



Using Effectiveness Data for School Improvement: Developing and Utilising Metrics

By Anthony Kelly, Christopher Downey

Taylor Francis Ltd, United Kingdom, 2011. Paperback. Book Condition: New. New.. 249 x 155 mm. Language: English . Brand New Book. Data metrics in schools are becoming increasingly complex, but despite their best efforts, teachers and academics generally find them something of a black-box . This book lifts the lid on that box, exploring the provenance and problematization of existing techniques and developing new algorithms for measuring the more oblique aspects of in-school performance. Using contextual value-added measures in England as a foundation - they have become the template of choice for policy-makers around the world and a basis for some excellent school effectiveness research - the book explores the potential of performance and progress data to guide student and teacher self-evaluation, to set targets and allocate resources, to evaluate initiatives and identify good practice, to assess and reward staff responsibility, and to inform policy in relation to emerging issues like school choice, equality of opportunity and post-compulsory progression. Chapters are sectioned in three parts - Past , Present and Future - and cover: * the historical journey from raw-threshold to refined-contextual measures of school effectiveness * research and policy on pupil attainment and value-added data * the leading UK...



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