Associations between a walkability index and bicycle use in Denmark - DTU Orbit
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Associations between a walkability index and bicycle use in Denmark
Evidence for a positive correlation between physical activity and health has been around for some years, yet still up to
30% of the world’s population are physically inactive (from 17–50% across countries) Commuter cycling has the potential
to meet the physical activity recommendations of 30–60 min/day, and important health benefits can accrue from regular
commuting cycling. Studies have shown a positive correlation between walkability attributes of neighborhood
environments (street connectivity, and use mix, residential density, retail floor area ratio) and cycling. Results from
Australia/Belgium show associations between measures of walkability and bicycle use for transport and the present study
focuses on exploring whether these findings can be applied to a Danish setting where cycling culture differs and bicycle
share is much higher (17% of all trips are by bicycle)

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Contributors: Madsen, T., Christiansen, L., Nielsen, T. A. S., Troelsen, J., Schipperijn, J., Duncan, S.
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