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Paper:

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Table 4. Linear mixed model of psychosocial predictors of **exercise** intensity.

| | β | 95% LCI | 95% UCI | p value |
|--|---------|---------|---------|----------|
| Condition – first game-play session | 0.06 | -0.02 | 0.14 | 0.136 |
| Order – single-player first | -0.30 | -0.53 | -0.06 | 0.016* |
| Vitality | -0.01 | -0.03 | 0.01 | 0.446 |
| Positive Affect | 0.02 | -0.02 | 0.05 | 0.334 |
| Negative Affect | 0.00 | -0.01 | 0.02 | 0.807 |
| Pressure or Tension | -0.07 | -0.16 | 0.01 | 0.082 |
| Perceived Competence | -0.07 | -0.14 | 0.00 | 0.042* |
| Perceived Choice | 0.01 | -0.08 | 0.10 | 0.826 |
| Effort and Importance | 0.11 | 0.03 | 0.19 | 0.007** |
| Interest and Enjoyment | 0.04 | -0.06 | 0.15 | 0.382 |
| Male x Single-Player | 0.74 | 0.40 | 1.09 | <0.001** |
| Male x Dual-Player | 0.70 | 0.36 | 1.05 | <0.001** |
| Female x Single-Player | 0.16 | 0.05 | 0.26 | 0.006** |

Note. * $p < 0.05$, ** $p < 0.001$. Dependent variable – log of energy expenditure. Reference category: Condition – second game-play; Order – dual-player first; Sex x Condition – female, dual-player. LCI = Lower confidence interval. UCI=Upper confidence interval.