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Measuring Research and Innovation in Canadian Postsecondary Education: The Promise and the Pitfalls

Charles Ungerleider, Michael Barnes, Will Durland,

Yeuk Ki Maggie Mak & Terri Thompson

Canadian Council on Learning

ABSTRACT

This paper systematically reviews and evaluates studies of research and innovation (R&I) to determine criteria that might be used to measure research and innovation in post-secondary environments. Nine academic databases were searched, as well as 22 journals and 47 fugitive literature sites. In total, 2,683 articles were initially captured. This number was eventually reduced to 28, using systematic and transparent processes. The report analyzes and synthesizes the findings of these 28 studies in an effort to produce a list of common indicators of innovation and reliable methods of measuring those indicators as determined by the research in the field.