

N. CHARNES, R. BEST, D. SOUDERS. **Memory function and supportive technology.** *Gerontechnology* 2012;11(2):211; doi:10.4017/gt.2012.11.03.076.00 **Purpose** We review, how memory functioning changes with age in adulthood and examine how technology can support memory functioning, enabling older adults to maintain productive, independent lives. **Method** We initially discuss the different types of memory that have been differentiated in the psychological literature. We focus on the forms of memory most likely to undergo negative change, particularly episodic memory tasks. We next describe a framework for understanding how to support improved memory functioning, stressing environmental support. **Results & Discussion** We briefly review some milestone technologies used to support memory functioning. We end by discussing the direction of current and future supportive technologies.

Keywords: health & self-esteem, memory and age, review

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