

## The Importance of Student Sense of Belonging

**Sense of belonging** refers to the extent to which **students feel personally accepted, included, and supported at school**, and includes school-based experiences, students' relationships with teachers and peers, and students' general feelings about school.<sup>1,2</sup>

**Students with a strong sense of belonging are more likely to be engaged in school and to perform well academically.**<sup>3, 4, 5, 6, 7</sup>

Factors related to students' sense of belonging in school include:



**student  
academic  
motivation**



**student  
emotional  
stability**



**student  
personal  
characteristics\***



**parent support,  
peer support,  
teacher support**



**environmental  
and school  
safety<sup>8</sup>**

\* Examples include motivation, personality, and social skills.

Culturally responsive practices include educator actions that **recognize, value, and incorporate students' lived experiences and cultures** into teaching, learning, and the school environment.<sup>9, 10, 11</sup> Strategies that prioritize building positive student-teacher relationships have shown to be strong predictors of student sense of belonging.<sup>12</sup>



Researchers have explored the types of culturally responsive practices that teachers could use to support student engagement in school. Although there is no current consensus regarding the practices most effective for increasing student engagement, **some promising strategies are provided here for teachers who would like to improve student sense of belonging by nurturing their relationships with students and students' connection to the school community.**

1

### **Maintain and communicate high expectations for students.**

Research shows that communicating and modeling activities and interactions that promote the idea that all students are capable of personal and academic success and that they can be held to high expectations is related to improved academic performance, improved student engagement, and fewer behavioral problems.<sup>13, 14, 15, 16, 17</sup>

2

### **Commit to building a caring classroom and school community.**

Research indicates that teachers who create caring, respectful, and welcoming environments are more likely to decrease incidents of disruptive behavior in school and improve academic achievement and student engagement (e.g., academic motivation and attendance).<sup>18, 19, 20</sup>

3

### **Seek and leverage knowledge of student backgrounds.**

Research suggests that teachers who make learning experiences relevant to students' home lives and communities are more likely to improve school belonging for students and enhance student learning.<sup>21, 22, 23</sup>

4

### **Cultivate cross-cultural communication.**

Research has shown that students who have teachers that encourage and value the communication styles of racially and ethnically diverse students are more likely to be motivated and willing to participate and engage in school.<sup>24</sup>

5

### **Promote and develop student agency over their school experiences.**

Teachers can cultivate a “growth mindset” (that is, a belief that skills and intelligence grow with hard work and effort) with students and engage them in evaluating their own progress. Research indicates that these practices are related to higher achievement outcomes.<sup>25, 26, 27, 28</sup>

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#### **For more information:**



