

Publications Judith Dirk

Peer-reviewed journal articles

- Schmidt, A., **Dirk, J.**, & Schmiedek, F. (2019). The importance of peer relatedness at school for affective well-being in children: Between-and within-person associations. *Social Development, 28*, 873-892. doi:10.1111/sode.12379
- Neubauer, A. B., **Dirk, J.** & Schmiedek, F. (2018). Momentary working memory performance is coupled with different dimensions of affect for different children: A mixture model analysis of ambulatory assessment data. *Developmental Psychology*. Advance online publication. doi:10.1037/dev0000668
- Galeano Weber, E. M., **Dirk, J.** & Schmiedek, F. (2018). Variability in the precision of children's spatial working memory. *Journal of Intelligence, 6*, 8. doi: 10.3390/jintelligence6010008.
- Dirk, J.** & Schmiedek, F. (2017). Variability in children's working memory is coupled with perceived disturbance: An ambulatory assessment study in the school and out-of-school context. *Research in Human Development, 14*, 200-218. doi: 10.1080/15427609.2017.1340051
- Dirk, J.**, Kratzsch, G. K., Prindle, J. J., Kröhne, U., Goldhammer, F., & Schmiedek, F. (2017). Paper-based assessment of the effects of aging on response time in processing speed: A diffusion model analysis. *Journal of Intelligence, 5*, 12. doi: 10.3390/jintelligence5020012
- Kühnhausen, J., **Dirk, J.**, & Schmiedek, F. (2017). Individual classification of elementary school children's physical activity: A time-efficient group-based approach to reference measurements. *Behavior Research Methods, 49*, 685-697. doi:10.3758/s13428-016-0724-2
- Schmid, J., Stadler, G., **Dirk, J.**, Fiege, C., & Gawrilow, C. (2016). ADHD symptoms in adolescents' everyday life: Fluctuations and symptom structure within and between individuals. *Journal of Attention Disorders*. Advance online publication. doi:10.1177/1087054716629214
- Könen, T., **Dirk, J.**, Leonhardt, A., & Schmiedek, F. (2016). The interplay between sleep behavior and affect in elementary school children's daily life. *Journal of Experimental Child Psychology, 150*, 1-15. doi:10.1016/j.jecp.2016.04.003
- Leonhardt, A., Könen, T., **Dirk, J.**, & Schmiedek, F. (2016). How differentiated do children experience affect? An investigation of the within- and between-person structure of children's affect. *Psychological Assessment, 28*, 575-585. doi:10.1037/pas0000195
- Dirk, J.** & Schmiedek, F. (2016). Fluctuations in elementary school children's working memory performance in the school context. *Journal of Educational Psychology, 108*, 722-739. doi:10.1037/edu0000076
- Könen, T., **Dirk, J.**, & Schmiedek, F. (2015). Cognitive benefits of last night's sleep: Daily variations in children's sleeping behavior are related to working memory fluctuations. *Journal of Child Psychology and Psychiatry, 56*, 171-182. doi:10.1111/jcpp.12296

- Fernandez, S., Fagot, D., **Dirk, J.**, & de Ribaupierre, A. (2014). Generalization of the worst performance rule across the lifespan. *Intelligence*, *42*, 31–43. Advance online publication. doi:10.1016/j.intell.2013.10.001
- Kühnhausen, J., Leonhardt, A., **Dirk, J.**, & Schmiedek, F. (2013). Physical activity and affect in elementary school children's daily lives. *Frontiers in Movement Science and Sport Psychology*, *4*: 456. doi:10.3389/fpsyg.2013.00456
- Borella, E., Ludwig, C., **Dirk, J.**, & de Ribaupierre, A. (2011). The influence of time of the day on interference, working memory, processing speed, and vocabulary: Age differences in adulthood. *Experimental Aging Research*, *37*, 76-107. doi:10.1080/0361073X.2011.536744
- Fagot, D., **Dirk, J.**, Ghisletta, P., & de Ribaupierre, A. (2009). Adults' versus children's performance on the Stroop Task: Insights from Ex-Gaussian analysis. *Swiss Journal of Psychology*, *68*, 17–24. doi:10.1024/1421-0185.68.1.17
- Bluck, S., **Dirk, J.**, Mackay, M., & Hux, A. (2008). Life experience with death: Relation to death attitudes and to the use of death-related memories. *Death Studies*, *32*, 524-549. doi:10.1080/07481180802138860
- McCrae, C. S., McNamara, J. P. H., Rowe, M. A., Dzierzweski, J. M., **Dirk, J.**, Marsiske, M., & Craggs, J. G. (2008). Sleep and affect in older adults: Using multilevel modeling to examine daily associations. *Journal of Sleep Research*, *17*, 42-53. doi:10.1111/j.1365-2869.2008.00621.x
- Lecerf, T., de Ribaupierre, A., Fagot, D., & **Dirk, J.** (2007). *Psychologie développementale du Lifespan: théories, méthodes et résultats dans le domaine cognitif* [Lifespan developmental psychology: Theory, methods, and results in the domain of cognition]. *Gérontologie et Société*, *123*, 85-107. doi: 10.3917/gs.123.0085

