

**POSITIVE BEHAVIORAL  
INTERVENTIONS AND SUPPORTS:  
BRIEF INTRODUCTION**



**TA Center on PBIS**

[www.pbis.org](http://www.pbis.org)

29 June 2018

**1. What is Positive Behavioral Interventions and Supports (PBIS)?**

Implementation **framework** for maximizing the selection and use of evidence-based prevention and intervention practices along a multi-tiered continuum that supports the academic, social, emotional, and behavioral competence of all students.

**2. What is the PBIS Center?**

Established by OSERS, U.S. DoE in 1997 to deliver high quality, direct and indirect technical assistance and implementation support to local and state education agencies across the United States and territories.

**3. What do students and educators gain in PBIS schools?**

- All students develop and learn social, emotional, and behavioral competence, supporting their academic engagement.
- All educators develop positive, predictable, and safe environments that promote strong interpersonal relationships with students through teaching, modeling, and encouragement.

**4. What do students and educators experience when PBIS implemented with fidelity?**

- Reductions in major disciplinary infractions, antisocial behavior, and substance abuse.
- Reductions in aggressive behavior and improvements in emotional regulation.
- Improvements in academic engagement and achievement.
- Improvements in perceptions of organizational health and school safety.
- Reductions in teacher and student reported bullying behavior and victimization.
- Improvements in perceptions of school climate.
- Reductions in teacher turnover.

**5. How does PBIS contribute to the development of positive school climate, school safety, and student-educator relationships?**

PBIS implementation involves explicitly prompting, modeling, practicing, and encouraging positive expected social skills across settings and individuals. When students are taught to effectively use relevant expected social skills for themselves and with others, school climates are described as more positive, learning environments are designated as safer, and student-educator relationships are referred to as more trusting and respectful.

## FREQUENTLY ASKED QUESTIONS ABOUT PBIS

OSEP National Technical Assistance Center on PBIS

29 June 2018

### 1. What is Positive Behavioral Interventions and Supports (PBIS)?

- a. PBIS is an implementation **framework** for maximizing the selection and use of evidence-based prevention and interventions practices along a multi-tiered continuum that supports the academic, social, emotional, and behavioral supports of all students
- b. The interplay of 4 **implementation elements** is considered in all decisions
  - i. **Data** – What information is needed to improve decision making
  - ii. **Outcomes** – What students need to do for academic and behavior success
  - iii. **Practices** – What students experience to support the learning and improvement of their academic and behavior success, e.g., teaching, prompting, and recognizing expected social behaviors
  - iv. **Systems** – What do educators experience to support their use of evidence-based academic and behavior practices, e.g., school leadership teams, data-based decision making, continuous professional development and coaching
- c. The multi-tiered “**continuum**” is comprised of carefully selected, evidence-based practices at three different levels of support intensity. Specific practices are matched both to the level of support need, and the local cultural context
  - i. **Tier 1: Universal practices** are experienced by all students and educators across all settings to establish a predictable, consistent, positive and safe climate
  - ii. **Tier 2: Targeted practices** are designed for groups of students who need more structure, feedback, instruction and support than Tier 1 alone
  - iii. **Tier 3: Indicated practices** are more intense and individualized to meet the challenges of students who need more than Tiers 1 and 2 alone

### 2. What is the PBIS Center?

- a. Brief History
  - i. Initiated in 1997 and supported for the past **20 years** by the Office of Special Education Programs, US. Department of Education.
  - ii. Co-directed by Universities of OR, CT, and MO and comprised of a working group of 25 technical assistance providers
  - iii. Began providing in 2013 TA support to 70 LEA and 20 SEA School Climate Transformation Grantees (OESE funding)

- iv. Currently (August 2017), the PBIS Center and its national network support **26,316 schools, representing 13,896,697 students**
  1. Of 14,324 reporting Tier 1 fidelity in 2016-17, 9564 (65%) report high fidelity implementation
  2. Of 9407 reporting T2/3 fidelity, 3114 (33%) and 1837 (19%) report high fidelity, respectfully

