

Risk factors that create "Barriers to Learning"

• Poverty

• Exposure to violence or drug use

• Historical trauma or institutional racism

• Absent or infirm parents

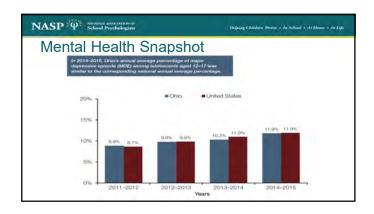
• Behavioral and cognitive disabilities

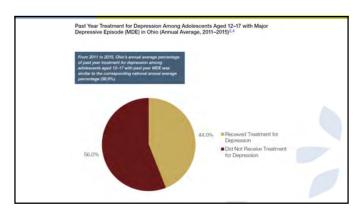
• Court-involved – juvenile justice

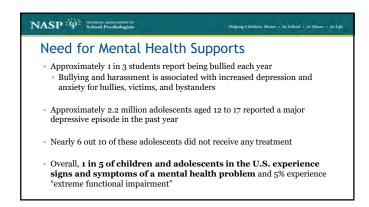
• Foster care

Failure to address multiple problems early on can lead to systems spillover.

Schools are victim of systems spillover.









Adverse Childhood Experiences (ACE) Study

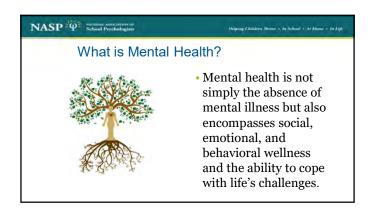
- traumatic events such as abuse, neglect, and exposure to domestic violence experienced early in life frequently have destructive effects that can last into adulthood
- powerful relationship between our emotional experiences as children and our physical and mental health as adults
- it is the number of ACEs experienced not the type—that predicts a child's likelihood to experience health problems in adulthood
- ACEs are "the most important determinant of the health and wellbeing of our nation.

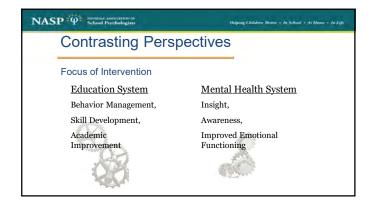
As the number of **ACEs** increases so does the risk for the following

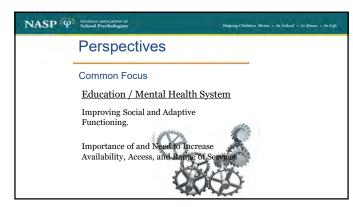
- · Alcoholism and alcohol
- Chronic obstructive pulmonary disease
- Depression
- · Fetal death
- · Health-related quality of life
- · Illicit drug use
- · Ischemic heart disease
- Liver disease
- Poor work performance
- · Financial stress
- · Risk for intimate partner violence

- Multiple sexual
- Sexually transmitted diseases
- Smoking
- Suicide attempts
- Unintended pregnancies
- Early initiation of smoking
- · Early initiation of
- sexual activity
- · Adolescent pregnancy
- Risk for sexual violence
- Poor academic achievement

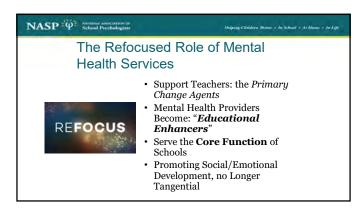
NASP W NATIONAL ASSOCIATION OF School Psychologists The ACE (Adverse Childhood Experience) Study 17,000 PARTICIPANTS SURVEYED Female Participants The ACE Study Findings 27% physical abuse 24.7% sexual abuse Male Participants: 7.6% emotional abuse 29.9% physical abuse 16% sexual abu



