Special Education Technology Research You Can Use

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Number	Citation	Evidence	Significance
Topic: AAC			
1	Dukhovny, E., & Thistle, J. J. (2019). An exploration of motor learning concepts relevant to use of speech-generating devices. *Assistive Technology, 31*(3), 126-132.	demonstrates a rationale	
2	Moorcroft, A., Scarinci, N., & Meyer, C. (2019). A systematic review of the barriers and facilitators to the provision and use of low-tech and unaided AAC systems for people with complex communication needs and their families. *Disability and Rehabilitation: Assistive Technology, 14*(7), 710-731.	promising	
Topic: AT Devices and Services			
3	Ranada, A. L. & Lidström, H. (2019). Satisfaction with assistive technology device in relation to the service delivery process – A systematic review. *Assistive Technology, 31*(2), 82-97.	promising	
4	Tao, G., Charm, G., Kabacińska, K., Miller, W. C., & Robillard, J. M. (2020). Evaluation tools for assistive technologies: A scoping review. *Archives of Physical Medicine and Rehabilitation*. DOI: https://doi.org/10.1016/j.apmr.2020.01.008	promising	
Topic: AT for Students with Physical Disabilities			
5	Stauter, D. W., Prehn, J., Peters, M., Jeffries, L. M., Sylvester, L., Wang, H., & Dionne, C. (2019). Assistive technology for literacy in students with physical disabilities: A systematic review. *Journal of Special Education Technology, 34*(4), 284-292.	promising	
Topic: AT in Post-Secondary Education			
6	Malcolm, M. P., & Roll, M. C. (2019). Self-reported assistive technology outcomes and personal characteristics in college students with less-apparent disabilities. *Assistive Technology, 31*(4), 169-179.	promising	
7	McNicholl, A., Casey, H., Desmond, D., & Gallagher, P. (2019). The impact of assistive technology use for students with disabilities in higher education: A systematic review. Disability and Rehabilitation: *Assistive Technology*, 1-14. https://doi.org/10.1080/17483107.2019.1642395	promising	
Topic: Education and the Covid-19 Pandemic			
8	Dickinson, H., Smith, C., Yates, S., Bertuol, M. (2020) *Not even remotely fair: Experiences of students with disability during COVID-19*. Report prepared for Children and Young People with Disability Australia (CYDA), Melbourne.	demonstrates a rationale	
9	Regele, M. D. (2020). Pedagogy and profit? Efforts to develop and sell digital courseware products for higher education. *American Educational Research Journal, 57*(3), 1125-1158.	demonstrates a rationale	

10	Teräs, M., Suoranta, J., Teräs, H., & Curcher, M. (2020). Post-Covid-19 education and education technology 'solutionism': A seller's market. *Postdigital Science and Education*, 1-16.	demonstrates a rationale	
Topic: Hearing Technologies			
11	Keidser, G., Matthews, N., & Convery, E. (2019). A qualitative examination of user perceptions of user-driven and app-controlled hearing technologies. *American Journal of Audiology, 28*, 993-1005.	promising	
12	Manchaiah, V., Amlani, A. M., Bricker, C. M., Whitfield, C. T., & Ratinaud, P. (2019). Benefits and shortcomings of direct-to-consumer hearing devices: Analysis of large secondary data generated from Amazon customer reviews. *Journal of Speech, Language, and Hearing Research, 62*(5), 1506-1516.	promising	
Topic: Inclusion Supports			
13	Ok, M. W., & Rao, K. (2019). Digital tools for the inclusive Classroom: Google Chrome as assistive and instructional technology. *Journal of Special Education Technology, 34*(3), 204-211.	demonstrates a rationale	
Topic: Social Stories for Students with Autism			
14	Aldabas, R. (2019). Effectiveness of social stories for children with autism: A comprehensive review. *Technology and Disability, 31*(1-2), 1-13.	promising	
Topic: Switch Assessment			
15	Koester, H. H., & Simpson, R. C. (2019). Effectiveness and usability of Scanning Wizard software: A tool for enhancing switch scanning. *Disability and Rehabilitation: Assistive Technology, 14*(2), 161-171.	promising	
Topic: Video Prompting/Modeling			
16	Aljehany, M. S., & Bennett, K. D. (2019). Meta-analysis of video prompting to teach daily living skills to individuals with autism spectrum disorder. *Journal of Special Education Technology, 34*(1), 17-26.	moderate	
17	Park, J., Bouck, E., & Duenas, A. (2019). The effect of video modeling and video prompting interventions on individuals with intellectual disability: A systematic literature review. *Journal of Special Education Technology, 34*(1), 3-16.	promising	
Topic: Wheelchair Assessment			
18	Arlati, S., Colombo, V., Ferrigno, G., Sacchetti, R., & Sacco, M. (2019). Virtual reality-based wheelchair simulators: A scoping review. *Assistive Technology*, 1-12.	promising	
19	Keeler, L., Kirby, R. L., Parker, K., McLean, K. D., & Hayden, J. A. (2019). Effectiveness of the wheelchair skills training program: A systematic review and meta-analysis. *Disability and Rehabilitation: Assistive Technology, 14*(4), 391-409.	moderate	
20	Routhier, F., Lettre, J., Miller, W. C., Borisoff, J. F., Keetch, K., Mitchell, I. M., & CanWheel Research Team. (2019). Data logger technologies for powered wheelchairs: A scoping review. *Assistive Technology, 31*(1), 19-24.	promising	