

Table S1: The specific search strings

Database	search strings
Web of science	((AB=(emotional OR affective)) OR (TI=(emotional OR affective))) AND ((AB=(working memory training OR n-back training OR memory updating training OR switching training OR shifting training OR dualtasking training)) OR (TI=(working memory training OR n-back training OR memory updating training OR switching training OR shifting training OR dualtasking training)))
Pubmed	((("Emotions"[Mesh]) OR (affective [Title/Abstract]))) AND ((working memory training[Title/Abstract]) OR (n-back training[Title/Abstract]) OR (memory updating training[Title/Abstract]) OR (switching training[Title/Abstract]) OR (shifting training[Title/Abstract]) OR (dualtasking training[Title/Abstract])))
PsycINFO	(TI (affective OR emotional) OR AB (affective OR emotional))AND (TI (working memory training OR n-back training OR memory updating training OR switching training OR shifting training OR dual tasking training) OR AB (working memory training OR n-back training OR memory updating training OR switching training OR shifting training OR dual tasking training))
Science Direct	Title, abstract or author-specified keywords:(affective OR emotional) AND "working memory" AND training