Works Cited

|  |
| --- |
|  |
| ACT (n.d.). ACT College and Career Readiness Standards - College and Career Readiness. *ACT*. https://www.act.org/content/act/en/college-and-career-readiness/standards.html |
| Alkin, M.C., Vo, A.T., & Christie, C.A. (2024). *Evaluation essentials: From A to Z*. Guilford Publications. |
| Allensworth, E., Correa, M., & Ponisciak, S. (2008). *From High School to the Future: ACT Preparation--Too Much, Too Late. Why ACT Scores Are Low in Chicago and What It Means for Schools*. Consortium on Chicago School Research. 1313 East 60th Street, Chicago, IL 60637. |
| Allensworth, E. M., Farrington, C. A., Gordon, M. F., Johnson, D. W., Klein, K., McDaniel, B., & Nagaoka, J. (2018). Supporting Social, Emotional, & Academic Development: Research Implications for Educators. Research Synthesis. *University of Chicago Consortium on School Research*. |
| Anderson, S. G., & Olivier, D. F. (2022). A Quantitative Study of Schools as Learning Organizations: An Examination of Professional Learning Communities, Teacher Self-Efficacy, and Collective Efficacy. *Research Issues in Contemporary Education*, *7*(1), 26-51. |
| Anderson-Butcher, D., Bates, S., Lawson, H. A., Childs, T. M., & Iachini, A. L. (2022). The community collaboration model for school improvement: A scoping review. *Education Sciences*, *12*(12), 918. |
| Austin, M. J., & Pardo, M. (2021). Do college and career readiness and early college success in Indiana vary depending on whether students attend public, charter, or private voucher high schools? (REL 2021–071). U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional  Educational Laboratory Midwest. http://ies.ed.gov/ncee/edlabs. |
| Balfanz, R., & Byrnes, V. (2019). Early warning indicators and intervention systems: State of the field. In *Handbook of Student Engagement Interventions* (pp. 45-55). Academic Press. |
| Bartz, D. E., & Kritsonis, W. A. (2019). Micro-credentialing and the individualized professional development approach to learning for teachers. In *National Forum Teacher Education Journal* (Vol. 29, No. 3, pp. 1-11). |
| Bowen, B., & Peterson, B. (2018). Exploring Authenticity Through an Engineering-Based Context in a Project-Based Learning Mathematics Activity. *Journal of Pre-College Engineering Education Research (J-PEER)*, *9*(1). https://doi.org/10.7771/2157-9288.1073 |
| Bright, D. J. (2018). (thesis). *The Rural Gap: The Need for Exploration and Intervention*. The Pennsylvania State University. |
| Bright, D. J. (2020). Place Based Education as a Tool for Rural Career Development. *The Journal of Counselor Preparation and Supervision*, *13*(3). |
| Bryan, J., Kim, J., & Liu, C. (2022). School counseling college-going culture: Counselors’ influence on students’ college-going decisions. *Journal of Counseling and Development*, 100(1), 39-55. https://doi.org/10.1002/jcad.12408 |
| Castleman, B. L., Page, L. C., & Schooley, K. (2014). The forgotten summer: Does the offer of college counseling after high school mitigate summer melt among college-intending, low-income high school graduates? *Journal of Policy Analysis and Management*, 33(2), 320–344. Retrieved from https://eric.ed.gov/?id=EJ102772 |
| Chan, H. Y., & Hu, X. (2023). Parental involvement and College Enrollment: Differences between parents with some and no College experience. *Research in Higher Education*, *64*(8), 1217-1249. |
| Cipriano, C., Naples, L. H., Eveleigh, A., Cook, A., Funaro, M., Cassidy, C., ... & Rappolt-Schlichtmann, G. (2023). A systematic review of student disability and race representation in universal school-based social and emotional learning interventions for elementary school students. *Review of Educational Research*, *93*(1), 73-102. |
| Council of Chief State School Officers. (2011, April). Interstate Teacher Assessment and Support Consortium InTASC Model Core Teaching Standards and Learning Progressions for Teachers 1.0: A Resource for Ongoing Teacher Development. Washington, DC: Author. |
