References

Aldana, U. S. (2014). Moving beyond the college-preparatory high school model to a college-

going culture in urban catholic high schools. *Catholic Education: A Journal* *of Inquiry*

*and Practice*, 17 (2). Retrieved from http://digitalcommons.lmu.edu/ce/vol17/iss2/9

Allen-Lyall, B. (2018). Helping students to automatize multiplication facts: a pilot study.

*International Electronic Journal of Elementary Education*, *10*(4), 391–396. [https://doi.org/10.26822/iejee.2018438128](file:///Users/jayjeffries/Downloads/%20https:/doi.org/10.26822/iejee.2018438128)

Anderson-Butcher, D., Iachini, A. L., Ball, A., Barke, S., & Martin, L. D. (2016). A university–school partnership to examine the adoption and implementation of the ohio community collaboration model in one urban school district: a mixed-method case study. *Journal of Education for Students Placed at Risk (JESPAR)*, *21*(3), 190–204.<https://doi.org/10.1080/10824669.2016.1183429>

Annamma, S. A., Anyon, Y., Joseph, N. M., Farrar, J., Greer, E., Downing, B., & Simmons, J. (2019). Black girls and school discipline: the complexities of being overrepresented and understudied. *Urban Education*, *54*(2), 211–242.<https://doi.org/10.1177/0042085916646610>

Annetta, L. (2014). Investigating science interest in a game-based learning project. *Journal of Computers in Mathematics and Science Teaching, 33*(4) 381-407.

Anyon, Y., Nicotera, N., & Veeh, C. A. (2016). Contextual influences on the implementation of a schoolwide intervention to promote students’ social, emotional, and academic learning. *Children & Schools*, *38*(2), 81–88.<https://doi.org/10.1093/cs/cdw008>

Ardoin, N. M., DiGiano, M. L., O’Connor, K., & Podkul, T. E. (2017). The development of trust in residential environmental education programs. *Environmental Education Research*, *23*(9), 1335–1355.<https://doi.org/10.1080/13504622.2016.1144176>

Aslan, S., & Reigeluth, C. M. (2016). Investigating “the coolest school in America”: how technology is used in a learner-centered school. *Educational Technology Research and Development*, *64*(6), 1107–1133.<https://doi.org/10.1007/s11423-016-9450-9>

Ault, M., Craig-Hare, J., Frey, B., Ellis, J. D., & Bulgren, J. (2015). The effectiveness of reason racer, a game designed to engage middle school students in scientific argumentation. *Journal of Research on Technology in Education*, *47*(1), 21–40.<https://doi.org/10.1080/15391523.2015.967542>

Ayebo, A., Ukkelberg, S., & Assuah, C. (2016). Success in introductory calculus: The role of high school and pre-calculus preparation. *International Journal of Research in Education and Science*, *3*(25311), 11–19.<https://doi.org/10.21890/ijres.267359>

Babino, A. (2017). Same program, distinctive development: exploring the biliteracy trajectories of two dual language schools. *Bilingual Research Journal*, *40*(2), 169–186.<https://doi.org/10.1080/15235882.2017.1307290>

Bahr, R. H., Silliman, E. R., Danzak, R. L., & Wilkinson, L. C. (2015). Bilingual spelling patterns in middle school: It is more than transfer. *International Journal of Bilingual Education and Bilingualism*, *18*(1), 73–91.<https://doi.org/10.1080/13670050.2013.878304>

Ballard, P. J., Caccavale, L., & Buchanan, C. M. (2015). Civic orientation in cultures of privilege: What role do schools play? *Youth & Society*, *47*(1), 70–94.<https://doi.org/10.1177/0044118X14538464>

Bartholomew, S. R., Reeve, E., Veon, R., Goodridge, W., Lee, V., & Nadelson, L. (2017). Relationships between access to mobile devices, student self-directed learning, and achievement. *Journal of Technology Education*, *29*(1).<https://doi.org/10.21061/jte.v29i1.a.1>

Battey, D., & Neal, R. A. (2018). Detailing relational interactions in urban elementary mathematics classrooms. *Mathematics Teacher Education and Development, 20*(1) 23-42.

Bebell, D., Clarkson, A., & Burraston, J. (2014). Cloud computing: Short term impacts of 1:1 computing in the sixth grade. *Journal of Information Technology Education: Innovations in Practice*, 13, 129-151. Retrieved from http://www.jite.org/documents/Vol13/JITEv1311Pp129-152Bebell0739.pdf

Beck, J. S., Buehl, M. M., & Barber, A. T. (2015). Students’ perceptions of reading and learning in social studies: A multimethod approach. *Middle Grades Research Journal*, *10*(2), 17.

Beckett, G. H., Hemmings, A., Maltbie, C., Wright, K., Sherman, M., & Sersion, B. (2016). Urban high school student engagement through CincySTEM iTEST projects. *Journal of Science Education and Technology*, *25*(6), 995–1007.<https://doi.org/10.1007/s10956-016-9640-6>

Beese, J. (2014). Expanding learning opportunities for high school students with distance learning. *American Journal of Distance Education*, *28*(4), 292–306.<https://doi.org/10.1080/08923647.2014.959343>

Behr, M., Marston, C., & Nelson, K. A. (2014). A bridge to graduation for at-risk latino males: A case study. *Journal of Education for Students Placed at Risk (JESPAR)*, *19*(3–4), 215–228.<https://doi.org/10.1080/10824669.2014.977104>

Belland, B. R., Gu, J., Armbrust, S., & Cook, B. (2015). Scaffolding argumentation about water quality: A mixed-method study in a rural middle school. *Educational Technology Research and Development*, *63*(3), 325–353.<https://doi.org/10.1007/s11423-015-9373-x>

Bennett, S.V., Calderone, C., Dedrick, R.F., & Gunn, A.A. (2015). “Do I have to leave?” Beyond linear text: Struggling readers’ motivation with an innovative musical program. *Reading Improvement, 52*, 51-60.

Bergeson, K., & Rosheim, K. (2018). Literacy, equity, and the employment of iPads in the classroom: A comparison of secure and developing readers. *International Journal of Education in Mathematics, Science and Technology*, 173–181.<https://doi.org/10.18404/ijemst.408940>

Besnoy, K., Maddin, E., Steele, E., & Eisenhardt, S. (2015). The friendship journey: developing global understanding in the middle grades. *Journal of Catholic Education*, *18*(2), 44–73.<https://doi.org/10.15365/joce.1802042015>

Blanchard, S., Judy, J., Muller, C., Crawford, R. H., Petrosino, A. J., White, C. K., Lin, F.-A., & Wood, K. L. (2015). Beyond blackboards: Engaging underserved middle school students in engineering. *Journal of Pre-College Engineering Education Research (J-PEER)*, *5*(1).<https://doi.org/10.7771/2157-9288.1084>

Blevins, B., LeCompte, K., & Wells, S. (2016). Innovations in civic education: Developing civic agency through action civics. *Theory & Research in Social Education*, *44*(3), 344–384.<https://doi.org/10.1080/00933104.2016.1203853>

Bokor, J. R., Landis, J. B., & Crippen, K. J. (2014). High school students’ learning and perceptions of phylogenetics of flowering plants. *CBE—Life Sciences Education*, *13*(4), 653–665.<https://doi.org/10.1187/cbe.14-04-0074>

Booth, M. Z., Abercrombie, S., & Frey, C. J. (2017). Contradictions of adolescent self-construal: Examining the interaction of ethnic identity, self-efficacy and academic achievement. *Mid-Western Education Researcher,* *29*(1), 19.

Booth, M. Z., Curran, E. M., Frey, C. J., Gerard, J. M., Collet, B., & Bartimole, J. (2015). Ethnic identity, gender, and adolescent attitude toward school: Adaptive perspectives in diverse settings. *Journal of Midwest Education Research,* *26*(2), 3-27.

