

Abstract Submitted
for the MAR10 Meeting of
The American Physical Society

How to Implement JITT - Just In Time Teaching? CAROLINA ILIE, SUNY Oswego, Oswego, NY, KATRINA HAY, Pacific Lutheran University, Tacoma, WA — Reforms in education and the desire to improve the quality of learning were the incentive to search for more efficient teaching strategies [1]. Here is presented Just In Time Teaching, JITT, which is an exciting methodology [2] intended to engage students by using feedback from pre-class web assignments. In this process the students are more in control of the learning process and they become more active and interested learners. Even though some examples from physics are presented, this method can be successfully implemented in almost all the fields. The implementation of this method at SUNY Oswego, and Pacific Lutheran University is discussed.

[1]John D. Bransford, Ann L. Brown, and Rodney R. Cocking - editors, *How People Learn: Brain, Mind, Experience, and School*, Committee on Developments in the Science of Learning; National Research Council; National Academy Press 1999

[2] Gregor M. Novak, Evelyn T. Patterson, Andrew D. Gavrin and Wolfgang Christian, *Just in Time Teaching – Blending Active Learning with Web Technology*, Prentice Hall Series in Educational Innovation, 1999.

Carolina Ilie
SUNY Oswego, Oswego, NY

Date submitted: 29 Nov 2009

Electronic form version 1.4