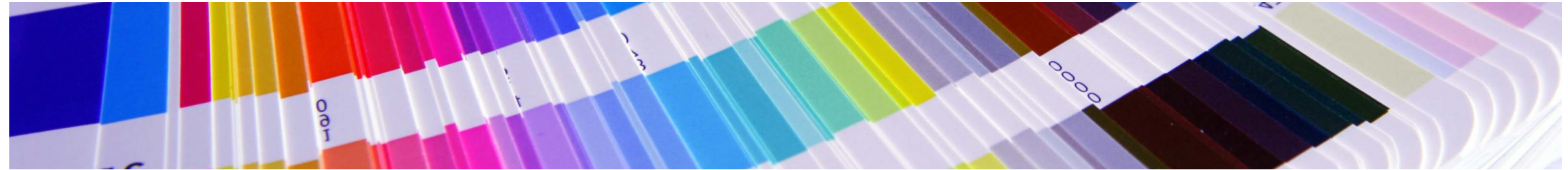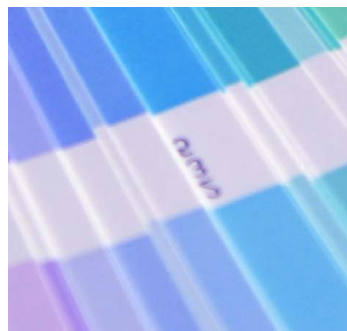## GARY KING
Harvard University

Gary King is the Albert J. Weatherhead III University Professor at Harvard University – one of 26 with Harvard's most distinguished faculty title – and Director of the Institute for Quantitative Social Science. King develops and applies empirical methods in many areas of social science research, focusing on innovations that span the range from statistical theory to practical application.

Simplifying Matching Methods for Causal Inference

Prof. King will show how to use matching in causal inference to ameliorate model dependence – where small, indefensible changes in model specification have large impacts on our conclusions.

He will introduce matching methods that are simpler, more powerful, and easier to understand than existing approaches. He will also show that propensity score matching, an enormously popular method, often accomplishes the opposite of its intended goal – increasing imbalance, inefficiency, model dependence, and bias – and should not be used in applications.

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