



Apps resources

The resources listed in this section include blogs, websites, online courses and journal articles which can be used by therapists to further their knowledge. Please note that some of the resources may be from app providers so there is the potential for some bias.

Blogs & Websites

Aphasia Friendly Resources: *Free Resource Library that contains an aphasia friendly guide to setting up iTunes accounts, Apple IDs, downloading apps etc.*

<http://www.aphasiafriendly.co/>

Aphasia Software Finder: *includes information on apps that may be of benefit to people with aphasia (<http://www.aphasiasoftwarefinder.org/>)*

Apps for speech therapy: This was written by a speech pathologist based in America. It describes and evaluates SLT apps and offers suggestions for their use.

<http://appsforspeechtherapy.blogspot.co.uk/>

Aptus Speech & Language Therapy: *includes posts on app-related topics and recommended apps (<http://www.aptus-slt.com/>)*

Closing the Gap: *an assistive technology blog highlighting products, tools and strategies for individuals with disabilities (<http://www.closingthegap.com/>)*

Geek SLP: *provides information on educational apps and technology (<http://www.geekslp.com/>)*

I CAN: *factsheet on iPad and Tablet apps*

<http://www.ican.org.uk/~media/Ican2/What%20We%20Do/Enquiry%20Service/Apps%20factsheet.ashx>

Jane Farrell Consulting: *information about AAC apps including those with switch access (<http://www.janefarrall.com/>)*



Making Cognitive Connections: *technology training to help those with cognitive challenges*
(<http://id4theweb.com/>)

Speaking of Apps: *this blog provided reviews of speech therapy apps for adults and children*
(http://community.advanceweb.com/blogs/sp_6/default.aspx)

Speech Blog UK: *two paediatric speech therapists provide blog reviews and links to other websites and useful information* (<http://speechbloguk.com/>)

Speech Techie: *looking at Technology through a Language Lens - a speech pathologist's view on apps for use in therapy and other related information*
(<http://www.speechtechie.com/>)

Speech Therapy Living: *provides app reviews and blog posts on topics related to adult speech and language therapy* (<http://speechtherapyliving.com/>)

South Carolina Assistive Technology Program: *resources for assistive technology*
(<http://scatp.med.sc.edu/>)

Swallowing Disorder Foundation: *provides information on dysphagia apps for patients and clinicians* (<http://swallowingdisorderfoundation.com/swallowing-applications-for-patients-and-clinicians/>)

Tactus Therapy: *resources for apps for neurological rehabilitation and a blog with app tips and information* (<http://tactustherapy.com/>)

The ASHA Leader Blog: *the official blog of the American Speech-Language-Hearing Association features many posts about apps by a variety of authors*
(<http://blog.asha.org/?s=apps>)

Yapp Guru: *provides a large number of reviews of therapy apps and educational resources*
(<http://www.yappguru.com/>)



Online courses on apps in speech and language therapy

[Apps for Adult Rehab; Megan Sutton; Video Webcast - 2013](#)

[iPad Use in Speech Language Pathology; Lu-Anne McFarlane; Webcast 2016](#)

[Integrating Apps into Aphasia Therapy; Megan Sutton; Text, Video, or Audio - 2015](#)

[Screen Use for Children Under 3: Research-Based Guidelines for Screen Sense; Rachel Barr & Claire Lerner; Webinar -2015](#)

[Using Apps to Improve Neurogenic Communication Rehabilitation for Adults; Megan Sutton; Webinar –2016](#)

Journal Articles

The following journal articles examine the effect of the use of technology including apps in speech and language therapy:

Aphasiology. (2016). Issue 30 - Entire Issue Devoted to Digital Technology & Aphasia

Boman, I.L., Bartfai, A., Borell, L., Tham, K., & Hemmingsson, H. (2010). Support in everyday activities with a home-based electronic memory aid for persons with memory impairments. *Disability and Rehabilitation: Assistive Technology*, 5(5), 339-350.

Brandenburg, C., Worrall, L., Rodriguez, A. D., & Copland, D. (2013). Mobile computing technology and aphasia: An integrated review of accessibility and potential uses. *Aphasiology*, 27(4), 444-461.

