**On the interplay of motivational characteristics and academic achievement:   
The role of Need for Cognition**

Anja Strobel1§, Alexander Strobel2§, Franzis Preckel3, & Ricarda Steinmayr4

1 Department of Psychology, Chemnitz University of Technology, Chemnitz, Germany

2 Faculty of Psychology, Technische Universität Dresden, Dresden, Germany

3 Department of Psychology, University of Trier, Trier, Germany

4 Department of Psychology, Technical University Dortmund, Dortmund, Germany

Author note

Anja Strobel: <https://orcid.org/0000-0002-0313-0615>

Alexander Strobel: <https://orcid.org/0000-0002-9426-5397>

Franzis Preckel: <https://orcid.org/0000-0002-5768-8702>

Ricarda Steinmayr: <https://orcid.org/0000-0002-0294-1045>

§ These authors contributed equally to this work.

Correspondence concerning this article should be addressed to Anja Strobel, Department of Psychology, Chemnitz University of Technology, 09120 Chemnitz, Germany. E-mail: [anja.strobel@psychologie.tu-chemnitz.de](mailto:anja.strobel@psychologie.tu-chemnitz.de)