| Darling-Hammond, L., Alexander, M., & Hernandez, L. E. (2024). *Redesigning High Schools: 10 Features for Success*. Learning Policy Institute. |
| Dierendonck, C., Milmeister, P., Kerger, S., & Poncelet, D. (2020). Examining the measure of student engagement in the classroom using the bifactor model: Increased validity when predicting misconduct at school. *International Journal of Behavioral Development*, *44*(3), 279-286. |
| DuBose, E. (2022, January 10). Oklahoma colleges drop teaching programs due to low interest. *Black Wall Street Times*. Retrieved from https://theblackwallsttimes.com/2022/01/10/oklahoma-colleges-drop-teaching-programs-due-to-low-interest/ |
| Durlak, J. A., Weissberg, R. P., & Pachan, M. (2010). A meta-analysis of after-school programs that seek to promote personal and social skills in children and adolescents. *American journal of community psychology*, *45*, 294-309. |
| Edmunds, J., Unlu, F., Glennie, E., Bernstein, L., Fesler, L., Furey, J., & Arshavsky, N. (2015). *Smoothing the transition to postsecondary education: The impact of the Early College Model*. Retrieved from http://www.serve.org/ |
| Edmunds, J., Unlu, F., Glennie, E., Bernstein, L., Fesler, L., Furey, J., & Arshavsky, N. (2015). *Smoothing the transition to postsecondary education: The impact of the Early College Model*. Retrieved from http://www.serve.org/ |
| Ellefson, M. L. (2024). Retired teachers could solve Oklahoma’s crisis. Can we entice them? *The Oklahoman*. Retrieved from https://www.yahoo.com/news/oklahoma-teacher-shortage-crisis-entice-150012159.html |
| Fehérvári, A., & Varga, A. (2023, August). Mentoring as prevention of early school leaving: a qualitative systematic literature review. In *Frontiers in Education* (Vol. 8, p. 1156725). Frontiers Media SA. |
| Fryer, R.G., Jr. (2017). The production of human capital in developed countries: Evidence from 196 randomized field experiments. In *Handbook of Economic Field Experiments* (Vol. 2, pp. 95-332). North Holland. |
| Gallup. (2024, January 24). *Schools struggle to engage Gen Z students*. Gallup. https://news.gallup.com/poll/648896/schools-struggle-engage-gen-students.aspx |
| Gish-Lieberman, J. J., Tawfik, A., & Gatewood, J. (2021). Micro-Credentials and Badges in Education: a Historical Overview. *TechTrends*, *65*(1), 5–7. https://doi.org/10.1007/s11528-020-00567-4 |
| Glass, L. E. (2023). Social capital and first-generation college students: Examining the relationship between mentoring and college enrollment. *Education and Urban Society*, *55*(2), 143-174. |
| Gore, J., & Rosser, B. (2022). Beyond content-focused professional development: powerful professional learning through genuine learning communities across grades and subjects. *Professional Development in Education*, 48(2), 218-232. |
| Grodberg, D., & Smith, I. (2022). Scaling parent management training through digital and microlearning approaches. *Frontiers in Psychology*, *13*, 934665. |
| Hanson, M. (2023). *U.S. Public Education Spending Statistics [2023]: Per Pupil + Total.* EducationData. https://educationdata.org/public-education-spendin g-statistics |
| Hornbeck, D., Malin, J. R., Duncheon, J.C., & Tan, J. (2023). High school principals’ perceptions of dual enrollment policy in Ohio and Texas. *NASSP Bulletin*, 107(1), 41-59. |
| Huang, B. (Eva), Sardeshmukh, S., Benson, J., & Zhu, Y. (2022). High performance work systems, employee creativity and organizational performance in the education sector. *The International Journal of Human Resource Management,* 34(9), 1876-1905. |
| Huang, T., Hochbein, C., & Simons, J. (2020). The relationship among school contexts, principal time use, school climate, and student achievement. *Educational Management Administration & Leadership*, *48*(2), 305–323. |
