**ABSTRAK**

**Sri Wilyana, 2014. *Komparasi Proses danHasilPembelajaran Model KooperatifTipe Numbered Heads Together (NHT) danTipe Think Pair Share (TPS) pada Siswa Kelas VIII SMP Negeri 1 Bajeng*.** *Skripsi*. JurusanMatematikaFakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Makassar.

Penelitianiniadalahpenelitianeksperimen yang bertujuanuntukmengetahuikomparasi model kooperatiftipe*Numbered Heads Together* (NHT)dantipe*Think Pair Share* (TPS) pada Siswa Kelas VIII SMP Negeri 1 Bajeng yang ditinjau dari ProsesdanHasilPembelajaran. Penelitianinidilaksanakanpada semestergenaptahunAjaran 2013/2014 di Kelas VIII SMP Negari 1 Bajengdenganmemilihsecara*random*duadarisembilankelas.Teknikanalisis data yang digunakanadalahteknikstatistikdeskriptifdanstatistikinferensial. Hasil yang diperolehdarianalisisstatistikdeskriptifadalah(1) data model kooperatiftipe NHT dan TPS mengenaiketerlaksanaan model pembelajarandapatterlaksanadenganbaikdanaktivitassiswasangatbaik,denganmenggunakanlembarobservasi, (2) rata-rata kemampuanawalsiswa (*pretest*)pada model kooperatiftipe NHT sebesar32,20denganstandardeviasi 9,305 danberadapadakategorisangatrendah, (3)rata-rata hasilbelajarsiswa (*posttest*)sebesar86,00beradapadakategoritinggidenganstandardeviasi 7,839, (4) rata-rata kemampuanawalsiswa (*pretest*)pada model kooperatiftipeTPS sebesar 32,10denganstandardeviasi 7,466danberadapadakategorisangatrendah(5) rata-rata hasilbelajarsiswa (*posttest*) 84,57 beradapadakategoritinggidenganstandardeviasi8,394, (6) nilai rata-rata gain ternormalisasisiswapada model kooperatiftipe NHTsebesar 0,80 yangberadapadakategoritinggi, sedangkanrata-rata gain ternormalisasisiswapada model kooperatiftipe TPSsebesar 0,78 yang beradapadakategoritinggi, dan (7) hasil analisis inferensialmenunjukkanbahwatidakterdapatperbedaansecarasignifikanselisihhasilbelajarmetematikasiswa yang diajardenganmodel pembelajaran kooperatiftipe NHT dantipe TPS. Dari hasil penelitian ini dapat disimpulkan bahwapembelajaran kooperatif tipe NHT dantipe TPS samabaiknyaditerapkan pada siswa kelas VIII SMPNegeri1Bajeng untuk pokok bahasan kubusdanbalok.

**Kata Kunci** : Model PembelajaranKooperatiftipeNHT danModel PembelajaranKooperatiftipe TPS, Proses Pembelajaran, Hasilbelajar.

**ABSTRACT**

SriWilyana, 2014.***ComparisonProcessesand Outcomesof CooperativeLearningModel ofNumbered Heads Together(NHT) Typeand Think Pair Share(TPS) Type of the Second Year Studentsof SMP Negeri1Bajeng***. Thesis. Mathematics Department, Faculty of Mathematics andSciences, State University ofMakassar.

This studywasan experimental researchaimed to determine thecomparativemodel ofcooperative model ofNumbered Heads Together(NHT) type andThink Pair Share(TPS) type of the second yearStudentsof SMP Negeri1Bajengtheterms ofProcessandLearning Outcomes. The research was conductedinthe second semester, academic year2013/2014of the second year students of SMPNegari1Bajengbyrandomlyselectingtwoofthe nineclasses. The data analysis techniquethrough descriptivestatisticsandinferential statistics. The resultsofthe descriptivestatistical analysiswere(1) the dataof cooperative model ofNHTandTPS type towards thefeasibility learning modelcan be done welland students’ activity wasverygoodby using the observation sheet, (2) the averageof initial abilitystudents(pretest) oncooperativemodel of NHT type was32.20with a standarddeviation was9.305andit was in thevery lowcategory, (3) the average ofstudent learning outcomes(posttest) was86.00at the high categorywitha standarddeviation was7.839, (4) the average ofinitialabilitystudents(pretest) on thecooperativemodel ofTPSwas32.10with a standarddeviation was7.466andit was in thevery lowcategory(5) the average ofstudent learning outcomes(posttest) was 84.57at the high categorywitha standarddeviation was8.394, (6) the average value ofthe normalizedgainof studentsincooperativemodel ofNHT typewas0.80whichwas inthe high category, while the averagenormalizedgainof studentsinthe cooperative modelof SMT type was0.78whichwas atthe highcategory, and(7) inferentialanalysis resultsshowedthatthere was nosignificantdifference of mathematicslearning outcomesbetweenstudents who were taughtwithcooperative learning model ofNHTandSMT type. From these results,it can be concludedthat thetype of cooperative learningof NHT and TPS type wasequally wellapplied to thesecond year studentsof SMP Negeri1Bajengforcubes and blocks material.

Keywords: Cooperative Learning ModelNHT typeandCooperative Learning Model TPS type, LearningProcess, Learning Outcomes.