

Appendix 3. Egger's regression tests for each construct

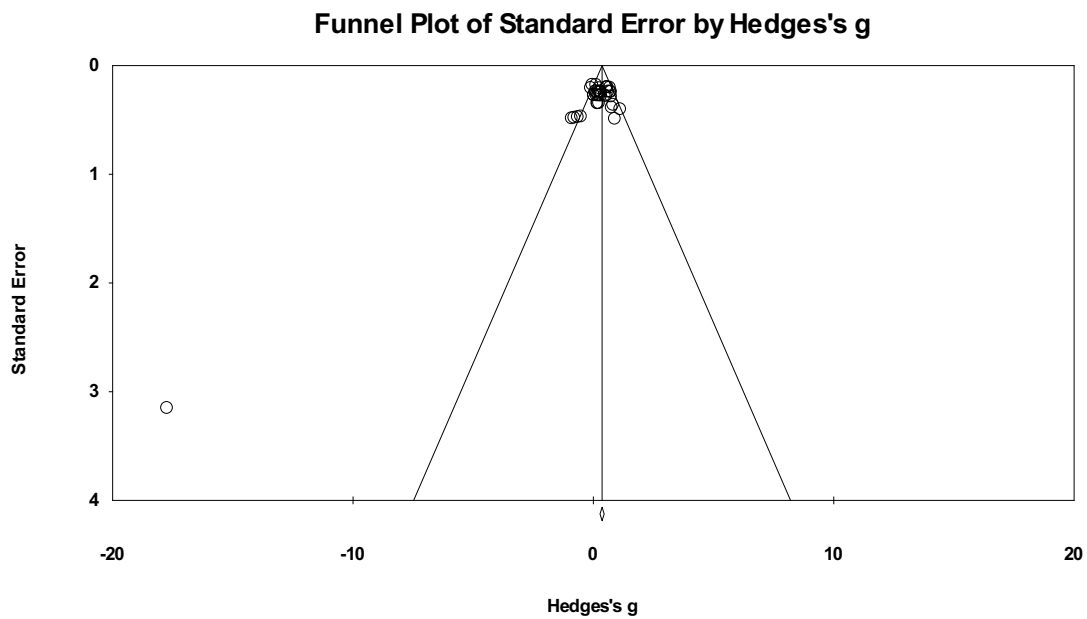
Construct	95% CI	<i>p</i>
LAS		
Postural stability	-3.85, -0.61	.008*
Locomotion	-3.39, 1.52	.446
ACL		
Frontal plane kinetics	-15.77, 1.58	.089
Frontal plane kinematics	-7.57, 1.72	.191
Sagittal plane kinetics	-12.12, 1.14	.089
Sagittal plane kinematics	-0.43, 7.34	.077
Impact loading	-9.74, 2.46	.154
Trunk mechanism	-56.51, 17.13	.187

LAS, lateral ankle sprain; ACL, anterior cruciate ligament; CI, confidence interval

