

Research on the Benefits of a Later Start Time for Secondary Students

- [American Medical Association](#)
- [American Psychological Association](#)
- [American Academy of Pediatrics](#)
- [Center for Disease Control](#)
- [Mayo Clinic](#)
- [National Sleep Foundation](#)
- [Stanford University](#)
- [Center for Applied Research and Educational Improvements](#)
- [American Academy of Child and Adolescent Psychiatry](#)
- [Education Commission of the States](#)
- [Rand Corporation](#)

Research on Teacher Collaboration

- Gruenert, S. (2005). Correlations of school culture and student achievement. *NASSP Bulletin*, 84(645), 43–55.
- [Ronfeldt, M., Farmer, S., McQueen, K., & Grissom, J. \(2015\). Teacher collaboration in instructional teams and student achievement. *American Educational Research Journal*, 52\(3\), 475-514.](#)
- [Goddard, Y., Goddard, M., & Tschannen-Moran, M. \(2007\). A theoretical and empirical investigation of teacher collaboration for school improvement and student achievement in public elementary schools. *Teachers College Record Volume 109 \(4\)*, p. 877-896.](#)

Research on Activities Considered for the Extended Elementary School Day

- Social-Emotional Learning
 - [Durlak, J. A., Weissberg, R. P., Dymnicki, A. B., Taylor, R. D. & Schellinger, K. B. \(2011\). The impact of enhancing students' social and emotional learning: A meta-analysis of school-based universal interventions. *Child Development*, 82\(1\): 405–432.](#)
- Student Collaboration and Student Choice
 - Mraz, K, Porcelli, A., & Tyler, C. (2016). Purposeful Play: A teachers' guide to igniting deep and joyful learning across the day.
- Innovation, STEM/STEAM, Inquiry Learning
 - [Hofer, M. & Johnson, L. L. \(2017\). How the hack mindset can foster innovation in schools. *Educational Leadership*, 74: 52-56.](#)
 - Zeiser, K. L., Taylor, J., Rickles, J., Garet, M. S., & Segeritz, M. (2014). *Evidence of deeper learning outcomes. Findings from the study of deeper learning opportunities and outcomes: Report 3.* American Institutes for Research.
- Structured and Unstructured Play
 - [Hassinger-Das, B., Hirsh-Pasek, K., Golinkoff, R. M. \(2017\). The case of brain science and guided play: A developing story. *Young Children*, 72\(2\).](#)
 - Fisher, K., Hirsh-Pasek, K., Golinkoff, R. M., Singer, D., & Berk, L. E. (2011). Playing around in school: Implications for learning and educational policy. In A. Pellegrini (Ed.), *The Oxford handbook of play* (pp. 341–363). New York, NY: Oxford University Press.