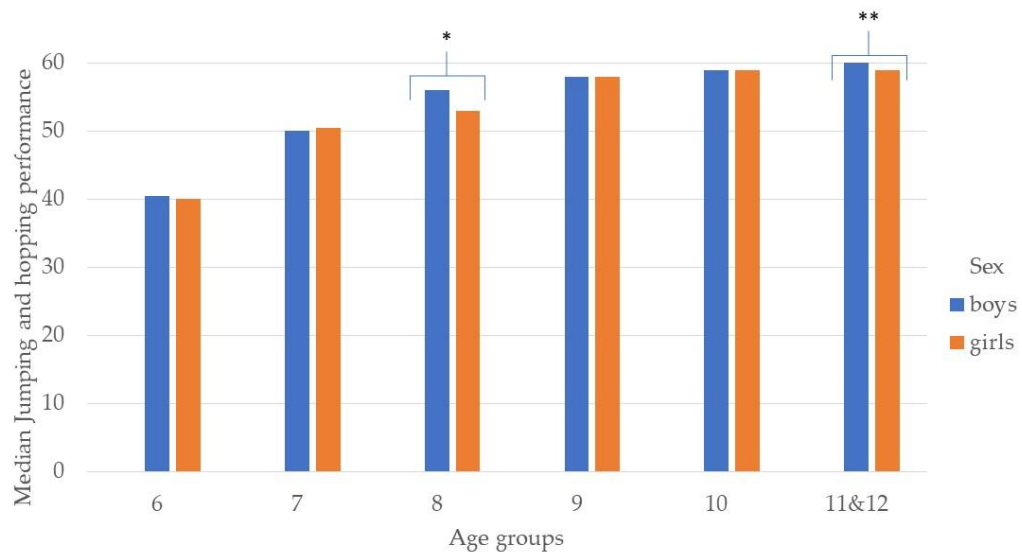


Supplementary materials

Table S1: Differences in motor competences between boys and girls across different age groups

Age groups	Motor competence	Independent Mann-Whitney U test: p-value
6	Static Balance	.254
	Dynamic Balance	.816
	Jumping & hopping	.530
7	Static Balance	.606
	Dynamic Balance	.636
	Jumping & hopping	.949
8	Static Balance	.209
	Dynamic Balance	.496
	Jumping & hopping	.040
9	Static Balance	.368
	Dynamic Balance	.435
	Jumping & hopping	.942
10	Static Balance	.513
	Dynamic Balance	.366
	Jumping & hopping	.540
11&12	Static Balance	.987
	Dynamic Balance	.626
	Jumping & hopping	<.001

Figure S1: Median jumping and hopping SIS for boys and girls across age groups



* Significant difference between boys and girls ($p < 0.05$)

** Significant difference between boys and girls ($p < 0.001$)