### 3. Technical assistance (TA)

- a. Direct on-site TA to district and state leadership teams to enhance their capacity to establish and maintain a full continuum of implementation capacity for schools
- b. Indirect TA to school, district, and state leadership teams through websites, on-line webinars, regional and national conferences and forums, research and practitioner briefs, national database, and collaborations with other TA Centers and national organizations
- c. Facilitation of a national TA network of implementers comprised of (a) designated state contact person for each state, (b) assignment of PBIS Center partner to each state, and (c) regional coordination networks
- d. Collection and development of published evaluation and research articles that support implementation practices and systems

### 4. What do students and staff members gain in PBIS schools?

- a. All **students** enhance their social, emotional, and behavioral competence by
  - i. Regularly reviewing their school's agreed upon school-wide social values.
  - ii. Frequently experiencing specific recognition when they engage in expected behavior
  - iii. Extending expected behaviors to all parts of the school, especially in classrooms to enhance their academic engagement and success
  - iv. Experiencing predictable instructional consequences (reteaching) for problem behavior without inadvertent rewarding of problem behavior
  - v. Using a common language for communication, collaboration, play, problem solving, conflict resolution, and securing assistance
- b. All **educators** develop positive, predictable, and safe environments that promote strong interpersonal relationships with their students by
  - i. Prompting, modeling, teaching, and acknowledging expected student behavior
  - ii. Actively supervising all their students across all settings
  - iii. Maximizing academic instruction to enhance student achievement and support social, emotional, and behavioral development

- iv. Providing clear and predictable consequences for problem behavior and following up with constructive support to reduce probability of future problem behavior
- v. Intensifying their PBIS supports (T2/3) if students are unresponsive to universal practices (T1)

**5. What do students and educators experience when PBIS is implemented with fidelity over time?**

- a. Reductions in major disciplinary infractions, antisocial behavior, and substance abuse.
- b. Reductions in aggressive behavior and improvements in emotional regulation.
- c. Improvements in academic engagement and achievement.
- d. Improvements in perceptions of organizational health and school safety.
- e. Reductions in teacher and student reported bullying behavior and victimization.
- f. Improvements in perceptions of school climate.
- g. Reductions in teacher turnover.

**6. How does PBIS contribute to the development of positive school climate, school safety, and student-educator relationships?**

- a. In the context of school and community violence, a majority of kids consider school a safe place.
- b. Perceptions of safety are greater when students have an adult they can talk with, go to, receive support from, etc.
- c. Adult-student trusting relationships are the result of positive school and classroom climate, experiences of academic and social success, predictable school routines and supports, positive adult modeling.
- d. PBIS/MTSS framework provides a continuum of supports that enables educators to address the full range of student needs and experiences.

**7. What is needed to put PBIS in place?**

- a. At **district** level
  - i. Superintendent and school board endorsement
  - ii. Data-based decision making and problem solving
  - iii. Implementation leadership team
  - iv. Integrated initiative priority
  - v. Implementation capacity
  - vi. Multi-tiered systems approach and expertise
  - vii. Policy supporting efficient and long term behavior support priority
  - viii. Continuous and embedded professional development opportunities

- b. At **school** level
  - i. School Principal participation and modeling
  - ii. School leadership team
  - iii. Data-driven decision making
  - iv. 3-5 year implementation investment
  - v. Integrated initiative priority
  - vi. Data-based decision making and problem solving
  - vii. Implementation practice and systems capacity
  - viii. Multi-tiered systems approach and expertise
  - ix. Continuous and embedded professional development opportunities
  - x. Participation by all staff members across all settings
- c. At **classroom** at classroom
  - i. Integration with school-wide expectations and classroom practices
  - ii. Teacher participation in non-classroom settings
  - iii. Effective instructional practices
  - iv. Daily use of effective classroom management practices
  - v. Peer collaborations and support

## 8. What is NOT PBIS?

- a. PBIS is NOT an intervention or practice.
  - i. PBIS IS an implementation framework for selection and use of proven practices
- b. PBIS is NOT just for special education students.
  - i. PBIS support the academic, social, emotional, and behavioral success of ALL students.
- c. PBIS is NOT a fad.
  - i. PBIS Center has been in place for 20 years and the PBIS framework is visible in all 50 states.
  - ii. The practices within PBIS have been used successfully in schools and documented in research literature since the 1980s.
- d. PBIS is NOT implementable in one professional development day.
  - i. PBIS develops local organizational structures (e.g., leadership teams) and implementation capacity (e.g., coaching and data-based decision making) that enables continuous and local professional development and technical assistance.

