

Abstract Submitted
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Combining Wikis and JiTT to enhance critical thinking abilities

HASHINI MOHOTTALA, University of Hartford, West Hartford, CT 06117 — I report the combine use of Just in Time Teaching (**JiTT**) and **Wikispaces (Wikis)** in introductory level, calculus based, physics classes. Over the years, JiTT had been effectively used in teaching physics and some uses on Wikis were also reported in the recent years.¹ Wiki helps students, instructors and technology to interact with one another and JiTT boosts the self-confidence of students to tackle physics problems. Thus, the combine use of Wiki-JiTT is going to be a new experience for both instructors and students. In this experiment, I used Wikis as a platform for JiTT, and conventional JiTT was slightly altered to best fit the combination and to focus on enhancing critical thinking abilities in my students.

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