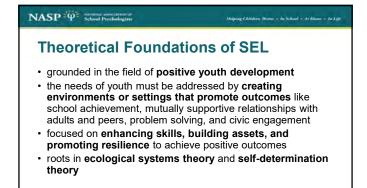


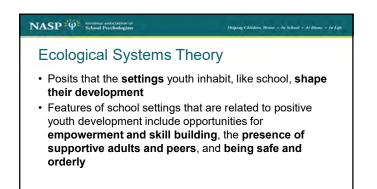






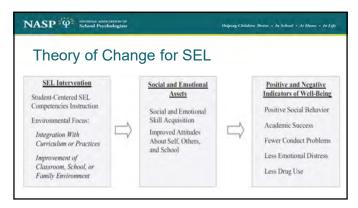












Benefits of SEL
 Social and emotional skills are critical to being a good student, citizen, and worker, and many risky behaviors (e.g., drug use, violence, bullying, and dropping out) can be prevented or reduced when multiyear, integrated efforts are used to develop students' social and emotional skills.

NASP Ψ School Psychologists





categories of education, psychological, and social variables on learning revealed that **social and** emotional variables exerted the most powerful influence on academic performance." -CASEL, 2003



NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Meta-Analysis of Follow-Up Effects – August 2017 · Students in school-based SEL interventions

- continued to demonstrate significant positive benefits
- Significantly improving skills, positive attitudes, prosocial behavior, and academic performance
- Serve as a protective factor against the development of subsequent problems

NASP Ψ School Psychologists · Consistent positive effects were found for SEL interventions with student populations from **different** racial groups and socioeconomic statuses · Various social and emotional assets will be associated

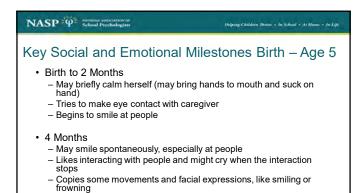
with significant improvement in students' long-term

adjustment · Positive effects on several additional important developmental outcomes



NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Neuroscience tells us ... • brain development unfolds rapidly in the first three years of life when children feel secure in their relationships and have their needs met in responsive and consistent ways, they begin forming strong social and emotional foundations - learn to pay attention - regulate their emotions and behavior - express feelings - overcome challenges successfully





NASP Φ street acceptabilities
 6 Months

 Reacts positively to familiar faces and begins to be wary of strangers
 Likes to play with others, especially parents and other caregivers
 Responds to own name

 9 Months

 May show early signs of separation anxiety and may cry more often when separated from caregiver and be clingy with familiar adults
 May become attached to specific toys or other comfort items.
 Understands "no"

- Copies sounds and gestures of others.

NASP Φ school Prychologists
12 Months

May show fear in new situations
Repeats sounds or actions to get attention
May show signs of independence and resist a caregiver's attempt to help
Begins to follows simple directions

18 Months

May need help coping with temper tantrums
May begin to explore alone but with parent close by
Engages in simple pretend or modeling behavior, such as feeding a doll or talking on the phone
Demonstrates joint attention

NASP Φ street autocriticism
2 Years

Copies others, especially adults and older children
Shows more and more independence and may show defiant behavior
Mainly plays alongside other children (parallel play), but is beginning to include other children in play
Follows simple instructions

3 Years

May start to understand the idea of "mine" and "his" or "hers."
May feel uneasy or anxious with major changes in routine.
May begin to learn how to take turns in games and follows directions with 2-3 steps
Names a friend and may show concern for a friend who is sad or upset

4 Years

Cooperates with other children and may prefer to play with other children than by herself
Often can't tell what is real and what is make-believe
Enjoys new things and activities

5 Years

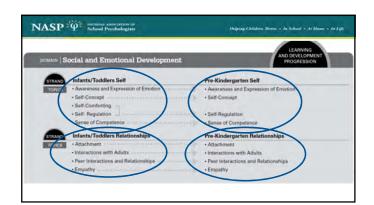
May want to please caregivers and peers
Is aware of gender
May start recognizing what is real and what is make-believe.

