

WERA International Research Network Didactics – Learning and Teaching

Annual Report of Activities in 2017-18

Brian Hudson

University of Sussex

30 July 2018

Symposium at WERA 2017 Focal Meeting

Epistemic Quality for Equitable Learning in Mathematics, P.E. and Language in School, Symposium, WERA 2017 Focal Meeting/Hong Kong Education Research Association International Conference, The Education University of Hong Kong, 30 Nov – 2 Dec 2017.

Papers:

Hudson, B. (2017) *Epistemic Quality for Inclusive and Equitable Mathematics Education for All*, WERA 2017 Focal Meeting/Hong Kong Education Research Association International Conference, The Education University of Hong Kong, 30 Nov – 2 Dec 2017.

Hudson, B., Loquet, M., Meyer, M., Wegner, A. and Benberghout, F. (2017) *'I have slapped them but I haven't slapped them really': Epistemic Quality for Equitable Learning through Physical Education in France*, WERA 2017 Focal Meeting/Hong Kong Education Research Association International Conference, The Education University of Hong Kong, 30 Nov – 2 Dec 2017.

Hudson, B., Loquet, M., Meyer, M., Wegner, A. and Gerin, M. (2017) *High Epistemic Quality for Equitable Access to High Quality Language Learning in a Primary Classroom in Germany*, WERA 2017 Focal Meeting/Hong Kong Education Research Association International Conference, The Education University of Hong Kong, 30 Nov – 2 Dec 2017.

Symposium at WERA 2018 Summit

Global South Perspectives on Didactics – Learning and Teaching, Symposium, WERA 2018 Summit. Authors: Ernest Kofi Davis, Ebo Amuah, Godwin Kwame Aboagye, Florence Christianah Awoniyi, Kenneth Adu-Gyamfi and Clement Ayarebilla Ali, College of Education Studies, University of Cape Coast, Ghana

Papers:

Ebo Amuah, *An Investigation into Junior High School Students' Unit Coordination Ability: The case of selected schools in two districts in the Central Region of Ghana*

Godwin Kwame Aboagye, *Exploring Senior High School Students' Alternative Conceptions on Change of State Of Matter*

Awoniyi, Florence Christianah, *The Role of Motivation on Performance in Mathematics of Senior High School Students in The Cape Coast Metropolis*

Kenneth Adu-Gyamfi, *Pre-Service Teachers' Conception of an Effective Science Teacher: The Case of Initial Teaching Training*

Clement Ayarebilla Ali & Ernest Kofi Davis, *The Didactical Phenomenology in Learning the Circle Equation: The Case of the Ghanain High School Student*

Finally work on a landscape review of the field of research on Didactics – Learning and Teaching worldwide by Hudson and Meyer has been stalled during this year. Sadly Meinert Meyer was seriously ill at the start of the year and will take time to make a recovery. The aim is now for Brian Hudson to work on this during 2018-19.