Booth, M. Z., & Gerard, J. M. (2014). Adolescents’ stage-environment fit in middle and high school: The relationship between students’ perceptions of their schools and themselves. *Youth & Society*, *46*(6), 735–755.<https://doi.org/10.1177/0044118X12451276>

Borge, M., & White, B. (2016). Toward the development of socio-metacognitive expertise: An approach to developing collaborative competence. *Cognition and Instruction*, *34*(4), 323–360.<https://doi.org/10.1080/07370008.2016.1215722>

Bostic, J. D., Pape, S. J., & Jacobbe, T. (2016). Encouraging sixth-grade students’ problem-solving performance by teaching through problem solving. *Investigations in Mathematics Learning*, *8*(3), 30–58.<https://doi.org/10.1080/24727466.2016.11790353>

Bottema-Beutel, K., Mullins, T. S., Harvey, M. N., Gustafson, J. R., & Carter, E. W. (2016). Avoiding the “brick wall of awkward”: Perspectives of youth with autism spectrum disorder on social-focused intervention practices. *Autism*, *20*(2), 196–206.<https://doi.org/10.1177/1362361315574888>

Bourgeois, S. J., & Boberg, J. E. (2016). High-achieving, cognitively disengaged middle level mathematics students: A self-determination theory perspective. *Research in Middle Level Education*, *39*(9), 1–18.<https://doi.org/10.1080/19404476.2016.1236230>

Bowe, A. G., Desjardins, C. D., Covington Clarkson, L. M., & Lawrenz, F. (2017). Urban elementary single-sex math classrooms: Mitigating stereotype threat for African American girls. *Journal of Urban Education*, *52*(3), 370–398.<https://doi.org/10.1177/0042085915574521>

Bowens, B. D., & Warren, S. R. (2016). toward social justice: The characteristics of an effective mathematics intervention program for urban middle school students. *The Journal of Urban Learning Teaching and Research, 12*, 35-46.

Joseph R. Boyle, Sonia M. Rosen & Gina Forchelli (2014): Exploring metacognitive strategy use during note-taking for students with learning disabilities, *Education 3-13:* *International Journal of Primary, Elementary and Early Years Education, 44*(2), 1-20. [https://](https://doi.org/10.5032/jae.2017.03134)doi.org/10.1080/03004279.2014.929722

Brandt, M., Forbes, C., & Keshwani, J. (2017). Exploring elementary students’ scientific knowledge of agriculture using evidence-centered design. *Journal of Agricultural Education*, *58*(3), 134–149.<https://doi.org/10.5032/jae.2017.03134>

Braun, D. L., Gable, R. K., Billups, F. D., Vieira, M., & Blasczak, D. (2016). Evolving an accelerated school model through student perceptions and student outcome data. *Journal of Educational Issues*, *2*(2), 385.<https://doi.org/10.5296/jei.v2i2.10290>

Breslyn, W., Drewes, A., McGinnis, J. R., Hestness, E., & Mouza, C. (2017). Development of an empirically-based conditional learning progression for climate change. *Journal of Science Education International,* *28*(3), 214-222.

Brighton, C. M., Moon, T. R., & Huang, F. H. L. (2015). Advanced readers in reading first classrooms: who was really “left behind”? considerations for the field of gifted education. *Journal for the Education of the Gifted*, *38*(3), 257–293.<https://doi.org/10.1177/0162353215592501>

Brinkley-Etzkorn, K., Ishitani, T. (2016) Computer-based GED testing: Implications for students, programs, and practitioners. *Journal of Research and Practice for Adult Literacy, Secondary, and Basic Education, 5*(1), 28-48.

Brugar, K. A. (2016). Teaching social studies/history to elementary school students through a discipline-specific approach. *Journal of Education*, *196*(2), 101–110.<https://doi.org/10.1177/002205741619600207>

Brugar, K., Roberts, K., Jimenez, L., Meyer, C. (2018). More than mere motivation: learning specific content through multimodal narratives. *Literacy Research and Instruction, 57*(2), 183-108. [https://doi.org/](https://doi.org/10.1177/002205741619600207)10.1080/19388071.2017.1351586

Bucey, J. C., & Provident, I. M. (2018). Strengthening school-based occupational therapy through peer mentoring. *Journal of Occupational Therapy, Schools, & Early Intervention*, *11*(1), 87–105.<https://doi.org/10.1080/19411243.2017.1408444>

Burch, P., Good, A., & Heinrich, C. (2016). Improving access to, quality, and the effectiveness of digital tutoring in k–12 education. *Educational Evaluation and Policy Analysis*, *38*(1), 65–87.<https://doi.org/10.3102/0162373715592706>

Bussert-Webb, K., & Henry, L. A. (2017). Promising digital practices for nondominant learners. *International Journal of Educational Technology, 4*(2) 43-55.

Cagle, J. F. (2017). The cost of color in public education – an examination of disproportionate suspensions. *Journal of Organizational and Educational Leadership,* *3*(1).

Callahan, R. M., & Obenchain, K. M. (2016). Garnering civic hope: Social studies, expectations, and the lost civic potential of immigrant youth. *Theory & Research in Social Education*, *44*(1), 36–71.<https://doi.org/10.1080/00933104.2015.1133358>

Carrier, S. J., Thomson, M. M., Tugurian, L. P., & Stevenson, K. T. (2014). Elementary science education in classrooms and outdoors: Stakeholder views, gender, ethnicity, and testing. *International Journal of Science Education*, *36*(13), 2195–2220.<https://doi.org/10.1080/09500693.2014.917342>

Carver, L. B., & Todd, C. (2016). Using blogging software to provide additional writing instruction. *Turkish Online Journal of Distance Education*, *17*(4), 118-129.<https://doi.org/10.17718/tojde.53394>

Cavendish, W., & Connor, D. (2018). Toward authentic ieps and transition plans: Student, parent, and teacher perspectives. *Learning Disability Quarterly*, *41*(1), 32–43.<https://doi.org/10.1177/0731948716684680>

Chappell, S., Arnold, P., Nunnery, J., & Grant, M. (2015). An examination of an online tutoring program’s impact on low-achieving middle school students’ mathematics achievement. *Online Learning*, *19*(5).<https://doi.org/10.24059/olj.v19i5.694>

Chavira, G., Cooper, C. R., & Vasquez-Salgado, Y. (2016). Pathways to achievement: Career and educational aspirations and expectations of latina/o immigrant parents and early adolescents. *Journal of Latinos and Education*, *15*(3), 214–228.<https://doi.org/10.1080/15348431.2015.1131693>

Chen, L.-L. (2016). Impacts of flipped classroom in high school health education. *Journal of Educational Technology Systems*, *44*(4), 411–420.<https://doi.org/10.1177/0047239515626371>

Chen, Y.-C., Hand, B., & Park, S. (2016). Examining elementary students’ development of oral and written argumentation practices through argument-based inquiry. *Science & Education*, *25*(3–4), 277–320.<https://doi.org/10.1007/s11191-016-9811-0>

Ciechanowski, K. M. (2014). Weaving together science and English: An interconnected model of language development for emergent bilinguals. *Bilingual Research Journal*, *37*(3), 237–262.<https://doi.org/10.1080/15235882.2014.963737>

Clark, C. (2017). Action research to improve phonological recognition at key stage 1 with reference to pupils with special educational needs: research to improve phonological recognition. *Support for Learning*, *32*(4), 337–351.<https://doi.org/10.1111/1467-9604.12179>

Clark, S. K., & Andreasen, L. (2014). Examining sixth grade students’ reading attitudes and perceptions of teacher read aloud: Are all students on the same page? *Literacy Research and Instruction*, *53*(2), 162–182.<https://doi.org/10.1080/19388071.2013.870262>

Collier, M. L., Griffin, M. M., & Wei, Y. (2016). Facilitating student involvement in transition assessment: A pilot study of the student transition questionnaire. *Career Development and Transition for Exceptional Individuals*, *39*(3), 175–184.<https://doi.org/10.1177/2165143414556746>

Conner, L. D. C., & Danielson, J. (2016). Scientist role models in the classroom: How important is gender matching? *International Journal of Science Education*, *38*(15), 2414–2430.<https://doi.org/10.1080/09500693.2016.1246780>

Cook, M. P. (2017). Now I “See”: The impact of graphic novels on reading comprehension in high school english classrooms. *Literacy Research and Instruction*, *56*(1), 21–53.<https://doi.org/10.1080/19388071.2016.1244869>

Cooper Stein, K., Wright, J., Gil, E., Miness, A., & Ginanto, D. (2018). Examining latina/o students’ experiences of injustice: LatCrit insights from a texas high school. *Journal of Latinos and Education*, *17*(2), 103–120.<https://doi.org/10.1080/15348431.2017.1282367>

Coryn, C. L. S., Schröter, D. C., & McCowen, R. H. (2014). A mixed methods study of some of the factors associated with successful school strategies for native Hawaiian students in the state of Hawai’i. *Journal of Mixed Methods Research*, *8*(4), 377–395.<https://doi.org/10.1177/1558689814546695>