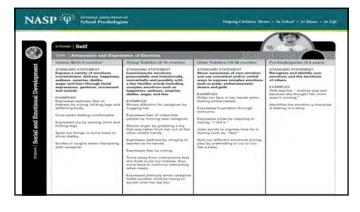


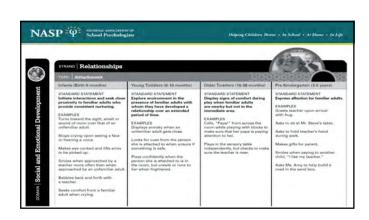
Social and Emotional Development Standards "The Standards for Social and Emotional development

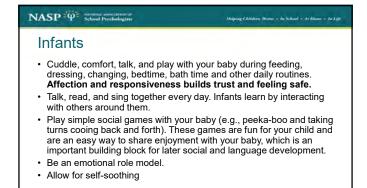
 "The Standards for Social and Emotional development involve behaviors that reflect children's emotional growth and their growing ability to successfully navigate their social worlds through interactions with teachers and peers. These Standards include a focus on children's developing abilities to regulate attention, emotions, and behavior, and to establish positive relationships with familiar adults and with peers."

- Ohio Birth - K SEL Standards









NASP Section Association of School Psychologists

Indiping Children Streen - In Subaul - As Stense - In Eight

Toddlers

- Routines that are consistent and predictable are especially important for creating a safe, loving environment that helps children feel secure.
- Encouraging early friendships will give your child the chance to practice sharing, taking turns, resolving conflicts, and experiencing the joy of friendship.
- You can help your child learn to understand others' feelings by describing feelings and asking about them.

NASP School Psychologists

Hilping Children Three - In Subsul - At Home - In Edge

Discount of the Color of t

Preschoolers

- If your child is not in preschool, try to find opportunities for him to play with other children.
- Be aware that your behavior both positive and negative is a model for your child and that you can use your behavior to teach lessons on social skills.
- Discuss with preschoolers the difference between emotion and behavior – e.g. it's OK to be angry about something, but there are appropriate and inappropriate ways of expressing anger.
- Be sensitive, nurturing, and encouraging.

During the preschool years, children are continuing to develop their ability to manage their own emotions

Away from stimulation, sit next to your child and breathe deeply in and out.

Work through your child's emotions with them. Though it can be challenging,

- Work through your child's emotions with them. Though it can be challenging
 try to remain calm when your child is not. Stay near him to make sure he is
 not hurting himself or others. After he calms down, help him name his
 emotions and talk through the situation. Discuss what made him upset and
 what a more appropriate response would be in the future.
- · Role play positive ways to solve problems, take turns, and cooperate.
- Give your child plenty of opportunities to make choices. Providing choices is a simple way to give your child a sense of control.

FROM A YOUNG CHILD'S PERSPECTIVE...

1 feel safe when...I can rely on you to meet my needs consistently and when you greet me with a warm and loving smile every day.

1 feel heard when...you praise me for my efforts and encourage me to keep trying when I'm learning something new.

1 feel heard when...you look me in my eyes, tune into my thoughts and feelings or notice the things I'm looking at or pointing to in the world.

1 feel secure when...I know what to expect in the day and when we cuddle up to talk, read, and sing together.

1 feel happy when...we play games and do fun activities, taugh and act sitly together, and share fun stories.

1 feel calm when...I am in a warm, nurturing environment and cuddled when I need to be comforted.

1 feel calm when...I am in a warm, nurturing environment and cuddled when I need to be comforted.

NASP ** School Psychologists

Ohio's New Learning Standards: Kindergarten

through Grade 3 (2015)

critical areas."

"The standards promote an understanding of the nonacademic areas that contribute to the success of each student and guide the implementation of instructional strategies and curriculum that support all areas of learning. Ohio recognizes educators address these concepts and skills with students and these standards will serve to reaffirm the importance of these

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists

lelping Children Thomas - In School - At Home - In Life

Non-academic areas

- · approaches toward learning
- · physical well-being
- · social and emotional development





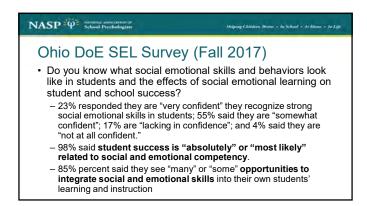
Update and Expansion of SEL Standards in Ohio (2018)

Currently developing SEL Learning Standards for grades 4 – 12.

