

Abstract Submitted
for the OSF13 Meeting of
The American Physical Society

Do tall people walk faster than short ones? ANDREW MURPHY,
GABRIELA POPA, Ohio University Zanesville — We are investigating if tall people
walk faster than short ones. We ask 20 students to walk, and we measured their
speed as they walked with small, medium, and fast steps. We also recorded the
horizontal and vertical components of the push force of the step on the floor. The
velocity versus step size, velocity versus different components of the push force, and
velocity versus height of the person's legs are analyzed.

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Date submitted: 13 Sep 2013

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