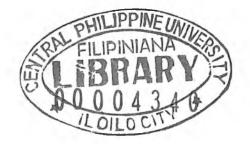# Environmental Awareness Tutorial for Elementary Students

A Thesis
Presented to
The Faculty of the College of Computer Studies
Central Philippine University

In Partial Fulfillment
Of the Requirements for the
Degree of Bachelor of Science in Computer Science

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October 30, 2006

# ABSTRACT

The Computerized Environmental Awareness Tutorial for Elementary Students is a tool used to educate children in the elementary level about the different environmental topics. It is a tool developed to help teachers in the elementary level.

The said system include the following environmental topics: air pollution, water pollution, soil pollution, proper waste management and forest preservation. The topics are presented using animations, vibrant colors and a storyline. The system provides a language selector for the user; either he or she will take the lesson in English or Pilipino. After every topic, a short exam is administered by the system to know if the student learned something. Once the answer is wrong, the system will provide the correct answer and the corresponding explanation to the question. After every exam, the system will provide a certificate.

The system will also be of great help to teachers. The system provides reports for easy recording and monitoring of the scores of the students. The teachers can also add, delete, and edit students' information and system's existing question. The system provides a menu where the teachers can print the stored questions in the system.