Updating K – 3 SEL Learning Standards to make them seamlessly flow with new 4 – 12 Standards

Opportunities for school psychologists' involvement:

Linda McKean at Linda.McKean@education.ohio.gov





At the classroom level

• Quality of teacher-student interactions is one of the most important predictors of student academic performance and adjustment

• Students who report feeling listened to by teachers, involved in decisions that affect their lives, provided with opportunities to exert autonomy, and accepted by peers are more motivated and perform better in school



Positive school climate in middle and high school is associated

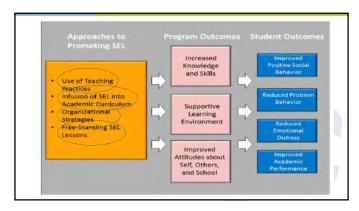
with academic achievement, decreased absenteeism, and

lower rates of suspension

students' SEL

and models desired behaviors).

skills with peers.



Create classroom and schoolwide conditions that facilitate and support social and emotional development in students

- Establish positive and predictable classroom environments

- Promote positive teacher-student relationships

Provide ongoing instructional practices that support

NASP Φ street and predictable classroom environments
 Shared expectations or classroom rules that teachers and students develop together to establish positive social norms for the classroom (e.g., listen respectfully when others are speaking).
 Practices that reflect and communicate high expectations for achievement

Promote positive teacher-student relationships

Routines and structures such as morning check-ins or conflict resolution/peace corners. At the middle or high school level a program might also use advisory periods to create small groups that stay together across grades.

Practices that help establish positive and trusting relationships among teachers, students, and peers (e.g., welcoming students to the class by name and interacting with students in a respectful way that promotes trust

Strategies that help teachers learn how to use cooperative learning in a

way that establishes trust between students and teachers, and also

provides students with opportunities to develop positive relationship

Provide ongoing instructional practices that support students' SEL

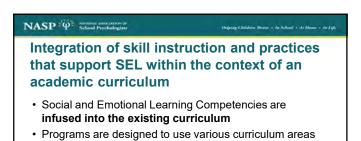
How to ask questions in a way that will support and encourage students' authentic voice

How to create opportunities for students to explore their own interests and develop their own strengths

How to provide students with authentic feedback

How to create events or classroom traditions that involve family and community members in meaningful ways in the life of the classroom and school.

Instructional practices such as project-based learning, creating opportunities for students to develop and voice their own ideas and develop the skills needed to get along with others.

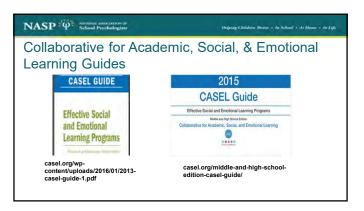


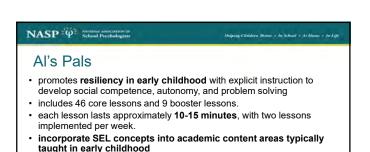
(e.g., English, Social Studies, reading) for a dual

purpose

classroom environment

designed to reinforce new skills

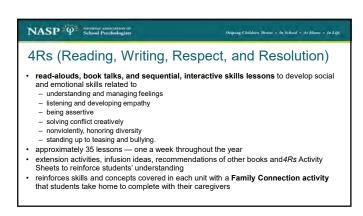




Teachers learn ways to establish an accepting, caring, cooperative

Letters to parents, to be sent home after select lessons, are also

NASP Φ street accordance
 The Incredible Years Series
 set of three curricula for children, teachers, and parents
 focuses on developing skills to understand and recognize feelings, solve problems, manage anger, and develop and maintain friendships
 Content is presented through puppetry or video vignettes followed by group discussion



