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The effect of a monitoring scheme on tutorial attendance and assignment submission.

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Summary: We report on the implementation of a monitoring scheme by the Department of Mathematics and Statistics at the National University of Ireland Maynooth. The scheme was introduced in an attempt to increase the level and quality of students' engagement with certain aspects of their undergraduate course. It is well documented that students with higher levels of appropriate engagement with mathematics do better, on average, than students with similar mathematical backgrounds who do not engage. In this paper we focus specifically on the monitoring of students' tutorial attendance and their rates of assignment submission. We present an overview of the tutorial and assignment system, describe the monitoring scheme in detail, and discuss the outcome of the data analysis. In particular we will report on the positive effects that this scheme had on attendance and submission rates.

Classification: C25 C35

Keywords: engagement; monitoring; intervention; evaluation

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