

SUPPLEMENTARY FILE 9: Pupil average time by activity group - tables and violin plots**Table.** Pupil average time (mins/hr) of PA domains in PE lessons split by activity group

Time [mins/hr] (SD)	Invasion Games (n=1085)	Net/wall/racket games (n=394)	Fielding/striking games (n=2912)	Athletics (n=329)	Fitness (n=501)	Adventure/Games (n=112)	Various (n=3563)	Athletics-Field (n=312)	Athletics-Track (n=275)	Overall (n=9483)
SPA	22.2 (7.64)	23.7 (8.30)	27.5 (7.15)	28.2 (5.74)	25.3 (6.85)	30.8 (12.2)	26.4 (8.00)	34.1 (8.72)	28.2 (6.75)	26.5 (7.97)
LPA	20.8 (4.62)	20.6 (4.42)	19.2 (4.01)	18.7 (4.08)	18.0 (4.83)	17.8 (6.88)	19.2 (4.72)	16.1 (5.17)	18.5 (4.77)	19.2 (4.61)
MPA	11.5 (3.79)	12.2 (4.67)	9.46 (3.50)	8.81 (2.62)	10.6 (4.29)	7.47 (3.66)	10.3 (3.89)	7.10 (3.31)	8.54 (3.15)	10.0 (3.88)
VPA	5.50 (3.29)	3.48 (2.23)	3.90 (2.16)	4.37 (2.11)	6.11 (3.77)	4.01 (3.06)	4.17 (2.49)	2.70 (1.91)	4.74 (3.29)	4.29 (2.68)
MVPA	17.0 (6.22)	15.7 (6.38)	13.4 (4.97)	13.2 (3.64)	16.7 (5.81)	11.5 (6.41)	14.4 (5.58)	9.80 (4.82)	13.3 (5.02)	14.3 (5.65)

Table. Pupil average % of PA domains in PE lessons split by activity group

% of Lesson (SD)	Invasion Games (n=1085)	Net/wall/racket games (n=394)	Fielding/striking games (n=2912)	Athletics (n=329)	Fitness (n=501)	Adventure/Games (n=112)	Various (n=3563)	Athletics-Field (n=312)	Athletics-Track (n=275)	Overall (n=9483)
SPA	37.0 (12.7)	39.5 (13.8)	45.8 (11.9)	46.9 (9.56)	42.1 (11.4)	51.3 (20.4)	44.0 (13.3)	56.8 (14.5)	47.0 (11.3)	44.2 (13.3)
LPA	34.6 (7.69)	34.3 (7.37)	32.0 (6.68)	31.1 (6.80)	30.0 (8.05)	29.6 (11.5)	31.9 (7.87)	26.8 (8.62)	30.8 (7.96)	32.0 (7.68)
MPA	19.2 (6.31)	20.4 (7.79)	15.8 (5.83)	14.7 (4.37)	17.7 (7.15)	12.4 (6.10)	17.1 (6.48)	11.8 (5.52)	14.2 (5.25)	16.7 (6.47)
VPA	9.16 (5.49)	5.81 (3.72)	6.50 (3.60)	7.29 (3.51)	10.2 (6.29)	6.68 (5.10)	6.95 (4.15)	4.50 (3.19)	7.90 (5.48)	7.14 (4.46)
MVPA	28.4 (10.4)	26.2 (10.6)	22.3 (8.29)	22.0 (6.06)	27.9 (9.69)	19.1 (10.7)	24.0 (9.31)	16.3 (8.03)	22.1 (8.36)	23.8 (9.42)

