

## Peer Review Report

# Review Report on Persistent social inequality in adolescent health indicators 1991–2022: Trend study from Denmark

Original Article, Int J Public Health

Reviewer: Sven Bremberg

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### EVALUATION

#### Q 1 Please summarize the main findings of the study.

Significant social inequality existed in indicators of adolescent health, and this pattern did not change much from 1991 to 2022.

#### Q 2 Please highlight the limitations and strengths.

Many previous studies have demonstrated a persistent pattern of social inequalities in adolescents. This study is quite comprehensive but does not add much to our understanding.

#### Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

minor comment

Table 2. The column for the year 2010 indicates that the school participation rate was 137%. It is not reasonable to expect the figure to exceed 100%. Similar to the years 2014 and 2018.

### PLEASE COMMENT

#### Q 4 Is the title appropriate, concise, attractive?

Title OK

#### Q 5 Are the keywords appropriate?

keywords OK

#### Q 6 Is the English language of sufficient quality?

English language OK

#### Q 7 Is the quality of the figures and tables satisfactory?

Yes.

#### Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

**QUALITY ASSESSMENT**

<b>Q 9</b> Originality	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q 10</b> Rigor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Q 11</b> Significance to the field	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q 12</b> Interest to a general audience	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q 13</b> Quality of the writing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Q 14</b> Overall scientific quality of the study	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**REVISION LEVEL**

**Q 15** Please make a recommendation based on your comments:

Minor revisions.