

Measurement of Perceived School Climate for Active Travel in Children

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Objectives: To describe the development of an original scale that measures perceived school climate for active travel in fourth- and fifth-grade girls and boys. **Methods:** The data were analyzed using confirmatory factor analysis (CFA) to provide evidence of factorial validity, factorial invariance, and construct validity. **Results:** The CFA supported the fit of a 3-factor (encouragement, praise, and importance) correlated model for the school climate for

active travel measure. This hierarchical model was invariant between sex and across a 7-month time period, and initial evidence for construct validity was provided. **Conclusions:** School climate for active travel is a measurable construct, and preliminary evidence suggests relationships with more support for active travel from friends and family.

Key words: children, physical activity, school, exercise

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