Coxon, S. V., Dohrman, R. L., & Nadler, D. R. (2018). children using robotics for engineering, science, technology, and math (CREST-M): The development and evaluation of an engaging math curriculum. *Roeper Review*, *40*(2), 86–96.<https://doi.org/10.1080/02783193.2018.1434711>

Crosby, S. D., Day, A. G., Somers, C. L., & Baroni, B. A. (2018). Avoiding school suspension: Assessment of a trauma-informed intervention with court-involved, female students. *Preventing School Failure: Alternative Education for Children and Youth*, *62*(3), 229–237.<https://doi.org/10.1080/1045988X.2018.1431873>

Cryan, M., & Martinek, T. (2017). Youth sport development through soccer: An evaluation of an after-school program using the TPSR model. *The Physical Educator*, *74*(1), 127–149.<https://doi.org/10.18666/TPE-2017-V74-I1-6901>

Dare, E. A., & Roehrig, G. H. (2016). “If I had to do it, then I would”: Understanding early middle school students’ perceptions of physics and physics-related careers by gender. *Physical Review Physics Education Research*, *12*(2).<https://doi.org/10.1103/PhysRevPhysEducRes.12.020117>

Datchuk, S. M., & Dembek, G. A. (2018). Adapting a sentence intervention with spelling and handwriting support for elementary students with writing difficulties: a preliminary investigation. *Insights into Learning Disabilities 15*(1), 7-27.

Davis, M. M., Spurlock, M., Ramsey, K., Smith, J., Beamer, B. A., Aromaa, S., & McGinnis, P. B. (2017). Milk options observation (MOO): A mixed-methods study of chocolate milk removal on beverage consumption and student/staff behaviors in a rural elementary school. *The Journal of School Nursing*, *33*(4), 285–298.<https://doi.org/10.1177/1059840517703744>

Dean, M., Harwood, R., & Kasari, C. (2017). The art of camouflage: Gender differences in the social behaviors of girls and boys with autism spectrum disorder. *Autism*, *21*(6), 678–689.<https://doi.org/10.1177/1362361316671845>

Dembitzer, L., Zelikovitz, S., & Kettler, R. J. (2017). Designing computer-based assessments: Multidisciplinary findings and student perspectives. *International Journal of Educational Technology, 4*(3), 20-31.

Dickerson, D. L., Eckhoff, A., Stewart, C. O., Chappell, S., & Hathcock, S. (2014). The examination of a pullout stem program for urban upper elementary students. *Research in Science Education*, *44*(3), 483–506.<https://doi.org/10.1007/s11165-013-9387-5>

Djonko-Moore, C. M., Leonard, J., Holifield, Q., Bailey, E. B., & Almughyirah, S. M. (2018). Using culturally relevant experiential education to enhance urban children’s knowledge and engagement in science. *Journal of Experiential Education*, *41*(2), 137–153.<https://doi.org/10.1177/1053825917742164>

Dorsey, W. (2015). Balanced reading basals and the impact on third-grade reading achievement. *Journal of Organizational & Educational Leadership* *1*(2), 31.

Durand, F. T., Lawson, H. A., Wilcox, K. C., & Schiller, K. S. (2016). The role of district office leaders in the adoption and implementation of the Common Core state standards in elementary schools. *Educational Administration Quarterly*, *52*(1), 45–74.<https://doi.org/10.1177/0013161X15615391>

Early, J. S., & Saidy, C. (2014). A study of a multiple component feedback approach to substantive revision for secondary ELL and multilingual writers. *Reading and Writing*, *27*(6), 995–1014.<https://doi.org/10.1007/s11145-013-9483-y>

Edmunds, J. A., Arshavsky, N., Lewis, K., Thrift, B., Unlu, F., & Furey, J. (2017). Preparing students for college: Lessons learned from the early college. *National Association of Secondary School Principals Bulletin*, *101*(2), 117–141.<https://doi.org/10.1177/0192636517713848>

Estrada, B., & Warren, S. (2014). Increasing the writing performance of urban seniors placed at-risk through goal-setting in a culturally responsive and creativity-centered classroom. *Journal of Urban Learning, Teaching, and Research,* *10*, 50-63.

Estrada, P., & Wang, H. (2018). Making english learner reclassification to fluent english proficient attainable or elusive: When meeting criteria is and is not enough. *American Educational Research Journal*, *55*(2), 207–242.<https://doi.org/10.3102/0002831217733543>

Fein, L., & Jones, D. (2015). Using emergence theory-based curriculum to teach compromise skills to students with autistic spectrum disorders. *Administrative Issues Journal Education Practice and Research*, *5*(1).<https://doi.org/10.5929/2015.5.1.4>

Fernandez, M. R., & Guzman, N. (2014). Educational decisions and academic achievement: A focus on Mexican American students. *Research in Higher Education Journal,* *26*, 3-10.

Finigan-Carr, N. M., Copeland-Linder, N., & Cheng, T. L. (2014). Engaging urban parents of early adolescents in parenting interventions: Home visits vs. group sessions. *School Community Journal, 24*(2), 63-82.

Fisher-Maltese, C., & Zimmerman, T. D. (2015). A garden-based approach to teaching life science produces shifts in students’ attitudes toward the environment. *International Journal of Environmental & Science Education, 10*(1), 51-66.

Flowers, S. K., Beyer, K. M., Pérez, M., & Jeffe, D. B. (2016). Early environmental field research career exploration: An analysis of impacts on precollege apprentices. *CBE—Life Sciences Education*, *15*(4), ar67.<https://doi.org/10.1187/cbe.15-11-0230>

Foster, A., & Shah, M. (2015a). The ICCE Framework: Framing learning experiences afforded by games. *Journal of Educational Computing Research*, *51*(4), 369–395.<https://doi.org/10.2190/EC.51.4.a>

Foster, A., & Shah, M. (2015b). The play curricular activity reflection discussion model for game-based learning. *Journal of Research on Technology in Education*, *47*(2), 71–88.<https://doi.org/10.1080/15391523.2015.967551>

Frederick, M. L., Courtney, S., & Caniglia, J. (2014). With a little help from my friends: Scaffolding techniques in problem solving. *Investigations in Mathematics Learning*, *7*(2), 21–32.<https://doi.org/10.1080/24727466.2014.11790340>

Gale, J., Wind, S., Koval, J., Dagosta, J., Ryan, M., & Usselman, M. (2016). Simulation-based performance assessment: An innovative approach to exploring understanding of physical science concepts. *International Journal of Science Education*, *38*(14), 2284–2302.<https://doi.org/10.1080/09500693.2016.1236298>

Galeotti, S. (2015). Empowering pre-adolescent girls: girls on the run experiential learning program exploratory study. *Journal of Experiential Education, 38*(4), 407-423. [https://doi.org/](https://doi.org/10.1080/09500693.2016.1236298)10.1177/1053825915603578

Gallay, E., Marckini-Polk, L., Schroeder, B., & Flanagan, C. (2016). Place-based stewardship education: nurturing aspirations to protect the rural commons. *Peabody Journal of Education*, *91*(2), 155–175.<https://doi.org/10.1080/0161956X.2016.1151736>

Garcia, N., Juan, S., Isd, A., Jones, D., Challoo, L., Mundy, M.-A., & Isaacson, C. (2018). A study of early college high school students’ persistence towards attaining a bachelor’s degree. *Research in Higher Education*, *34*, 1-7.

Garza, R., & Soto Huerta, M. E. (2014). Latino high school students’ perceptions of caring: keys to success. *Journal of Latinos and Education*, *13*(2), 134–151.<https://doi.org/10.1080/15348431.2013.821065>

Gaston, J. P., & Havard, B. (2019). The effects of collaborative video production on situational interest of elementary school students. *TechTrends*, *63*(1), 23–32.<https://doi.org/10.1007/s11528-018-0363-9>

Gleek, C. (2015). Understanding student engagement during simulations in IB global politics. *i.e. Inquiry in Education, 7*(1), 1-17.