Cicerone, K. D., Langenbahn, D. M., Braden, C., Malec, J. F., Kalmar, K., Fraas, M., & Azulay, J. (2011). Evidence-based cognitive rehabilitation: updated review of the literature from 2003 through 2008. *Archives of physical medicine and rehabilitation*, 92(4), 519-530.



Culley, C., & Evans, J.J. (2010). SMS text messaging as a means of increasing recall of therapy goals in brain injury rehabilitation: a single-blind within-subjects trial. *Neuropsychological Rehabilitation: An International Journal*, 20(1), 103-119.

Cherney, L. R. (2010). Oral reading for language in aphasia (ORLA): Evaluating the efficacy of computer-delivered therapy in chronic non-fluent aphasia. *Topics in Stroke Rehabilitation*, 17(6), 423-431.

Cherney, L. R., & Halper, A. S. (2008). Novel technology for treating individuals with aphasia and concomitant cognitive deficits. *Topics in Stroke Rehabilitation*, 15(6), 542-554.

Choi, Y. H., Park, H. K., & Paik, N. J. (2015). A Telerehabilitation Approach for Chronic Aphasia Following Stroke. *Telemedicine and e-Health*.

De Joode, E., van Heugten, C., Verhey, F., & van Boxtel, M. (2010). Efficacy and usability of assistive technology for patients with cognitive deficits: a systematic review. *Clinical Rehabilitation*, 24(8), 701-714.

Des Roches, C. A., Balachandran, I., Ascenso, E. M., Tripodis, Y., & Kiran, S. (2014). Effectiveness of an impairment-based individualized rehabilitation program using an iPad-based software platform. *Frontiers in Human Neuroscience*, 8.

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Finch, E., Clark, K., & Hill, A. J. (2013). Using computer-based therapy as an adjunct to standard anomia therapy. *Journal of Clinical Practice in Speech Language Pathology*, 15(1), 2-6.

Gentry, T. (2014). Mobile Technologies as Cognitive-Behavioral Aids. *Perspectives on Augmentative and Alternative Communication*, 23(3), 148-156



Golstein, R., et al. (2011). Electronic reminding technology following traumatic brain injury: effects on timely task completion. *Journal of Head Trauma Rehabilitation*, 26(5), 339-347.

Gosnell, J. (2011). Apps: An Emerging Tools for SLPs: A plethora of apps can be used to develop expressive, receptive, and other language skills. *The ASHA Leader*. October 2011, vol 16 (online only), 10-13.

Gosnell, J., Costello, J., & Shane, H. (2011). Using a clinical approach to answer, "What communication apps should we use?" *Augmentative and Alternative Communication*, 20, 87-96.

Holland, A. L., Weinberg, P., & Dittelman, J. (2012). How to use apps clinically in the treatment of aphasia. *Seminars in Speech and Language*, 33(3), 223-233.

Hoover, E.L. & Carney, A. (2014). Integrating the iPad into an Intensive Comprehensive Aphasia Program *Seminars in Speech and Language*, 35(1), 25-37.

Kelly, H., Kennedy, F., Britton, H., McGuire, G., & Law, J. (2016). Narrowing the "digital divide"—facilitating access to computer technology to enhance the lives of those with aphasia: a feasibility study. *Aphasiology*, 30(2-3), 133-163.

Kurland, J., Wilkins, A. R., & Stokes, P. (2014). iPractice: piloting the effectiveness of a tablet-based home practice program in aphasia treatment. *Seminars in Speech and Language*, 35(1), 51-63.

Mahendra, N., Kim, E., Bayles, K. A., Hopper, T., Cleary, S. J., & Azuma, T. (2005). Evidence-based practice recommendations for working with individuals with dementia: Computer-assisted cognitive interventions (CACIs). *Journal of Medical Speech Language Pathology*, 13(4), 35-44.

Menger, F., Morris, J., & Salis, C. (2016). Aphasia in an Internet age: wider perspectives on digital inclusion. *Aphasiology*, 30(2-3), 112-132.



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Ramsberger, G., & Messamer, P. (2014). Best practices for incorporating non-aphasia-specific apps into therapy. *Seminars in speech and language*, 35(1), 17-24.

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Stark, B. C., & Warburton, E. A. (2016). Improved language in chronic aphasia after self-delivered iPad speech therapy. *Neuropsychological Rehabilitation*, 29, 1-14.

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Further Reading

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