



Dr Stuart Fairclough: research publications

Peer reviewed research publications

Publications 'in press'

Fairclough, S.J., Ridgers, N.D., and Welk, G.J. 'Correlates of children's moderate and vigorous physical activity during weekdays and weekends.' *Journal of Physical Activity and Health*. ISSN: 1543-3080.

Fairclough, S.J., Hilland, T.A., Vinson, D., and Stratton, G. 'The Physical Education and School Sport Environment Inventory. Preliminary validity and reliability.' *Environment and Behavior*. **Impact factor: 1.365**; ISSN: 0013-9165.

Fairclough, S.J., Boddy, L.M., Ridgers, N.D., Cumming, S.P., and Stratton, G. 'Biological maturity and primary school children's physical activity: Influence of different physical activity assessment instruments'. *European Journal of Sport Science*. **Impact factor: 0.755**; ISSN: 1746-1391.

Ridgers, N.D. and **Fairclough, S.J.** 'Assessing free-living physical activity using accelerometry: Practical issues for researchers and practitioners.' *European Journal of Sports Science*. **Impact factor: 0.755**; ISSN: 1746-1391.

Mersh, R. and **Fairclough, S.J.** 'Physical activity, lesson context, and teacher behaviours within the revised English National Curriculum for Physical Education: A case study of one school.' *European Physical Education Review*. **Impact factor: 0.825**; ISSN: 1740-8989.

Hilland, T.A., Ridgers, N.D., Stratton, G., and **Fairclough, S.J.** 'Associations between school physical education correlates and adolescent physical activity.' *Pediatric Exercise Science*. **Impact factor: 1.58**; ISSN: 0899-8493.

Roberts, S.J. and **Fairclough, S.J.** 'Five-stage process for the development and validation of a systematic observation instrument: The System for Observing the Teaching of Games in Physical Education (SOTG-PE).' *European Physical Education Review*. **Impact factor: 0.825**; ISSN: 1740-8989.

Publications submitted for review

Fairclough, S.J., Hilland, T.A., Ridgers, N.D., and Stratton, G. 'Adolescent girls' motivational predispositions to school physical education: Influences on habitual physical activity.' *Health Education Research*. **Impact factor: 2.146**; ISSN: 0268-1153.

Roberts, S.J. and **Fairclough, S.J.** 'Observational analysis of student activity modes, lesson contexts and teacher interactions during games classes in high school physical education.' *European Physical Education Review*. **Impact factor: 0.825**; ISSN: 1740-8989.

Roberts, S.J., **Fairclough, S.J.**, Ryrie, A., and Sharpe, L. 'A computer-based observational analysis of the observational behaviours of physical education teachers and youth sports coaches.' *Physical Education and Sport Pedagogy*. ISSN: 1740-8989.

Roberts, S.J. and **Fairclough, S.J.** 'Relative age effects in representative youth rugby union.' *European Journal of Sports Science*. **Impact factor: 0.755**; ISSN: 1746-1391.

Current publications

Fairclough, S.J. and Ridgers, N.D. (2010) 'Relations between maturity status, physical activity, and physical self-perceptions in primary school children.' *Journal of Sports Sciences*, 28 (1): 1-9. **Impact factor: 1.625**; ISSN: 0264-0414.

Ridgers, N.D., **Fairclough, S.J.**, and Stratton, G. (2010) 'What variables are associated with children's physical activity levels during recess? The A-CLASS Project.' *International Journal of Behavioral Nutrition and Physical Activity*, 7: 74. **Impact factor: 2.63**; ISSN: 1479-5868.

Ridgers, N.D., **Fairclough, S.J.**, and Stratton, G. (2010) '12-Month Effects of a Playground Intervention on Children's Morning and Lunchtime Recess Physical Activity Levels.' *Journal of Physical Activity and Health*, 7: 167-175. ISSN: 1543-3080.

Roberts, S.J. and **Fairclough, S.J.** (2010) 'Students' and tutors' experiences of Sport Education within an ITE PE programme.' *Physical Education Matters*. 5(1): ISSN: 1751-0988.

Hilland, T.A., Stratton, G., Vinson, D., and **Fairclough, S.J.** (2009) 'The Physical Education Predisposition Scale: Preliminary development and validation.' *Journal of Sports Sciences*, 27 (14): 1555-1563. **Impact factor: 1.625**; ISSN: 0264-0414.