Goddard, R. D., Skrla, L., & Salloum, S. J. (2017). The role of collective efficacy in closing student achievement gaps: A mixed methods study of school leadership for excellence and equity. *Journal of Education for Students Placed at Risk*, *22*(4), 220–236.<https://doi.org/10.1080/10824669.2017.1348900>

Good, A. B., Burch, P., Stewart, M. S., Acosta, R., & Heinrich, C. (2014). Instruction matters: Lessons from a mixed-method evaluation of out-of-school time tutoring under no child left behind. *Teachers College Record: The Voice of Scholarship in Education*, *116*(3), 1–34.<https://doi.org/10.1177/016146811411600301>

Gormley, K., & McDermott, P. (2014). “We don’t go on the computers anymore!”: How urban children lose in learning digital literacies. *The Educational Forum*, *78*(3), 248–262.<https://doi.org/10.1080/00131725.2014.912372>

Gould, D. L., & Parekh, P. (2018). Mentoring and argumentation in a game-infused science curriculum. *Journal of Science Education and Technology*, *27*(2), 188–203.<https://doi.org/10.1007/s10956-017-9717-x>

Greulich, L., Al Otaiba, S., Schatschneider, C., Wanzek, J., Ortiz, M., & Wagner, R. K. (2014). Understanding inadequate response to first-grade multi-tier intervention: Nomothetic and ideographic perspectives. *Learning Disability Quarterly*, *37*(4), 204–217.<https://doi.org/10.1177/0731948714526999>

Grossman, J. M., & Porche, M. V. (2014). Perceived gender and racial/ethnic barriers to STEM success. *Urban Education*, *49*(6), 698–727.<https://doi.org/10.1177/0042085913481364>

Grover, S., Pea, R., & Cooper, S. (2015). Designing for deeper learning in a blended computer science course for middle school students. *Computer Science Education*, *25*(2), 199–237.<https://doi.org/10.1080/08993408.2015.1033142>

Guerreiro, M., & Nordengren, C. (2018). “No fun games”: Engagement effects of two gameful assessment prototypes. *Journal of Research on Technology in Education*, *50*(2), 134–148.<https://doi.org/10.1080/15391523.2018.1426063>

Hall, T., Cohen, N., Vue, G., Ganley, P. (2015). Addressing learning disabilities with UDL and technology: strategic reader. *Learning Disability Quarterly, 38*(2), 72-83. [https://doi.org/](https://doi.org/10.1080/00220272.2015.1092585)10.1177/0731948714544375

Halvorsen, A.-L., Harris, L. M., Aponte Martinez, G., & Frasier, A. S. (2016). Does students’ heritage matter in their performance on and perceptions of historical reasoning tasks? *Journal of Curriculum Studies*, *48*(4), 457–478.<https://doi.org/10.1080/00220272.2015.1092585>

Hand, B., Norton-Meier, L. A., Gunel, M., & Akkus, R. (2016). Aligning teaching to learning: A 3-year study examining the embedding of language and argumentation into elementary science classrooms. *International Journal of Science and Mathematics Education*, *14*(5), 847–863.<https://doi.org/10.1007/s10763-015-9622-9>

Harmey, S., Rogers, E. (2017). Differences in the early writing development of struggling children who beat the odds and those who did not. *Journal of Education for Students Placed at Risk, 22*(3), 157-177.<https://doi.org/10.1080/10824669.2017.1338140>

Harris, B., Ravert, R. D., & Sullivan, A. L. (2017). Adolescent racial identity: Self-identification of multiple and “other” race/ethnicities. *Urban Education*, *52*(6), 775–794.<https://doi.org/10.1177/0042085915574527>

Hartwell, M., & Kaplan, A. (2018). Students’ personal connection with science: Investigating the multidimensional phenomenological structure of self-relevance. *The Journal of Experimental Education*, *86*(1), 86–104.<https://doi.org/10.1080/00220973.2017.1381581>

Hartwig, E.K. (2017). In the zone: An investigation of the XY-zone program on developmental assets of at-risk male youth. *Journal of At-Risk Issues, 20*, 1-11.

Havlik, S.A., Brady, J.L., & Gavin, K. (2014). Exploring the needs of students experiencing homelessness from school counselors' perspectives. *Journal of school counseling, 12*.

Heinrich, C. J., Burch, P., Good, A., Acosta, R., Cheng, H., Dillender, M., Kirshbaum, C., Nisar, H., & Stewart, M. (2014). Improving the implementation and effectiveness of out-of-school-time tutoring: Special symposium on qualitative and mixed-methods for policy analysis. *Journal of Policy Analysis and Management*, *33*(2), 471–494.<https://doi.org/10.1002/pam.21745>

Heinrich, C. J., & Good, A. (2018). Research-informed practice improvements: Exploring linkages between school district use of research evidence and educational outcomes over time. *School Effectiveness and School Improvement*, *29*(3), 418–445.<https://doi.org/10.1080/09243453.2018.1445116>

Henderson, D. X., & Barnes, R. R. (2016). Exploring dimensions of social inclusion among alternative learning centres in the USA. *International Journal of Inclusive Education*, *20*(7), 726–742.<https://doi.org/10.1080/13603116.2015.1111444>

Hendricks, K. S., Smith, T. D., & Legutki, A. R. (2016). Competitive comparison in music: Influences upon self-efficacy beliefs by gender. *Gender and Education*, *28*(7), 918–934.<https://doi.org/10.1080/09540253.2015.1107032>

Hertzog, J. L., Harpel, T., & Rowley, R. (2016). Is it bullying, teen dating violence, or both? student, school staff, and parent perceptions. *Children & Schools*, *38*(1), 21–29.<https://doi.org/10.1093/cs/cdv037>

Hibbard, L., & Franklin, T. (2015). Libraries in online elementary schools: A mixed-methods study. *TechTrends*, *59*(3), 85–91.<https://doi.org/10.1007/s11528-015-0857-7>

Hilliard, L. J., Buckingham, M. H., Geldhof, G. J., Gansert, P., Stack, C., Gelgoot, E. S., Bers, M. U., & Lerner, R. M. (2018). Perspective taking and decision-making in educational game play: A mixed-methods study. *Applied Developmental Science*, *22*(1), 1–13.<https://doi.org/10.1080/10888691.2016.1204918>

Hitchcock, C. H., Rao, K., Chang, C. C., & Yuen, J. W. L. (2016). TeenACE for science: Using multimedia tools and scaffolds to support writing. *Rural Special Education Quarterly*, *35*(2), 10–23.<https://doi.org/10.1177/875687051603500203>

Hodgson, T. R., Cunningham, A., McGee, D., Kinne, L., & Murphy, T. J. (2017). Assessing behavioral engagement in flipped and non-flipped mathematics classrooms: Teacher abilities and other potential factors. *International Journal of Education in Mathematics, Science and Technology*, 248–248.<https://doi.org/10.18404/ijemst.296538>

Holen, J. B., Hung, W., & Gourneau, B. (2017). Does one-to-one technology really work: An evaluation through the lens of activity theory. *Computers in the Schools*, *34*(1–2), 24–44.<https://doi.org/10.1080/07380569.2017.1281698>

Holmes, V.-L., & Hwang, Y. (2016). Exploring the effects of project-based learning in secondary mathematics education. *The Journal of Educational Research*, *109*(5), 449–463.<https://doi.org/10.1080/00220671.2014.979911>

Hooley, D. S., & Thorpe, J. (2017). The effects of formative reading assessments closely linked to classroom texts on high school reading comprehension. *Educational Technology Research and Development*, *65*(5), 1215–1238.<https://doi.org/10.1007/s11423-017-9514-5>

Howard, Nicol & Howard, Keith. (2017). Using tablet technologies to engage and motivate urban high school students. *International Journal of Educational Technology, 4*. 66-74.

Hsu, P.-S. (2016). Examining current beliefs, practices and barriers about technology integration: A case study. *TechTrends*, *60*(1), 30–40.<https://doi.org/10.1007/s11528-015-0014-3>

Hsu, P.-S., Van Dyke, M., Smith, T. J., & Looi, C.-K. (2018). Argue like a scientist with technology: The effect of within-gender versus cross-gender team argumentation on science knowledge and argumentation skills among middle-level students. *Educational Technology Research and Development*, *66*(3), 733–766.<https://doi.org/10.1007/s11423-018-9574-1>

Huang, S. (2015). Mixed-method research on learning vocabulary through technology reveals vocabulary growth in second-grade students. *Reading Psychology*, *36*(1), 1–30.<https://doi.org/10.1080/02702711.2013.808723>

Hughes, J. E., Read, M. F. (2018). Student experiences of technology integration in school subjects: A comparison across four middle schools. *Middle Grade Review*, *4*(1), 1-31.