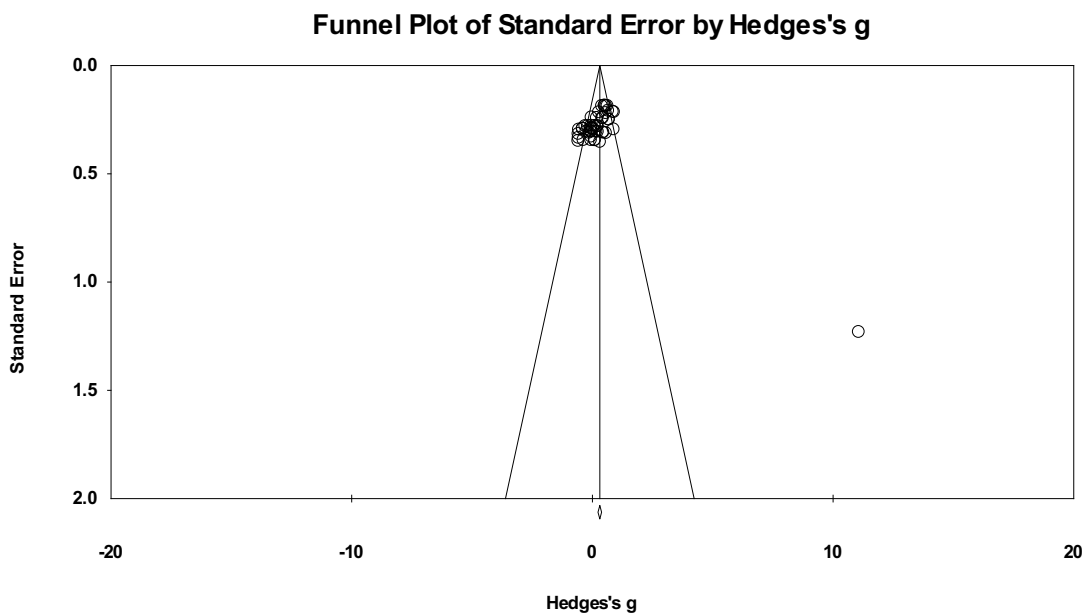
* $p < .05$

Funnel plots for the postural stability (a), locomotion (b), frontal plane kinematics (c) and kinetics (d), sagittal plane kinematics (e) and kinetics (f), impact loading (g), and trunk movement (h) constructs in the current study.

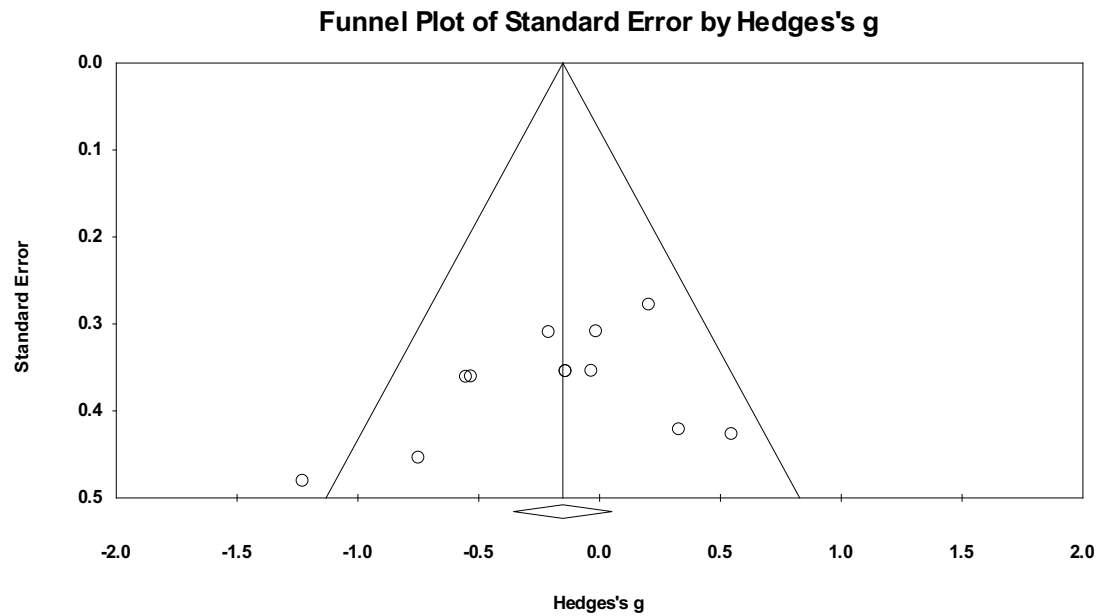
3a. Postural stability construct related to lateral ankle sprain injury risk



