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## An Assessment of Students' Satisfaction in Higher Education

Margarida Figueiredo<sup>1</sup>, Ana Fernandes<sup>2</sup>, Jorge Ribeiro<sup>3</sup>, José Neves<sup>4,5</sup> ( $\boxtimes$ ), Almeida Dias<sup>5</sup>, and Henrique Vicente<sup>4,6</sup>

<sup>1</sup> Departamento de Química, Escola de Ciências e Tecnologia, Centro de Investigação em Educação e Psicologia, Universidade de Évora, Évora, Portugal mtf@uevora.pt <sup>2</sup> Departamento de Química, Escola de Ciências e Tecnologia, Universidade de Évora, Évora, Portugal anavilafernandes@gmail.com <sup>3</sup> Instituto Politécnico de Viana do Castelo, Rua da Escola Industrial e Comercial de Nun'Álvares, 4900-347 Viana Do Castelo, Portugal jribeiro@estg.ipvc.pt <sup>4</sup> Centro Algoritmi, Universidade do Minho, Braga, Portugal jneves@di.uminho.pt <sup>5</sup> Instituto Politécnico de Saúde do Norte, CESPU, Gandra, Portugal a.almeida.dias@gmail.com <sup>6</sup> Departamento de Química, Escola de Ciências e Tecnologia, REQUIMTE/LAQV, Universidade de Évora, Évora, Portugal hvicente@uevora.pt

**Abstract.** *Student's Satisfaction (SS)* with a particular subject may impact the learning process, being the figure of attentiveness of the utmost importance over time, and also a very difficult undertaking to accomplish. To go forward with such exercise, a workable methodology for problem solving had to be built and tested. It is based on a thermodynamic approach to *Knowledge Representation and Reasoning*, which is the ultimate goal of *SS* assessment when working on a particular topic.

**Keywords:** Students' Satisfaction · Thermodynamics · Entropy · Higher Education · General Chemistry · Knowledge Representation and Reasoning · Logic Programming · Artificial Neural Networks

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