

Digital Technology-ASD Learners: Resources

A curated list of resources created by Janet Twyman, Ph.D., BCBA, LBA
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App Review Sites (Free to Use)

Autism Speaks

<https://www.autismspeaks.org/autism-apps>

Curated by Autism Speaks, this search site is geared for autism apps and filters across purpose, device, age, and keyword. Apps descriptions also include a research rating and user reviews.

AppCrawler

<http://appcrawler.com>

This searchable, crowd-sourced "app discovery engine" refines searches by device, price, category, topic, audience, data collection, & other features. Results and user comments are displayed in a comparison chart.

Common Sense Education / Graphite

<https://www.commonsense.org/education/reviews/all>

This website with in-depth editorial reviews help teachers & parents search for educational apps. Reviews are based on a 15-point rubric developed specifically to evaluate the learning potential of digital tools. The site provides both an editorial score as well as teacher ratings.

Edsurge

<https://www.edsurge.com/product-reviews/curriculum-products>

The EdSurge Edtech Index includes a community-driven database of applications that include curriculum products as well as also programs and tools to support teachers and administrators.

App Lists for ASD Learners (provided for informational purposes only; no assurance of quality or outcomes)

Free Autism Apps

Autism Plugged In

<http://www.autismpluggedin.com/category/free-apps>

27 visual, sensory, and augmentative apps for autism

eSchool News

<http://www.eschoolnews.com/2013/06/14/27-visual-sensory-and-augmentative-apps-for-autism/>

10 Best Apps for Kids With Autism

Parents

<http://www.parents.com/kids/development/intellectual/best-apps-for-kids-with-autism/>

Recommended Publications

Boser, K.I., Goodwin, M.S., & Wayland, S.C. (2014). Technology Tools for Students with Autism: Innovations that Enhance Independence and Learning (excerpt). <http://archive.brookespublishing.com/documents/boser-technology-tools.pdf>

iNACOL (2011). Online and Blended Learning: A Survey of Policy and Practice of K-12 Schools. http://www.inacol.org/wp-content/uploads/2012/11/iNACOL_IntnlReport2011.pdf

Mahon, K. (2014). Mobile Devices in the Classroom. Center on Innovations in Learning. <http://www.centeril.org/publications/MobileAppsInTheClassroom.pdf>

Ok, M. W., Kim, M. K., Kang, E. Y., & Bryant, B. R. (2015). How to Find Good Apps. <http://journals.sagepub.com/doi/pdf/10.1177/1053451215589179>

Tanner, K., Dixon, R. M., & Verenikina, I. (2010). Digital Technology in the Learning of Students with Autism Spectrum Disorders (ASD) in Applied Classroom Settings. <http://ro.uow.edu.au/cgi/viewcontent.cgi?article=1271&context=edupapers>

Wikibooks (nd). Issues in Digital Technology in Education/Autism and Technology. http://en.wikibooks.org/wiki/Issues_in_Digital_Technology_in_Education/Autism_and_Technology