Research Activity Report Supported by JSPS Program for Leading Graduate Schools "Leading Graduate Program in Primatology and Wildlife Science"

	2015. 9, 24
Affiliation/Position	Primate Research Institute, Kyoto University, M2 of Social Ecology Section
Name	Toda Kazuya

1. Country/location of visit

PRI of Kyoto University in Aichi, Horse Man in Gifu

2. Research project

Cognitive Science Practice

3. Date (departing from/returning to Japan)

2015. 8. 24 – 2015. 8. 26 (3days)

4. Main host researcher and affiliation

Primatology Research Institute, Horse Man

5. Progress and results of your research/activity (You can attach extra pages if needed)

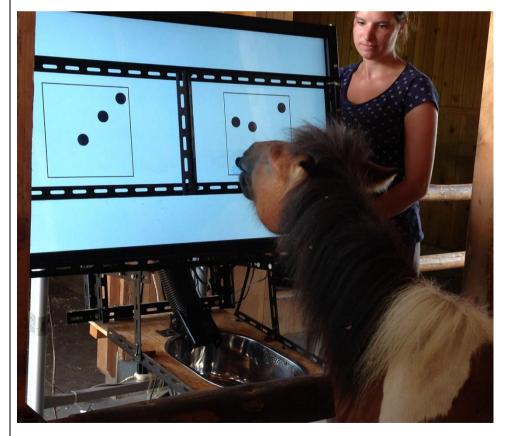
Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.

The summary of cognitive science experiments is to analyze animal cognitive functions by that animal subjects work on controlled exercises deriving the cognitive functions. For example, an animal subject learns controlled exercises projected on a monitor, which include figures or number, and their sizes, spatial positions or relations, and so on. Learning measures evaluate which the animal species has a cognitive ability to understand a causal relation meant by a researcher. Such a cognitive experiment is helpful to understand an evolutional factor of the animal cognitive function in social or ecological aspects of the wild environment. In particular, cognitive experiments on chimpanzees closest genetically to human should be an effective study in order to clear the human evolutional process of cognitive functional developments.

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A chimpanzee doing exercises projected on the monitor.



A pony choosing the screen including more circles in the two screens.

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6. Others

I appreciate Pr. Tomonaga and the researchers in Section of language and Intelligence and the stuffs of Horse Man.