

# Scale Development for Perceived School Climate for Girls' Physical Activity

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**Objectives:** To test an original scale assessing perceived school climate for girls' physical activity in middle school girls. **Methods:** Confirmatory factor analysis (CFA) and structural equation modeling (SEM). **Results:** CFA retained 5 of 14 original items. A model with 2 correlated factors, perceptions about teachers' and boys' behaviors, respectively, fit the data well in both sixth and eighth graders.

SEM detected a positive, significant direct association of the teacher factor, but not the boy factor, with girls' self-reported physical activity. **Conclusions:** School climate for girls' physical activity is a measurable construct, and preliminary evidence suggests a relationship with physical activity.

**Key words:** adolescents, school, physical activity, exercise

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