## **Erikson Institute**

## Technology in Early Childhood Center

## References

- Aladé, F., Lauricella, A. R., Beaudoin-Ryan, L., & Wartella, E. A. (2016). Measuring with Murray: Touchscreen technology and preschoolers' STEM learning. *Computers in Human Behavior, 62,* 433-441. https://doi.org/10.1016/j.chb.2016.03.080
- Anderson, D. R., & Davidson, M. C. (2019). Receptive versus interactive video screens: A Role for the brain's default mode network in learning from media. *Computers in Human Behavior*, 99, 168-180.
- Anderson, D. R., Huston, A. C., Schmitt, K. L., Linebarger, D. L., Wright, J.C. (2001). Early childhood television viewing and adolescent behavior: the recontact study. *Monographs of the Society for Research in Child Development*, 66(1), 1-154
- Anderson, D. R., & Pempek, T. A. (2005). Television and very young children. *American Behavioral Scientist*, 48(5), 505-522.
- Association of Children's Museums (2015). *Toolkit for Reimagining Children's Museums*. Association of Children's Museums. www.childrensmuseums.org/images/RCM\_Print\_Publication.pdf
- Bandura A., Ross D., &.Ross S. A. (1963). Imitation of film-mediated aggressive models. *Journal of Abnormal and Social Psychology, 66,* 3–11.
- Barr, R., Muentener, P., Garcia, A., Fujimoto, M., & Chávez, V. (2007). The effect of repetition on imitation from television during infancy. *Developmental Psychobiology*, 49(2), 196-207.
- Barr, R., & Wyss, N. (2008). Reenactment of televised content by 2-year olds: Toddlers use language learned from television to solve a difficult imitation problem. *Infant Behavior and Development, 31*(4), 696-703.
- Blosser, B. J., & Roberts, D. F. (1985). Age differences in children's perceptions of message intent: Responses to TV news, commercials, educational spots, and public service announcements. *Communication Research*, *12*(4), 455–484. doi.org/10.1177/009365085012004002
- Bond, B. J. (2016). Fairy godmothers > robots: The Influence of televised gender stereotypes and counterstereotypes on girls' perceptions of STEM. *Bulletin of Science, Technology, and Society, 36*(2), 91-97.
- Carter, O. B. J., Patterson, L. J., Donovan, R. J., Ewing, M. T., & Roberts, C. M. (2011). Children's understanding of the selling versus persuasive intent of junk food advertising: Implications for regulation. *Social Science & Medicine*, 72(6), 962-968. doi: http://dx.doi.org.ezproxy.erikson.edu/10.1016/j.socscimed.2011.01.018
- Choi, K., & Kirkorian, H. L. (2016). Touch or watch to learn? Toddlers' object retrieval using contingent and noncontingent video. *Psychological Science*, *27*(5), 726–736. <a href="https://doi.org/10.1177/0956797616636110">https://doi.org/10.1177/0956797616636110</a>
- Clark, L., & Archer Perry, K. (2015) After Access Libraries and Digital Empowerment; Building Digital Inclusive Communities. American Library Association. http://www.ala.org/advocacy/sites/ala.org. advocacy/files/content/ALA%20DI%20After%20Access\_final\_12%20 17%2015.pdf

