

How does Parelli measure up?

“Evaluating a natural horsemanship program in relation to the ISES first principles”



Ann

Steve North
Ann Hemingway
Andrew McLean
Harriet Laurie
Caroline Ellis-Hill

University of Nottingham, UK
Bournemouth University, UK
AEBC (Australian Equine Behaviour Centre)
TheHorseCourse, UK
Bournemouth University, UK

PURPOSE

This study pilots a methodology for comparing horse training systems with the ISES principles, using Parelli Natural Horsemanship as an example case.

METHOD

① Ethology-based video observation and logging

Observer reliability was assessed using a two-way, mixed, absolute agreement, average-measures ICC (Intra Class Correlation). The method was packaged as the IPTEK (ISES Principles Training Evaluation Kit).

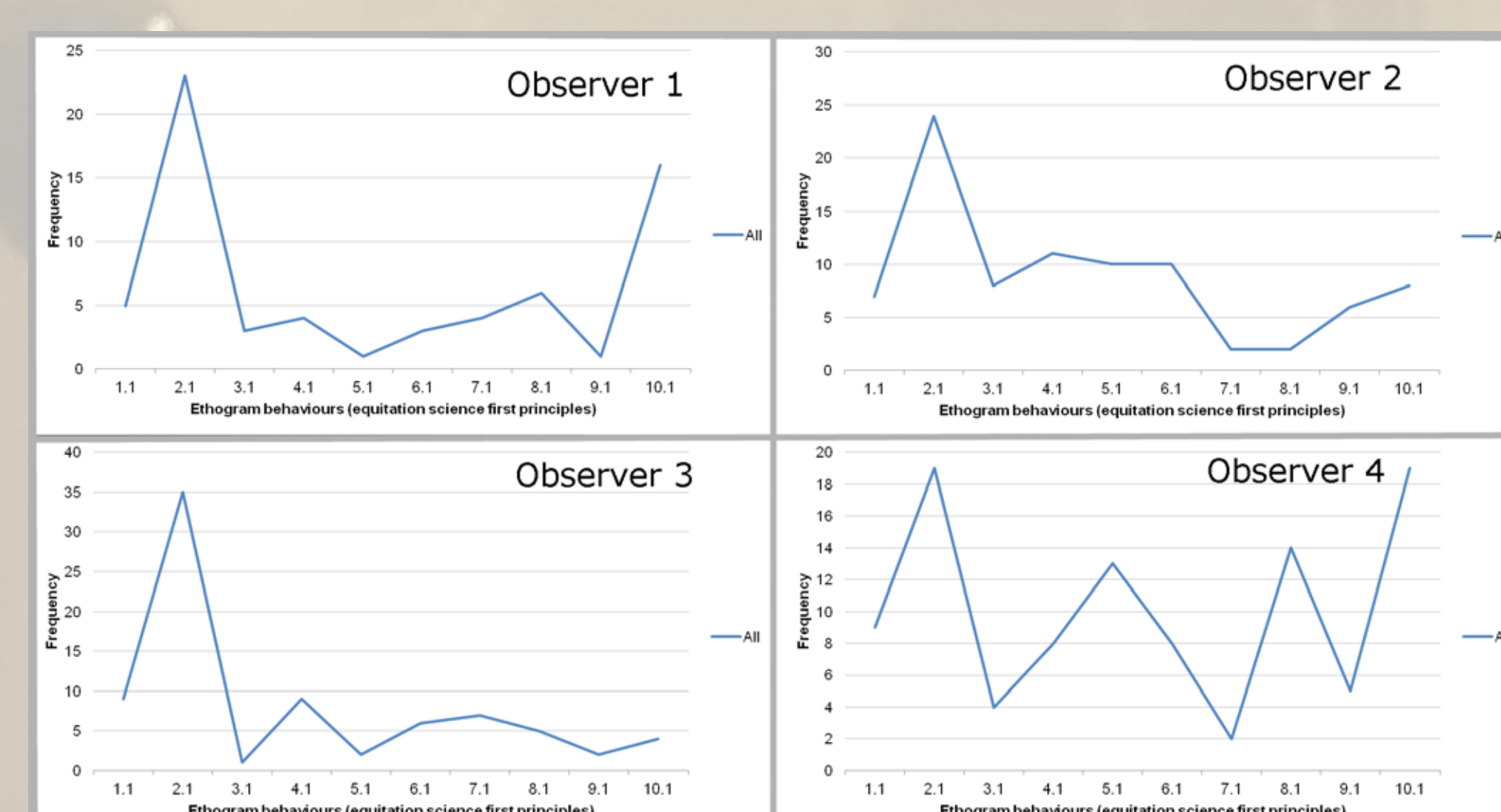
② Discourse analysis

Considering the context within which training language is used, and its meaning to both the speaker and audience.

RESULTS

“The Parelli materials were found to be congruent with the ISES training principles”

Video clips	Observers	ICC (Intra Class Correlation)
Batch #1	2	0.79
Batch #1	4	0.88
Batch #2	3	0.85



Video analysis: *“Excellent observer agreement”*

Discourse analysis: *“All of the ISES principles were identified within the Parelli materials” (mainly 1, 4, 7, 9 and 10)*



ABSTRACT

<http://dx.doi.org/10.5281/zenodo.54733>

TOOLS

IPTEK v4.0: <http://dx.doi.org/10.5281/zenodo.54848>



CONTACT Steve.North@nottingham.ac.uk