

STUDENT-STUDENT RELATIONSHIPS

RESEARCH AND RECOMMENDED INTERVENTIONS

Lead authors: Dr. George Bear and Dr. Lindsey Mantz
University of Delaware

Funding and support from:
DE Positive Behavior Support Project – School Climate & Student Success

MODULE STRUCTURE

- Module series goal:
 - Provide information to schools that can lead to improvements in **school climate** and **behavioral outcomes**.
- Module narratives provide additional information to accompany PowerPoint Presentation.
 - Endnotes throughout slides correspond to the references in the module narrative.
- Gold star = Resource on Delaware PBS website

WHAT ARE STUDENT-STUDENT RELATIONSHIPS?

- Quality of the interactions between students in a school-wide context
 - Peer acceptance
 - Social support



DELAWARE SCHOOL CLIMATE SURVEY

On the *Delaware School Climate Survey*, student-student relationships is captured by items assessing:

- **students (including those of different races) getting along** and
- **students demonstrating friendliness, caring, and respect toward each other**

WHY ARE STUDENT-STUDENT RELATIONSHIPS IMPORTANT?



IMPACT FOR INDIVIDUALS

• Students **with** positive peer relations tend to have:

- **Higher self-esteem** and a more **positive self-concept**⁴⁻⁵
- Greater **satisfaction toward school**⁶
- Greater **academic achievement**⁷⁻⁸
- Greater **engagement in school**⁹⁻¹³

IMPACT FOR INDIVIDUALS

Students **lacking** peer acceptance and support from peers tend to experience:

- Fewer opportunities to learn social skills & develop healthy friendships¹⁴
- More internalizing problems^{4-5, 15-17}
- More externalizing problems^{4, 15, 18}
- Drug abuse¹⁹
- Bullying from others²⁰⁻²¹
- Increased disliking of school or emotional disengagement²²
- Greater academic problems, school avoidance, & increased risk of dropping out²³⁻²⁶

Student-Student Relationship
Contributing Factors

Student Characteristics

Classroom Management & School-wide Discipline

STUDENT CHARACTERISTICS CONTRIBUTING FACTORS

- Factors contributing to **peer acceptance** and social support:
 - Social skills, especially prosocial skills
 - Being friendly, cooperative, helpful^{8, 28-29}
 - Strong academic engagement and achievement among younger children²⁹⁻³⁰
 - Nonacademic skills such as musical or athletic ability applied in small groups or teams.

STUDENT CHARACTERISTICS CONTRIBUTING FACTORS

- Factors contributing to **peer rejection**^{28, 31-32}
 - Aggressive, disruptive, noncompliant behaviors
 - High social withdrawal or shyness
 - Low academic engagement
 - Deficits and deficiencies in the social-cognitive and emotional domains
 - Communication/language deficits
 - Difficulty with inhibitory control and delay of gratification

****The relations between student characteristics and social rejection often are reciprocal.**

CLASSROOM MANAGEMENT & SCHOOL-WIDE DISCIPLINE CONTRIBUTING FACTORS

- Positive student-student relationships exist in classrooms and schools that include:
 - An authoritative approach: emotional support + structure
 - Teachers who avoid publically demonstrating a strong liking or disliking toward individual students
 - Teachers/staff who are responsive to social dynamics and peer group affiliations



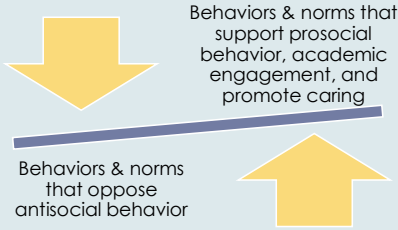
Peer acceptance increases in classrooms and schools in which responsiveness and student-centered practices receive major focus^{37,44-45}

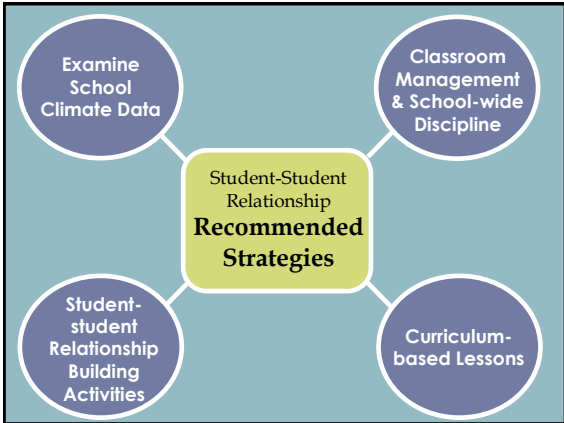
CLASSROOM MANAGEMENT & SCHOOL-WIDE DISCIPLINE CONTRIBUTING FACTORS

- Positive student-student relationships exist in classrooms and schools that include:
 - Opportunities for supervised student interactions
 - Peer-assisted learning activities
 - Extra curricular activities
 - Service learning opportunities

CLASSROOM MANAGEMENT & SCHOOL-WIDE DISCIPLINE
CONTRIBUTING FACTORS

Positive student-student relationships exist in classrooms and schools that include:





EXAMINE SCHOOL CLIMATE DATA
RECOMMENDED STRATEGIES: TIER 1

- Examine data, such as from *Delaware School Climate Survey*
 - Are student-student relationships viewed favorably across students, teacher/staff, and parents?
 - Unfavorable responses would indicate the need for interventions and related staff development.
 - Look at responses to specific items on surveys (e.g. Student-Student Relationship subscale).
 - Additional data should be gathered and examined to help determine why.
 - Share results with focus groups.



