

## CITATION Professor Michael Scriven

**Michael Scriven** (born 1928) was raised in Melbourne and has his first degree in mathematics (BA Hons, Mathematics, 1948) and a combined Masters in philosophy and mathematics (MA, 1950) from the University of Melbourne. His PhD (1956) was from Oxford under the supervision of Gilbert Ryle (title: "Explanations" a study of the logic of explanations in the sciences and the humanities).

He has since had senior appointments at the University of Minnesota, Swarthmore College, Indiana University, Berkeley, Western Australia, Auckland, and is currently Distinguished Professor at the School of Behavioral and Organizational Sciences at Claremont Graduate University. He has also held fellowships at the Center for Advanced Study in the Behavioral Sciences (Palo Alto), the Center for Advanced Study in Theoretical Psychology (University of Alberta), the Educational Testing Service (Princeton), the Center for the Study of Democratic Institutions (Santa Barbara), the Academy of Social Sciences in Australia (elected in 1984), the National Science Foundation, and as a Whitehead Fellow at Harvard University.

He has made significant contributions in the fields of philosophy (logic, philosophy of science), critical thinking, and, most notably, evaluation. Indeed, it can be claimed that he (along with Donald Campbell) helped create and develop the field of evaluation as a research discipline such that it is now a transdiscipline (another Scriven invention) with major Journals and Institutes, and is now a recognised field of academic and professional study. In particular, he developed the field of evaluation in computer applications and education. His major ideas about outcomes based evaluation, formative and summative evaluation/assessment (he devised these concepts), developed the most used definition of evaluation (based on merit, worth, significance), invented goal free and cost free evaluation, developed the major checklist methodology, built the long standing Evaluation Thesaurus, and remains the most well known evaluation professional in the world.

Scriven is a past president of the *American Educational Research Association* and the *American Evaluation Association*. He is also an editor and co-founder of the online Journal of Multidisciplinary Evaluation ([jmde.com](http://jmde.com)), and received the AEA's esteemed Lazarsfeld Award for his contributions to evaluation theory.

He has served on the editorial review boards of 42 journals. These include: American Journal of Physics, Scripta Mathematica, Science, Journal of Nervous and Mental Disease, American Philosophical Quarterly, American Educational Research Journal, American Psychologist, Philosophy of Science, Educational Evaluation and Policy Analysis, Educational Researcher, Journal of Educational Computing Research, Journal of Personnel Evaluation in Education, Evaluation and Research in Education, Journal of Multidisciplinary Evaluation

He has authored more than 450 publications. His books include: *The Gas Turbine in Automobile Design*; *Applied Logic: An introduction to scientific method*; *Primary Philosophy*; *Philosophy of Science*; *Evaluation: A study guide for educational administrators*; *Reasoning*; *Evaluation Thesaurus*; *The Evaluation of Composition Instruction*; *The Logic of Evaluation*. His CV lists many publications in the top Journals in the domains of: General Philosophy; Logic/Critical Thinking; Aesthetics; Ethics & Political Philosophy; Jurisprudence/Philosophy of Law; Philosophy of Religion; Philosophy of History; Philosophy of Mathematics; Philosophy of Science; Cosmology; Biology; Automobile Field; Computer Studies and Information Technology; Psychology; Psychiatry & Psychotherapy; Parapsychology; Education & Educational Technology; Evaluation (in education and as an independent discipline). He has over 12,000 citations and an h-index of 50, placing among the most cited educationalists in the world.

Overall, he is among the most esteemed educationalists and evaluators in the world, and his academic origins from the University of Melbourne make him a worthy recipient of an Honorary Doctorate.