

# Scott H. Liening

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## **Experience:**

2015-Present – Director of Research & Evaluation for Computer Science Education in the Office of Postsecondary Readiness (OPSR) at the New York City Department of Education (NYCDOE) in New York, NY

*-Duties include:* Providing analytic support to NYCDOE computer science team, conduct program evaluations of a variety of NYCDOE computer science programs, oversee the development of NYC's research agenda into effective computer science education, conduct short cycle feedback from teachers in professional development programs to program team members

2013-2015 – Research Analyst for OPSR at the NYCDOE, New York, NY.

*-Duties included:* Conducting program evaluations for OPSR program teams, researching effectiveness of DOE educational initiatives, providing general analytic support to OPSR program teams, acting member of NYCDOE's IRB and working group for effective dissemination of education research

2012 – Graduate curriculum development technician for the Statistics Division in the College of Natural Sciences at the University of Texas, Austin.

*-Duties included:* Teaching assistant for statistics lab courses, Beta tester for new statistics course software, Assisted in revising and re-developing the Introductory Statistics course

2006-2012 – Graduate Student in the University of Texas's Social & Personality Psychology program

*-Roles included:* Graduate researcher, Assistant Instructor, & Teaching Assistant

2005-2006 – Lab Manager for Dr. Oliver Schultheiss' Human Motivation and Affective Neuroscience Lab at the University of Michigan, Ann Arbor

## **Education:**

2006-2012 – Ph.D. in Psychology

University of Texas at Austin

Dissertation: *Testosterone's effect on physiological and behavioral responses to threat*

2001-2005 – B.A. in Psychology

University of Michigan, Ann Arbor

## **Publications:**

**Liening, S.H.**, Swann, W., & Josephs, R.A. (submitted for publication). Setting the stage versus doing the deed: Self-reported versus hormonal measures uniquely predict different forms of dominance.

Wirth, M.M., Stanton, S.J., Gaffey, A.E., & **Liening, S.H.** (2012). Letter in response to Ackerman et al., "Testosterone levels in healthy men are related to amygdala reactivity and memory performance." *Psychoneuroendocrinology*, 37, 1587-1588.

Ristvedt, S., Josephs, R.A., & **Liening, S.H.** (2012). Hormonal and genetic influences on assessments of unfavorable health information. *Psychology and Health*, 27 (4), 507-514.

**Liening, S.H.**, Mehta, P.H., & Josephs, R.A. (2012). Competition. To appear in *Encyclopedia of Human Behavior*, 2<sup>nd</sup> edition, edited Vilayanur S. Ramachandran. Academic Press: San Diego, CA.

Stanton, S.J., **Liening, S.H.**, & Schultheiss, O.C. (2011). Testosterone is positively associated with risk-taking in the Iowa Gambling Task. *Hormones and Behavior*, 59, 252-256.

Schultheiss, O.C., Patalakh, M., Rawolle, M., **Liening, S.H.**, & MacInnes, J.J. (2011). Referential competence is associated with motivational congruence. *Journal of Research in Personality*, 45, 59-70.

**Liening, S.H.** & Josephs, R.A. (2010). It is not all about testosterone: Physiological moderators of the testosterone-behavior link. *Social and Personality Psychology Compass*, 4, 982-994.

**Liening, S.H.**, Stanton, S., Saini, E., & Schultheiss, O.C. (2010). Salivary testosterone, cortisol, and progesterone: Two-week stability, interhormone correlations, and effects of time of day, menstrual cycle, and oral contraceptives use on steroid hormone levels. *Physiology and Behavior*, 99, 8-16.

Schultheiss, O. C., **Liening, S. H.**, & Schad, D. (2008). The reliability of a Picture Story Exercise measure of implicit motives: Estimates of internal consistency, sum score and ipsative retest stability. *Journal of Research in Personality*, 42, 1560-1571.

### **Conference Presentations**

Liening, S.H. & Josephs, R.A. (2012). *Explicit versus implicit measures of dominance: Predictive utility of self-reported dominance versus testosterone depends on social context*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Liening, S.H., Ristvedt, S., & Josephs, R.A. (2011). *Early detection behaviors among men: Testosterone, anxiety, and the dismissal of threatening medical information*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Liening, S.H. & Josephs, R.A. (2010). *The Influence of Dominance, Narcissism, and Testosterone on High Status Behavior*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Las, Vegas, NV.

