

Evolution of Assessment in the Computer Science Program at a Regional University

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Abstract

This paper describes the development of the assessment program for the Computer Science program at a regional university in the Southwest. Assessment has become a major component in higher education. It is both a requirement for funding and accreditation, a signal of the quality of education provided, and a tool for improvement. Starting with a single measurement at the end of the program, we have developed an assessment program that monitors student learning continuously throughout the curriculum. The process of assessment program conversion, and results from the first year, will be discussed at the conference.

Keywords: learning outcomes, learning outcome assessment, measurement, outcome-based education, program outcomes, accreditation.

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