HKU Registered Reports challenge: Promoting, supporting, and incentivizing open-science high-rigor publishable science with students

4:30 p.m. – 5:30 p.m. (Hong Kong time)  |  March 9, 2022 (Wednesday)

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Abstract

Registered Reports are a new publication process now adopted by over 300 journals across the science domains, in which peer review occurs on a pre-registration plan prior to any data collection (http://cos.io/rr). Once the pre-registration plan passes peer review and is approved, the journal grants authors an in-principle acceptance guaranteeing the publication of the article regardless of results, provided that data collection and analysis follows intended plan, and with the second-round peer review focused solely on ensuring adherence to the initial plan (or documenting deviations). It is a promising revolutionary development in science, with many benefits for both science and scientists, yet very few scholars have so far pursued this direction.

The “HKU Registered Reports challenge” is aimed at promoting and incentivizing the adoption of Registered Reports at HKU and working with students on impactful publishable science. In recent years, in my courses and thesis mentoring I have been guiding students to write and submit Registered Reports to academic journals in the domain of social-psychology and judgment and decision-making. Together with a growing team of over 50 early career researchers from around the world, we formed international student-scholar collaboration that have resulted in many student coauthored academic journal publications.

Students and faculty at HKU are invited to adopt what we do, build on our work, and/or join us. With the support of Teaching Development Grant, over Registered Reports journal submissions that received an in-principle acceptance and are coauthored with HKU students can now receive data collection support of up to HK$8,000 per student and up to HK$20,000 per project to ensure high-quality well-powered samples (95%+) using online labour markets (MTurk/Prolific/etc.).

I’ll briefly present my experience of working on science projects and publishing with students, the TDG “HKU Registered Reports challenge” scheme, and with recommendations for what you can do to join us or promote this direction in your own labs, departments, and faculties.

Register in advance for this meeting:
https://www2.cetl.hku.hk/cetlevents/regist/478/registEvent.php?eventId=478

After registration, you will receive a confirmation email containing information about joining the meeting.