

# Using Agent-Based Modelling to Exercise Theoretical Reasoning

## An Exploration

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### Abstract

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*Keywords:* keyword1, keyword2

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In recent years there has been an increasing awareness in the social sciences that producing knowledge requires more rigour and humility in the research process (Nosek et al.). In the aftermath of the replication crisis, the adoption of open science practices has been enthusiastic in psychology research (Bauer). The areas of research that psychology researchers perceived preregistration practices benefitted the most were in the planning and application of theory, hypotheses, analysis (Sarafoglou et al.).

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