

# Review of: "Harnessing Self-Supervision in Unlabelled Data for Effective World Representation Learning in AI Models"

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**Potential competing interests:** No potential competing interests to declare.

This paper tries to prove that self-supervision from unlabelled data can be harnessed to train AI models capable of learning richer, more meaningful representations of the world, and a detailed methodology utilizing contrastive self-supervised learning on unlabelled images is proposed. The manuscript is well written, however some points must be addressed to improve its overall quality.

1. The authors should explain more detailedly about the experimental settings, including the concrete Curriculum learning and Multi-task prediction methods used in the experiments.
2. This paper is more like a summary, more experiments should be designed to prove the "several key factors that underpin the observed benefits of self-supervision".