PATHS (Promoting Alternative THinking Strategies)

• promotes peaceful conflict resolution, emotion regulation, empathy, and responsible decision making

• Each lesson is scripted, beginning with an introduction that states background and goals, implementation guidelines, suggestions for engaging parents, a list of common questions and answers, supplementary activities, and/or family handouts

• Lessons incorporate a variety of cultures, ethnicities, and backgrounds



- · designed to prevent violence by teaching conflict resolution strategies and skills to middle and junior high school students
- · combines a classroom curriculum of social/cognitive problemsolving with real-life, skill-building opportunities
- students learn about the physical and mental development that occurs during adolescence, analyze the consequences of personal choices on health and well-being, learn that they have nonviolent options when conflicts arise, and evaluate the benefits of being a positive family and community role model

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Second Step · Universal SEL Curriculum classroom-based program that promotes the development of critical thinking and problem-solving skills Middle School (6-8) (New) - Mindset & Goals - Values and Friendships - Thoughts, Emotions, & Decisions - Serious Peer Conflict

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Guidance to administrators and school leaders on how to facilitate SEL as a schoolwide initiative

- Restructuring the school's organizational structures, operations, and academic, social, and emotional learning
- · Create policies and organizational structures within a school or school system that support students' social and emotional development

NASP Ψ School Psychologists **Examples of Guidance** How to form an SEL leadership team. How to create a schoolwide vision for SEL, including, schoolwide goals and objectives, mission statements, and strategic plans How to conduct a needs assessment to identify strengths and areas for improvement that are important to SEL implementation How to develop **learning standards and policies** that will support students' social and emotional development. How to select evidence-based programs to support SEL. How to integrate SEL programming into all aspects of the school's functioning How to plan for professional learning for all staff. How to use data to inform decisions that involve students' academic, social, and emotional How to monitor progress toward SEL goals.

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Free-standing lessons • provide **explicit**, **step-by-step instructions** to teach students social and emotional competencies across the five core

- competency clusters
- classroom activities develop specific skills using strategies that are sequenced within and across lessons
- promote generalization by including opportunities for practicing skills beyond the lesson and throughout the day

Examples of "free-standing" lessons Elementary Level lesson on how to label feelings using words like "pleasant," "happy," "irritated," or "angry.

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists

- Students learn a variety of techniques for managing anxiety and stress such as deep breathing or yoga. - activities include reading a story and reflecting on the content to
- explore different perspectives and feelings of others.
- students engage in activities that require them to \boldsymbol{work} together as a class to set and achieve a community improvement goal
- learn steps for solving interpersonal problems.

NASP Ψ School Psychologists Middle School/High School Building students' vocabulary for describing their feelings as well as a discussion of mixed emotions · Students explore the fact that different people can experience different feelings in a similar situation. • Practical strategies for coping with stress, anxiety, or anger (e.g., deep breathing, mental rehearsal, muscle relaxation, or visualization). · Focus on personal competence and goal setting. · As part of their goal-setting project students also learn a variety of techniques for **reinforcing themselves** and maintaining a high level of motivation.

· Building students' interpersonal skills.

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Lessons on social awareness involve opportunities for students to work with partners and engage in discussion in order to learn about different perspectives and to develop empathy and respect Learn specific social skills (e.g. listening) or a set of steps for a specific skill (e.g., how to begin, maintain, and end conversations; how to build positive relationships; how to resist unwanted peer Conflict resolution strategies that include multiple steps such as stop, calm down, identify the problem, identify alternative solutions, research and evaluate possible solutions, choose the best solution, try it out, and evaluate whether it was an effective solution

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Research on SEL implementation suggests that the most effective strategies include · Sequenced—connected and coordinated activities

