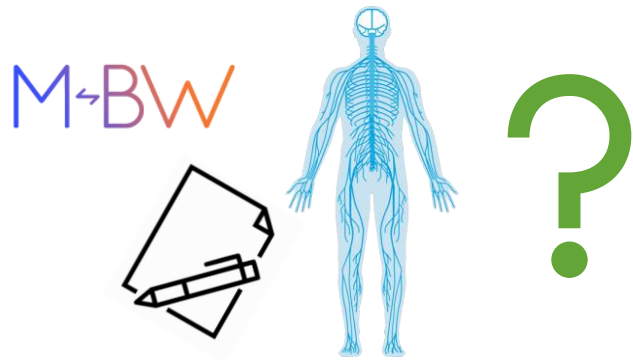


MIND-BODY INTERACTIONS IN WRITING (M-BW): PSYCHOPHYSIOLOGICAL AND LINGUISTIC SYNCHRONOUS CORRELATES OF EXPRESSIVE WRITING (GRANT 312/16)



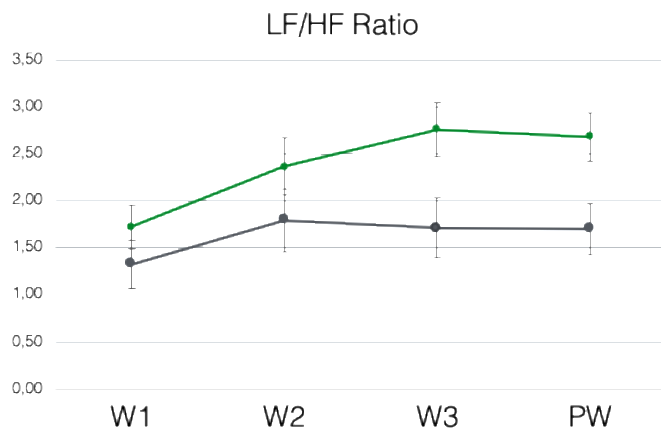
Rui A. Alves, Teresa Jacques, José Paulo Leal, José C. Paiva, Setareh Fadaei,
Francisca Costa, Ana Paula Azzam, Leonardo Pinho, Sara Costa, Regina Abreu & Fernando Barbosa
UNIVERSITY OF PORTO



Method

- 114 university students :
- control writing group (CWG)
 - expressive writing group (EWG)
 - 1st person (Study 1)
 - 3rd person (Study 2)

Results



	Control		Expressive		F	p
	1 st person	3 rd person	1 st person	3 rd person		
Linguistic markers	M (SD)	M (SD)	M (SD)	M (SD)		
Text length (in words)	333.14 (67.80)	340.14 (77.74)	321.03 (64.11)	324.57 (66.16)		
Different words	154.75 (27.80)	159.48 (31.65)	161.48 (25.20)	158.39 (23.92)		
Content words	166.46 (30.88)	168.31 (37.49)	154.97 (30.80)	159.04 (33.70)		
Function words	165.89 (38.53)	171.31 (41.98)	165.62 (37.15)	165.21 (35.23)		
Content word length	5.77 (.30)	5.96 (.48)	5.95 (.41)	6.09 (.44)	4.016	.05
Function word length	2.22 (.14)	2.29 (.21)	2.63 (.17)	2.54 (.18)	95.489	.00
Lexical density	50 (.03)	50 (.03)	48 (.04)	49 (.03)	4.401	.04
HD-D	86 (.06)	86 (.05)	82 (.05)	83 (.04)	15.126	.00

HandSpy 3.0