Hurst, S., & Griffity, P. (2015). Examining the effect of teacher read-aloud on adolescent attitudes and learning. *Middle Grades Research Journal*, *10*(1), 31-47.

Iachini, A. L., Rogelberg, S., Terry, J. D., & Lutz, A. (2016). Examining the feasibility and acceptability of a motivational interviewing early intervention program to prevent high school dropout. *Children & Schools*, *38*(4), 209–217.<https://doi.org/10.1093/cs/cdw033>

Ihrig, L., Lane, E., Mahatmya, D., Assouline, S. (2018). STEM excellence and leadership program: Increasing the level of STEM challenge and engagement for high-achieving students in economically disadvantaged rural communities. *Journal for the Education of the Gifted, 41*(1), 24-42. [https://doi.org/10.1177/0162353217745158](https://doi.org/10.1177%2F0162353217745158)

Ingalls Vanada, D. (2016). An equitable balance: Designing quality thinking systems in art education. *International Journal of Education & the Arts, 17*(11). Retrieved from http://www.ijea.org/v17n11/.

Jacobsen, R., Halvorsen, A.-L., Frasier, A. S., Schmitt, A., Crocco, M., & Segall, A. (2018). Thinking deeply, thinking emotionally: How high school students make sense of evidence. *Theory & Research in Social Education*, *46*(2), 232–276.<https://doi.org/10.1080/00933104.2018.1425170>

James Edward, O. I., Faculty Member, North Carolina Central University, USA., Letita R., M., & Student Mentor, National Consortium of Secondary STEM Schools (NCSSS), USA. (2016). Neuromathematical trichotomous mixed methods analysis: Using the neuroscientific tri–squared test statistical metric as a post hoc analytic to determine North Carolina school of science and mathematics leadership efficacy. *I-Manager’s Journal on Educational Psychology*, *9*(3), 44.<https://doi.org/10.26634/jpsy.9.3.3772>

Jon Schneller, A., Schofield, C. A., Frank, J., Hollister, E., & Mamuszka, L. (2015). A case study of indoor garden-based learning with hydroponics and aquaponics: Evaluating pro-environmental knowledge, perception, and behavior change. *Applied Environmental Education & Communication*, *14*(4), 256–265.<https://doi.org/10.1080/1533015X.2015.1109487>

Jones, M. O. (2015). Program evaluation of alternative schools in North Carolina: A companion dissertation. *Journal of Organizational and Educational Leadership,* *1*(1), 1-26.

Denson, C. (2017) The MESA study*. Journal of Technology Education*, *29*(1), 66-94.

Karahan, E., & Roehrig, G. (2015). Constructing media artifacts in a social constructivist environment to enhance students’ environmental awareness and activism. *Journal of Science Education and Technology*, *24*(1), 103–118.<https://doi.org/10.1007/s10956-014-9525-5>

Keller, J., Ruthruff, E., Keller, P., Hoy, R., Gaspelin, N., & Bertolini, K. (2017). “Your brain becomes a rainbow”: Perceptions and traits of 4th-graders in a school-based mindfulness intervention. *Journal of Research in Childhood Education*, *31*(4), 508–529.<https://doi.org/10.1080/02568543.2017.1343212>

Kennedy, E., & Smolinsky, L. (2016). Math circles: A tool for promoting engagement among middle school minority males. *EURASIA Journal of Mathematics, Science and Technology Education*, *12*(4).<https://doi.org/10.12973/eurasia.2016.1223a>

Khishfe, R. (2014). Explicit nature of science and argumentation instruction in the context of socioscientific issues: An effect on student learning and transfer. *International Journal of Science Education*, *36*(6), 974–1016.<https://doi.org/10.1080/09500693.2013.832004>

Kibler, A. K., Atteberry, A., Hardigree, C. N., & Salerno, A. S. (2015). Languages across borders: Social network development in an adolescent two-way language program. *Teachers College Record: The Voice of Scholarship in Education*, *117*(8), 1–48.<https://doi.org/10.1177/016146811511700805>

Kiefer, S. M., Alley, K. M., & Ellerbrock, C. R. (2015). Teacher and peer support for young adolescents’ motivation, engagement, and school belonging. *Research in Middle Level Education*, *38*(8), 1–18.<https://doi.org/10.1080/19404476.2015.11641184>

Kim, D., & Downey, S. (2016). Examining the use of the ASSURE model by K–12 teachers. *Computers in the Schools*, *33*(3), 153–168.<https://doi.org/10.1080/07380569.2016.1203208>

Kirnan, J., Siminerio, S., & Wong, Z. (2016). The impact of a therapy dog program on children’s reading skills and attitudes toward reading. *Early Childhood Education Journal*, *44*(6), 637–651.<https://doi.org/10.1007/s10643-015-0747-9>

Kissau, S., & Adams, M. J. (2016). Instructional decision making and IPAs: Assessing the modes of communication. *Foreign Language Annals*, *49*(1), 105–123.<https://doi.org/10.1111/flan.12184>

Knaggs, C. M., Sondergeld, T. A., & Schardt, B. (2015). Overcoming barriers to college enrollment, persistence, and perceptions for urban high school students in a college preparatory program. *Journal of Mixed Methods Research*, *9*(1), 7–30.<https://doi.org/10.1177/1558689813497260>

Koops, L. H., Hankins, E. A., Scalise, D., & Schatt, M. D. (2014). Rock orchestra alumni reflections on the impact of participation in The Lakewood Project. *Research Studies in Music Education*, *36*(2), 147–164.<https://doi.org/10.1177/1321103X14537432>

Kosko, K. W. (2015). Geometry students’ self-determination and their engagement in mathematical whole class discussion. *Investigations in Mathematics Learning*, *8*(2), 17–36.<https://doi.org/10.1080/24727466.2015.11790349>

Larson, S. C. (2014). Exploring the roles of the generative vocabulary matrix and academic literacy engagement of ninth grade biology students. *Literacy Research and Instruction*, *53*(4), 287–325.<https://doi.org/10.1080/19388071.2014.880974>

LaRusso, M. D., Donovan, S., & Snow, C. (2016). Implementation challenges for tier one and tier two school-based programs for early adolescents: Implementation challenges for tier one and tier two school-based programs. *New Directions for Child and Adolescent Development*, *2016*(154), 11–30.<https://doi.org/10.1002/cad.20179>

Lau, W.-F. K., Ortega, K., & Sharkey, J. (2015). Disability awareness training with a group of adolescents with learning disabilities. *Contemporary School Psychology*, *19*(3), 145–156.<https://doi.org/10.1007/s40688-014-0030-x>

Layzer, C., Rosapep, L., & Barr, S. (2017). Student voices: Perspectives on peer-to-peer sexual health education. *Journal of School Health*, *87*(7), 513–523.<https://doi.org/10.1111/josh.12519>

Lee, M., Madyun, N., Lam, B. O., & Jumale, M. (2014). School contexts and “acting white”: Peer networks of Somali immigrant youths in an Afrocentric charter school. *Journal of Francis W. Parker Schools*, *11*(1), 122–155.<https://doi.org/10.1086/675752>

Lile, J. R., Ottusch, T. M., Jones, T., & Richards, L. N. (2018). Understanding college-student roles: Perspectives of participants in a high school/community college dual-enrollment program. *Community College Journal of Research and Practice*, *42*(2), 95–111.<https://doi.org/10.1080/10668926.2016.1264899>

Lim, S. J. J., & Hoot, J. L. (2015). Bullying in an increasingly diverse school population: A socio-ecological model analysis. *School Psychology International*, *36*(3), 268–282.<https://doi.org/10.1177/0143034315571158>

Linder, S. M., Smart, J. B., & Cribbs, J. (2015). A multi-method investigation of mathematics motivation for elementary age students: Student motivation for mathematics. *School Science and Mathematics*, *115*(8), 392–403.<https://doi.org/10.1111/ssm.12146>

Liu, M., Rosenblum, J. A., Horton, L., & Kang, J. (2014). Designing science learning with game-based approaches. *Computers in the Schools*, *31*(1–2), 84–102.<https://doi.org/10.1080/07380569.2014.879776>

Llamas, J. D., López, S. A., & Quirk, M. (2014). Listening to students: Examining underlying mechanisms that contribute to the AVID program’s effectiveness. *Journal of Education for Students Placed at Risk (JESPAR)*, *19*(3–4), 196–214.<https://doi.org/10.1080/10824669.2014.967067>