Fairclough, S.J., Boddy, L.M., Hackett, A.F, and Stratton, G. (2009) 'Associations between children's socio-economic status, weight status, and sex with screen-based sedentary behaviours and sport participation.' *International Journal of Pediatric Obesity*, 1-7: DOI: 10.1080/17477160902811215. **Impact factor: 3.984**; ISSN: 1747-7166.

Fairclough, S.J. (2009) 'Combining Research Informed Teaching and external research projects to produce high quality outputs: The Wigan PEPASS Physical Activity Project.' *Innovations in Practice*, 3: 71-83. ISSN: 1757-9201.

Fairclough, S.J., Butcher, Z.H., and Stratton, G. (2008) 'Primary school children's health-enhancing physical activity patterns: The school as a significant environment?' *Education 3-13*, 36 (4): 371-381. ISSN: 0300-4279.

Fairclough, S.J., Stratton, G., and Butcher, Z.H. (2008) 'Promoting health-related exercise in schools: A pilot evaluation of the BASH initiative.' *Health Education Research*, 23(3): 576-581. **Impact factor: 2.310**; ISSN: 0268-1153.

Martin, S. and **Fairclough, S.J.** (2008) 'Dance as a health-enhancing physical activity: The effect of an extra-curricular teaching intervention.' *Physical Education Matters*, 3(1): 37-41. ISSN: 1751-0988.

Roberts, S.J. and **Fairclough, S.J.** (2008) 'Sport Education: experiences and perceptions of both initial teacher education students and tutors.' *Innovations in Practice*, 1(1): 2-9. ISSN: 1757-9201.

Fairclough, S.J., Butcher, Z.H., and Stratton, G. (2007) 'Whole-day and segmented-day physical activity variability of northwest England school children.' *Preventive Medicine*, 44: 421-425. **Impact factor: 3.172**; ISSN 0091-7435.

Butcher, Z.H., **Fairclough, S.J.**, Stratton, G. and Richardson, D.J. (2007) 'The effect of feedback and information on children's pedometer step counts at school.' *Pediatric Exercise Science*, 19: 29-36. **Impact factor: 0.983**; ISSN: 0899-8493.

Nicaise, V., Coggerino, G., **Fairclough, S.J.**, Bois, J., and Davis, K.L. (2007) 'Teacher feedback and interactions in physical education: Effects of student gender and physical activities.' *European Physical Education Review*, 13(3): 319-337. **Impact factor: 0.541**; ISSN: 1740-8989.

Ridgers, N.D., Stratton, G., **Fairclough, S.J.** and Twisk, J.W.R. (2007) 'Long-term effects of playground markings and physical structures on children's recess physical activity levels.' *Preventive Medicine*, 44: 393-397. **Impact factor: 3.172**; ISSN 0091-7435.

Stratton, G., Ridgers, N.D., **Fairclough, S.J.** and Richardson, D.J. (2007) 'The physical activity levels of normal and overweight girls and boys during primary school recess.' *Obesity*, 15: 1513-1519. **Impact factor: 2.762**; ISSN: 1930-7381.

Ridgers, N.D., Fazey, D.M.A. and **Fairclough, S.J.** (2007) 'Perceptions of athletic competence and fear of negative evaluation during physical education.' *British Journal of Educational Psychology*, 77: 339-349. **Impact factor: 1.701**; ISSN: 0007-0998.

Ridgers, N.D., Stratton, G., **Fairclough, S.J.**, and Richardson, D.J. (2007) 'Children's physical activity levels during school recess: A quasi-experimental intervention study.' *International Journal of Behavioral Nutrition and Physical Activity*, 4: 19, doi:10.1186/1479-5868-4-19. **Impact factor: 2.32**; ISSN: 1479-5868.

Nicaise, V., Bois, J., **Fairclough, S.J.**, Amorose, A.J., and Cogerino, G. (2007) 'Girls' and boys' perceptions of physical education teachers' feedback: Effects on performance and psychological responses.' *Journal of Sports Sciences*, 25: 915-926. **Impact factor: 1.625**; ISSN: 0264-0414.

Fairclough, S.J. and Stratton, G. (2006) 'A review of physical activity levels during elementary school physical education.' *Journal of Teaching in Physical Education*, 25(2): 239-257. **Impact factor: 0.9**; ISSN 1543-2769.

