Publications

Recent publications from members of the Cognitive Development research group.

Society for Research in Child Development posters

Beck, SR, Robinson, EJ, & Rowley, MG. Imagining what might be, why children under-estimate uncertainty. Poster presented at SRCD Montreal 2011. **[PDF] (/Documents/college-les/psych/CogDev/BeckSRCD2011.pdf)**

Cutting, N., Apperly, IA, & Beck, SR. Children's difficulties innovating tools: A mental flexibility problem? Poster presented at SRCD Montreal 2011. **[PDF] (/Documents/college-les/psych/CogDev/CuttingSRCD2011.pdf)**

Weisberg, D.P. & Beck, S.R. (2010) Thank goodness for that: Children's early experiences of regret and relief. Poster presented at Society for Personality and Social Psychology, Las Vegas, USA. **[PDF] (/Documents/college-les/psych/CogDev/WeisbergSPSP2010.pdf)**

McCleery, J. P., Ceponiene, R., Burner, K. M., Townsend, J., Kinnear, M., & Schreibman, L. (2010). Neural correlates of verbal and non-verbal semantic integration in children with autism spectrum disorders. Journal of Child Psychology and Psychiatry, in press.

Beck, S.R., Riggs, K.J., & Gorniak, S.L. (in press) The effect of causal chain length on counterfactual conditional reasoning. British Journal of Developmental Psychology.

McCleery, J. P., Akshoomoff, N., Dobkins, K. R., & Carver, L. J. (2009). Atypical face vs. object processing and hemispheric asymmetries in 10-month-old infants at risk for autism. Biological Psychiatry, in press.

Dobkins, K. R., Bosworth, R. G., & McCleery, J. P. (2009). Effects of gestational length, gender, postnatal age, and birth order on visual contrast sensitivity in infants. Journal of Vision, 9(10): 19, 1-21.

Beck, S.R., Riggs, K.J., & Gorniak, S.L. (2009). Relating developments in children's counterfactual thinking and executive functions. Thinking and Reasoning, 15, 337-354.

Robinson, E.J., Pendle, J., Rowley, M.G., Beck, S.R., & McColgan, K.L.T. (2009) Guessing imagined and live chance events: Adults behave like children with live events. British Journal of Psychology, 100, 645 – 659.

Waters, G.M. & Beck, S.R. (2009). The development and robustness of young children's understanding of aspectuality. Journal of Experimental Child Psychology, 103, 108-114.

Beck, S.R. & Crilly, M. (2009) Is understanding regret dependent on developments in counterfactual thinking? British Journal of Developmental Psychology, 27, 505-510.

Krott, A., Gagne, C.L. & Nicoladis, E. (2009) How the parts relate to the whole: frequency effects on children's interpretations of novel compounds. Journal of Child Language. **[PDF] (/Documents/college-les/psych/CogDev/Krottetal2009php.pdf)**

Imai, M., Kita, S., Nagumo, M., & Okada, H. (2008). Sound symbolism between a word and an action facilitates early verb learning. Cognition, 109, 54-65. **[PDF] (/Documents/college-les/psych/CogDev/2008ImaiKitaNagumoOkadaCognition.pdf)**

Nelson, C. A., & McCleery, J. P. (2008). Use of event-related potentials in the study of typical and atypical development. Journal of the American Academy of Child and Adolescent Psychiatry, 47(11), 1252-1261.

McCleery, J. P., Zhang, L., Ge, L., Wang, Z., Christiansen, E. M., Lee, K., & Cottrell, G. W. (2008). The roles of visual expertise and visual input in the face inversion effect: Behavioral and neurocomputational evidence. Vision Research, 48(5), 703-715.

Beck, S.R., Robinson, E.J., & Freeth, M. (2008) Can children resist making interpretations when uncertain? Journal of Experimental Child Psychology, 99, 252-270. **[PDF] (/Documents/college-les/psych/CogDev/beck2007JECPresistingrespondingtouncertainty.pdf)**

Özyürek, A., Kita, S., Allen, S., Brown, A., Furman, R., & Ishizuka, T. (2008). Development of cross-linguistic variation in speech and gesture: Motion events in English and Turkish. Developmental Psychology, 44(4), 1040-1054. **[PDF] (/Documents/college-les/psych/CogDev/2008OzyurekKitaAllenDevPsych.pdf)**

Allen, S., Özyürek, A., Kita, S., Brown, A., Furman, R., Ishizuka, T., & Fujii M. (2007). How language specific is early syntactic packaging of Manner and Path? A comparison of English, Turkish, and Japanese. Cognition, 102, 16-48. **[PDF] (/Documents/college-les/psych/CogDev/2007AllenOzyureketalCOGNIT1495.pdf)**

McCleery, J. P., Allman, E. A., Carver, L. J., & Dobkins, K. R. (2007). Abnormal magnocellular pathway visual processing in infants at risk for autism. Biological Psychiatry, 62(9), 1007-1014.

