

Departmental Seminar

Mass Pre-registered Replications of Classic JDM Findings in Two HKU Courses: Second Phase Findings

4:30 p.m. – 5:30 p.m. | December 20, 2018 (Thursday)

Rm 813, 8/F, The Jockey Club Tower | Centennial Campus | The University of Hong Kong



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Abstract

This is the second semester we are running the mass pre-registered replication effort to revisit classic findings in Judgment and Decision making (JDM). We concluded 18 pre-registered replications led by undergraduate students in two HKU courses: PSYC3052 Advanced Social Psychology in which we discuss recent developments in psychological science to promote the “credibility revolution” addressing the so-called “replication/reproducibility crisis”, and a new course PSYC2071 Judgment and Decision Making that challenges students to revisit and reexamine classic JDM phenomena, design extensions, and apply those to every-day life. In both courses, undergraduate students analyzed impactful JDM classics and attempted to reproduce methods and materials to conduct effect-size calculations and power analyses, design Qualtrics experiments, and adopt latest tools and templates in preregistering replications on the Open Science Framework. We then ran the experiments on well-powered Amazon Mechanical Turk American online samples (power = 0.95-0.99; N = 400-1050). Students wrote submission-ready manuscripts of their findings with very comprehensive supplementary materials, to be shared with the academic community together with all procedures, materials, datasets, and code on the Open Science Framework, in the spirit of full transparency and open-science. Combined with guided thesis students, the mass pre-registered replication effort project at HKU this past year has so far resulted in ~40 student replications, summarized in <http://mgto.org/pre-registered-replications/>. In this talk I will briefly present the process, findings, main insights, and my own take-aways, and invite collaborators to join us in next phase of this project.

~All are Welcome~

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