



From the editor

1 Editorial

Approaches to assessment

- 8 Assessing extended writing: Options and innovations Daisy Christodoulou
- 12 Compare the marking: Using comparative judgement to assess student progress at secondary school level Philip Stock
- 15 Identifying and assessing children's spoken language skills Neil Mercer, Ayesha Ahmed and Paul Warwick
- 18 Assessment as learning:
 The role of retrieval
 practice in the classroom
 Jonathan Firth, Megan Smith,
 Blake Harvard and Adam Boxer
- 22 How to do IT: Using digital technology to support effective assessment and feedback José Picardo
- 24 A research-informed journey to principled assessment practice Stef Edwards

Formative assessment

27 What is formative assessment, why hasn't it worked in schools, and how can we make it better in the classroom? Nikki Booth

- 30 Balancing workload, assessment and feedback in the primary classroom Andy Moor
- 34 How can formative assessment work for both learners and teachers? Clare Sealy
- 36 Guiding student improvement without individual feedback Harry Fletcher-Wood
- 38 Skilful questioning: The beating heart of good pedagogy Jonathan Doherty
- 42 Enabling students' learning independence through assessment for learning

 Beth Budden

Assessment in context

- 44 'But I've not got time for any more assessment': Balancing the demands of validity and reliability Sarah Earle
- 47 Using school-entry assessments well Catherine Kirkup
- 51 Opportunities and challenges in assessing teaching: Lessons from Germany Stuart Kime
- 54 Making validation clearer for classroom teachers Deep Singh Ghataura

Exploring approaches to marking

- 56 Exploring the effects of relative marking in Key Stage 3 Antony Barton
- 60 Sponsored content from the Education Endowment Foundation:
 A marked improvement?
- 62 A marked improvement: Where are we now? Michael Taylor
- 64 Effective marking strategies for learners: What helps, what hinders? Rachael Falkner

The bigger picture

- 66 Assessment: Challenges, impact, accountability and the future Tim Oates
- 69 Working towards big ideas: Implications for the curriculum, pedagogy and assessment Wynne Harlen
- 72 Teacher journal clubs: How do they work and can they increase evidence-based practice? Sam Sims, Gemma Moss and Edward Marshall
- 76 Critical thinking: A core skill within education and healthcare
 Jonathan Sharples, Sandy Oliver,
 Andrew Oxman, Kamal Mahtani,
 Iain Chalmers, Kevan Collins,
 Astrid Austvoll-Dahlgren and
 Tammy Hoffmann