

Automated metrics for Wiki-based school assignments

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ABSTRACT

Based on the hypothesis that to function effectively, education in massive CSCW systems should follow the form of successful crowd sourcing platform. I have integrated the Moodle LMS to work more tightly with the Wikipedia software. Instructors are empowered in this LMS to assign Wikipedia editing tasks to individuals or groups. Students are automatically assessed using metrics for content development, social interaction and communication ability. To further engage students and teachers the learning environment is gamified using a format derived from a number of briefly surveyed essays currently used in Wikipedia. To support students in a newcomer social role a course on editing Wikipedia and its social conundrums is provided.

BIOGRAPHY

Bochman is an independent researcher, a frequent contributor to the widely read science newsletter published in Wikipedia's Signpost, providing abstracts on breaking CSCW research as it relates to Wikipedia. As a member of the WM.HU and WM.IL he volunteers as a Wikipedia campus ambassador, teaching university students in workshops on how to edit Wikipedia. Bochman has participated in a number of WMF developer events and is active in the area of open culture and FOSS development.

He has published 1 papers on the game theoretical analysis of Consensus in Wikipedia.. Bochman is committed to develop the methodology and tools to measure and maximizing utility using social engineering in FOSS CSCW systems. Personal interests are jazz music, yoga and hacking.