

# Development of an Emotional Robot as a Teaching Assistant

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## Abstract

Abstract. Robot as a teaching assistant is a popular topic in recent years. A development for the robot assistant is presented, which includes five interactive operation modes and a progressive scheduling scheme to facilitate the use by a teacher and parent. In storytelling, this robot assistant can play a role assigned in advance and cooperate with the teacher and parent to react to some events. Or replacing the sound of teacher and parent, the robot can talk to the students or children. Or the robot can just be a faithful audience within the conversation of teacher-and-students or parent-and children.

Keyword : Emotional Robot, Teaching Assistant, Human Computer interface