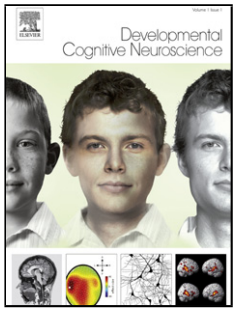

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PII: S1878-9293(16)30084-6
DOI: http://dx.doi.org/doi:10.1016/j.dcn.2016.11.001
Reference: DCN 401

To appear in:

Received date: 1-6-2016
Revised date: 26-10-2016
Accepted date: 7-11-2016

Please cite this article as: Eckstein, Maria K., Guerra-Carrillo, Belén, Miller Singley, Alison T., Bunge, Silvia A., Beyond eye gaze: What else can eyetracking reveal about cognition and cognitive development?.Developmental Cognitive Neuroscience http://dx.doi.org/10.1016/j.dcn.2016.11.001

Submission to Special Issue of *Developmental Cognitive Neuroscience* on Sensitive Periods in Brain Development (Editors: Blakemore, Crone, Cohen Kadosh, and Steinbeis)

Beyond eye gaze: What else can eyetracking reveal about cognition and cognitive development?

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Highlights:

- Eyetracking measures provide non-invasive and rich indices of brain function and cognition
- Gaze analysis reveals current attentional focus and cognitive strategies
- Pupil dilation is modulated by norepinephrine and reflects mental effort
- Spontaneous blink rate is modulated by dopamine, which is involved in learning and goal-oriented behavior
- Ocular measures can provide insights regarding cognition and cognitive development