Book chapters

- Dirk, J.** & Schmiedek, F. (2017). *Tägliche Schwankungen schulischer Leistungsfähigkeit* [Daily fluctuations in school performance]. In U. Hartmann, M. Hasselhorn & A. Gold (Eds.), *Entwicklungsverläufe verstehen – Kinder mit Bildungsrisiken wirksam fördern*. Forschungsergebnisse des Frankfurter IDeA-Zentrums (pp. 175-189). Stuttgart: Kohlhammer.
- Schmiedek, F. & **Dirk, J.** (2016). *Person-specific analysis*. In S. K. Whithbourne (Ed.), *Encyclopedia of adulthood and aging* (pp. 1062-1066). Hoboken: Wiley-Blackwell.
- de Ribaupierre, A., Chicherio, C., Fagot, D., **Dirk, J.**, Lecerf, T. & Ghisletta, P. (2013). *Variabilité inter- et intra-individuelle dans le fonctionnement cognitif au travers du cycle de la vie* [Inter- and intraindividual variability in cognitive functioning across the lifespan]. In M. Carlier & P. Y Gilles (Eds.), *Vive(nt) les différences: Psychologie différentielle fondamentale et applications* (pp.97-102). Aix en Provence, France: Presses Universitaires de Provence.
- Chicherio, C., **Dirk, J.**, Vandekerckhove, J., Ghisletta, P. & de Ribaupierre, A. (2013). *Le modèle hiérarchique de diffusion: Une nouvelle perspective dans l'exploration de la variabilité inter- et intra-individuelle dans des épreuves de temps de réaction à choix*

binaire. [The hierarchical diffusion model: A new perspective on inter- and intraindividual variability in two choice reaction time tasks] In M. Carlier & P. Y Gilles (Eds.), *Vive(nt) les différences: Psychologie différentielle fondamentale et applications* (pp. 91-95). Aix en Provence, France: Presses Universitaires de Provence.

Dirk, J., & Schmiedek, F. (2012). *Processing speed*. In S. Krauss Whitbourne & M. Sliwinski (Eds.), *Handbook of adulthood and aging* (pp. 135-153). Hoboken: Wiley-Blackwell.

Bürki, C., **Dirk, J.**, Fagot, D., Ludwig, C., & de Ribaupierre, A. (2010). *Différences d'âge dans l'effet de la pratique sur la performance à la tâche du Stroop Couleur: De l'enfant à l'adulte âgé* [Age differences in practice effects in the Stroop task: From childhood to old age]. In A. de Ribaupierre, P. Ghisletta, T. Lecerf, & J.-L. Roulin (Eds.), *Identité et spécificités de la psychologie différentielle* (pp. 271-276). Rennes: Presses Universitaires de Rennes.

Robert, C., **Dirk, J.**, & Mathey, S. (2010). *Inhibition lexicale et vieillissement: Analyse des distributions des temps de réponse d'adultes jeunes et âgés* [Lexical inhibition and aging: Analysis of response time distributions in younger and older adults]. In A. de Ribaupierre, P. Ghisletta, T. Lecerf, & J.-L. Roulin (Eds.), *Identité et spécificités de la psychologie différentielle* (pp. 341-346). Rennes: Presses Universitaires de Rennes.

de Ribaupierre, A., Fagot, D., & Dirk, J. (2009). *Déclin et plasticité des fonctions cognitives avec l'âge: une question de différences individuelles?* [Decline and plasticity in cognitive functions with age: A question of individual differences?] In M. Oris et al. (Eds.), *Transitions dans le parcours de vie et construction des inégalités. Colloque lémanique – IRIS* (pp. 317-333). Genf, Schweiz: Presses polytechniques et universitaires romandes.

Fagot, D., **Dirk, J.**, Ghisletta, P., & de Ribaupierre, A. (2008). *Différences d'âges et distribution des temps de réponses : Exemple d'une analyse ex-Gaussienne sur la tâche du Stroop chez les enfants* [Age differences in response time distributions: An example of the ex-Gaussian distribution analysis in the Stroop task in children]. In E. Loarer, J.-L. Mogenet, F. Cuisinier, H. Gottesdiener, P. Mallet, & P. Vrignaud (Eds.), *Perspectives différentielles en psychologie*. Rennes, France: Presses Universitaires de Rennes.