

Transcript of video About us 2014-2015

According to the ableist world-view, the able-bodied are the norm in society and disability is an unfortunate failing, a disadvantage that must be overcome. Within education, ableism results in institutional and personal prejudice against learners with disabilities. This can have a drastic effect on approaches to teaching. Our project brings together researchers from the UK and Brazil. We are investigating how ableist perspectives impact on the teaching of mathematics. Our focus on mathematics is motivated by its central position in the curriculum. Mathematics is also a subject where public perceptions of ability as innate are known to shape pedagogical perspectives and practice.

Our project is a one-year study, funded by the British Academy. We work with practising and future teachers to develop and trial tasks which draw on realistic classroom situations. The classroom situations are structured to reflect the challenges of mathematics teaching in classrooms that include learners with disabilities. Our partnership combines the expertise of each team. The UK team contributes their approach to the design of tasks which investigate and transform teachers' beliefs about mathematics and about teaching. The Brazilian team brings research about the mathematical practices of learners with disabilities.