Nicoladis, E. & Krott, A. (2007) Word family size and French-speaking children's segmentation of existing compounds. Language Learning, 57, 201-228. **[PDF] (/Documents/college-les/psych/CogDev/NicoladisKrott2007.pdf)**

Oberman, L. M., McCleery, J. P., Ramachandran, V. S., & Pineda, J. A. (2007). EEG evidence for mirror neuron activity during the observation of robot actions: Toward an assessment of the human qualities of interactive robots. Neurocomputing, 70 (13-15), 2194-2203.

McCleery, J. P., Tully, L. M., Slevc, L. R., & Schreibman, L. (2006). Consonant production patterns of young severely language-delayed children with autism spectrum disorders. Journal of Communication Disorders, 39, 217-231.

Ge, L., Wang, Z., McCleery, J. P., & Lee, K. (2006). Face expertise activation and the inversion effect. Psychological Science, 17(1),12-16.

Robinson, E.J., Rowley, M., Beck, S.R., Carroll, D.J., Apperly, I.A. (2006) Children's sensitivity to their own relative ignorance: Handling of possibilities under epistemic and physical uncertainty. Child Development, 77(6), pp. 1642 - 1655 **[PDF] (/Documents/college-les/psych/CogDev/Robinson2006CHDEVepistemic.pdf)**

Beck. S.R., Robinson, E.J., Carroll, D.J, & Apperly, I.A. (2006) Children's thinking about counterfactuals and future hypotheticals as possibilities. Child Development, 77(2), pp. 413 – 426 **[PDF] (/Documents/college-les/psych/CogDev/Beck2006chdev.pdf)**

Oberman, L. M., Hubbard, E. M., McCleery, J. P., Altschuler, E. A., Ramachandran, V. S., & Pineda, J. A. (2005). EEG evidence for mirror neuron dysfunction in autism spectrum disorders. Cognitive Brain Research, 24, 190-198.

Krott, A. & Nicoladis, E. (2005) Large constituent families help children parse compounds. Journal of Child Language, 32, 139-158. **[PDF] (/Documents/college-les/psych/CogDev/KrottNicoladis2005.pdf)**

Senghas, A., Kita, S., & Özyürek, A. (2004). Children creating core properties of language: Evidence from an emerging sign language in Nicaragua. Science, 305(5697), 1779-1782. **[PDF] (/Documents/college-les/psych/CogDev/SenghasKitaOzyurek2004.pdf)**

Society for Research in Child Development 2009 posters

Burns, P & McCormack, T. **The Role of Temporal Information and Interventions in Children's Causal Structure Learning (/Documents/college-les/psych/CogDev/BurnsSRCD2009.pdf)**

Powell, N. & Beck, S.R. **When is it Best to go First? A Reversal of the Temporality Effect in 3-5 Year Olds. (/Documents/college-les/psych/CogDev/PowellSRCD2009.pdf)**

Surtees, A.D.R. & Apperly, I.A. **Automatic Visual Perspective Taking in Children: Persisting egocentrism and low-level perspective taking in a level-1 task (/Documents/college-les/psych/CogDev/SurteesSRCD2009.pdf)**

Rowley, M.G., McColgan, K.L.T., Robinson, E.J., & Beck, S.R. **Guessing Chance Events: Children and Adults' Beliefs about the Unknowable and the Unknown. (/Documents/college-les/psych/CogDev/RowleySRCD2009.pdf)**

Waters, G.M. & Beck, S.R. **Demonstrating understanding of aspectuality depends on how the question is worded. (/Documents/college-les/psych/CogDev/WatersSRCD2009.pdf)**

Weisberg, D.P. & Beck, S.R. **The Development of Children's Understanding of Regret and Relief (/Documents/college-les/psych/CogDev/WeisbergSRCD2009.pdf)**

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