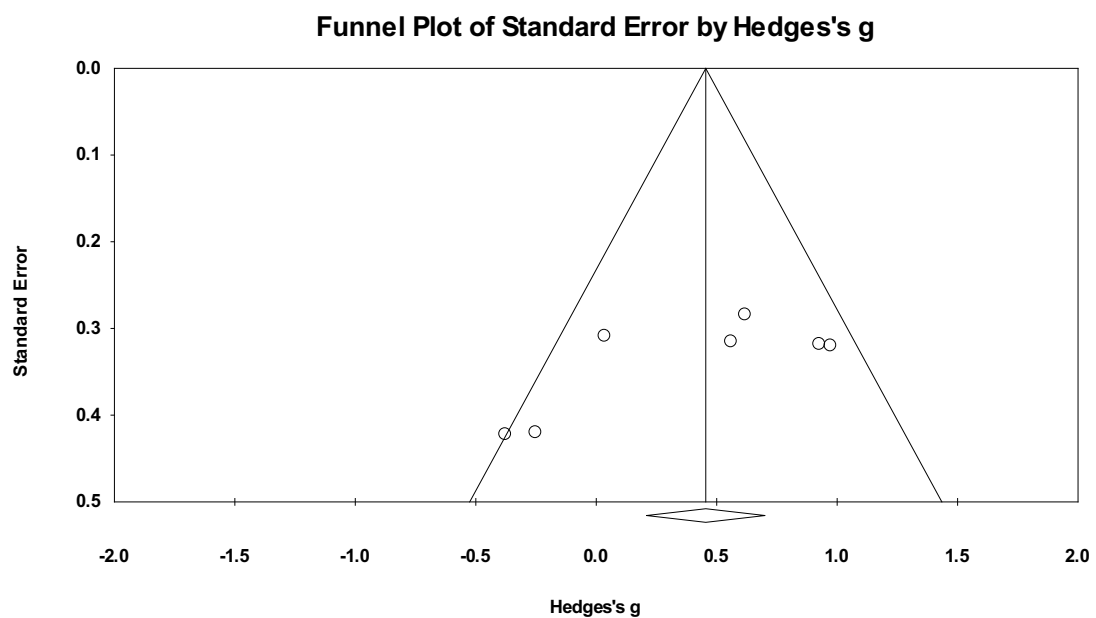
3b. Locomotion-related performance construct related to lateral ankle sprain injury risk



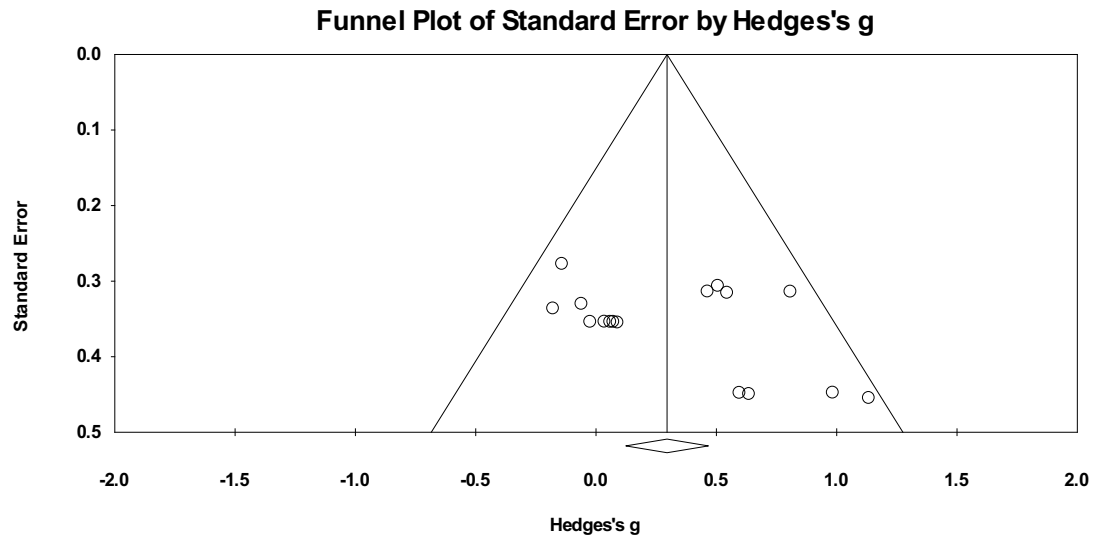
3c. Frontal plane kinematics construct related to anterior cruciate ligament injury risk