**[Ask A REL Response](#)**  
about systems and structures schools can use to support student belonging



**[Blog post](#)** on using culturally responsive practices to support equity in remote learning



**[Video](#)** on strengthening relationships with students from diverse backgrounds

## References

- 1 Goodenow, C., & Grady, K. E. (1993). The relationship of school belonging and friends' values to academic motivation among urban adolescent students. *Journal of Experimental Education*, 62(1), 60–71.
- 2 Allen, K., Kern, M. L., Vella-Brodrick, D., Hattie, J., & Waters, L. (2018). What schools need to know about fostering school belonging: A meta-analysis. *Educational Psychology Review*, 30(1), 1–34.
- 3 Korpershoek, H., Canrinus, E. T., Fokkens-Bruinsma, M., & de Boer, H. (2020). The relationships between school belonging and students' motivational, social-emotional, behavioural, and academic outcomes in secondary education: A meta-analytic review. *Research Papers in Education*, 35(6), 641–680.
- 4 Allen, K., Kern, M. L., Vella-Brodrick, D., Hattie, J., & Waters, L. (2018). What schools need to know about fostering school belonging: A meta-analysis. *Educational Psychology Review*, 30(1), 1–34.
- 5 Quin, D. (2017). Longitudinal and contextual associations between teacher-student relationships and student engagement: A systematic review. *Review of Educational Research*, 87(2), 345–387.
- 6 Niehaus, K., Rudasill, K. M., & Rakes, C. R. (2012, August). A longitudinal study of school connectedness and academic outcomes across sixth grade. *Journal of School Psychology*, 50(4), 443–460.
- 7 Lei, H., Cui, Y., & Zhou, W. (2018). Relationships between student engagement and academic achievement: A meta-analysis. *Social Behavior and Personality*, 46(3), 517–528.
- 8 Allen, K., Kern, M. L., Vella-Brodrick, D., Hattie, J., & Waters, L. (2018). What schools need to know about fostering school belonging: A meta-analysis. *Educational Psychology Review*, 30(1), 1–34.
- 9 Aronson, B., & Laughter, J. (2016). The theory and practice of culturally relevant education: A synthesis of research across content areas. *Review of Educational Research*, 86(1), 163–206.
- 10 Castagno, A. E., & Brayboy, B. M. J. (2008). Culturally responsive schooling for indigenous youth: A review of the literature. *Review of Educational Research*, 78(4), 941–993.
- 11 Gay, G. (2018). *Culturally responsive teaching: Theory, research, and practice* (3rd ed.). Teachers College Press.
- 12 Allen, K., Kern, M. L., Vella-Brodrick, D., Hattie, J., & Waters, L. (2018). What schools need to know about fostering school belonging: A meta-analysis. *Educational Psychology Review*, 30(1), 1–34.
- 13 Crosnoe, R., Johnson, M. K., & Elder, G. H. (2004). Intergenerational bonding in school: The behavioral and contextual correlates of student-teacher relationships. *Sociology of Education*, 77(1), 60–81.
- 14 Ates, A., & Ünal, A. (2021). The relationship between teacher academic optimism and student academic achievement: A meta-analysis. *Psycho-Educational Research Reviews*, 10(2), 284–297.
- 15 Rubie-Davies, C. M. (2010, March). Teacher expectations and perceptions of student attributes: Is there a relationship? *British Journal of Educational Psychology*, 80(Pt 1), 121–135.
- 16 Endedijk, H. M., Breeman, L. D., van Lissa, C. J., Hendrickx, M. M. H. G., den Boer, L., & Mainhard, T. (2022). The teacher's invisible hand: A meta-analysis of the relevance of teacher–student relationship quality for peer relationships and the contribution of student behavior. *Review of Educational Research*, 92(3), 370–412.
- 17 Kiefer, S. M., & Pennington, S. (2017). Associations of teacher autonomy support and structure with young adolescents' motivation, engagement, belonging, and achievement. *Middle Grades Research Journal*, 11(1), 29–46.
- 18 Battistich, V., Solomon, D., Kim, D.-i., Watson, M., & Schaps, E. (1995). Schools as communities, poverty levels of student populations, and students' attitudes, motives, and performance: A multilevel analysis. *American Educational Research Journal*, 32(3), 627–658.
- 19 Battistich, V., & Hom, A. (1997, December). The relationship between students' sense of their school as a community and their involvement in problem behaviors. *American Journal of Public Health*, 87(12), 1997–2001.
- 20 Bryk, A. S., & Driscoll, M. E. (1988). *The school as community: Theoretical foundations, contextual influences, and consequences for students and teachers*. National Center on Effective Secondary Schools.
- 21 Hammond, Z., & Jackson, Y. (2015). *Culturally responsive teaching and the brain: Promoting authentic engagement and rigor among culturally and linguistically diverse students*. Corwin.
- 22 Tatum, A. W. (2009). *Reading for their life: (Re)building the textual lineages of African American adolescent males*. Heinemann.
- 23 Kalyanpur, M., & Harry, B. (2012). *Cultural reciprocity in special education: Building family–professional relationships*. Brookes.
- 24 Duff, P. (2002). The discursive co-construction of knowledge, identity, and difference: An ethnography of communication in the high school mainstream. *Applied Linguistics*, 23(3), 289–322. <https://faculty.educ.ubc.ca/norton/Duff%202002%20p.pdf>
- 25 Claro, S., Paunesku, D., & Dweck, C. S. (2016). Growth mindset tempers the effects of poverty on academic achievement. *Proceedings of the National Academy of Sciences of the United States of America*, 113(31), 8664–8668.
- 26 Robinson, C. (2017). Growth mindset in the classroom. *Science Scope*, 41(2), 18–21. <http://www.jstor.org/stable/26387192>
- 27 Dweck, C. (2014). Teachers' mindsets: "Every student has something to teach me." *Educational Horizons*, 93(2), 10–14. <http://www.jstor.org/stable/24635455>
- 28 Andersen, S. C., & Nielsen, H. S. (2016). Reading intervention with a growth mindset approach improves children's skills. *Proceedings of the National Academy of Sciences of the United States of America*, 113(43), 12111–12113. <https://www.jstor.org/stable/26472210>