- Crawley, A. M., Anderson, D. R., Wilder, A., Williams, M., & Santomero, A. (1999). Effects of repeated exposures to a single episode of the television program Blue's Clues on the viewing behaviors and comprehension of preschool children. *Journal of Educational Psychology, 91*(4), 630-637. http://dx.doi.org/10.1037/0022-0663.91.4.630
- Fisch, S., Truglio, R. T., & Cole, C. F. (1999). The impact of Sesame Street on preschool children: A review and synthesis of 30 years' research. *Media Psychology, 1*(2), 165-190. <a href="http://dx.doi.org/10.1207/s1532785xmep0102\_5">http://dx.doi.org/10.1207/s1532785xmep0102\_5</a>
- Friedrich, L. K., & Stein, A. H. (1975). Prosocial television and young children: The effects of verbal labeling and role playing on learning and behavior. *Child Development, 46*(1), 27-38. http://dx.doi.org/10.2307/1128830
- High, P. C., & Klass, P (2014). Literacy promotion: an essential component of primary care pediatric practice. *Pediatrics 134*(2), 404-409. http://pediatrics.aappublications.org/content/134/2/404.long
- Howard Gola, A. A., Richards, M. N., Lauricella, A. R., & Calvert, S. L. (2013). Building meaningful parasocial relationships between toddlers and media characters to teach early mathematical skills. *Media Psychology, 16*(4), 390-411. https://doi.org/10.1080/15213269.2013.783774
- Huber B., Tarasuik J., Antoniou M. N., Garrett C., Bowe S. J., & Kaufman J. (2016). Young children's transfer of learning from a touchscreen device. *Computers in Human Behavior, 56*, 56–64. 10.1016/j.chb.2015.11.010
- Lauricella, A. R., Howard Gola, A. A., & Calvert, S. L. (2011). Toddlers' learning from socially meaningful video characters. *Media Psychology, 14*, 216-232. 10.1080/15213269.2011.573465.
- Lauricella, A. L., Pempek, T., Barr, R., & Calvert, S. (2010). Contingent computer interactions for young children's object retrieval success. *Journal of Applied Developmental Psychology, 31*, 362-369. 10.1016/j.appdev.2010.06.002.
- Kirkorian, H. L. Choi, K. & Pempek, T. (2016). Toddlers' word learning from contingent and noncontingent video on touch screens. *Child Development*, *87*, 405-413. 10.1111/cdev.12508.
- National Association for Media Literacy Education (n.d.). *Media Literacy Defined*. National Association for Media Literacy Education. https://namle.net/publications/media-literacy-definitions/
- Neuman, S.B. (1997). Guiding young children's participation in early literacy development: A Family literacy program for adolescent mothers. *Early Child Dev Care, 127*(1), 119–129.
- Payne A.C., Whitehurst, G.J. & Angell, A.L (1994). The role of literacy environment in the language development of children from low-income families, *Early Childhood Research Quarterly*, 9, 427–440.
- Pila, S., Blackwell, C. K., Lauricella, A. R., & Wartella, E. (2019). *Technology in the lives of educators and early childhood programs: 2018 Survey. Evanston, IL*: Center on Media and Human Development, Northwestern University.
- Project Look Sharp (2018). *Media Literacy*. Project Look Sharp. <a href="https://www.projectlooksharp.org/?">https://www.projectlooksharp.org/?</a> action=about

- Rasmussen E. E, Shafer A., Colwell, M. J., White S., Punyanunt-Carter N., Densley R. L., & Wright H. (2016). Relation between active mediation, exposure to Daniel Tiger's Neighborhood, and US preschoolers' social and emotional development, *Journal of Children and Media*, 10(4), 443-461, DOI: 10.1080/17482798.2016.1203806
- Rideout, V. (2017). The Common Sense census: Media use by kids age zero to eight. San Francisco, CA: Common Sense Media.
- Rideout, V. (2015). *The Common Sense census: Media use by tweens and teens. San Francisco, CA:* Common Sense Media.
- Rogow, F. (2015). Media literacy in early childhood education: Inquiry-based technology integration. In C. Donohue (Ed.), *Technology and Digital Media in the Early Years*. Routledge.
- Schroeder, E.L. & Kirkorian, H.L. (2016). When Seeing Is Better than Doing: Preschoolers' Transfer of STEM Skills Using Touchscreen Games. *Frontiers in Psychology, 7,* 1377. doi: 10.3389/fpsyg.2016.01377
- Signorielli, N. (2011). Television's gender-role images and contribution to stereotyping: Past, present, and future. In D. G. Singer & J. L. Singer (Eds.), *Handbook of children and the media* (2nd ed., pp. 321–339). Sage.
- Teaching Tolerance (2017). *Teaching Tolerance digital literacy framework.* Teaching Tolerance. https://www.tolerance.org/sites/default/files/2017-10/Teaching-Tolerance-Digital-Literacy-Framework.pdf
- Vega, V., & Robb, M. B. (2019). *The Common Sense census: Inside the 21st-century classroom.* San Francisco, CA: Common Sense Media.