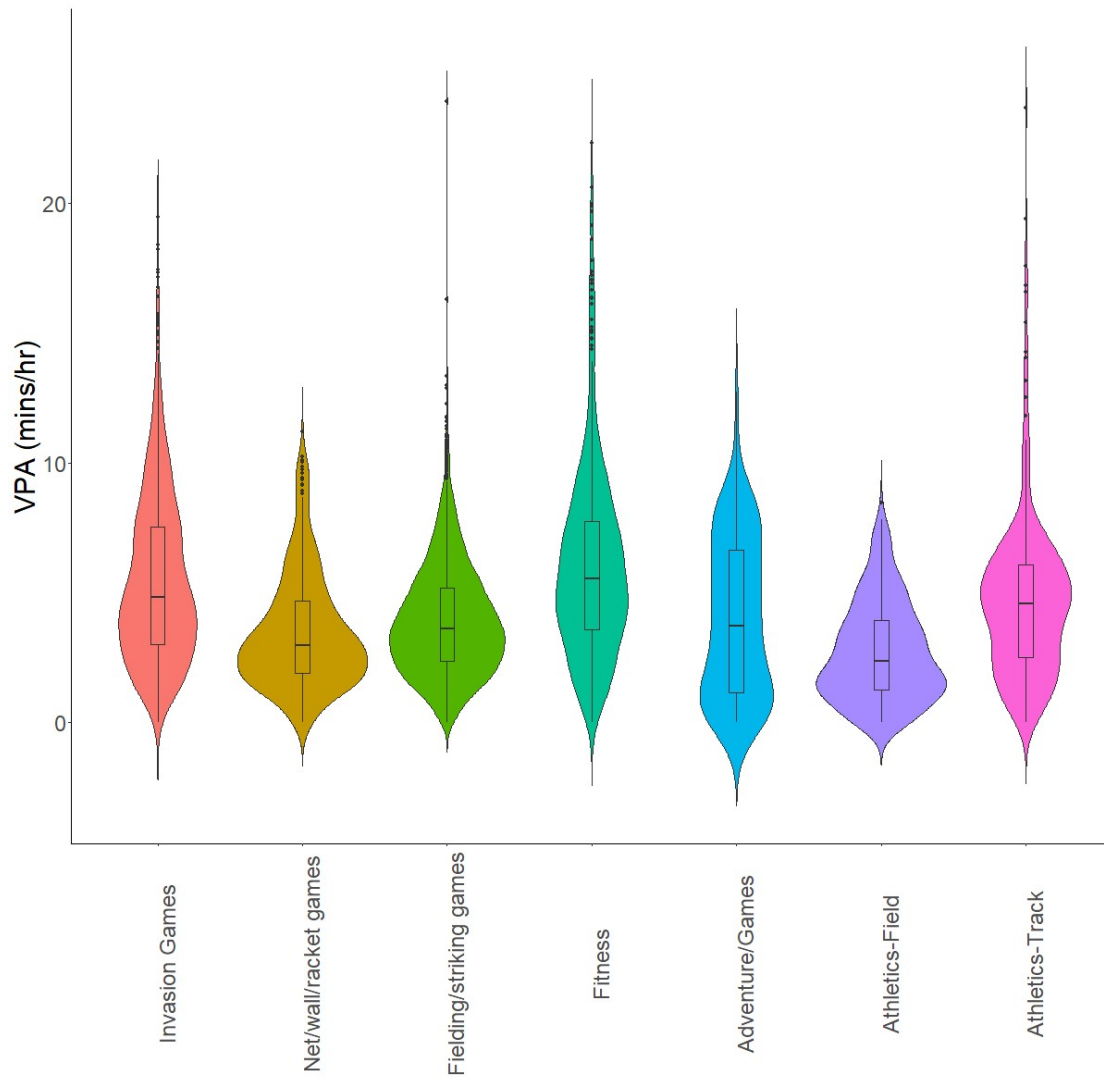


Figure: Violin plot of pupil average time (mins/hr) in PE lessons split by activity group for VPA