- e. PBIS is NOT focused only on promoting positive behaviors.
  - i. PBIS develops preventive supports to enhance and align with the procedures outline in discipline handbooks and codes of conduct.
- f. PBIS is NOT implemented independently of academic instruction.
  - i. PBIS practices and systems are aligned with and integrated into academic instruction, professional development, school improvement goals, etc.
- g. PBIS is NOT a replacement for other effective social, emotional, and behavioral curricula and practices.
  - i. PBIS establishes a continuum framework that guides alignment and integration of practices aligned with prioritized student outcomes.
  - ii. PBIS provides the systems and organizational structure that align with social emotional learning, restorative practices, the Good Behavior Game, and other proven practices.

## Selected References

- Biglan, A. (1995). Translating what we know about the context of anti-social behavior into a lower prevalence of such behavior. *Journal of Applied Behavior Analysis*, 28, 479-492.
- Biglan, A. (2015). *The nurture effect: How the science of human behavior can improve our lives and our world*. Oakland, CA, US: New Harbinger Publications.
- Bradshaw, C. P. (2015). Translating research to practice in bullying prevention. *American Psychologist*, 70, 322-332.
- Bradshaw, C.P., Koth, C. W., Thornton, L. A., & Leaf, P. J. (2009). Altering school climate through school-wide Positive Behavioral Interventions and Supports: Findings from a group-randomized effectiveness trial. *Prevention Science*, 10(2), 100-115
- Bradshaw, C. P., Koth, C. W., Bevans, K. B., Jalongo, N., & Leaf, P. J. (2008). The impact of school-wide Positive Behavioral Interventions and Supports (PBIS) on the organizational health of elementary schools. *School Psychology Quarterly*, 23(4), 462-473.
- Bradshaw, C. P., Mitchell, M. M., & Leaf, P. J. (2010). Examining the effects of School-Wide Positive Behavioral Interventions and Supports on student outcomes: Results from a randomized controlled effectiveness trial in elementary schools. *Journal of Positive Behavior Interventions*, 12, 133-148.
- Bradshaw, C. P., Pas, E. T., Goldweber, A., Rosenberg, M. S., & Leaf, P. J. (2012). Integrating school-wide positive behavioral interventions and supports with tier 2 coaching to student support teams: The PBIS plus model. *Advances in School Mental Health Promotion* 5, 177-193.
- Bradshaw, C. P., Reinke, W. M., Brown, L. D., Bevans, K. B., & Leaf, P. J. (2008). Implementation of school-wide Positive Behavioral Interventions and Supports (PBIS) in elementary schools: Observations from a randomized trial. *Education & Treatment of Children*, 31, 1-26.
- Bradshaw, C. P., Waasdorp, T. E. & Leaf, P. J. (2012). Effects of School-Wide Positive Behavioral Interventions and Supports on child behavior problems. *Pediatrics*, 130(5), 1136-1145.
- Cooper, J. O., Heron, T. E., & Heward, W. L. (2007). *Applied behavior analysis* (2nd ed.). Upper Saddle River, NJ: Prentice Hall.
- Darling-Hammond, L., Hyster, M. E., & Gardner, M. (2017). *Effective Teacher Professional Development*. Palo Alto, CA: Learning Policy Institute.
- Fallon, L. M., O’Keeffe, B. V., & Sugai, G. (2012). Consideration of culture and context in School-wide Positive Behavior Support: A review of current literature. *Journal of Positive Behavior Interventions*, 14, 209-219, doi: 10.1177/1098300712442242
- Fixsen, D. L., Naoom, S. F., Blase, K. A., Friedman, R. M., & Wallace, F. (2005). *Implementation research: A synthesis of the literature*. Tampa, FL: Florida Mental Health Institute, The National Implementation Research Network (FMHI Publication #231).
- Gage, N. A., Freeman, J., Horner, R. H., Sugai, G., Lewis, T. J., & Strickland-Cohen, K. (2014). Funding support for school-wide behavior interventions and support

