

Abstract

The purposes of this study were to study Remedial Teaching Models in teaching Mathematics for Elementary level and students' learning achievement from this Remedial Teaching Models.

The sample consisted of 9 Prathom five students from Cheung doi School.

The instruments for this study were (1) Questionnaires (2) The achievement tests on : addition, subtraction, multiplication and devision of fractions. The tests possessed a content validity at .91, a reliability at 1.00, .98, .91, .92 respectively and a sensitivity index from .40 up. (3) The remedial Teaching Model in Mathematics, consisting of 5 learning Units, they were ;

Unit 1 Requisite Knowledge using slide-tape Program to present the content.

Unit 2 Addition, subtraction equivalent fraction also using slide-tape program to present the content.

Unit 3 Addition, subtraction fraction that have different denominators using Programmed Instruction Textbook to present the content.

Unit 4 Multiplication fraction using Programmed Instruction Textbook to present the content.

present the content.

The Remedial Teaching Models were tried out in three phases : phase one, one to one testing; phase two, one to one testing and phase three, small groups testing.

The subjects were assigned to study with these models. The post-test scores were analyzed and used to determine the efficiency rate of the model.

It was found that the remedial teaching models enable the students learn well above the proposed efficiency rate. The efficiency rate for the five units were : 100/100 for unit 1; 83.8/86.8 for unit 2; 91.67/88.9 for unit 3; 87.7/87.9 for unit 4 and 88.88/80 for unit 5.