

Working Memory

Psychology

Baddeley's model, and why it replaced a single short-term store.

Baddeley and Hitch, with the episodic buffer added in 2000.

Component	Handles
Central executive	Attention, control, allocation
Phonological loop	Verbal and auditory information
Visuospatial sketchpad	Visual and spatial information
Episodic buffer	Integrates across the others and with LTM

Dual-task studies are the key evidence: two verbal tasks interfere; a verbal and a visual task interfere far less.