

York Regional Police One Metre Cyclist Passing Simulation.

A controlled situation simulator reveals reaction of cyclists to current one metre passing law.

The Simulation.

Involved average cyclist in a controlled situation.

- The subjects were told to pedal a bicycle, mounted on a stationary trainer, on a closed roadway, while various vehicles passed them at an exact one metre distance.
- Their reactions were recorded.

Video of the Simulation.

Available on York Regional Police Facebook and Instagram pages.

- <https://www.facebook.com/reel/1075176150712109>
- <https://www.instagram.com/reel/DL5CMQsvbzt/>



YORK REGION

**"I just need
some space."**

– Cyclist



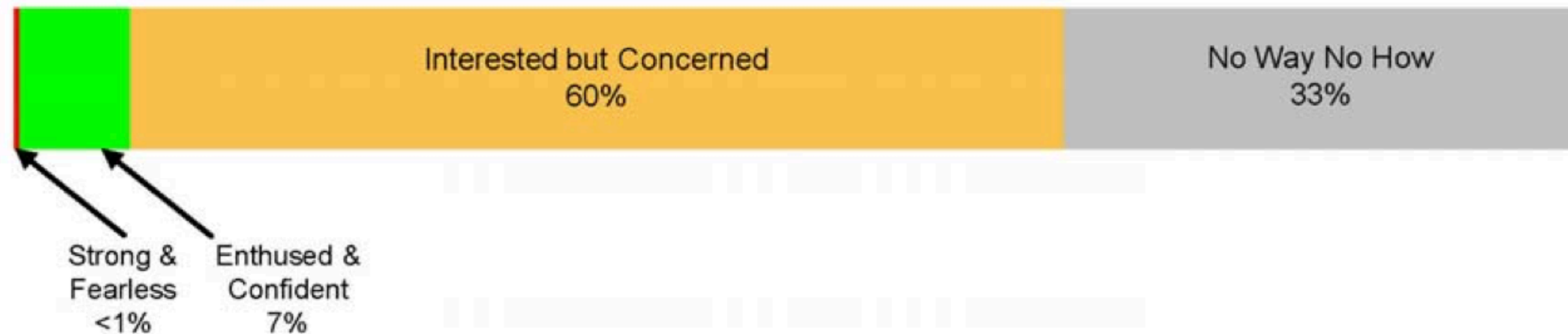
**GIVE
CYCLISTS
1 METRE
IT'S THE
LAW.**

yrp.ca/BikeSafety

Roger Geller's Typology of Cyclists

Bicycle Coordinator, Portland Office of Transportation.

Four Types of Transportation Cyclists in Portland By Proportion of Population



Conclusion.

Appealing to the 60% of cyclists, to improve mode share.

- From comments gleaned from simulator participants, who can be described as falling into Geller's 60% category, we can conclude that feeling safe is of paramount concern in terms of transportation mode choices.
- Therefore, to increase mode share, utmost considerations should be given to installation of infrastructure such as separated and buffered bike lanes.
- Consideration should also be given, as some jurisdictions have done, to increasing the allowance to 1.5 metres, especially dependant on vehicle speed limits.