| Hurd, N., & Deutsch, N. (2017). SEL-focused after-school programs. *The Future of Children*, 95-115. |
| Ingersoll, R. M. (2020). Misdiagnosing the teacher quality problem. In *The state of education policy research* (pp. 291-306). Routledge. |
| Ingersoll, R. M., & Tran, H. (2023). The rural teacher shortage. Phi Delta Kappan, 105(3), 36-41. |
| Ion, I. E. (2023). Low-income, first-generation students’ experiences of parent support in career development. *Family Relations*, 72(1), 215-233. |
| K20 Center (2025) *LEARN Traffic Report*. The University of Oklahoma. Norman, OK. https://learn.k20center.ou.edu/report/traffic |
| K20 Center. (2025). *TREK data system*. University of Oklahoma. https://trek.k20center.ou.edu |
| K20 Center. (2022). *Understanding student engagement and perceptions of college and career readiness: Development and validation of the K20 Inventory of Student, School, and Career Engagement* (Draft Technical Report). |
| K20 Center. (2022).*Club Curriculum*. K20 Center: Educational Community. https://learn.k20center.ou.edu/collection/2780 |
| K20 Center. (2022).*Concurrent Enrollment Tool Kit*. K20 Center: Educational Community. https://learn.k20center.ou.edu/collection/2752 |
| K20 Center. (2023). *Evaluating the relationship between authentic learning practices and student engagement*. (Classroom Engagement Technical Report). |
| K20 Center. (n.d.). *Student-Centered Learning Climate*. Retrieved from https://k20center.ou.edu/ideals/student-centered-learning-climate/ |
| Kim, J., Mayes, R. D., Hines, E. M., & Bryan, J. (2017). The Parent–High School Counselor Relationship and Students’ Postsecondary Enrollment. *Journal of Counselor Leadership and Advocacy*, *4*(2), 124–136. https://doi.org/10.1080/2326716x.2017.1322929 |
| Kim, M. (2021). Intensive learning experience: development of stem mentorship program for high school gifted students. *Gifted Child Today*, *44*(4), 228-235. |
| Knight, D. S., & Duncheon, J. C. (2020). Broadening conceptions of a “college-going culture”: The role of high school climate factors in college enrollment and persistence. *Policy Futures in Education*, *18*(2), 314-340. |
| Kohen, Z., & Nitzan, O. (2022). Excellence in mathematics in secondary school and choosing and excelling in STEM professions over significant periods in life. *International Journal of Science and Mathematics Education*, 20(1), 169-101. |
| Kraft, M.A., & Falken, G. T. (2021). A blueprint for scaling tutoring and mentoring across public schools. *AERA Open*, 7, 23328584211042858. |
| Kremer, K. P. (2020). Predictors of College Success Outcomes in Emerging Adults: The Role of High School Dual Enrollment Courses. *Emerging Adulthood*, 216769682091663. https://doi.org/10.1177/2167696820916639 |
| Legislative Oversight Committee. (2024). Distribution of state funds for K-12 public education (Report No. 24-265-02). Oklahoma’s Legislative Office of Fiscal Transparency (LOFT) |
| Lei, H., Cui, Y., & Zhou, W. (2018). Relationships between student engagement and academic achievement: A meta-analysis. *Social Behavior and Personality: an International Journal*, *46*(3), 517–528. https://doi.org/10.2224/sbp.7054 |
| Lent, R. W., Brown, S. D., & Hackett, G. (1994). Toward a unifying social cognitive theory of career and academic interest, choice, and performance. *Journal of vocational behavior*, *45*(1), 79-122. |
| Liu, S., & Yin, H. (2024). Opening the black box: How professional learning communities, collective teacher efficacy, and cognitive activation affect students’ mathematics achievement in schools. *Teaching and Teacher Education*, 139, 104443. |
| McCoy, C. A., & Castner, J. (2020). Logic Models for Program Evaluation in Emergency Nursing. *Journal of Emergency Nursing*, *46*(1), 12–15. https://doi.org/10.1016/j.jen.2019.11.005 |
| McCulloh, E. (2022). An exploration of parental support in the retention of rural first-generation college students. Journal of College Student Retention: Research, Theory & Practice, 24(1), 144-168. |
