

## ABSTRAK

**ISKANDAR SAMANGKA.** NIM. 103 812 030. Meningkatkan Kemampuan Menentukan Panjang Sisi Kubus Berdasarkan Volume Melalui Metode Penemuan Terbimbing pada siswa Kelas V SDN 9 Asparaga Kecamatan Asparaga Kabupaten Gorontalo. Jurusan Pendidikan Guru Sekolah Dasar. Fakultas Ilmu Pendidikan. Universitas Negeri Gorontalo. Pembimbing 1. Dra. Samsiar Rivai, S.Pd, M.Pd Dan Pembimbing II Ismail Pioke, S.Pd, M.Pd.

Rumusan masalah dalam penelitian ini adalah “Apakah Kemampuan Menentukan Panjang Sisi Kubus Berdasarkan Volume dapat ditingkatkan Melalui Metode Penemuan Terbimbing ?”. Tujuan yang ingin dicapai dalam penelitian ini adalah untuk meningkatkan Kemampuan Menentukan Panjang Sisi Kubus Berdasarkan Volume Melalui Metode Penemuan Terbimbing pada siswa kelas V SDN 9 Asparaga Kecamatan Kabupaten Gorontalo. Metode penelitian ini menggunakan penelitian tindakan kelas, dengan maksud untuk memberikan gambaran terhadap peningkatan Kemampuan Menentukan Panjang Sisi Kubus Berdasarkan Volume Melalui Metode Penemuan Terbimbing pada siswa kelas V SDN 9 Asparaga Kecamatan Kabupaten Gorontalo.

Hasil penelitian pelaksanaan siklus I masih kurang dari presentase. kegiatan guru yang hanya mencapai 4 aspek atau (21,05%) yang berkriteria baik sedangkan 15 aspek lainnya atau (78,94%) berkriteria cukup. Kegiatan siswa dari 15 aspek yang memperoleh kriteria baik terdiri atas 2 aspek atau (13,33%) sedangkan yang berkriteria cukup terdiri atas 13 aspek atau (86,66%) Pada siklus II siswa yang dikenai tindakan hadir seluruhnya, setelah diadakan evaluasi dan analisis kegiatan guru mencapai 17 aspek atau (89,47%) berkriteria baik sedangkan 2 aspek lainnya atau (10,52%) berkriteria cukup. Kegiatan siswa dari 15 aspek yang memperoleh kriteria baik terdiri atas 13 aspek atau (86,66%) sedangkan yang berkriteria cukup terdiri atas 2 aspek atau (13,33%) dan peningkatan Kemampuan Menentukan Panjang Sisi Kubus Berdasarkan Volume Melalui Metode Penemuan Terbimbing Peningkatan kemampuan siswa ini didasarkan pada obsrvasi awal (27,5%), penelitian tindakan siklus I (63,75%) atau meningkat 51,25% dan penelitian tindakan Siklus II (83,12%) atau Meningkat 19,75%. keberhasilan pada penelitian ini, dapat disimpulkan bahwa “dengan menggunakan Metode Penemuan Terbimbing, Kemampuan menentukan Panjang Sisi Kubus Berdasarkan Volume Pada Siswa Kelas V SDN 9 Asparaga Kecamatan Asparaga Kabupaten Gorontalo meningkat.

Kata Kunci : Kemampuan, Volume Kubus, Metode *Penemuan Terbimbing*

## ABSTRACT

**ISKANDAR SAMANGKA.** NIM. 103 812 030. Improving Ability Determine The Length of Cube Side of Pursuant To Volume of Through Invention Method Guided at student of Class of V SDN 9 Asparaga of Subdistrict of Asparaga of Regency Gorontalo. Elementary Schoolteacher Education Majors.

Faculty of Education Science. University of Country Gorontalo. Counsellor 1. Dra. Samsiar Rivai, S.Pd, M.Pd And Counsellor of II Ismail Pioke, S.Pd, M.Pd internal issue Formula this research is " What student Ability Determine The Cube Side of Pursuant to Volume can be improved by Through Invention Method Guided ?". Target which wish reached in this research is to improve the Ability Determine The Cube Side [of] Pursuant To Volume of Through Invention Method Guided at student of class of V SDN 9 Asparaga of Subdistrict of Regency Gorontalo.this Research Method use the research of class action, with a view to give the picture to make-up of Ability Determine The Cube Side of Pursuant To Volume of Through Invention Method Guided at student of class of V SDN 9 Asparaga of Subdistrict of Regency Gorontalo.

Result of research of execution of cycle I still less than presentase. teacher activity which only reach four aspect or ( 21,05%) which have good criterion to while 15 other aspect or (78,94%) have criterion to enough. Student activity from 15 aspect obtaining consisted of by good criterion two aspect or (13,33%) while which have criterion to is enough consisted of by threeten aspect or (86,66%) At cycle of II student incurred by the action attend entirely, after performed a by a evaluation and analyse the teacher activity reach seventen aspect or (89,47%) have good criterion to while two other aspect or (10,52%) have criterion to enough. Student activity from fifteen aspect obtaining consisted of by good criterion threeten aspect or ( 86,66%) while which have criterion to is enough consisted of by two aspect or (13,33%) and while which have criterion to is enough consisted of by threeten aspect or (86,66%) At cycle of II student incurred by the action attend entirely, after performed a evaluation and analyse the teacher activity reach seventen aspect or ( 89,47%) have good criterion to while two other aspect or (10,52%) have criterion to enough. Student activity from fifteen aspect obtaining consisted of by good criterion threeten aspect or (86,66%) while which have criterion to enough consisted of two aspect or ( 13,33%) and make-up of Ability Determine The Cube Side [of] Pursuant To Volume of Through Invention Method Guided by the Make-Up of this student ability is relied on by obsrvasi of early (27,5%), research of action of cycle I (63,75%) or mount 51,25% and research of action of Cycle II (83,12%) or Mount 19,75%. efficacy of this research,[is inferential that " If teacher use the Invention Method Guided, hence Ability determine the Length of Cube Side of Pursuant to Volume of student of class of V SDN 9 Asparaga of Subdistrict of Asparaga of Regency Gorontalo mount.

Keyword : *Ability, Cube Volume, Invention Method Guided.*