Kusev, P., van Schaik, P., Asgeir, J. and Kiley, Y. (2011). Judging From Experience: Experienced Sequences are Predicted Better than Described Sequences. Paper presented at the 52nd Annual Meeting of the Psychonomic Society, Canada. Abstracts of the Psychonomic Society.

11:00-11:15 (63)

Judging From Experience: Experienced Sequences are Predicted Better Than Described Sequences. PETKO KUSEV, Kingston University London/City University London, PAUL VAN SCHAIK, Teesside University, ASGEIR JULIUSSON, City University London, YVETTE KILEY, Kingston University London

When attempting to predict future events, people commonly rely on historical data. Events in a time series can be experienced sequentially (dynamic mode), as in learning about decisions from experience (e.g., Kusev et al., in press, JEP:HPP), or, as with learning about decisions from descriptions, they can also be retrospectively viewed holistically (static mode) – not experienced individually in real time. In one experiment, we studied the influence of presentation mode (dynamic and static) on three sorts of judgments: (i) predictions of the next event (forecast), (ii) estimation of the average value of all the events in the presented series (average) and (iii) judged satisfaction of workers given that the series represented their monthly income (satisfaction). Relative to the static mode participants' responses in dynamic mode were anchored on more recent events for all three types of judgments but with different consequences – hence dynamic presentation.

improved prediction accuracy, but not estimation. Email: Petko Kusev, p.kusev@kingston.ac.uk