

S3 Table. MNI-coordinates and statistical values for white matter

Dance>Sport	region	t-value	z-value	p (uncorr.)	x (mm)	y (mm)	z (mm)
	CC-T	4.93	4.24	0.000***	15	6	28
	CC-S	4.47	3.92	0.000***	0	-31	15
	AWS	3.82	3.45	0.000***	-33	-3	46
	PWS	4.22	3.75	0.000***	-36	-36	30
Sport>Dance	region	t-value	z-value	p (uncorr.)	x (mm)	y (mm)	z (mm)
	TWS	3.95	3.55	0.000***	30	9	-38
	OWS	3.86	3.48	0.000***	21	-82	-2

Annotation. CC-T = truncus of corpus callosum, CC-S = splenium of corpus callosum, AWS = anterior white matter, PWS = posterior white matter, TWS = temporal white matter, OWS = occipital white matter, ***p ≤ .001 (uncorrected).