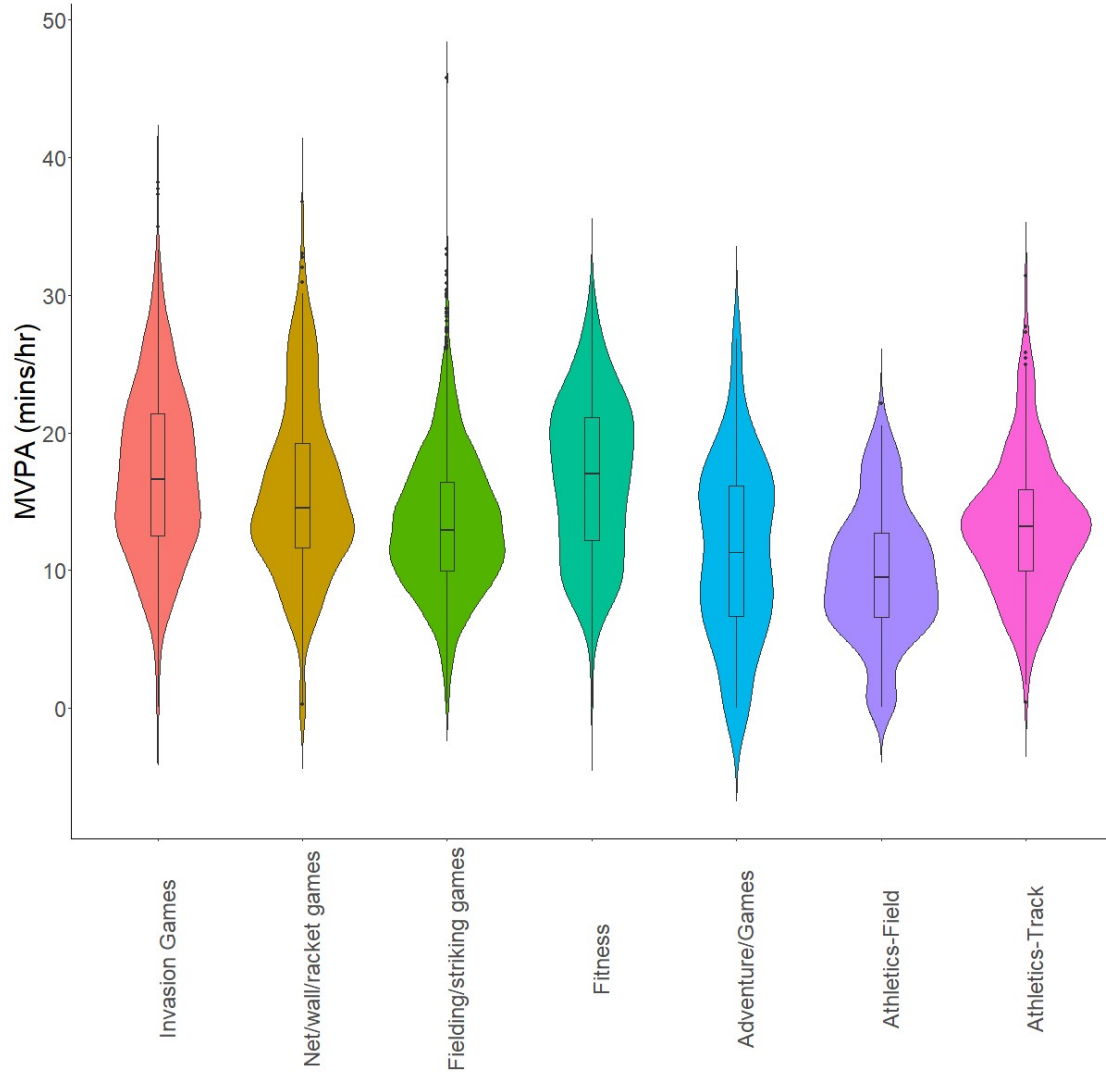


Figure: Violin plot of pupil average time (mins/hr) in PE lessons split by activity group for MVPA