| McNamee, T. C., & Ganss, K. M. (2023). Rural students in higher education: From college preparation and enrollment to experiences and persistence. Peabody Journal of Education, 98(4), 380-395. |
| McNutt, K. (2022, March). Study: Oklahoma’s workforce near bottom of earnings. *The Journal Record.* https://journalrecord.com/2022/03/study-oklahomas-workforce-near-bottom-of-earnings/ |
| McTighe, J., & Silver, H. F. (2020). *Teaching for deeper learning: Tools to engage students in meaning making*. ASCD. |
| Meyer, M. L., Louder, C. N., & Nicolas, G. (2022). Creating With, Not For People: Theory of Change and Logic Models for Culturally Responsive Community-Based Intervention. *American Journal of Evaluation, 43*(3), 378-393. https://doi.org/10.1177/10982140211016059 |
| Miller, S. T., Wiggins, G. M., & Feather, K. A. (2020). Growing up globally: Third culture kids’ experience with transition, identity, and well-being. *International Journal for the Advancement of Counselling*, 42(4), 414-423. |
| Morrissey, B., Wilson, S.N., McDaniels-Gomez, P., Willems, K., Williams, L.A., & Williams, L., (2025). Power up ACT: Evaluating the efficacy of an embedded ACT curriculum on test score improvement using a repeated measures model. Manuscript submitted for publication to *Assessment in Education: Principles, Policy, & Practice.* |
| National Center for Education Statistics (2024). The Nation Report Card: State performance compared to the nation. Retrieved fromhttps://nces.ed.gov/nationsreportcard/state/ |
| National Center for Education Statistics (2023). The Nation Report Card: State performance compared to the nation. Retrieved fromhttps://nces.ed.gov/nationsreportcard/state/ |
| National Center for Education Statistics. (2021). *National Teacher and Principal Survey (NTPS), 2020–21* [Data set]. U.S. Department of Education. https://nces.ed.gov/surveys/ntps/ |
| National Student Clearinghouse. (October 2024), High School Benchmarks 2023 – National College Progression Rates, Herndon, VA: National Student Clearinghouse Research Center |
| Ni, L., Bausch, G., & Benjamin, R. (2023). Computer science teacher professional development and professional learning communities: A review of the research literature. *Computer Science Education*, *33*(1), 29-60. |
| Nienhusser, H. K., & Ives, J. (2020). Examining an Urban District’s College-Going Culture: The Role of Magnet School Designation. *The Urban Review*, *52*(4), 730–758. https://doi.org/10.1007/s11256-020-00556-0 |
| NPBEA. (2018). National Educational Leadership Preparation (NELP) Program Standards - Building Level. Retrieved from: www.npbea.org |
| Office of Educational Quality & Accountability. (2024). *Oklahoma Educational Indicators Program: School reports*. https://www.schoolreportcard.org |
| OSDE. (2024). *2023-2024 Site Enrollment by Gender/Ethnicity*. Oklahoma City, OK. Retrieved March 1, 2024 from https://sde.ok.gov/documents/state-student-public-enrollment |
| OSDE. (2024). Child Nutrition Documents | Oklahoma State Department of Education. Retrieved March 1, 2024, from http://sde.ok.gov/sde/child-nutrition-documents#Low-Income |
| Otugo, O., Brown, I., & Landry, A. (2021). Bias in recruitment: a focus on virtual interviews and holistic review to advance diversity. *AEM Education and Training*, 5(Suppl 1), S135. |
| Palmer, J. (2022, October 25). *All states lost ground on nation’s report card; Oklahoma slipped more than most*. Oklahoma Watch. Retrieved from https://oklahomawatch.org/2022/10/25/all-states-lost-ground-on-nations-report-card-oklahoma-slipped-more-than-most/ |
| Palmer, J. (2024, April 23). *Last year’s teacher pay raise hasn’t slowed resignations yet.* Oklahoma Watch. Retrieved from https://oklahomawatch.org/2024/04/23/last-years-teacher-pay-raise-hasnt-slowed-resignations-yet/ |
