### Supplemental material

**Table S1: Regression analyses of trajectories of internalising and externalising problems from age 11 to age 26 on the subscales of work functioning at age 29:**

<table>
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<th></th>
<th>PD</th>
<th></th>
<th>MSD</th>
<th></th>
<th>FD</th>
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<td>Beta</td>
<td>SE</td>
<td>Beta</td>
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<td>Beta</td>
<td>SE</td>
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<td>-4.4*</td>
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<td>6.8**</td>
<td>2.6</td>
<td>4.5</td>
<td>2.7</td>
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***: *p*≤0.001 **: *p*≤0.01 *: *p*≤0.05 : borderline significant at *p*≤0.05

WSOD: Work Scheduling and Output Demands; PD: Physical Demands; MSD: Mental and Social Demands; FD: Flexibility Demands
### Table S2: Trajectories of mental health problems from age 11 to 26: fit statistics of latent class growth models with increasing number of classes for internalising and externalising problems

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<th>Entropy</th>
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Note: used model is indicated in bold.

### Table S3: Regression analyses of trajectories of internalising and externalising problems from age 11 to age 26 on the total score of work functioning at age 29 with ‘not applicable’ considered as missing (N=914)

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<tr>
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<td>1.7</td>
</tr>
<tr>
<td>Moderate-stable</td>
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<tr>
<td>Decreasing</td>
<td>-3.3*</td>
<td>1.6</td>
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<tr>
<td>Age (0 = mean)</td>
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</tr>
<tr>
<td>Sex (ref. female)</td>
<td>-1.2</td>
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<tr>
<td>Physical health</td>
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<td>0.8</td>
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<tr>
<td>Educational level (ref. low)</td>
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<tr>
<td>Medium</td>
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<tr>
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<td>Intercept</td>
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***: p≤0.001 **:p≤0.01 *:p≤0.05