**S2 Appendix. Mediation diagrams.**

1. Self-control as mediator

Self-control

Delay discounting

Net screen time

a = -1.517\*\*

b = 0.002

c = -0.029\*
c‘ = -0.026\*

\**p* < 0.05, \*\**p* < 0.01

2. Response inhibition as mediator

b = -0.002

a = -0.002

Delay discounting

Response inhibition

Net screen time

c = -0.029\*
c‘ = -0.029\*

\**p* < 0.05, \*\**p* < 0.01

3. Consideration of future consequences as mediator

Delay discounting

Net screen time

Consideration of fu-ture consequences

a = -0.725

b = 0.001

c = -0.029\*
c‘ = -0.028\*

\**p* < 0.05, \*\**p* < 0.01