Abstract Submitted for the TSS10 Meeting of The American Physical Society

A Novel Use of Wikipedia in the Instruction of Introduction Physics Labs for Non-majors NATHAN ERICKSON, The University of Texas at Austin — Over the past 2 years, I have incorporated the use of Wikipedia entries into the conclusion sections of the students' lab reports for an introductory physics I laboratory course. The goal of this inclusion is to give students further motivation to learn the knowledge was well as allow the students to bring their knowledge of physics from a memorization schema to a deeper and more fundamental understanding. I will provide initial feedback from students which indicates that this simple cross-disciplinary addition has helped with motivation while exciting a more robust understanding of course material.

> Nathan Erickson The University of Texas at Austin

Date submitted: 19 Feb 2010

Electronic form version 1.4