

## It is possible to change behaviour!

- The City of Odense did a three year intervention with the purpose of increasing commuter cycling




Right of cyclists over motorists


Linked traffic light system


Awareness of cyclists -
the column to the right counts all cyclists




## Safe Routes to School in Odense

- Traffic accidents with children:

Injuries 2000, police and hospital


Cycling data from Copenhagen

Relative risk of cycling to work
RR


The effect on cardiorespiratory fitness after an 8 -week period of commuter cycling - A randomized controlled study in adults


Potential increase in life expectancy for a change in cycling from none to $>1 \mathrm{~h} / \mathrm{w}$


## Active Travel to School and Cardiovascular Fitness in Danish Children and Adolescents

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First we published cross-sectional analysis of travel mode and fitness

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| Finally |
| - We have just finished a school based |
| intervention promoting cycling in 12 schools |
| using another 12 schools as controls |
| - It works, but our problem is that the main |
| reason for not cycling to school in Denmark is |
| distance |
| - Two third of teenagers cycle and most of the |
| others walk, because the distance is too short! |
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