

Why Prioritize Behavior Support?

Educational leaders support students and educators in a number of complementary ways, including (a) promoting physical health and safety; (b) prioritizing high-leverage instructional practices to enhance student learning; (c) emphasizing social ("how we interact"), emotional ("how we feel"), and behavioral ("how we act")¹ practices to support mental health and well-being; and (d) investing in a multi-tiered systems of support (MTSS) framework to organize effective practices and build capacity. In addition, leaders develop effective policy, invest in systems change, prioritize evidence-based practice, and monitor implementation and outcomes to promote equity.

In this context, some leaders wonder whether we still need to prioritize behavior support. The short answer is yes! Without effective behavior support, research has documented that students and educators experience negative outcomes, including:

- Increased exclusionary discipline (e.g., office referrals, suspension, expulsion);²
- Lost instructional time and decreased achievement for excluded students and their peers;³
- Particularly poor outcomes for students from marginalized groups, especially Black students and students with disabilities, who are at highest risk of experiencing exclusionary discipline;⁴ and
- Increased educator burnout, resulting in alarming numbers of educators leaving the field.⁵

Supporting student behavior is critical to reduce harmful exclusionary discipline practices and promote full access to instruction for each and every student. To effectively support student behavior, educators create a positive and predictable culture of support and invest in a MTSS framework.

Create a Positive and Predictable Culture of Support

Given the prevalence of challenging school behavior, the question is not *if* educators will address behavior in schools but *how* educators will address behavior. To proactively support social, emotional, and behavioral (SEB) skill development and prevent and reduce challenging behavior, effective educators **implement culturally-relevant evidence-based practices** grounded in decades of behavioral science to:

- Create safe, positive, and predictable environments and teach critical SEB skills as the foundation for learning and support;⁶
- Target behavior support for students displaying SEB risk to prevent on-going challenges; and
- Individualize behavior support to reduce the likelihood of exclusionary discipline and increase the probability of success.8



Invest in a MTSS Framework

By effectively supporting student behavior within an evidence-based MTSS framework, like positive behavioral interventions and supports (PBIS), **educators promote student progress**. Rigorous research has shown implementing PBIS with fidelity is related to the following outcomes:

- Improved academic achievement⁹
- Improved attendance¹⁰
- Improved mental health, social-emotional competence, and pro-social behavior¹¹
- Less reported bullying and substance abuse 12
- Reduced exclusionary discipline¹³
- Increased racial/ethnic equity in school discipline¹⁴
- Improved outcomes for students with disabilities¹⁵
- Improved perceptions of school climate, organizational health, and safety¹⁶
- Improved outcomes for educators (e.g., greater efficacy, reduced stress and burnout)¹⁷

In conclusion, as leaders develop policy and invest in systems that promote evidence-based practice to improve outcomes, it is wise to prioritize academic, social, emotional, **and behavioral** support.

Supporting Citations

¹ Chafouleas (2021)

² US Department of Education's Office of Civil Rights (2018)

³ Perry & Morris (2014)

⁴ Lossen & Martinez (2020); Morris & Perry (2016); US Department of Education's Office of Civil Rights (2018); Wagner & Newman (2012)

⁵ Herman et al. (2018); Smith & Ingersoll (2004)

⁶ Office of Special Education Programs, (2015)

⁷ Center on PBIS (2020)

⁸ National Center for Intensive Intervention & Center on PBIS (2020)

⁹ Algozzine et al. (2012); Horner et al. (2009); Horner et al. (2020); Lee & Gage (2020)

¹⁰ Freeman et al. (2016)

¹¹ Bradshaw et al. (2012)

¹² Bastable et al. (2015); Bradshaw et al. (2012); Ross & Horner (2009); Waasdorp et al. (2012)

¹³ Bradshaw et al. (2010); Horner et al. (2009); Horner et al. (2020); Lee & Gage (2020)

¹⁴ Gage et al. (2019); McIntosh, Ellwood, et al. (2018); McIntosh, Gion et al. (2018); McIntosh et al. (2021); Swain-Bradway et al. (2019); Vincent et al. (2011)

¹⁵ Gage et al. (2019); Grasley-Boy et al. (2019)