Loflin, J. W. (2015). Relationship between teacher fidelity and physical education student outcomes. *The Physical Educator, 72*(5), 359-383.<https://doi.org/10.18666/TPE-2015-V72-I5-7001>

Long, D., & Szabo, S. (2016). E-readers and the effects on students’ reading motivation, attitude and comprehension during guided reading. *Cogent Education*, *3*(1), 1197818.<https://doi.org/10.1080/2331186X.2016.1197818>

Lottero-Perdue, P. S., & Parry, E. A. (2017). Elementary teachers’ reflections on design failures and use of fail words after teaching engineering for two years. *Journal of Pre-College Engineering Education Research*, *7*(1).<https://doi.org/10.7771/2157-9288.1160>

Lü, C., & Lavadenz, M. (2014). Native Chinese-speaking K-12 language teachers’ beliefs and practices. *Foreign Language Annals*, *47*(4), 630–652.<https://doi.org/10.1111/flan.12111>

Lukes, M. (2014). Pushouts, shutouts, and holdouts: Educational experiences of latino immigrant young adults in new york city. *Urban Education*, *49*(7), 806–834.<https://doi.org/10.1177/0042085913496796>

Luna, N., Evans, W. P., & Davis, B. (2015). Indigenous Mexican culture, identity and academic aspirations: Results from a community-based curriculum project for Latina/Latino students. *Race Ethnicity and Education*, *18*(3), 341–362.<https://doi.org/10.1080/13613324.2012.759922>

Luo, T., Lee, G.-L., & Molina, C. (2017). Incorporating IStation into early childhood classrooms to improve reading comprehension. *Journal of Information Technology Education: Research*, *16*, 247–266.<https://doi.org/10.28945/3788>

Luo, Y. (2015). Design fixation and cooperative learning in elementary engineering design project: A case study. *International Electronic Journal of Elementary Education*, 8(1), 133-146.

Mahowald, M., & Loughnane, M. (2016). Reading development and achievement of 4th-grade hmong students. *Journal of Research in Childhood Education*, *30*(1), 57–73.<https://doi.org/10.1080/02568543.2015.1107155>

Malin, H., Tirri, K., & Liauw, I. (2015). Adolescent moral motivations for civic engagement: Clues to the political gender gap? *Journal of Moral Education*, *44*(1), 34–50.<https://doi.org/10.1080/03057240.2015.1014324>

Mann, M. J., Smith, M. L., & Kristjansson, A. L. (2015). Improving academic self-efficacy, school connectedness, and identity in struggling middle school girls: A preliminary study of the *REAL Girls* program. *Health Education & Behavior*, *42*(1), 117–126.<https://doi.org/10.1177/1090198114543005>

Marulcu, I. (2014). Teaching habitat and animal classification to fourth graders using an engineering-design model. *Research in Science & Technological Education*, *32*(2), 135–161.<https://doi.org/10.1080/02635143.2014.902812>

Marulcu, I., & Barnett, M. (2016). Impact of an engineering design-based curriculum compared to an inquiry-based curriculum on fifth graders’ content learning of simple machines. *Research in Science & Technological Education*, *34*(1), 85–104.<https://doi.org/10.1080/02635143.2015.1077327>

Marzetta, K., Mason, H., & Wee, B. (2018). ‘sometimes they are fun and sometimes they are not’: Concept mapping with english language acquisition (ELA) and gifted/talented (GT) elementary students learning science and sustainability. *Education Sciences*, *8*(1), 13.<https://doi.org/10.3390/educsci8010013>

Massey, W. V., Stellino, M. B., Holliday, M., Godbersen, T., Rodia, R., Kucher, G., & Wilkison, M. (2017). The impact of a multi-component physical activity programme in low-income elementary schools. *Health Education Journal*, *76*(5), 517–530.<https://doi.org/10.1177/0017896917700681>

Matthews, J. S. (2018). When am I ever going to use this in the real world? Cognitive flexibility and urban adolescents’ negotiation of the value of mathematics. *Journal of Educational Psychology, 110*(5), 726–746. [https://doi.org/10.1037/edu0000242](https://psycnet.apa.org/doi/10.1037/edu0000242)

May, H., Goldsworthy, H., Armijo, M., Gray, A., Sirinides, P., & Blalock, T. (2014). Evaluation of the i3 scale-up of reading recovery: Year two report, 2012-13. *Consortium for Policy Research in Education*.<https://doi.org/10.12698/cpre.2014.RR79>

Mayer, G., & Lingle, J., & Usselman, M. (2017). Experiences of advanced high school

students in synchronous online recitations. *Educational Technology & Society, 20*(2),

15–26.

McElvain, C. M., & Smith, H. A. (2016). Curiosité: Inquiry-based instruction and bilingual learning. *Journal of Curriculum and Teaching*, *5*(2), 63-75.<https://doi.org/10.5430/jct.v5n2p63>

McKnight, K., O’Malley, K., Ruzic, R., Horsley, M. K., Franey, J. J., & Bassett, K. (2016). Teaching in a digital age: How educators use technology to improve student learning. *Journal of Research on Technology in Education*, *48*(3), 194–211.<https://doi.org/10.1080/15391523.2016.1175856>

McMahon, M., Peters, M. L., & Schumacher, G. (2014.). The principal evaluation process and its relationship to student achievement. AASA Journal of Scholarship and Practice, 11(3), 34-48.

Menard, E. A. (2015). Music composition in the high school curriculum: A multiple case study. *Journal of Research in Music Education*, *63*(1), 114–136.<https://doi.org/10.1177/0022429415574310>

Meyer, X. S., & Crawford, B. A. (2015). Multicultural inquiry toward demystifying scientific culture and learning science: Multicultural inquiry toward demistifying science. *Science Education*, *99*(4), 617–637.<https://doi.org/10.1002/sce.21162>

Miller-Warren, V. (2015). Examining the quality of secondary transition plans against research-based criteria in preparing students with disabilities for postsecondary success. *The Journal of Special Education Apprenticeship, 4*(1), 1-14.

Mirkin, B. J., & Middleton, M. J. (2014). The social climate and peer interaction on outdoor courses. *Journal of Experiential Education*, *37*(3), 232–247.<https://doi.org/10.1177/1053825913498370>

Mirra, N., Honoroff, B., Elgendy, S., & Pietrzak, G. (2016). Reading and writing with a public purpose: fostering middle school students’ academic and critical community literacies through debate. *Journal of Language & Literacy Education,* *12*(1), 22.

Mohr-Schroeder, M. J., Jackson, C., Miller, M., Walcott, B., Little, D. L., Speler, L., Schooler, W., & Schroeder, D. C. (2014). developing middle school students’ interests in STEM via summer learning experiences: See Blue STEM Camp. *School Science and Mathematics*, *114*(6), 291–301.<https://doi.org/10.1111/ssm.12079>

Moller, S., Banerjee, N., Bottia, M. C., Stearns, E., Mickelson, R. A., Dancy, M., Wright, E., & Valentino, L. (2015). Moving Latino/a students into STEM majors in college: The role of teachers and professional communities in secondary schools. *Journal of Hispanic Higher Education*, *14*(1), 3–33.<https://doi.org/10.1177/1538192714540533>

Moran, C. (2018). “Just don't bore us to death": Seventh graders' perceptions of flipping a technology-mediated english language arts unit. *Middle Grades Review. 4*(1), 1-18.

Morgan, L. A. (2016). Developing civic literacy and efficacy: Insights gleaned through the implementation of project citizen. *i.e. Inquiry in Education,* *8*, 19.

Morgan, Y., Sinatra, R., & Eschenauer, R. (2015). A comprehensive partnership approach increasing high school graduation rates and college enrollment of urban economically disadvantaged youth. *Education and Urban Society*, *47*(5), 596–620.<https://doi.org/10.1177/0013124514536437>

Mouza, C., Marzocchi, A., Pan, Y.-C., & Pollock, L. (2016). Development, implementation, and outcomes of an equitable computer science after-school program: Findings from middle-school students. *Journal of Research on Technology in Education*, *48*(2), 84–104.<https://doi.org/10.1080/15391523.2016.1146561>

Moyer-Packenham, P. S., Shumway, J., Bullock, E., Tucker, S. (2015). Young children’s learning performance and efficiency when using virtual manipulative mathematics iPad apps. *Journal of Computers in Mathematics and Science Teaching, 34*(1), 41-69.

