This dissertation study was conducted in order to examine factors that influence changes in motivation. Learners' achievement goals for previous courses and tasks were examined in relation to variables put forth by an original model of motivational change. The Conceptual Change of Motivational Beliefs Model (CCMBM) seeks to explain such changes by examining various factors including learner's affect and prior knowledge. These two factors were examined in this study, and little support was found for their relationship with changes to learners' achievement goals.