Fairclough, S.J. and Stratton, G. (2006) 'Physical activity, fitness and affective responses of normal-weight and overweight adolescents during physical education.' *Pediatric Exercise Science*, 17: 53-63. **Impact factor: 0.983**; ISSN: 0899-8493.

Fairclough, S.J. and Stratton, G. (2006) 'Effects of a physical education intervention to improve student activity levels.' *Physical Education and Sport Pedagogy*, 11: 29-44. ISSN 1740-8989.

Ridgers, N.D., Stratton, G., Clark, E., **Fairclough, S.J.**, and Richardson, D.J. (2006) 'Day-to-day and seasonal variability of physical activity during school recess.' *Preventive Medicine*, 42: 372-374. **Impact factor: 3.172**; ISSN 0091-7435.

Ridgers, N.D., Stratton, G. and **Fairclough, S.J.** (2006) 'Physical activity levels of children during school playtime.' *Sports Medicine*, 36(4): 359-371. **Impact factor: 3.5**; ISSN: 0112-1642.

Fairclough, S.J. (2006) 'Promoting health-enhancing physical activity through the primary school: Research evidence and current guidelines.' *British Journal of Teaching in Physical Education*, 37(1): 30b-c. ISSN: 1472-4375.

Fairclough, S.J. (2005) 'Introducing Sport Education to trainee physical educators'. *British Journal of Teaching in Physical Education*, 36(1): 18-22. ISSN: 1472-4375.

Stratton, G., **Fairclough, S.J.**, Cross, L., Newell, V. and Roberts, S. (2005) 'Using pedometers as steps to successful teaching *about* and *for* physical activity in physical education: A way to rediscover the steps of early childhood?' *British Journal of Teaching in Physical Education*, 36(1): 44-49. ISSN: 1472-4375.

Fairclough, S.J. and Stratton, G. (2005) 'Physical activity levels in middle and high school physical education: a review.' *Pediatric Exercise Science*, 17: 217-236. **Impact factor: 0.983**; ISSN: 0899-8493.

Fairclough, S.J. and Stratton, G. (2005) 'Improving health-enhancing physical activity in girls' physical education.' *Health Education Research*, 20(4): 448-457. **Impact factor: 2.310**; ISSN: 0268-1153.

Ridgers, N., Stratton, G. and **Fairclough, S.J.** (2005) 'Assessing physical activity during recess using accelerometry.' *Preventive Medicine*, 41: 102-107. **Impact factor: 2.757**; ISSN 0091-7435.

Fairclough, S.J. and Stratton, G. (2005) ' "Physical education makes you fit and healthy." Physical education's contribution to young people's physical activity levels.' *Health Education Research*, 20(1): 14-23. **Impact factor: 2.310**; ISSN: 0268-1153.

Fairclough, S.J. and Stratton, G. (2003) 'Cardiorespiratory and musculo-skeletal loading during high school physical education.' *Revista Portuguesa de Ciencias do Desporto*, 3 (2, Suppl.): 129-131. ISSN: 1645-0523.

Fairclough, S.J. (2003) 'Girls' physical activity during high school physical education: Influences of body composition and cardiorespiratory fitness.' *Journal of Teaching in Physical Education*, 22: 382-395. **Impact factor: 0.9**; ISSN 1543-2769.

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Fairclough, S.J. (2002) 'Promoting lifetime physical activity through physical education. Are we providing the right opportunities?' *British Journal of Teaching Physical Education*, 33(2): 38-42. ISSN 1472-4375.

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Fairclough, S.J. and Ridley, P. (2001) 'The teaching and learning of health-related exercise at key stage 2.' *Bulletin of Physical Education*, 37(2): 136-155. ISSN 0007-5043.

Fairclough, S.J. and Stratton, G. (2000) 'Physical education curriculum and extra-curriculum time as a consequence of the relaxed physical education orders and the national literacy strategy: A survey of primary schools in the north-west of England.' *Journal of Sport Pedagogy*, 6(1): 73-90. ISSN 1369-8524.

Fairclough, S.J. and Stratton, G. (1997) 'Physical education curriculum and extra-curriculum time: A survey of secondary schools in the north-west of England.' *British Journal of Physical Education*, 28(3): 21-24. ISSN 1472-4375.