Murillo, M. A., Quartz, K. H., & Del Razo, J. (2017). High school internships: Utilizing a community cultural wealth framework to support career preparation and college-going among low-income students of color. *Journal of Education for Students Placed at Risk (JESPAR)*, *22*(4), 237–252.<https://doi.org/10.1080/10824669.2017.1350182>

North Carolina Central University, USA, Hinton, H., Osler II, J. E., & North Carolina Central University, USA. (2015). Tri-squared qualitative and mixed methods analysis of perceptions of the effectiveness of the student athlete leadership academy (SALA): A character development and college preparatory program for young african american men. *I-Manager’s Journal on School Educational Technology*, *10*(4), 7–22.<https://doi.org/10.26634/jsch.10.4.3415>

O’Brien, L. M., & Leighton, C. M. (2015). Use of increasingly complex text to advance ELs’ knowledge and academic language. *Literacy Research: Theory, Method, and Practice*, *64*(1), 169–192.<https://doi.org/10.1177/2381336915617579>

Ohlson, M., Ehrlich, S., Pascale, A. B., & Lerman, J. (2017). The virtual mentor: Harnessing the power of technology to connect k-12 students with collegiate mentors. *Journal of Interactive Learning Research, 28*(4) 439-457.

Ojose, B. (2015). Proportional reasoning and related concepts: Analysis of gaps and understandings of middle grade students. *Universal Journal of Educational Research*, *3*(2), 104–112.<https://doi.org/10.13189/ujer.2015.030206>

Ortz, A. M. (2015). Examining students’ proportional reasoning strategy levels as evidence of the impact of an integrated LEGO robotics and mathematics learning experience. *Journal of Technology Education*, *26*(2).<https://doi.org/10.21061/jte.v26i2.a.3>

Paasch-Anderson, J., & Lamborn, S. D. (2014). African american adolescents’ perceptions of ethnic socialization and racial socialization as distinct processes. *Journal of Adolescent Research*, *29*(2), 159–185.<https://doi.org/10.1177/0743558413510969>

Park, Y., & Warschauer, M. (2016). Syntactic enhancement and second language literacy: An experimental study. *Language Learning & Technology*, 20(3), 180-199. http://llt.msu.edu/issues/october2016/parkwarschauer.pdf

Parke, C. S., Generett, G. G., & de Almeida Ramos, R. (2017). Describing characteristics of Pennsylvania’s “Schools to Watch®”: Focusing on social equity and developmental responsiveness. *Middle School Journal*, *48*(4), 13–26.<https://doi.org/10.1080/00940771.2017.1343056>

Parsons, A. W., & Bryant, C. L. (2016). Deepening kindergarteners’ science vocabulary: A design study. *The Journal of Educational Research*, *109*(4), 375–390.<https://doi.org/10.1080/00220671.2014.968913>

Paufler, N. A., & Amrein-Beardsley, A. (2014). The random assignment of students into elementary classrooms: implications for value-added analyses and interpretations. *American Educational Research Journal*, *51*(2), 328–362.<https://doi.org/10.3102/0002831213508299>

Paul, C. S., & Vaidya, S. R. (2014). an urban middle school case study of mathematics achievement. *International Journal of Science and Mathematics Education*, *12*(5), 1241–1260.<https://doi.org/10.1007/s10763-013-9453-5>

Peguero, A. A., Portillos, E. L., & González, J. C. (2015). School securitization and Latina/o educational progress. *Urban Education*, *50*(7), 812–838.<https://doi.org/10.1177/0042085914534860>

Pennington, K., Calico, C., Edgar, L. D., Edgar, D. W., & Johnson, D. M. (2015). Knowledge and perceptions of visual communications curriculum in arkansas secondary agricultural classrooms: A closer look at experiential learning integrations. *Journal of Agricultural Education*, *56*(2), 27–42.<https://doi.org/10.5032/jae.2015.02027>

Perez-Felkner, L. (2015). Perceptions and resilience in underrepresented students’ pathways to college. *Teachers College Record: The Voice of Scholarship in Education*, *117*(8), 1–60.<https://doi.org/10.1177/016146811511700806>

Peterson, S. E., Williams, R. C., Myer, R. A., & Tinajero, J. V. (2016). Experiences of middle-level students, teachers, and parents in the do the write thing violence prevention program. *Journal of Educational Research and Practice*, *6*(1).<https://doi.org/10.5590/JERAP.2016.06.1.05>

Petrin, R. A., Schafft, K. A., & Meece, J. L. (2014). Educational sorting and residential aspirations among rural high school students: What are the contributions of schools and educators to rural brain drain? *American Educational Research Journal*, *51*(2), 294–326.<https://doi.org/10.3102/0002831214527493>

Plough, B. (2014). School board governance and student achievement: School board members’ perceptions of their behaviors and beliefs. *Educational Leadership and Administration: Teaching and Program Development, 25*. 41-53.

Power, F. C., & Seroczynski, A. D. (2015). Promoting character development through coach education. *Journal of Character Education,* *11*(2), 87-107.

Prusak, K. A., Davis, T., Pennington, T. R., & Wilkinson, C. (2014). Children’s perceptions of a district-wide physical education program. *Journal of Teaching in Physical Education*, *33*(1), 4–27.<https://doi.org/10.1123/jtpe.2013-0004>

Pulliam, C. L., LaCaria, L., Schoeneberger, J., & Algozzine, B. (2014). A preliminary analysis of a strategic staffing initiative. *Educational Policy*, *28*(4), 578–603.<https://doi.org/10.1177/0895904812467081>

Rahill, S. A., Norman, K., & Tomaschek, A. (2017). Mutual benefits of university athletes mentoring elementary students: Evaluating a university–school district partnership. *School Community Journal, 27*(1), 283-305.

Ramey, K. E., & Uttal, D. H. (2017). Making sense of space: distributed spatial sensemaking in a middle school summer engineering camp. *Journal of the Learning Sciences*, *26*(2), 277–319.<https://doi.org/10.1080/10508406.2016.1277226>

Rau, M. A., Aleven, V., Rummel, N., & Pardos, Z. (2014). How should intelligent tutoring systems sequence multiple graphical representations of fractions? A multi-methods study. *International Journal of Artificial Intelligence in Education*, *24*(2), 125–161.<https://doi.org/10.1007/s40593-013-0011-7>

Reese, L., Jensen, B., & Ramirez, D. (2014). Emotionally supportive classroom contexts for young Latino children in rural California. *The Elementary School Journal*, *114*(4), 501–526.<https://doi.org/10.1086/675636>

Rodriguez, V. C., Gillen-O’Neel, C., Mistry, R. S., Brown, C. S., Chow, K. A., & White, E. S. (2016). National and racial-ethnic identification: what it means to be American among early adolescents. *The Journal of Early Adolescence*, *36*(6), 807–839.<https://doi.org/10.1177/0272431615589348>

Rogers, L. O., & Way, N. (2016). “I have goals to prove all those people wrong and not fit into any one of those boxes”: Paths of resistance to stereotypes among black adolescent males. *Journal of Adolescent Research*, *31*(3), 263–298.<https://doi.org/10.1177/0743558415600071>

Rosen, S. M., Boyle, J. R., Cariss, K., & Forchelli, G. A. (2014). Changing how we think, changing how we learn: Scaffolding executive function processes for students with learning disabilities. *Learning Disabilities: A Multidisciplinary Journal*, *20*(4).<https://doi.org/10.18666/LDMJ-2014-V20-I4-6145>

Ruff, S. E., & Boes, D. S. R. (2014). The sum of all fears: The effects of math anxiety on math achievement in fifth grade students and the implications for school counselors. *Georgia School Counselors Association Journal, 21*(1) 1-10.

Ryoo, K., & Bedell, K. (2017). The effects of visualizations on linguistically diverse students’ understanding of energy and matter in life science: The effects of visualizations for linguistically diverse students. *Journal of Research in Science Teaching*, *54*(10), 1274–1301.<https://doi.org/10.1002/tea.21405>

Sampson, P. M., Gresham, G., Leigh, M. M., McCormick-Myers, D. (2014). Do you want single-gender science classrooms in your middle schools? *Teacher Education and Practice, 27*(1), 190-202.

