

Dr Ian Davison

Lecturer

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About

Ian completed his PhD in psychology in 1987; then taught in secondary schools in various roles including ICT co-ordinator, head of science and senior teacher. He is currently a Lecturer and leads the [Education for Health Professionals \(/postgraduate/courses/cpd/edu/edu-health-professionals.aspx\)](#) programme. In addition he teaches quantitative methods including factor analysis and provides a statistical advice service for the school. Much of his time is devoted to externally funded research.

Qualifications

- PhD
- PGCE
- BA. (Hons)

Postgraduate supervision

Ian has the following research interests:

Educational applications of quantitative methodologies including assessment and trials; education of doctors and other health professionals.

Read the profile for one of his current postgraduate students who is researching [Key Teacher-Student Interpersonal Relationship Dynamics Influential upon Children's Engagement with Science: A Self-Determination Theory Perspective \(/schools/education/courses/postgraduate-research/profiles/roger-wood.aspx\)](#)

PhD opportunities

Research

Most of his research is based in the Centre for Research in Medical and Dental Education (CRMDE) on projects relating to undergraduate, postgraduate and continuing education of health professionals. In addition, he is the trial coordinator for two projects linked with The Jubilee Centre for Character and Values.

Ian has been involved in researching pupil attainment, out-of-school educational provision and experiences of disabled students. Since 2004, he has been the lead researcher for eight projects (226k); and has been involved in a further 18 projects (£1.5m), principally for data analysis. Although specializing in quantitative analysis, he has experience in all aspects of research including project management and design.

Publications

Davison, I., R. Cooper and A. Bullock (2010). The Objective Structured Public Health Examination (OSPHE): a study of reliability using multi-level analysis. *Medical Teacher*

Buckley S, Coleman J, Davison I, Khan K, Zamora J, Malick S, et al. (2009). The educational effects of portfolios on undergraduate student learning: A Best Evidence Medical Education (BEME) systematic review. BEME Guide No. 11. *Medical Teacher*; 31(4):282-98.

Davison I, Burke S, Bedward J, Kelly S. (2006). Do selection scores for general practice registrars correlate with end of training assessments? *Education for Primary Care*; 17(5):473-8.

Davison I, Burke S, Bullock A, Brown C, Campbell C, Field S. (2006). Evaluation of a pilot careers advice service for junior doctors. *Medical Teacher*; 28(6):561 - 3.

Davison I, Thomas H. (2008) Lessons from the Higher Professional Education scheme for general practice training. *Education for Primary Care*; 19(6):605-14.

Lewis A, Davison I, Ellins J, Niblett L, Parsons S, Robertson C, et al. (2007). The experiences of disabled pupils and their families. *British Journal of Special Education*; 34(4):189-95.

Parsons S, Lewis A, Davison I, Ellins J, Robertson C. (2009). Satisfaction with educational provision for children with SEN or disabilities: A national postal survey of the views of parents in Great Britain. *Educational Review*; 61(1):19-47.

[Publications 2008 - 2010 \(PDF 126KB\) \(/Documents/college-social-sciences/education/publications/davison-ian.pdf\)](#)

[Publications 2001 - 2007 \(PDF 136KB\) \(/Documents/college-social-sciences/education/Publications2001-2007/davison-ian.pdf\)](#)