| Paolini, A. C. (2019). School counselors promoting college and career readiness for high school students. *Journal of School Counseling*, *17*(2), n2. |
| Parsons, A. E., Heddy, B. C., Wilson, S. N., Williams, L. A., Atkinson, L. K., & Garn, G. A. (2021). Making ‘brain food’: Converting photosynthesis into a positive learning experience through authentic instruction. *Journal of Biological Education*. |
| Pellegrini, M., Lake, C., Neitzel, A., & Slavin, R. E. (2021). Effective Programs in elementary mathematics. *AERA Open*, 7(1), 1-29. https://doi.org/10.1177/2332858420986211 |
| Plagens, G. K. (2011). Social Capital and Education: Implications for Student and School Performance. *Education and Culture*, *27*(1), 40–64. https://doi.org/10.5703/educationculture.27.1.40 |
| Plaskett, S., Bali, D., Nakkula, M. J., & Harris, J. (2018). Peer mentoring to support first-generation low-income college students. *Phi Delta Kappan*, *99*(7), 47–51. https://doi.org/10.1177/0031721718767861 |
| Porcenaluk, S., O’Neachtain, A., & Connolly, C. (2023). Reimagining a framework for teachers’ continuous professional development during curriculum reform. *Irish Educational Studies*, 42(4), 931-948. |
| Prosek, E. A., & Gibson, D. M. (2021). Promoting rigorous research by examining lived experiences: A review of four qualitative traditions. *Journal of Counseling & Development*, 99(2), 167-177. |
| Randall, D. & West, E. W. (2020): Who cares about open badges? An examination of principals’ perceptions of the usefulness of teacher open badges in the United States, Open Learning: The Journal of Open, Distance and e-Learning, DOI: 10.1080/02680513.2020.1752166 |
| Riad, J. (2024). Active Intervention Programs: Providing Support for Students on Academic Probation. *Journal of Student Success and Retention*, 9(2). |
| Roach, K., Tilley, E., & Mitchell, J. (2018). How authentic does authentic learning have to be?. *Higher Education Pedagogies*, *3*(1), 495-509. |
| Rockhold, G., & Andrews, H. (2024, March 1). *Rural teacher shortages: Developing a meaningful new teacher preparation pipeline*. *National School Boards Association*. https://www.nsba.org/asbj/2024/april/online-only-rural-teacher-shortage |
| Rumberger et al, (2017). Preventing dropout in secondary schools. *What Works Clearinghouse.* National Center for Education Evaluation and Regional Assistance |
| Schaller, T.K., Routon, P. W., Partridge, M.A., & Berry, R. (2023). A Systematic Review and Meta-Analysis of Dual Enrollment Research. *Journal of College Student Retention: Research, Theory, & Practice*. 15210251231170331. |
| Scott, V. C., Chagnon, E., & Wandersman, A. (2024). The technical assistance (TA) effectiveness logic model: A tool for systematically planning, delivering, and evaluating TA. *Evaluation & the Health Professions*, 47(4), 369-385. |
| Shi, J., & Cheung, A. C. (2024). Effective Components of Social Emotional Learning Programs: A Meta-analysis. *Journal of Youth and Adolescence*, *53*(4), 755-771. |
| Smith, M. C., Gosky, R. M., & Li, J. T. (2022). Campus Visits as Predictors of Postsecondary Enrollment in Low-Income, Rural School Districts. *Journal of College Access*, *7*(1), 130-144. |
| Somyoo, N., Varnado, K., Garavito, E. A., & Kneiss, J. (2024). Diversifying the physical therapist workforce through holistic hiring, admissions, and retention processes. *Physical Therapy*, 104(9), pzae096. |
| Staker, H., Arnett, T., & Powell, A. (n.d.). *Developing a Student-Centered Workforce through Micro-Credentials*. Christensen Institute. |
| Swanson, E., Kopotic, K., Zamarro, G., Mills, J. N., Greene, J. P., & W. Ritter, G. (2021). An evaluation of the educational impact of college campus visits: A randomized experiment. *AERA Open*, *7*, 2332858421989707. |
| Szabó, L., Zsolnai, A., & Fehérvári, A. (2024). The relationship between student engagement and dropout risk in early adolescence. *International Journal of Educational Research Open*, *6*, 100328. |
