

Accepted Manuscript

Title: The perception of dogs' behavioural synchronization with their owners depends partially on expertise in behaviour

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PII: S0168-1591(17)30318-0
DOI: <https://doi.org/10.1016/j.applanim.2017.11.004>
Reference: APPLAN 4548

To appear in: *APPLAN*

Received date: 5-8-2017
Revised date: 14-11-2017
Accepted date: 19-11-2017

Please cite this article as: Duranton, Charlotte, Bedossa, Thierry, Gaunet, Florence, The perception of dogs' behavioural synchronization with their owners depends partially on expertise in behaviour. *Applied Animal Behaviour Science* <https://doi.org/10.1016/j.applanim.2017.11.004>

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The perception of dogs' behavioural synchronization with their owners depends partially on expertise in behaviour

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Highlights

- Dogs' behavioural synchronization with their owners has been evidenced
- We tested the effect of human expertise on the assessment of the phenomenon
- Nonexperts defined synchronization and coded its changes similarly to experts
- Nonexperts underrated the synchronization score compared to the experts
- Perception of this phenomenon was robust across nonexperts

Abstract

Dogs' behavioural synchronization with humans is a new field of research in canine cognitive science. It has important societal implications, as dogs' propensity to mimic their owners' movements and reactions can be used as a tool to manage pets in public areas and ensure that

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