Eligible municipalities in Region Southern Denmark invited to participate (n=22 municipalities)

Excluded: No consent (n=17 municipalities)

Municipalities consenting to participate (n=5 municipalities)

Eligible schools in the 5 municipalities (n=121 schools)

Excluded: Schools not selected by municipality staff (n=93 schools)

Schools selected to participate by municipality staff according to following criteria’s
- Public schools that contained 8th grade
- Schools should be placed near most pupils
- The majority of pupils should be native Danish (n=28 schools)

Excluded: Not meeting inclusion criteria
Schools not selected by research team (n=5 schools)

Schools visited by research team for subjective assessment (n=23 schools)

Excluded: Schools not willing to participate (n=2 schools)

Schools were matched according to eight matching variables summarized in an audit tool
(objective characteristics: crow-fly distance from residence to school for 5-6th graders; area household income; area education level; area ethnicity distribution, and subjective characteristics: school district urbanity; condition and characteristics of school outdoor areas; school health policy; and active transport in the local area).
Furthermore three municipalities should have two schools and two municipalities should have four schools. (n=21 schools)

Excluded: Schools not selected by research team, because no good match based on the above mentioned audit tool (n=7)

Intervention group
7 schools: n=623 participants

Cluster randomization
(n=14 schools)

Control group
7 schools: n=725 participants