Summary:
Does relative and subjective family affluence influence overweight, body image and weight reduction behaviour of adolescents in Luxembourg?

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1. Research question

Are there different patterns of association between

- absolute,
- relative and
- subjective family affluence

on

- overweight
- negative body image and
- weight reduction behaviour

of adolescents in Luxembourg?
2. Results – Prevalence: Boys and girls

<table>
<thead>
<tr>
<th>Category</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overweight</td>
<td>18%</td>
<td>12%</td>
</tr>
<tr>
<td>Negative body image</td>
<td>32%</td>
<td>48%</td>
</tr>
<tr>
<td>Weight reduction behaviour</td>
<td>16%</td>
<td>25%</td>
</tr>
</tbody>
</table>

Source: HBSC 2014, n= 6080, n=6615, weighted
2. Results - Prevalence: International

Source: Inchley et al, 2016, 11 year-olds
2. Results – Multivariate Analysis

Different patterns of association for different aspects of socio-economic status:

- Overweight socially stratified by all aspects of family affluence
- Body image influenced by subjective family affluence
- Weight behaviour influenced by objective family affluence
3. Discussion: Conclusion

- Confirmation of the multidimensional nature of SES
- Confirmation of the sensitivity of the SES indicators for these different aspects
- Indication that processes differ between health outcomes or behaviours
Thank you for your attention and questions!