¹⁶ Bradshaw et al. (2008); Bradshaw et al. (2009); Horner et al. (2009)

¹⁷ Kelm & McIntosh (2012); Ross et al. (2012)



References

- Algozzine, B., Wang, C., White, R., Cooke, N., Marr, M. B., Algozzine, K., Helf, S. S., & Duran, G. Z. (2012). Effects of multi-tier academic and behavior instruction on difficult-to-teach students. *Exceptional Children*, 79, 45-64. https://doi.org/10.1177/001440291207900103
- Bastable, E., Kittelman, A., & McIntosh, K. (March 2015). Do high schools implementing SWPBIS have lower rates of illegal drug and alcohol use? Center on PBIS, University of Oregon. www.pbis.org
- Bradshaw, C. P., Koth, C. W., Bevans, K. B., Ialongo, N., & Leaf, P. J. (2008). The impact of school-wide positive behavioral interventions and supports on the organizational health of elementary schools. *School Psychology Quarterly, 23,* 462-473. https://doi.org/10.1037/a0012883
- Bradshaw, C. P., Koth, C. W., Thorton, 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*, 100-115. https://doi.org/10.1007/s11121-008-0114-9
- Bradshaw, C. P., Mitchell, M. M., & Leaf, P. J. (2010) Examining the effects of schoolwide 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. https://doi.org/10.1177/1098300709334798
- Bradshaw, C., Waasdorp, T., & Leaf, P. (2012). Effects of school-wide positive behavioral interventions and supports on child behavior problems. *Pediatrics*, *130*, 1136-1145. https://doi.org/10.1542/peds.2012-0243d.
- Center on PBIS. (2021). Tier 2. Positive Behavioral Interventions & Supports [Website]. www.pbis.org. Chafouleas, S. (August 2020). Four questions to ask now in preparing your child for school. *Psychology Today*. https://www.psychologytoday.com/us/blog/promoting-student-well-being/202008/4-questions-ask-now-in-preparing-your-child-school
- Freeman, J., Simonsen, B., McCoach, D. B., Sugai, G., Lombardi, A., & Horner, R. (2016). Relationship between school-wide positive behavior interventions and supports and academic, attendance, and behavior outcomes in high schools. *Journal of Positive Behavior Interventions, 18,* 41-51. https://doi.org/10.1177/1098300715580992
- Gage, N. A., Grasley-Boy, N., George, H. P., Childs, K., & Kincaid, D. (2019). A quasi-experimental design analysis of the effects of school-wide positive behavior interventions and supports on discipline in Florida." *Journal of Positive Behavior Interventions*, 21, 50-61.
- Grasley-Boy, N. M., Gage, N. A., & Lombardo, M. (2019). Effect of SWPBIS on disciplinary exclusions for students with and without disabilities. *Exceptional Children*, 86, 25–39. https://doi.org/10.1177/0014402919854196
- Herman, K. C., Hickmon-Rosa, J., & Reinke, W. M. (2018). Empirically Derived Profiles of Teacher Stress, Burnout, Self-Efficacy, and Coping and Associated Student Outcomes. *Journal of Positive Behavior Interventions*, 20, 90–100. https://doi.org/10.1177/1098300717732066



