restorative Practices Continuum
 - Affective statements, questions, conferences
- Positive Alternative Classroom Experience (PACE)
- Reactive

Teachers/Staff

- Meaningful circles
- Repair harm and build relationships in the classroom
- Proactive
- Engaging students and the community



Gentle pressure, relentlessly applied.

-Centennial School model

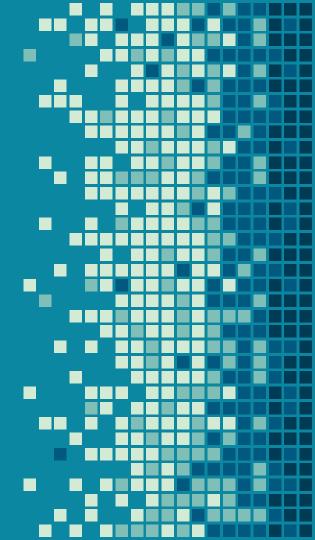
IMPROVEMENTS:

- Reducing aggression
- Improving social skills
- Fewer suspensions
- Healthy relationships
- Connecting school to home
- Students are staying in school
- Students feel empowered
- Increased instructional time



I feel like I actually get a voice by using Restorative Practices. I get to be a part of a conversation instead of being talked at. I feel happier and more comfortable when I talk to our principals now.

-11th grade student



THANKS!

Questions? Comments?

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