

Jones, K., Lavicza, Z., Hohenwarter, M., Lu, A., Dawes, M., Parish, A. and Borchers, M. (2009) Establishing a professional development network to support teachers using dynamic mathematics software GeoGebra. *Proceedings of the British Society for Research into Learning Mathematics*, 29(1), 97-102.

#### Abstract

The embedding of technology into mathematics teaching is known to be a complex process. *GeoGebra*, an open-source dynamic mathematics software that incorporates geometry and algebra into a single package, is proving popular with teachers - yet solely having access to such technology can be insufficient for the successful integration of technology into teaching. This paper reports on aspects of an NCETM-funded project that involved nine experienced teachers collaborating in developing ways of providing professional development and support for other teachers across England in the use of *GeoGebra* in teaching mathematics. The participating teachers tried various approaches to better integrate the use of *GeoGebra* into the mathematics curriculum (especially in geometry) and they designed and led professional development workshops for other teachers. As a result, the project initiated a core group which has started to be a source of support and professional development for other teachers of mathematics in the use of *GeoGebra*.

For the full text, please click on the following link:

<http://www.bsrlm.org.uk/IPs/ip29-1/BSRLM-IP-29-1-17.pdf>

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