**ABSTRAK**

JURANAH. 2014*Implementasi Model PembelajaranKooperatifTipe STAD DenganPendekatanPemecahanMasalahuntukMeningkatkanKualitasPembelajaranpadaMateriPokokSegiEmpatSiswaKelas VII-5 SMPN 1 PANGSID.* (dibimbingolehNurdin ArsyaddanDjadir).

Penelitianinibertujuanuntukmeningkatkankualitas pembelajaranmatematikasiswamelalui model pembelajaran kooperatifdenganpendekatanpemecahan masalah. Indikator yang digunakanadalah (1) Nilai hasil belajar matematika siswa yang diperoleh dari hasil tes, mencapai atau melampaui KKM, yaitu 70, (2) Kualitas proses pembelajaran, yang ditunjukkan oleh aktifitas siswamencapaikriteria ideal dandidukungolehkemampuan guru mengelolapembelajaran yang minimal beradapadakategoritinggi, dan (3) Responssiswaterhadapkegiatanpembelajaran yang dialaminya, mencapailebihdari 50% siswamemberikanresponspositifterhadap minimal 70% darijumlahaspek yang ditanyakan.

Jenispenelitian yang dipilihadalahpenelitiantindakankelas (*classroom action research*), yang dilaksanakansebanyakduasiklusyang masing-masing sebanyak 4 kali pertemuan, denganmateribangundatarsegiempat. SubjekdalampenelitianiniadalahsiswakelasVII-5 SMPNegeri 1 PangsidKabupatenSidenrengRappangsebanyak 32 siswa.

Hasil penelitianmenunjukkanbahwa (1) pembelajaran matematika melalui model kooperatif dengan pendekatan pemecahan masalah, dapat meningkatkan hasil belajar matematika siswa, hingga mencapai atau melampaui KKM (N ≥70); (2) pembelajaran matematika melalui model kooperatif dengan pendekatan pemecahan masalah, dapat meningkatkan kualitas proses belajar mengajar matematika siswa, yang ditunjukkan oleh aktifitas siswamencapaikategoritinggi; (3) kemampuan guru mengelolapembelajaranberadapadakategoritinggi; (4) Responssiswaterhadapkegiatanpembelajaran yang dialaminya mencapai rata-rata 100%.

Sebagaiaplikasidarihasilpenelitianini,disarankan agar dalamkegiatanpembelajarandenganmateribangundatarSegiempat,hendaknya guru menggunakan model kooperatifdenganpendekatanpemecahan masalah.

**ABSTRACT**

JURANAH. 2014. *Implementation Of STAD Co-operative Learning Model With Problem Solving Approach To Increase Learning Quality For Quadrilateral Material Of Class VII-5 Students Of SMPN 1 Pangsid*(supervised by Nurdin Arsyad and Djadir).

The objective of the research is to improve mathematics communication ability through problem posing approach. The indicators (1) value of student after the co-operative learning model with problem solving approach applied more than the KKM namely 70 , (2) the ability to manipulate mathematics in learning process that showed by student activity as long in learning process reach high category, and (3) students response about learning process using co-operative learning model with problem solving approach is more than 50% of students give positive response from 70% af the questions that given in the questionnaire of students response.

 Kinds of this research is Classroom Action Research which was conducted into two phases with each phases consist of 4 meeting of learning process with plane figure material. The subject of this research is student of SMPN 1 Pangsid which located in SidenrengRappang Regency at VII-5 Class consist of 32 students .

 The research result showed that (1) learning mathematic that using cooperative learning model with problem solving approach can improve the students learning result above the KKM more than or equal to 70 , (2) learning mathematic that using cooperative learning model with problem solving approach can improve the learning process quality which showed by students activity in high category, (3) the teacher ability to manage the learning process happened to be high category, and (4) the students respond positively to the learning with problem solving approach reach 100%.

Based on the research above, it is recommended that in teaching with plane figure material, the teachers should apply the cooperative model with problem solving approach in order to improve student quality.