

STaR Program Accomplishments

Jeffrey R. Gagne (Mentor: Fuhui Tong)



TEXAS A&M
UNIVERSITY



Texas A&M University
College of Education
and Human Development



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Department of Educational Psychology

Goals/Accomplishments with Mentor

- ❖ Get to know as many of the College of Education and Human Development and Department of Educational Psychology administration, faculty and staff as possible. Participate in meetings, join committees, attend talks and colloquia, volunteer, etc.
- ❖ Establish an early teaching record (EPSY 647 in the fall, EPSY 606 in the spring).
- ❖ Continue to work on scholarship and research. Establish collaborations with CEHD, EPSY faculty (two unfunded Federal proposals, funded Catapult) as well as Psychological and Brain Sciences faculty (Catapult & T3 funded). One Jacobs Foundation grant under review, 2 Federal grants in preparation.
- ❖ Set up lab as quickly as possible ☺. IRB approval for previous study, working on IRB of new study (things moving a bit slow...). Hired 2 undergraduate RAs (1 USRI) and have one GA. Have TAMU email and web presence for lab, 2 research studies, and assessment consultation.

Acknowledgements

- ❖ Big thanks to:
 - ❖ My STaR Program mentor Fuhui Tong for meeting with me this year and supporting me.
 - ❖ Jeff Liew, Oi-man Kwok, Shanna Hagan-Burke and Cyndi Riccio for their support this year.
 - ❖ Pre-tenure colleagues at TAMU
 - ❖ My students, staff and all participants
 - ❖ My family

Presentations

- ❖ Gagne, J. R., Saudino, K. J., Van Hulle, C. A., Lemery-Chalfant, K. & Goldsmith, H. H. (2018, June). Inhibitory control and Attention Deficit Hyperactivity Disorder (ADHD) in childhood: Evidence from two multi-method, longitudinal twin studies. Paper (oral) presented as part of the “Genetics of neurodevelopmental disorders and comorbid problems” symposium (organized by Tinca J.C. Polderman) at the 48th Annual Meeting of the Behavior Genetics Association, Boston, MA.
- ❖ *Nwadinobi, O. K. & Gagne, J. R. (2018, April). Serotonin Transporter Genotype: Associations with child temperament traits & behavioral problems. Paper presented at the 2018 Texas A&M DNA Day Meeting, College Station, TX.
- ❖ *Nwadinobi, O. K. & Gagne, J. R. (2018, April). Multi-method predictors of child emotional reactivity: Maternal depression, child anger and sadness. Paper presented at the 2018 Southwestern Psychological Association Meeting, Houston, TX.
- ❖ Gagne, J. R., Chang, C. & Kwok, O. (2018, March). A comprehensive, multi-method investigation of preschool inhibitory control and behavioral maladjustment. Paper (oral) presented at the 2018 Society for Research in Human Development Meeting, Plano, TX.
- ❖ *Nwadinobi, O. K. & Gagne, J. R. (2018, March). Predictors of Child Behavior Problems: Observer & Parent-rated Preschool Anger, Activity Level & Inhibitory Control. Paper (oral) presented at the 2018 Society for Research in Human Development Meeting, Plano, TX. **Winner of the 2018 Society for Research on Human Development (SRHD) Best Graduate Student Paper Award.**

Publications

- ❖ *Spann, C. A., Gagne, J. R., & Kenworthy, J. B. (submitted). Mindfulness interventions to foster self-control in children: A meta-analysis.
- ❖ Gagne, J. R., *Chang, C., *Fang, H. A., *Spann, C. A. & Kwok, O. (invited revision). A multi-method study of inhibitory control and behavior problems in preschoolers. *Infant & Child Development*.
- ❖ Gagne, J. R. & *Nwadinobi, O. (invited revision). Self-control interventions that benefit executive functioning and academic outcomes in early and middle childhood. Special 2018 issue on “Motor and behavioral skills in self-regulation and schooling outcomes.” *Early Education and Development*.
- ❖ Fang, H. A. & Gagne, J. R. (2018). Maternal negative affectivity and child internalizing problems: Child behavioral inhibition as a mediator. *International Journal of Behavioral Development*, 42, 284-293.

In preparation:

- ❖ *Nwadinobi, O. & Gagne, J. R. Anger, activity level and inhibitory control and related behavior problems in preschool.
- ❖ Gagne, J. R., Van Hulle, C. A. & Goldsmith, H. H. A longitudinal twin study of inhibitory control in toddlerhood, early school age and early adolescence.
- ❖ Gagne, J. R. & Saudino, K. J. The etiology and development of inhibitory control and behavioral problems from 2-3 years.



Family Study



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Human Development



Participate in our Study!

The Early Self-Control Development and School Readiness Study