Accepted Manuscript

The Sander parallelogram illusion dissociates action and perception despite control for the litany of past confounds

Robert L. Whitwell, Melvyn A. Goodale, Kate E. Merritt, James T. Enns

PII: S0010-9452(17)30319-2

DOI: 10.1016/j.cortex.2017.09.013

Reference: CORTEX 2134

To appear in: *Cortex*

Received Date: 3 October 2016

Revised Date: 18 September 2017

Accepted Date: 20 September 2017

Please cite this article as: Whitwell RL, Goodale MA, Merritt KE, Enns JT, The Sander parallelogram illusion dissociates action and perception despite control for the litany of past confounds, *CORTEX* (2017), doi: 10.1016/j.cortex.2017.09.013.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



The Sander parallelogram illusion dissociates action and perception despite control for the litany of past confounds

Robert L. Whitwell¹, Melvyn A. Goodale^{2,3}, Kate E. Merritt², and James T. Enns¹

- 1. Department of Psychology, The University of British Columbia
- 2. The Brain and Mind Institute, The University of Western Ontario
- 3. Department of Psychology, The University of Western Ontario

Highlights

- 1. Grasps and size estimation each tested for susceptibility to the Sander illusion
- 2. Grasps performed without visual feedback to guard against comparison strategies
- 3. Size estimations performed with visual and haptic feedback
- 4. No evidence for obstacle avoidance or task priming, measures were slope-adjusted
- 5. Grasps resist the illusion more so than size estimates

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان ۲ صفحه اول هر مقاله
 امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 دانلود فوری مقاله پس از پرداخت آنلاین
 پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران