

Records identified  
through database  
searching  
( $m = 247$ )

PsycArticles 2011;  
2012;  
"meta-a\*"

*Wijzen, 2015*

Records identified  
through database  
searching  
( $m = 129$ )

PsycArticles 2011;  
"research synthesis";  
"systematic review";  
"meta-anal\*"

*Bakker, van Dijk,  
Wicherts, 2012*

Records after  
duplicates removed  
( $m = 247$ )

Records after  
duplicates removed  
( $m = 129$ )

Records excluded:  
no meta-analysis  
( $m = 98$ )

Records screened  
( $m = 247$ )

Records screened  
( $m = 129$ )

Records excluded:  
unavailability  
( $m = 1$ )

Full-text articles excluded:  
no data table;  
no SMDs or correlations;  
fewer than 10 primary  
studies  
( $m = 97$ )

Full-text articles  
assessed for eligibility  
( $m = 149$ )

Full-text articles  
assessed for eligibility  
( $m = 128$ )

Full-text articles excluded:  
no effect sizes used ( $m = 2$ );  
no effect sizes reported ( $m = 13$ );  
fewer than 10 primary studies ( $m = 3$ );  
dependent samples ( $m = 2$ );  
( $m = 20$ )

Articles usable for  
quantitative analysis  
( $m = 52$ )

Articles usable for  
quantitative analysis  
( $m = 108$ )

Records excluded:  
article from 1993  
( $m = 1$ )

Random sample of  
usable articles  
( $m = 23$ )

Random sample of  
usable articles  
( $m = 11$ )

Final sample of meta-analyses  
( $m = 33$ )