

Contents

Editorial	3
– Peter Rowlett	
Towards practical learning using air quality monitors	4-11
– Carol Calvert and James Warren	
Project-based learning integrated with e-Assessment	12-20
– Ben Derrick and Iain Weir	
Applied Data Analysis: A Problem-based Learning Approach	21-28
– Ann Smith	
Authenticity in Learning, Teaching and Assessment	29-36
– Brendan Masterson, Nicholas Sharples, Matthew M. Jones, Snezana Lawrence and Alison Megeney	
Creating authentic assessment in mathematics	37-46
– Ria Symonds and Lisa Mott	
Win-Win-Win: Drop-in Mathematics Support for Secondary School Students	47-53
– Ciarán Mac an Bhaird, Aisling McGlinchey and Peter Mulligan	
What role does Skill Centre based consultancy serve in mathematics and statistics teaching communities of practice	54-60
– Tamsin Smith and Evi Papadaki	

For information about how to submit an article, notifications of new issues and further information relating to *MSOR Connections*, please visit <https://journals.gre.ac.uk/index.php/msor>.

Editors

Tony Mann, University of Greenwich, UK
Alun Owen, Coventry University, UK
Peter Rowlett, Sheffield Hallam University, UK

Editorial Board

Shazia Ahmed, University of Glasgow, UK;
Noel-Ann Bradshaw, University of Greenwich, UK;
Cosette Crisan, University College London, UK;
Anthony Cronin, University College Dublin, Ireland;
Francis Duah, Ryerson University, Canada;
Jonathan Gillard, Cardiff University, UK;
Michael Grove, University of Birmingham, UK;
Duncan Lawson, Coventry University, UK;
Michael Liebendörfer, Paderborn University, Germany;
Birgit Loch, University of New England, Australia;
Ciarán Mac an Bhaird, Maynooth University, Ireland;
Eabhnaí Ni Fhloinn, Dublin City University, Ireland;
Matina Rassias, University College London, UK;
Josef Rebenda, Brno University of Technology, Czech Republic;
Frode Rønning, Norwegian University of Science and Technology, Norway;
Katherine Seaton, La Trobe University, Australia.

This journal is published with the support of the **sigma** network and the Greenwich Maths Centre.

