Supplemental Materials (online)

Table S1. Sample characteristics (n = 312).

| Maternal Characteristics | %   |
|--------------------------|-----|
| Caucasian                | 89.1|
| Chinese                  | 3.9 |
| Filipino                 | 1.0 |
| Japanese                 | 0.6 |
| Latin American           | 2.3 |
| South Asian              | 1.3 |
| West Asian               | 0.3 |
| Black                    | 0.3 |
| Other                    | 1.3 |

Highest Level of Education Completed

|                        |     |
|------------------------|-----|
| High School Diploma    | 4.8 |
| Technical/Trade School | 16.5|
| University             | 50.6|
| Postgraduate Education | 28.1|

Marital Status

|       |     |
|-------|-----|
| Married| 87.5|
| Common-law | 10.0|
| Separated| 0.6 |
| Divorced | 0.6 |
Single 1.3

**Household Income**

< $20,000 1.3
$20,000 – 39,000 2.6
$40,000 – 69,000 9.6
$70,000 – 99,000 22.5
$100,000 + 63.7

**Parity Status**

Primiparous 53.1
Multiparous 46.9

**Child Characteristics**

| Characteristic                        | Mean (SD)   |
|---------------------------------------|-------------|
| Gestational Age at Birth (weeks)      | 39.3 (1.6)  |
| Birth Weight (grams)                  | 3389.1 (500.8) |
| Age at 2-Year Assessment (years)      | 2.5 (0.1)   |
| Age at 4-Year Assessment (years)      | 3.3 (0.5)   |
| WPPSI-IV FSIQ                         | 106.2 (12.4) |

*Note:* WPPSI-IV FSIQ = Wechsler Preschool and Primary Scale of Intelligence- Fourth Edition: Canadian Full Scale Intelligence Quotient.
Figure S1. Latent Change Score (LCS) model of change in inhibitory self-control. The LCS is constructed by considering the inhibit (inhibit$_{1}$) and emotional control (emotional control$_{21}$) subscales from age 2 for state 1, and the inhibit (inhibit$_{2}$) and emotional control (emotional control$_{22}$) subscales from age 4 for state 2.
Figure S2. Latent Change Score (LCS) model of change in flexibility. The LCS is constructed by considering the shift (shift$_{11}$) and emotional control (emotional control$_{11}$) subscales from age 2 for state 1, and the shift (shift$_{12}$) and emotional control (emotional control$_{12}$) subscales from age 4 for state 2.
Figure S3. Latent Change Score (LCS) model of change in emergent metacognition. The LCS is constructed by considering the working memory (working memory_{11}) and plan/organize (plan/organize_{21}) subscales from age 2 for state 1, and the working memory (working memory_{12}) and plan/organize (plan/organize_{22}) subscales from age 4 for state 2.