

## PSYCPSYC3023 Special Topics in Psychology

Title of Project	Are computer-generated faces taking the place of real faces in research?
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Expressions of Interest due by	July 15 2019
Project Background	Faces are ubiquitous in everyday life. We use them to identify people we know, decide how other people are feeling, and interpret what their intentions are. It is unsurprising then that a large body of research has investigated human responses to faces. There has however been a growing trend to replace real human faces with computer-generated ones in psychological studies. This project aims to track that trend objectively, through systematically evaluating the use of human and computer-generated faces in influential journals over the past 20 years.
Time and duration of project	Weeks 1-12 Semester 2 2019
Pre-requisites	A HD in PSYC2008 or a HD in PSYC3015.
Proposed Assessment	<p>Minimum requirements in order to pass this course include:</p> <ul style="list-style-type: none"> <li>- Attendance and participation in lab meetings throughout the semester (<b>2-4pm Mondays</b>), in accordance with RSP lab class attendance rules</li> <li>- Accurate screening of journal article abstracts to identify studies that used faces as stimuli (10%)</li> <li>- Accurate coding of journal articles for whether face stimuli showed real humans or computer-generated faces, and types of questions addressed, plus extraction of face stimuli (30%)</li> </ul> <p>Graded assessment pieces include:</p> <ul style="list-style-type: none"> <li>- Methods (20%)</li> <li>- Results (20%)</li> <li>- 10 minute oral presentation on project design and results (20%)</li> </ul>
Any additional information	The work completed in this project may contribute to publications. Students contributing to coding will be noted in any publication Acknowledgements.
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