

## MEANINGFUL LEARNING AND CONCEPT MAPS TO TEACH ELECTRICAL MACHINES FOR ADULTS

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### ABSTRACT

This paper presents the use of concept maps as a tool for teaching and learning Electrical Machines for adults. This experience is based on the Theory of Meaningful Learning. An experiment was conducted in a classroom where adult students could produce concept maps according to the subjects studied. Reviews and evaluations were done to complete the work, highlighting its advantages in the learning process.

**Key Words:** Meaningful Learning, concept maps, teaching adults, electrical machines.