- to foster skills development
- · Active—active forms of learning to help students master new skills
- Focused—containing a component that emphasizes developing social and emotional skills
- Explicit—targeting specific social and emotional skills

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists

Key principles support the effective selection, implementation, impact, and sustainability of SEL programs

- · School and district teams should engage diverse stakeholders in the program adoption process to identify shared priorities
- · Implementing evidence-based SEL programs within systemic, ongoing district and school planning, programming, and evaluation
- Consider local contextual factors

NASP Ψ School Psychologists **Evidenced-based Programs** · Have been evaluated and research produces the

- expected results which are attributed to the program rather than other factors
- · Have been evaluated by experts in the field other than the creators of the program
- · Have been declared as evidence-based by a federal agency or a respected research group or registry

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists

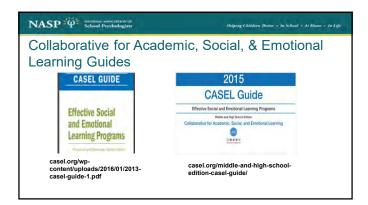
Difficult in schools

- · implemented with fidelity
- · involvement of heterogeneous populations
- · high caseloads
- types of services beyond the immediate interventions
- · the organization of the setting
- · the culture and climate of the setting
- the motivation of those who will implement programs.

- SAMHSA: National Registry of Evidence-based Programs and Practices. http://www.nrepp.samhsa.gov/
- Promising Practices Network, http://www.promisingpractices.net/programs.asp
- CASEL: Collaborative for Academic, Social and Emotional Learning (SEL programs). http://www.casel.org/programs/index.php

 CSPV: Prevention Research Center for the Promotion of Human Development at Penn State, the Center for the Study and Prevention of Violence. http://prevention.psu.edu/
- State, the Center for the Study and Prevention of Violence. http://prevention.psu.edu/
 USDOE: The United States Department of Education's Exemplary and Promising Safe,
 Disciplined, and Drug-Free Schools Programs 2001 (USDOE) (US).
 http://www.ed.gov/admins/lead/safety/exemplary01/exemplary01.pdf
 CSMHA: Center for School Mental Health at the University of Maryland School of
 Medicine (Recognized Evidence-based Programs Implemented by Expanded. School
 Mental Health Programs).
 http://www.schoolmentalhealth.org/Resources/Clin/QA/Rsrc/Summany%20of%20Recognized
 %20Evidence%20Based%20Programs6.14.08.doc
 Blusprints for Violence Prevention: Center for the Study and Prevention of Violence,
 University of Colorado at Boulder. http://www.colorado.edu/cspv/blusprints/matrx.html

- OJJDP: Office of Juvenile Justice and Delinquency Prevention, US Department of Justice. http://ojjdp.ncjrs.gov/programs/mpg.html
- Find Youth Inic: Evidence-based Program Directory.
 http://www.FindYouthInfo.gov/ProgramSearch.aspx
 The California Evidence-based Clearinghouse. http://www.cebc4cw.org/search/select





NASP Ψ School Psychologists SEL Anchorage · Handouts -- Elementary Framework SEL/Behavior Secondary Framework SEL/Behavior • Anchorage School District K-12 Social and Emotional Learning (SEL) Standards and Indicators

NASP Ψ School Psychologists Social and Emotional Learning Competency Resource List - MN Social Emotional Learning Work

- resource list to provide descriptive information about what SEL is, and the research behind each social and emotional competency (self-awareness, selfmanagement, social awareness, relationship skills, and responsible decision-making).
- http://education.state.mn.us/MDE/about/adv/active/sstacc/ wg/soc/MDE072538

NASP Ψ NATIONAL ASSOCIATION OF School Psychologists Social and Emotional Learning in Practice **Toolkit** • This toolkit is a flexible set of practical tools, templates and activities that can be used with staff and youth to increase intentional practices that support social and emotional learning · http://www.extension.umn.edu/youth/training-events/seltoolkit/docs/sel-toolkit.pdf?updated=2017-06-12

