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‘Getting a grip on mathematical symbolism’ – the Loughborough MOOC experience

Day 2 – Parallel IV (11.15-11.45)

In April 2014, ‘Getting a grip on mathematical symbolism’ [1], a Massive Online Open-access Course (MOOC) developed by Tony Croft and Janette Matthews from the Mathematics Education Centre at Loughborough University went live on the FutureLearn platform.

MOOCs comprise a different teaching and learning model to on-campus and distance learning. Students experience self-study teaching with minimal interventions from the course educator. In this paper, we will describe our intentions and experience in developing and delivering this course. We will explore the different FutureLearn platform components used to deliver learning and offer interaction for and between learners. We will show, through analysis of learner responses and survey data, insights into learners who studied this course and their learning journeys.

The presentation will appeal to those who are interested in developing a MOOC or those involved in blended learning in a campus-based setting.

[1] <https://www.futurelearn.com/courses/mathematical-symbolism-2>