Santoso, H. B., Lawanto, O., Becker, K., Fang, N., & Reeve, E. M. (2014). High and low computer self-efficacy groups and their learning behavior from self-regulated learning perspective while engaged in interactive learning modules. *Journal of Pre-College Engineering Education Research (J-PEER)*, *4*(2).<https://doi.org/10.7771/2157-9288.1093>

Schafer-Mayse, D. L. (2015). How 7th grade students are using resources for learning in an online science course. *Journal of Online Learning Research, 1*(3), 337-363.

Shah, M., & Foster, A. (2014). Undertaking an ecological approach to advance game-based learning: A case study. *Educational Technology & Society, 17*(1) 29-41.

Shumway, J. F., Moyer-Packenham, P. S., Baker, J. M., Westenskow, A., Anderson-Pence, K. L., Tucker, S. I., Boyer-Thurgood, J., & Jordan, K. E. (2016). Using open-response fraction items to explore the relationship between instructional modalities and students’ solution strategies. *International Journal of Education in Mathematics, Science and Technology*, *4*(2), 112-132.<https://doi.org/10.18404/ijemst.20845>

Small, R. V. (2014). The motivational and information needs of young innovators: Stimulating student creativity and inventive thinking. *Research Journal of the American Association of School Librarians,* *17*, 1-36.

Sosa, T., Hall, A. H., Goldman, S. R., & Lee, C. D. (2016). Developing symbolic interpretation through literary argumentation. *Journal of the Learning Sciences*, *25*(1), 93–132.<https://doi.org/10.1080/10508406.2015.1124040>

Sotardi, V. A. (2016). Understanding student stress and coping in elementary school: A mixed-method, longitudinal study. *Psychology in the Schools*, *53*(7), 705–721.<https://doi.org/10.1002/pits.21938>

Soutter, M. (2019). Unintended lessons of SEL programs. *Phi Delta Kappan*, *100*(5), 59–62.<https://doi.org/10.1177/0031721719827550>

Stasaitis, M. P. (2017). intervention instruction in argumentative writing. *Journal of Education*, *197*(3), 4–13.<https://doi.org/10.1177/0022057418782325>

Strawhacker, A., & Bers, M. U. (2015). “I want my robot to look for food”: Comparing Kindergartner’s programming comprehension using tangible, graphic, and hybrid user interfaces. *International Journal of Technology and Design Education*, *25*(3), 293–319.<https://doi.org/10.1007/s10798-014-9287-7>

Sullivan, T. N., Sutherland, K. S., Lotze, G. M., Helms, S. W., Wright, S. A., & Ulmer, L. J. (2015). Problem situations experienced by urban middle school students with high incidence disabilities that impact emotional and behavioral adjustment. *Journal of Emotional and Behavioral Disorders*, *23*(2), 101–114.<https://doi.org/10.1177/1063426614528243>

Sundararajan, N., Adesope, O., Cavagnetto, A. (2018). The process of collaborative concept mapping in kindergarten and the effect on critical thinking skills. *The Journal of STEM Education: Innovations and Research. 19*(10)*.* 5-13*.*

Swan, A. K., Inkelas, K. K., Jones, J. N., Pretlow, J., & Keller, T. F. (2018). The role of high school research experiences in shaping students’ research self-efficacy and preparation for undergraduate research participation. *Journal of First-Year Experiences & Students in Transition* *30*(1), 103-120.

Taylor, J. A., & Iroha, O. (2015). Social studies education and public art: The Detroit billboard project. *Journal of Social Studies Education Research*, *6*(1).<https://doi.org/10.17499/jsser.40975>

Cipriano, C., Barnes, T. N., Bertoli, M. C., Flynn, L. M., Rivers, S. E. (2016) There’s no “I” in team: Building a framework for teacher-paraeducator interactions in self-contained special education classrooms. *The Journal of Classroom Interaction, 51*(2), 4-19.

Thompson, K. D. (2017). What blocks the gate? Exploring current and former english learners’ math course-taking in secondary school. *American Educational Research Journal*, *54*(4), 757–798.<https://doi.org/10.3102/0002831217706687>

Tillman, D. A., Song, A. N., Cohen, J. D., Kjellstrom, W., Boren, R. L. (2014). exploring wind power: Improving mathematical thinking through digital fabrication. *Journal of Educational Multimedia and Hypermedia, 23*(4), 401-421.

Truax, M. L. (2018). The impact of teacher language and growth mindset feedback on writing motivation. *Literacy Research and Instruction*, *57*(2), 135–157.<https://doi.org/10.1080/19388071.2017.1340529>

Trujillo, K., Chamberlin, B., Wiburg, K., & Armstrong, A. (2016). Measurement in learning games evolution: Review of methodologies used in determining effectiveness of math snacks games and animations. *Technology, Knowledge and Learning*, *21*(2), 155–174.<https://doi.org/10.1007/s10758-016-9282-z>

Uccelli, P., & Phillips Galloway, E. (2017). Academic language across content areas: Lessons from an innovative assessment and from students’ reflections about language. *Journal of Adolescent & Adult Literacy*, *60*(4), 395–404.<https://doi.org/10.1002/jaal.553>

Vaiouli, P., Grimmet, K., & Ruich, L. J. (2015). “Bill is now singing”: Joint engagement and the emergence of social communication of three young children with autism. *Autism*, *19*(1), 73–83.<https://doi.org/10.1177/1362361313511709>

Van Laarhoven-Myers, T. E., Van Laarhoven, T. R., Smith, T. J., Johnson, H., & Olson, J. (2016). Promoting self-determination and transition planning using technology: Student and parent perspectives. *Career Development and Transition for Exceptional Individuals*, *39*(2), 99–110.<https://doi.org/10.1177/2165143414552518>

Vélez-Agosto, N. M. & Rivas-Vélez, A. (2018). Benefits and meanings of educating with videogames in a Puerto Rican sixth grade public school classroom. *International Journal of Educational Technology, 5*(1), 9-19.

Virgin, R. (2014). Connecting learning: How revisiting big idea questions can help in history classrooms. *The Social Studies*, *105*(4), 1–212.<https://doi.org/10.1080/00377996.2014.917065>

Wallace, E. W., Perry, J. C., Ferguson, R. L., & Jackson, D. K. (2015). The careers in health and medical professions program (CHAMPS): an impact study of a university-based STEM+H outreach program. *Journal of Science Education and Technology*, *24*(4), 484–495.<https://doi.org/10.1007/s10956-014-9536-2>

Wang, S.-K., Hsu, H.-Y., Campbell, T., Coster, D. C., & Longhurst, M. (2014). An investigation of middle school science teachers and students use of technology inside and outside of classrooms: Considering whether digital natives are more technology savvy than their teachers. *Educational Technology Research and Development*, *62*(6), 637–662.<https://doi.org/10.1007/s11423-014-9355-4>

Warne, R. T., Doty, K. J., Malbica, A. M., Angeles, V. R., Innes, S., Hall, J., & Masterson-Nixon, K. (2016). Above-level test item functioning across examinee age groups. *Journal of Psychoeducational Assessment*, *34*(1), 54–72.<https://doi.org/10.1177/0734282915584851>

Wright, K. B., Shields, S. M., Black, K., & Waxman, H. C. (2018). The effects of teacher home visits on student behavior, student academic achievement, and parent involvement. *School Community Journal, 28*(1) 67-90.

Xiang, L., & Passmore, C. (2015). A framework for model-based inquiry through agent-based programming. *Journal of Science Education and Technology*, *24*(2–3), 311–329.<https://doi.org/10.1007/s10956-014-9534-4>

Yee, S. P. (2017). Students’ and teachers’ conceptual metaphors for mathematical problem solving: mathematical problem-solving metaphors. *School Science and Mathematics*, *117*(3–4), 146–157.<https://doi.org/10.1111/ssm.12217>

Zhang, Z., & Lu, J. (2014). Assessing argumentative representation with bayesian network models in debatable social issues. *International Education Studies*, *7*(11), 120-135.<https://doi.org/10.5539/ies.v7n11p120>

Zheng, M., Spires, H. (2014). Fifth graders’ flow experience in a digital game-based science learning environment. *International Journal of Virtual and Personal Learning Environments, 5*(2), 69-86.

Zhou, N., Pereira, N. L., George, T. T., Alperovich, J., Booth, J., Chandrasegaran, S., Tew, J. D., Kulkarni, D. M., & Ramani, K. (2017). The influence of toy design activities on middle school students’ understanding of the engineering design processes. *Journal of Science Education and Technology*, *26*(5), 481–493.<https://doi.org/10.1007/s10956-017-9693-1>