

**College of Life Sciences & Medicine**

School of Psychology

William Guild Building

King’s College

Aberdeen AB24 3FX

Scotland

United Kingdom

Tel: +44 (0)1224 272227

Fax: +44 (0)1224 273426

http://www.abdn.ac.uk/psychology/

December 2nd, 2015

Dear Mike Dodd,

We present a manuscript that outlines a planned replication and generalization of an exciting recent study on visualization [Reinhart et al, 2015, *Psych Science*]. The original study showed a surprisingly strong benefit of visualization, to the extent that the authors concluded “Visualizing trumps vision in training attention.” Given the potential applications of visualization in clinical settings and sports training, we feel that this result deserves further investigation.

In our manuscript we detail two experiments. The first study is a replication of Reinhart et al.’s experiment, although we will only be collecting behavioral results. By dropping the EEG component of the experiment, we have slightly simplified the design. If this first experiment replicates the original result, then we have a second experiment planned in which we further simplify the design to use a more traditional visual search paradigm. This will give greater insight into the robustness of the effect and give some insight into the extent to which visualization techniques could lead to superior performance in other, more complex or difficult tasks.

We look forward to your decision and thank you in advance for your consideration.

Alasdair Clarke & Amelia Hunt