

*Key area of interest: interventions for individuals with mathematical difficulties.*

Ann Dowker is collaborating with Dr. Roi Cohen Kadosh and Ms. Looi Chung Yen of the Department of Experimental Psychology on project on computerized mathematics interventions for children, with small grant from British Academy/Leverhulme.

Ann Dowker is collaborating with Dr. Nele Demeyere of the Department of Experimental Psychology, and undergraduate students Esther Gosling and Kalaiyashni Puvanendran on numerical abilities in adult stroke patients: intended as first step toward developing interventions for such patients.

Ann Dowker is collaborating with the Niilo Maki Institute, University of Jyväskylä, Finland, on a research project on “Self-efficacy and learning disability interventions” (SELDI. This is a three-year research project funded by the Finnish Academy, and headed by Dr. Tuija Aro of the University of Jyväskylä. The project began in December 2012. Finland is one of the highest-achieving countries in the world as regards international comparisons of children's mathematical performance, but still has a strong interest in its underachievers.

Ann Dowker received a contract from the Every Child a Chance Trust for the project ‘Long Term Evaluation of Numbers Count’, following up data on the children who underwent this national intervention in the early primary school years, over a 10-year period until they take GCSEs. The duration of the project is from July 2012-July 2022