| Tornwall, J. (2017). Backward design toward a meaningful legacy. *Nurse Education Today*, *56*, 13–15. https://doi.org/10.1016/j.nedt.2017.05.018 |
| U.S. Department of Education. (2024, March 8). Applications for new awards; Gaining Early Awareness and Readiness for Undergraduate Programs (Partnership Grants). Federal Register. https://www.federalregister.gov/documents/2024/03/08/2024-04913/applications-for-new-awards-gaining-early-awareness-and-readiness-for-undergraduate-programs |
| Umarji, O., McPartlan, P., & Eccles, J. (2018). Patterns of math and English self-concepts as motivation for college major selection. *Contemporary Educational Psychology, 53*, 146–158. https://doi.org/10.1016/j.cedpsych.2018.03.004 |
| Van Overschelde, J. P., & Lopez, M. (2024, May 6). Unlicensed teachers now dominate new teacher hires in rural Texas schools. The Conversation. https://theconversation.com/unlicensed-teachers-now-dominate-new-teacher-hires-in-rural-texas-schools-219522 |
| Velez, E. D. (2020). How Can High School Counseling Shape Students' Postsecondary Attendance? Exploring the Relationship between the High School Counseling Context and Students' Subsequent Postsecondary Enrollment. *National Association for College Admission Counseling*. |
| Verdi, B. (2022). Creating professional learning communities for music educators. *Music Educators Journal*, *109*(2), 14-21. |
| Wallace, H. (2020). Planning in professional learning teams: building trust, common language and deeper understanding of pedagogy. *The Australian Educational Researcher*, *48*(2), 377–395. https://doi.org/10.1007/s13384-020-00394-9 |
| Wang, C. X. (2020). CAFE: An Instructional Design Model to Assist K-12 Teachers to Teach Remotely during and beyond the Covid-19 Pandemic. *TechTrends*, *65*(1), 8–16. https://doi.org/10.1007/s11528-020-00555-8 |
| West, R. E., & Cheng, Z. (2023). Digital Credential Evolution: How Open Microcredentials/Badges Support Learning in Micro-, Meso-, and Macro-levels. In *Handbook of open, distance and digital education* (pp. 1197-1216). Singapore: Springer Nature Singapore. |
| What Works Clearinghouse. (2018). *Summer Counseling*(Report No. wwc\_summer\_counseling\_032718). Institute of Education Sciences (IES) |
| What Works Clearinghouse. (2015). *Dropout Prevention intervention report: Check & Connect* (Report No. 050515). Institute of Education Sciences (IES) |
| What Works Clearinghouse. (2017). *Transition to College Intervention Report: Dual Enrollment* (Report No. 022817). Institute of Education Sciences (IES) |
| Williams, L. A., Atkinson, L., Dean, S., McCarty, T. W., Mathews, E., & Jaques-McMillin, S. (2024). Deeper learning and leadership development in a school–university partnership with a rural district. *Journal of Educational Administration*, *62*(1), 40-56. |
| Williams, S. M., Swain, W. A., & Graham, J. A. (2021). Race, climate, and turnover: An examination of the teacher labor market in rural Georgia. *AERA Open*, 7, 2332858421995514. |
| Wilson, S. N., Williams, L. A., & Dean, S. (2015). *K20 Pathways to SUCCESS (P334A110287) Final Performance Report*. Norman, OK. |
| Wilson, S. N., Williams, L. A., Williams, L. A., Goodin, A. S., & Wheeler, A. M. (2024). Reexamining the Democratic IDEALS and Best Practices in Education. *Communication and Education: Promoting Peace and Democracy in Times of Crisis and Conflict*, 183-215. |
| Xing, X., Huerta, M., & Garza, T. (2019). College and Career Preparation Activities and Their Influence on Post-High School Education and Work Attainment. *Journal of Career and Technical Education*, 34(1), 8. https://doi.org/10.21061/jcte.v34i1.a1 |
| Zembrodt, I. (2021). Commitment: Predicting Persistence for Low-SES Students. *Journal of College Student Retention: Research, Theory & Practice*, 23(3), 580-606. |
| Zepeda, S. J. (2019). *Professional Development: What Works* (3rd ed.). New York, NY: Routledge. |