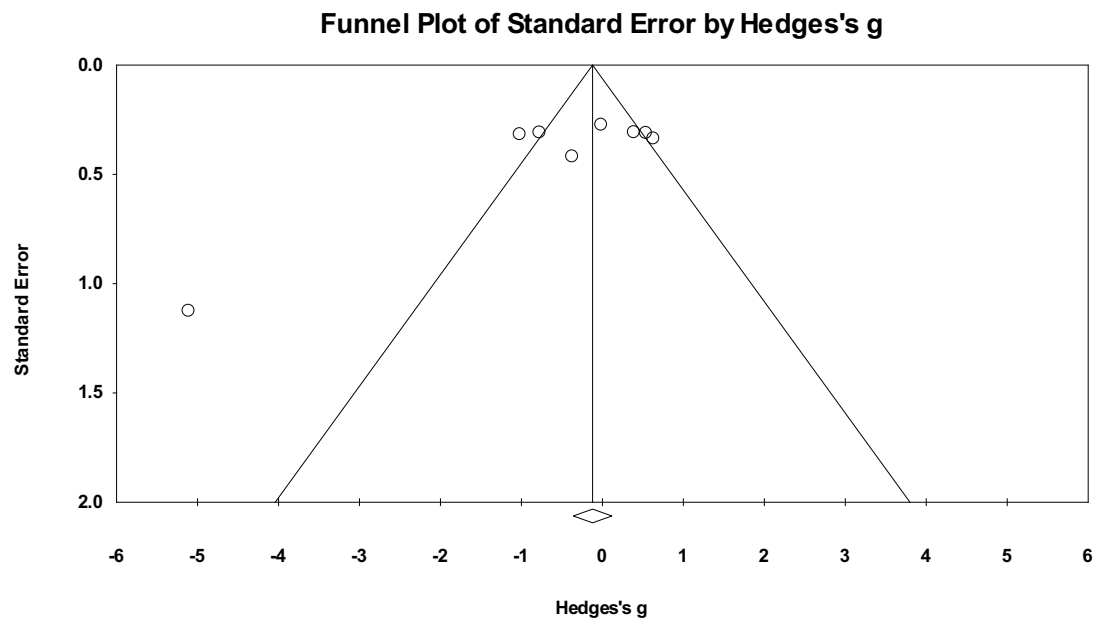
3d. Frontal plane kinetics construct related to anterior cruciate ligament injury risk



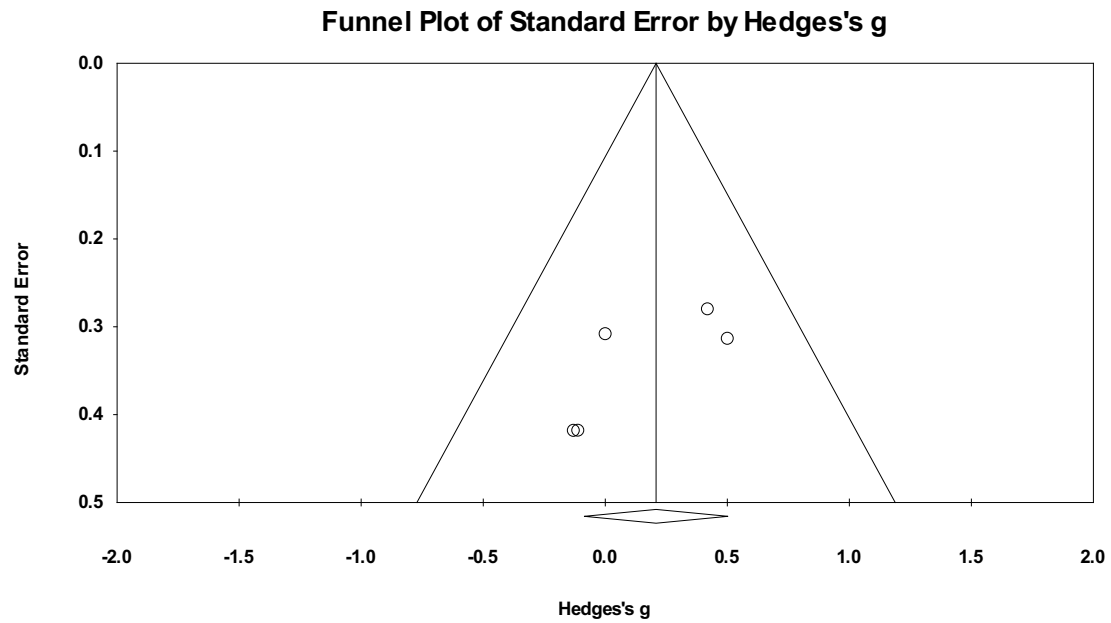
3e. Sagittal plane kinematics construct related to anterior cruciate ligament injury risk



3f. Sagittal plane kinetics construct related to anterior cruciate ligament injury risk



3g. Impact loading construct related to anterior cruciate ligament injury risk



3h. Trunk movement construct related to anterior cruciate ligament injury risk