- Horner, R. H., Sugai, G., & Lewis, T. J. (2020) Is school-wide positive behavioral interventions and supports (PBIS) an evidence-based practice? Center on PBIS, University of Oregon. www.pbis.org
- Horner, R. H., Sugai, G., Smolkowski, K., Eber, L., Nakasato, J., Todd, A. W., & 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,* 133-144. https://doi.org/10.1177/1098300709332067
- Kelm, J. L., & McIntosh, K. (2012). Effects of school-wide positive behavior support on teacher self-efficacy. *Psychology in the Schools*, 49, 137-147. https://doi.org/10.1002/pits.20624
- Lee, A., & Gage, N. A. (2020). Updating and expanding systematic reviews and meta-analyses on the effects of school-wide positive behavior interventions and supports. Psychology in the Schools, 57, 783–804. https://doi:10.1002/pits.22336
- Losen, D. J., & Martinez, P. (2020). Is California doing enough to close the school discipline gap? The Center for Civil Rights Remedies at The Civil Rights Project, University of California Los Angeles. https://civilrightsproject.ucla.edu/research/k-12-education/school-discipline/is-california-doing-enough-to-close-the-school-discipline-gap/Final CA Report 06 29 2020-revised-for-post.pdf
- McIntosh, K., Ellwood, K., McCall, L., & Girvan, E. J. (2018). Using discipline data within a PBIS framework to enhance equity in school discipline. *Intervention in School and Clinic*, *53*, 146-152.
- McIntosh, K., Gion, C., & Bastable, E. (2018). Do schools implementing SWPBIS have decreased racial disproportionality in school discipline? PBIS evaluation brief. OSEP TA Center on Positive Behavioral Interventions and Supports. Eugene, OR. www.pbis.org.
- McIntosh, K., Girvan, E. J., Falcon, S., Santiago-Rosario, M. R., McDaniel, S. C., Izzard, S., . . . Baldy, T. S. (2021). An equity-focused PBIS approach reduces racial inequities in school discipline: A randomized controlled trial. Manuscript submitted for publication.
- Morris, E. W., & Perry, B. L. (2016). The punishment gap: School suspension and racial disparities in achievement. *Social Problems*, 63, 68-86. https://doi.org/10.1093/socpro/spv026
- National Center on Intensive Intervention, Center on Positive Behavioral Interventions and Supports, & Integrated Multi-Tiered Systems of Support Research Network. (2020). *Returning to school: Considerations for students with the most intensive behavioral needs. A guide to supporting students with disabilities, their families, and educators*. Eugene, OR: University of Oregon. www.pbis.org.
- Office of Special Education Programs. (2015). Supporting & responding to behavior. US Department of Education. https://osepideasthatwork.org/sites/default/files/ClassroomPBIS_508.pdf
- Perry, B. L., & Morris, E. W. (2014). Suspending progress: Collateral consequences of exclusionary punishment in public schools. *American Sociological Review*, 79, 1067-1087.
- Ross, S., & Horner, R. (2009). Bully prevention in positive behavior support. *Journal of Applied Behavior Analysis*, 42, 747-759. https://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. https://doi-org.ezproxy.lib.uconn.edu/10.1177/1098300711413820
- Smith, T. M., & Ingersoll, R. M. (2004). What are the effects of induction and mentoring on beginning teacher turnover? American Educational Research Journal, 41(3), 681-714. https://doi.org/10.3102/00028312041003681
- Swain-Bradway, J., Gulbrandson, K., Galston, A., & McIntosh, K. (2019). Do Wisconsin schools implementing an integrated academic and behavior support framework improve equity in academic and school discipline outcomes? PBIS evaluation brief. Center on Positive Behavioral Interventions and Supports. www.pbis.org.
- U.S. Department of Education Office for Civil Rights (2018). School Climate and Safety: Data Highlights on School Climate and Safety in Our Nation's Public Schools. U.S. Department of Education. https://www2.ed.gov/about/offices/list/ocr/docs/school-climate-and-safety.pdf
- Vincent, C. G., Swain-Bradway, J., Tobin, T. J., & May, S. (2011). Disciplinary referrals for culturally and linguistically diverse students with and without disabilities: Patterns resulting from school-wide positive behavior support. *Exceptionality*, *19*, 175-190.
- 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*, 149-156.
- Wagner, M., & Newman, L. (2012). Longitudinal transition outcomes of youth with emotional disturbances. *Psychiatric Rehabilitation Journal*, *35*, 199–208. https://doi.org/10.2975/35.3.2012.199.208

This document was supported from funds provided by the Center on Positive Behavioral Interventions and Supports cooperative grant supported by the Office of Special Education Programs (OSEP) and Office of Elementary and Secondary Education (OESE) of the U.S. Department of Education (H326S180001). Dr. Renee Bradley serves as the project officer. The views expressed herein do not necessarily represent the positions or policies of the U.S. Department of Education. No official endorsement by the U.S. Department of Education of any product, commodity, or enterprise mentioned in this document is intended or should be inferred.

Suggested Citation for this Publication

Center on PBIS. (March, 2021). Why prioritize behavior support? Eugene, OR: Center on PBIS, University of Oregon. www.pbis.org.