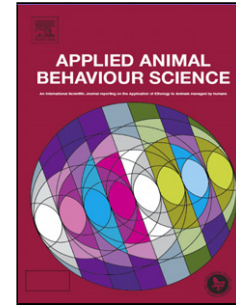


Accepted Manuscript

Title: A comparison of inferential analysis methods for multilevel studies: Implications for drawing conclusions in animal welfare science

Authors: Kara N. Stevens, Lucy Asher, Kym Griffin, Mary Friel, Niamh O'Connell, Lisa M. Collins



PII: S0168-1591(17)30231-9
DOI: <http://dx.doi.org/10.1016/j.applanim.2017.08.002>
Reference: APPLAN 4499

To appear in: *APPLAN*

Received date: 25-7-2016
Revised date: 26-7-2017
Accepted date: 13-8-2017

Please cite this article as: Stevens, Kara N., Asher, Lucy, Griffin, Kym, Friel, Mary, O'Connell, Niamh, Collins, Lisa M., A comparison of inferential analysis methods for multilevel studies: Implications for drawing conclusions in animal welfare science. *Applied Animal Behaviour Science* <http://dx.doi.org/10.1016/j.applanim.2017.08.002>

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.

A comparison of inferential analysis methods for multilevel studies: Implications for drawing conclusions in animal welfare science

Kara N. Stevens^{1,2}, Lucy Asher³, Kym Griffin^{4,5}, Mary Friel^{4,6}, Niamh O'Connell⁴ and Lisa M. Collins^{1,6}

¹ School of Life Sciences, University of Lincoln, Brayford Pool, Lincoln, LN6 7DL

² Medical Statistics, Plymouth University Peninsula Schools of Medicine and Dentistry, PL6 8BX

³ Centre of Behaviour and Evolution, Institute of Neuroscience, Newcastle University, NE2 4HH

⁴ Institute for Global Food Security, Queen's University Belfast, Belfast, BT9 5BN

⁵ School of Animal, Rural and Environmental Sciences, Nottingham Trent University, NG25 0QF

⁶ Faculty of Biological Sciences, University of Leeds, Leeds, LS2 9JT

Corresponding author: Lisa M. Collins

Download English Version:

<https://daneshyari.com/en/article/8882889>

Download Persian Version:

<https://daneshyari.com/article/8882889>

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