

Accepted Manuscript

Title: Counting on your friends: the role of social environment on quantity discrimination

Author: E. McKenna Kelly

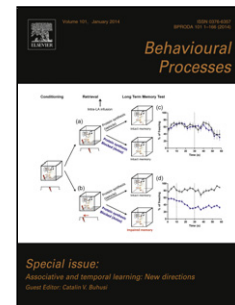
PII: S0376-6357(16)30066-3
DOI: <http://dx.doi.org/doi:10.1016/j.beproc.2016.03.019>
Reference: BEPROC 3222

To appear in: *Behavioural Processes*

Received date: 16-1-2016
Revised date: 28-3-2016
Accepted date: 28-3-2016

Please cite this article as: Kelly, E.McKenna, Counting on your friends: the role of social environment on quantity discrimination. *Behavioural Processes* <http://dx.doi.org/10.1016/j.beproc.2016.03.019>

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.



Title: Counting on your friends: the role of social environment on quantity discrimination

Author: E. McKenna Kelly

Author Affiliation: Department of Neurobiology and Behavior, Cornell University, Seeley

G. Mudd Hall, 215 Tower Road, Ithaca, NY 14853

Corresponding author: E. McKenna Kelly

Email: emk249@cornell.edu

Telephone: (001) 217-419-0685

Fax: (001) 607-254-1303

Highlights

- -Both Mexican jays and Western scrub jays exhibit quantity discrimination abilities.
- -Western scrub jays ignore other birds when choosing between quantities.
- -Mexican jay choice depends on the choices of the other foraging birds.
- Social factors affect quantity discrimination patterns in Mexican jays.

Download English Version:

<https://daneshyari.com/en/article/8497072>

Download Persian Version:

<https://daneshyari.com/article/8497072>

[Daneshyari.com](https://daneshyari.com)