- implementation and scale-up: A descriptive study of nine states. *Journal of Disability Policy Status*, 25, 164-174. DOI: 10.1177/1044207313488943
- Goldweber, A., Waasdorp, T. E., & Bradshaw, C. P. (in press). Examining the link between forms of bullying behaviors and perceptions of safety and belonging among secondary school students. *Journal of School Psychology*.
- Gresham, F. M., Sugai, G., & Horner, R. H. (2001). Social competence of students with high-incidence disabilities: Conceptual and methodological issues in interpreting outcomes of social skills training. *Exceptional Children*, 67, 311-311.
- Horner, R. H., Kincaid, D., Sugai, G., Lewis, T., Eber, L., Barrett, S., ... & Johnson, N. (2014). Scaling up school-wide positive behavioral interventions and supports: The experiences of seven states with documented success. *Journal of Positive Behavioral Interventions*, 16, 197-208. DOI: 10.1177/1098300713503685
- Horner, R. H., & Sugai, G. (2018). Future directions for positive behavior support: A commentary. *Journal of Positive Behavior Interventions*, 20, 19-22. Doi:10.1177/1098300717733977
- Horner, R. H., & Sugai, G. (2015). School-wide PBIS: An example of applied behavior analysis implemented at a scale of social importance. *Behavior Analysis in Practice*, 8, 80-85.
- Horner, R. H., Sugai, G., & Anderson, C. M. (2010). Examining the evidence base for school-wide positive behavior support. *Focus on Exceptionality*, 42(8), 1-14.
- Horner, R., Sugai, G., & Fixsen, D. (2017). Implementing effective educational practices at scales of social importance. *Clinical Child and Family Psychology Review*, 20, 25-30. DOI: 10.1007/s1056701702247
- Horner, R., Sugai, G., Smolkowski, K., Eber, L., Nakasato, J., Todd, A., & Esperanza, J., (2009). A randomized, wait-list controlled effectiveness trial assessing school-wide positive behavior support in elementary schools. *Journal of Positive Behavior Interventions*, 11, 133-145.
- Horner, R. H., Ward, C. S., Fixsen, D. L., Sugai, G., McIntosh, K., Putnam, B., Little, H. D. (in press). Resource leveraging to achieve large-scale implementation of effective educational practices. *Journal of Positive Behavior Interventions*.
- Interdisciplinary Group on Preventing School and Community Violence. (February 28, 2018). Call for action to prevent gun violence in the United States of America. Retrieved from: <https://curry.virginia.edu/prevent-gun-violence>
- Kelm, J., & McIntosh, K. (2012). Effects of school-wide positive behavior support on teacher self-efficacy. *Psychology in the Schools*, 49, 137-147.
- Latham, G. (1988). The birth and death cycles of educational innovations. *Principal*, 68, 41-43.
- LeMahieu, P. G., Grunow, A., Baker, L., Nordstrum, L. E., & Gomez, L. M. (2017). Networked improvement communities: The discipline of improvement sciences meets the power of networks. *Quality Assurance in Education*, 25, 5-25.
- Mayer, G. (1995). Preventing antisocial behavior in the schools. *Journal of Applied Behavior Analysis*, 28, 467-478.

- McIntosh, K., & Goodman, S. (2016). *Integrated multi-tiered systems of support: Blending RTI and PBIS*. New York, NY, US: Guilford Press.
- McIntosh, K., Ty, S. V., & Miller, L. D. (2014). Effects of school-wide positive behavior support on internalizing problems: Current evidence and future directions
- National Association of School Psychologists. (2018). School safety and crisis. Retrieved from: <http://www.nasponline.org/resources-and-publications/resources/school-safety-and-crisis>
- National Association of Secondary School Principals. (Feb 15, 2018). Statement in response to shooting at Stoneman High School. Retrieved from: <https://www.nassp.org/2018/02/15/statement-in-response-to-shooting-at-stoneman-high-school/>
- National Research Council and Institute of Medicine. (2009). Preventing Mental, Emotional, and Behavioral Disorders Among Young People: Progress and Possibilities, <http://www.iom.edu/Reports/2009/Preventing-Mental-Emotional-and-Behavioral-Disorders-Among-Young-People-Progress-and-Possibilities.aspx>
- National Technical Assistance Center on Positive Behavior Interventions and Support. (2017). Technical guide for alignment of initiatives, programs, practices in school districts. Eugene, OR: Retrieved from [www.pbis.org](http://www.pbis.org)
- OSEP Technical Assistance Center on Positive Behavioral Interventions and Supports (October 2015). *Positive Behavioral Interventions and Supports (PBIS) Implementation Blueprint: Part 1 – Foundations and Supporting Information*. Eugene, OR: University of Oregon. Retrieved from [www.pbis.org](http://www.pbis.org).
- Osher, D., Bear, G. G., Sprague, J. R., & Doyle, W. (2010). How can we improve school discipline? *Educational Researcher*, 39, 48-58. doi:10.3102/0013189x09357618
- Ross, S. W., & Horner, R. H. (2009). Bully prevention in positive behavior support. *Journal of Applied Behavior Analysis*, 42, 747–759. <http://doi.org/10.1901/jaba.2009.42-747>
- Ross, S. W., Romer, N., & Horner, R. H. (2012). Teacher well-being and the implementation of school-wide positive behavior interventions and supports. *Journal of Positive Behavior Interventions*, 14, 118-128. doi: 10.1177/1098300711413820
- Sorlie, M., & Ogden, T. (2015). School-wide positive behavior support in Norway: Impacts on problem behavior and classroom climate. *International Journal of School and Educational Psychology*, DOI: 10.1080/21683603.2015.1060912.
- Sprague, J. R., Biglan, A., Rusby, J. Gau, J., & Vincent, C. (2017) Implementing school wide PBIS in middle schools: results of a randomized trial. *Journal of Health Science and Education*, 1, 1-10.
- Stephan, S. H., Sugai, G., Lever, N., & Connors, E. (2015). Strategies for integrating mental health into schools via a multi-tiered system of support. *School Mental Health*, 24(2), 211-232.
- Sugai, G., Freeman, J., Simonsen, B., La Salle, T., & Fixsen, D. (2017). National climate change: Doubling down on our precision and emphasis on prevention and behavioral sciences. *Report on Emotional Behavioral Disorders in Youth*, 17(3). 58-63.

- Sugai, G., O’Keeffe, B. V., & Fallon, L. M. (2012). A contextual consideration of culture and school-wide positive behavior support. *Journal of Positive Behavior Interventions, 14*, 197-208, 10.1177/1098300711426334
- Sugai, G. M., & Tindal, G. (1993). *Effective school consultation: An interactive approach*. Pacific Grove, CA: Brooks/Cole.
- Tobin, T., Horner, R. H., Vincent, C. G., & Swain-Bradway, J. (2012). If discipline referral rates for the school as a whole are reduced, will rates for students with disabilities also be reduced? PBIS evaluation brief. Eugene, OR: Education and Community Supports.
- Waasdorp, T. E., Bradshaw, C. P., & Leaf, P. J. (2012). The impact of School-wide Positive Behavioral Interventions and Supports (SWPBIS) on bullying and peer rejection: A randomized controlled effectiveness trial. *Archives of Pediatrics and Adolescent Medicine, 116*(2), 149-156
- Walker, H.M., Horner, R.H., Sugai, G., Bullis M., Sprague, J.R., Bricker, D. & Kaufman, M.J. (1996). Integrated approaches to preventing antisocial behavior patterns among school-age children and youth. *Journal of Emotional and Behavioral Disorders, 4*, 193–256.
- Walker, H. M., Ramsey, E., & Gresham, F. M. (2004). *Antisocial behavior in school: Evidence-based practices*. Belmont, CA: Thomson/Wadsworth.
- White House (Jan 16, 2013). Now is the time: The President’s plan to protect our children and our communities by reducing gun violence. Retrieved from: [https://obamawhitehouse.archives.gov/sites/default/files/docs/wh\\_now\\_is\\_the\\_time\\_full.pdf](https://obamawhitehouse.archives.gov/sites/default/files/docs/wh_now_is_the_time_full.pdf)