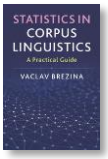


Brezina, V. (2018). *Statistics in Corpus Linguistics: A Practical Guide.* Cambridge: Cambridge University Press.

Meta-analysis calculator instructions

This tool can be used to:

- Combine multiple studies.
- Calculate the overall effect and 95% CI.
- Visualise meta-analysis using a forest plot.

Instructions:

1) Copy-paste data in the text-box in the following format directly from a spreadsheet.

	A	B	C	D
1	**Study**	**d**	**n1**	**n2**
2	Newman(2008)	0.36	5971	835
3	Argamon(2003)nfic	0.51	179	1
4	Argamon(2003)fic	0.59	123	
5	Colley&Todd(2002)	0.76	24	
6				

A: Short name of a study (no spaces)
B: Cohen's d value
C: Number of cases in group 1
D: Number of cases in group 2

N.B. Numbers need to be in plain format with decimal points (e.g. 0.36) and no thousands separator (e.g. 5971).

2) Click on 'Perform meta-analysis'

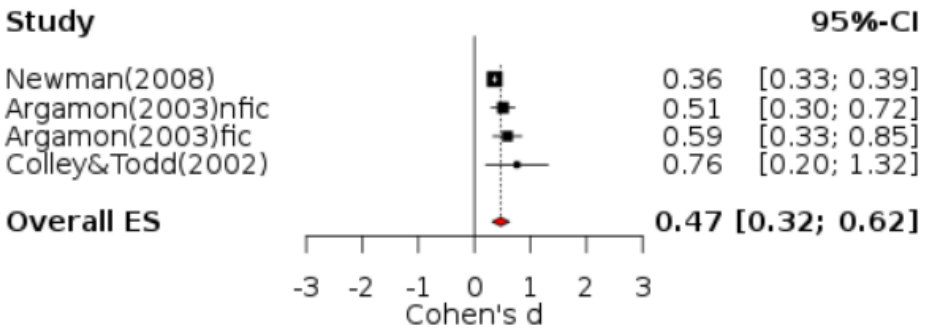
Paste a list of studies and their standardised results (d, n1, n2). For help click here.

```
Study   d       n1      n2
Newman(2008)    0.36    5971    8353
Argamon(2003)nfic       0.51    179     179
Argamon(2003)fic        0.59    123     123
Colley&Todd(2002)       0.76    24      30
```

Perform meta-analysis | Clear

3) The output

Overall effect (random effect): *d* = 0.47, 95% CI [0.32, 0.62]



R code that performs the analysis can be viewed and copied when going with the mouse pointer to R code