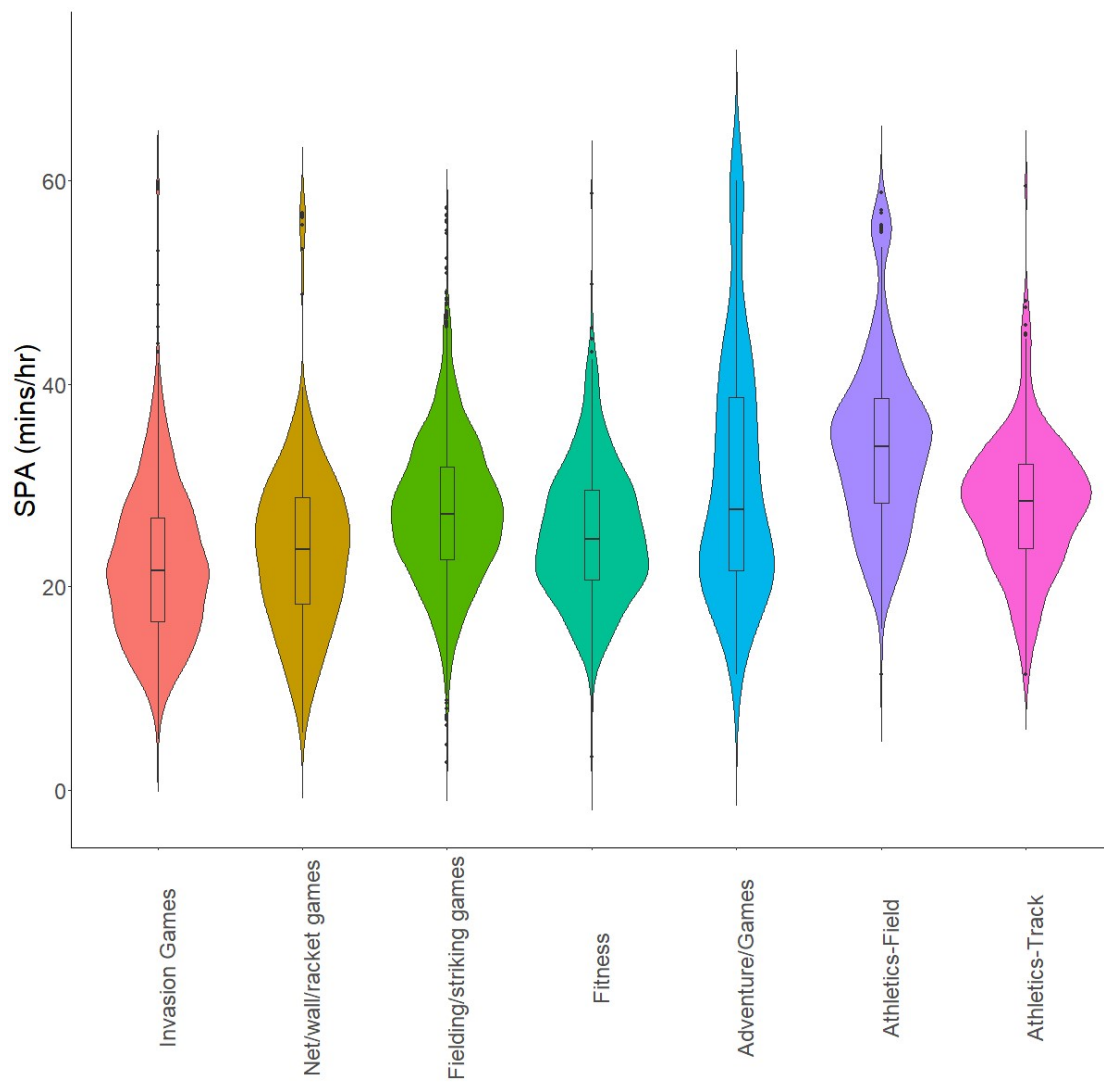


Figure: Violin plot of pupil average time (mins/hr) in PE lessons split by activity group for SPA