**Figure 1** Mediation models of the adjusted associations (standardized [95% confidence intervals]) between exposure to maternal depressive symptoms in early childhood and children’s academic performance at 12 yearsa

\*p<0.05

p≥0.05

\*p.05

p>.05

BOYS

Maternal depressive symptoms

(5 months – 5 years)

Mathematics score

(12 years)

Behavioral engagement

(6-10 years)

Emotional engagement

(6-10 years)

Peer victimization

(6-10 years)

Cognitive engagement

(6-10 years)

-.06

[-.18;.07]

-.05 [-.20;.10]

.20\*

[.05;.35]

.28\*

[.13;.44]

-.11\*

[-.22;-.00]

.08

[-.07;.23]

-.03

[-.17;.11]

-.07

[-.19;.06]

.04

[-.10;.18]

**A – Mathematics**

GIRLS

Maternal depressive symptoms

(5 months – 5 years)

Mathematics score

(12 years)

Behavioral engagement

(6-10 years)

Emotional engagement

(6-10 years)

Peer victimization

(6-10 years)

Cognitive engagement

(6-10 years)

-.07

[-.16;-.03]

.08 [-.05;.20]

.23\*

[.06;.40]

.30\*

[.17;.43]

-.07

[-.20;.06]

.14

[-.01;.28]

-.18\*

[-.32;-.03]

-.22\*

[-.37;-.08]

.06

[-.04;.16]

**B – Reading**

Maternal depressive symptoms

(5 months – 5 years)

Reading score

(12 years)

Behavioral engagement

(6-10 years)

Emotional engagement

(6-10 years)

Peer victimization

(6-10 years)

Cognitive engagement

(6-10 years)

.04

[-.10;.18]

-.02 [-.15;.19]

.24\*

[.06;.41]

.26\*

[.09;.44]

-.08

[-.21;.05]

.08

[-.07;.23]

-.03

[-.17;.11]

-.07

[-.20;.05]

.04

[-.10;.18]

BOYS

Maternal depressive symptoms

(5 months – 5 years)

Reading score

(12 years)

Behavioral engagement

(6-10 years)

Emotional engagement

(6-10 years)

Peer victimization

(6-10 years)

Cognitive engagement

(6-10 years)

-.04

[-.14;.06]

-.03 [-.16;.10]

.25\*

[.11;.39]

.23\*

[.08;.37]

-.14\*

[-.28;.-00]

.14

[-.01;.29]

-.17\*

[-.32;-.03]

-.22\*

[-.36;-.07]

.06

[-.04;.16]

GIRLS

**C – Writing**

Maternal depressive symptoms

(5 months – 5 years)

Writing score

(12 years)

Behavioral engagement

(6-10 years)

Emotional engagement

(6-10 years)

Peer victimization

(6-10 years)

Cognitive engagement

(6-10 years)

.08

[-.04;.20]

-.07 [-.17;.04]

.16\*

[.01;.31]

.14

[-.01;.29]

-.03

[-.13;.06]

.09

[-.06;.23]

-.03

[-.17;.11]

-.07

[-.20;.05]

.04

[-.10;.18]

GIRLS

Maternal depressive symptoms

(5 months – 5 years)

Writing score

(12 years)

Behavioral engagement

(6-10 years)

Emotional engagement

(6-10 years)

Peer victimization

(6-10 years)

Cognitive engagement

(6-10 years)

-.11\*

[-.20;-.02]

-.10 [-.23;.03]

.23\*

[.10;.37]

.21\*

[.07;.35]

-.11

[-.22;.00]

.14

[-.01;.29]

-.17\*

[-.32;-.03]

-.22\*

[-.37;-.08]

.06

[-.04;.16]

BOYS

a Data were compiled from the final master file of the Québec Longitudinal Study of Child Development (1998–2010), ©Gouvernement du Québec (Government of Québec), Institut de la Statistique du Québec (Québec Institute of Statistics)