Liening, S.H. & Josephs, R.A. (2009). *Abusing Power: Dominance and Narcissism in Positions of High Status*. Poster presented at the annual convention for the Society of Personality and Social Psychology, Tampa, FL.

### **Invited Talks:**

Liening, S.H., Ristvedt, S., & Josephs, R.A. (2010). *The Charles Bronson effect: The role of testosterone, anxiety, and genetic variation on early detection behaviors*. Talk presented to the Social and Personality Area Meeting, University of Texas at Austin.

Liening, S.H., Swann, W., & Josephs, R.A. (2010). *Dominance and Prosocial Behavior*. Invited Talk for Social and Personality Area Meeting, University of Texas at Austin.

Liening, S.H. (2009, 2007). *Implicit Motive Scoring: Winter Integrated Coding System*. Invited Talk for Dr. Samuel Gosling's graduate seminar "Fundamentals of Personality," Psychology, University of Texas at Austin.

Liening, S.H., Swann, W., & Josephs, R.A. (2006). *The Role of Dominance in Status Seeking Behavior*. Invited Talk for Social and Personality Area Meeting, University of Texas at Austin.

### Unpublished Manuscripts:

Liening, S.H. & Josephs, R.A. (in preparation). Exogenous testosterone and physiological responses to a social judgment threat.

Liening, S.H., Ristvedt, S., & Josephs, R.A. (in preparation). Testosterone and threat perception: Testosterone, anxiety, and reactions to positive diagnoses among men.

Liening, S.H., Davis, T., Evans, J., Beevers, C., Loving, T.J., Thompson, I., Pollock, B., Wassersug, R., van Honk, E.J., & Josephs, R.A. (in preparation). The effects of androgens on cognition: A review of cognitive changes while undergoing androgen deprivation therapy.

### **Teaching:**

*At the University of Texas at Austin*

#### **Instructor:**

Psychology 301 – Introduction to Psychology, honors (1 semester)

#### **Teaching Assistant:**

Psychology 301 – Introduction to Psychology (6 semesters)

Statistics & Scientific Computation 302 – Data Analysis for the Health Sciences (2 semesters)\*

Psychology 309 – Personality Psychology (1 semester)

Psychology 341 – Emotion (1 semester)

Psychology 341 – Human Sexuality (1 semester)

Psychology 341 – Individual Differences (1 semester)

Psychology 352 – Abnormal Psychology (1 semester)

Psychology 418 – Statistics and Research Design (1 semester)\*

Psychology 458 – Experimental Psychology (1 semester)

*\*Responsibilities included leading laboratory component*

### **Awards:**

2012 – Professional Development Award (University of Texas at Austin)

2011 – Professional Development Award (University of Texas at Austin)

2010 – Emma Clark Fellowship (University of Texas at Austin)

2010 – Summer Research Fellowship (University of Texas at Austin)

2010 – Professional Development Award (University of Texas at Austin)

2009 – Professional Development Award (University of Texas at Austin)

2007 – Liberal Arts Graduate Research Fellowship (University of Texas at Austin)

2007 – Special Research Grant from the Office of the Vice President for Research (University of Texas at Austin)

### **Professional Memberships:**

Society for Research on Educational Effectiveness

Society for Personality and Social Psychology

Society for Behavioral Neuroendocrinology

### **Skill sets:**

**Statistics and Data Management** experience with *SQL, SPSS, R, Mplus, SAS, Excel, and MX*

**Programming experience** with *Inquisit, MediaLab, and DirectRT* experimental software, as well as with *HTML* and *website management*

**Online Data Collection** – Experience coordinating, programming, and running online data collection using *MTurk, Survey Monkey, Inquisit, and custom created websites*

**Implicit Motive Scoring** – Expert level coder for Winter Integrated Coding System (1994), *Manual for scoring motive imagery in Running Text*

**Salivary Hormone Assays:** *Enzyme Immunoassay* – Experience in saliva collection and assessing levels of testosterone and cortisol via EIA; *Radioimmunoassay* – Experience in saliva collection and assessing levels of testosterone, cortisol, and progesterone via RIA

**Ad Hoc Reviewer:**

*Physiology and Behavior*

*Psychophysiology*

*Clinical Biochemistry*

*Psychoneuroendocrinology*

*Journal of Research in Personality*

**Miscellaneous Experience:**

Mentor for the Summer Undergraduate Research Experience at the University of Texas at Austin  
Society for Personality and Social Psychology Annual Meeting poster review committee member