Introduction

The 29th Psychology Colloquium Series, a regular conference event organized by the Committee on Psychological Sciences of the Polish Academy of Sciences, was held on 15-16 June 2021. The main theme of this colloquium series was “Implementation – bridging the gap between theoretical and practical psychology”. Psychology is a science that has evolved from the practice of helping others; therefore, ivory tower academics who disregard the social implications of psychology run the risk of being out of touch with the real world. Moreover, the social reality is not only a passive recipient of the solutions proposed by scientists. Inspiration also plays an important role because research problems that address real-world social and economic needs enable scientists to view their work from a different perspective. Social problems cannot be easily simplified. Rigorous research methods and assumptions play a disciplining role in the research process. The validity of theoretical models should be tested under real-world conditions, and the practical implementations of theoretical models make an equally important contribution to the evolution of psychological thought as successful experiments.

This issue presents the lectures that have been delivered during the Psychology Colloquium Series, and most of them are dedicated to the practical application of psychological theories in education. To effectively diagnose cognitive processes and developmental deficits, and to prevent school violence in the real and virtual world, the proposed measures have to rely on a deep understanding of social phenomena and modern psychological concepts. Similar conclusions can be drawn when scientific reflections are applied to design business strategies and computer games – a theory that receives serious consideration paradoxically becomes highly useful.

A successful scientific method not only generates sophisticated concepts, but also influences the real world by accurately describing, explaining and anticipating facts. The papers delivered at the 29th Psychology Colloquium Series provide ample evidence that the amalgamation of scientific data with practical experience can deliver such effects.

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