CLASSROOM MANAGEMENT & SCHOOL-WIDE DISCIPLINE

RECOMMENDED STRATEGIES: TIER 1

- Implement additional strategies for preventing behavior problems
- Communicate and collaborate with students' families
- Arrange seating to promote opportunities for positive social interactions and social acceptance
- Closely monitor and respond to social dynamics of the classroom and school
 - Observe peer interactions and affiliations
- Avoid encouraging hierarchical peer social networks
- Encourage students to talk to teachers, other school staff, and peers about what might be interfering with positive relations

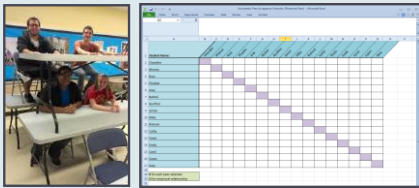




SOCIOMETRIC SEATING TOOL

Excel spreadsheet and instruction guide

- Students list 3 peers with whom they would like sit
- Track students' responses in Excel to see who is (and who is not) nominated by one another



CLASSROOM MANAGEMENT & SCHOOL-WIDE DISCIPLINE

RECOMMENDED STRATEGIES: TIER 1

- When correcting misbehavior, consider how actions taken might impact student-student relationships
 - Correct privately instead of publicly
 - Always combine correction with recognition of positive behavior
 - Teach skills to prevent behavior from reoccurring
 - Use inductive discipline; communicate impact of behavior on relations with others





YELLOW PAGES ACTIVITY

- Students make advertisements for skills they can offer the class
- Advertisements copied on yellow paper and made into book



from Responsive Classroom
<https://www.responsiveclassroom.org/blog/class-yellow-pages>

CURRICULUM-BASED LESSONS RECOMMENDED STRATEGIES: TIER 1

- Use multiple opportunities in and outside the classroom to teach lessons on peer relations
 - Highlight lessons within school subjects
 - Focus on student-student relationships during "teachable moments"
 - Highlight and discuss issues pertaining to social relationships in current events
- Adopt a packaged SEL curriculum
 - Lessons on relationship skills
 - Demonstrated improvement in peer relationships
 - Ex: PATHS, Second Step, Responsive Classroom





SEL PROGRAMS

- Resource (Excel sheet) provides expected outcomes for various programs by categories (e.g., academics, classroom quality, etc.)
- Pay special attention to the "Social Skills, Prosocial Behavior, and Aggression" column.

Social skills, prosocial behavior, aggression
Intervention students showed greater social-emotional competence and better coping skills compared to control peers ¹⁸
Decrease in aggressive, antisocial, and other problem behaviors compared to control peers ¹⁸
Reduction in antisocial behavior and misconduct in elementary and high school ¹⁹
Intervention students more likely to ask for help when needed compared to control peers ¹⁸
Participants showed fewer antisocial behaviors during childhood ¹⁹

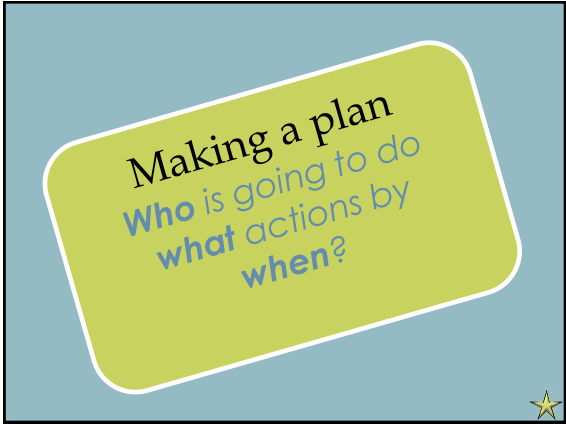


STUDENTS AT TIER 2 & 3
RECOMMENDED STRATEGIES

- Apply the strategies already mentioned as appropriate at the universal level and for all students
 - With greater frequency and intensity
 - More comprehensive
 - More individualized
- Provide social skills/SEL training related to prosocial skills
 - Universal or Tiers 2/3
 - Incredible Years (pre-k – grade 2)
 - Coping Power (grades 4 – 6)
 - PEERS (middle and high school)
- Where appropriate, develop a behavioral contract

STUDENTS AT TIER 2 & 3
RECOMMENDED STRATEGIES

- Ensure targeted students have a supportive relationship with at least one other person
- Work closely with the home in targeting social and academic skills
- Provide more intensive supports
 - Individual counseling, family therapy, or parent management training, and social services



THANK YOU

- Based on areas of need identified by data, check out other resources provided through the **School Climate and Student Success Module Series**.
- www.delawarepbs.org
- Questions can be directed to Sarah Hearn
- skhearn@udel.edu

