

# Effort Increase Ability Count Beginnings Through Method Jarimatika for Children Aged 4-5 Years at RA Babuttaqwa Ward Fir Year Teachings of 2021/2022

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**Abstract :** Study this aim for increase ability counting start through method fingers that can increase ability counting start in know draft number child especially at the age of 4-5 years in RA Babuttaqwa, seen from level success son on results research that has conducted researcher in observation and documentation at the RA Babuttaqwa school . Type study this is qualitative descriptive . There is one still child not yet capable counting use finger fingers his hands because still difficult and confused for counting start use finger his hands , moment To do count the second time using fingers her , child already start capable do it in accordance with stages development and age child. Method Jarimatika could increase ability counting beginning , and in special method Jarimatika could applied in enhancement ability counting start in children 4-5 years old at RA Babuttaqwa ward Fir.

**Keywords :** Ability Counting, Jarimatic, Aud

## I. INTRODUCTION

Age early is period gold ( *golden age* ) for development child for obtain education . Aspect development child age early covers religious and moral values , cognitive , physical motor , social emotional , and language ( Purwaningsih , 2018). Method counting needed for develop Skills much needed math in life everyday , mostly draft a number which is also the base for development ability mathematics nor readiness for follow education next ( Ministry of National Education , 2007). Age child early have extraordinary ability normal especially during childhood early . Desire child for study make they active and explorative . Child studying with whole five her senses for understand something in time short , they will switch to something else for learned . Environment sometimes make child hampered in develop ability learn it . An environment that doesn't conducive could hinder desire child for explore .

Ability counting start according to Susanto (2011) is capabilities every child for develop ability its , characteristics development started from closest environment with himself , in line with development ability child could increase to Step definition about related amount with addition and subtraction . Smart kid no only clever boy mathematics just . At 4 years old child could mention order number until ten , meanwhile 5-6 years old could mention number so on .

Destination main in counting start mathematics for child in fact is for stimulate ability think child to have readiness in study math on stage next , so child capable dominate various knowledge and skills possible math they for capable solve problem in his life everyday ( Rachmawati , 2008; Clement & Sarama , 2005).

From the results study I am at RA Babuttaqwa school still many less child showing interest learn . Reason lack of interest study child the caused by several factor , like condition environment around , less parents notice children and interests study child the not enough spirit . factor to be reason in Thing this teacher still difficult in develop activity in the class so that child still not yet capable counting use finger fingers his hand . So researcher will researching with total 5 children manifold sex girl .

because that 's family participate role in development education child . Parents are sued for Fulfill whole necessity child in study , if all that no fulfilled so big possibility interest study child will reduced

and achievement study child will decreased , especially in children 4-5 years old ability the count not yet develop optimally , like seen still exists participant students who haven't could sort numbers 1-10 , not yet could differentiate amount many and few . In give Theory learning for practice ability counting seldom very using play media in deliver it . Teachers are often just using media pictures , books and sometimes only use method lecture in convey Theory count . So that participant educate not enough respond to what is said by the teacher. Because of the media used not enough interesting so participant educate Becomes bored with the media used .

Jarimatika is method count that appears as one solution in complete problem math . Jarimatika introduce to children that mathematics specifically counting is great fun . In full progress excitement that child guided for can skilled counting with right . Jarimatika is something method that can used in learning , in particular in count . While the media used just fingers hands that don't could confiscated at the time exam . Fingerprint is very easy for held because child experience alone count use fingers hands . In full progress enjoyment that child guided for able and skilled counting with right .

Based on problem such , then writer will To do study with Title " Efforts Increase Ability Count Beginnings Through Method Jarimatika in Children Aged 4-5 Years Year In RA Babuttaqwa Ward Fir Year Teachings of 2021/2022". Result of study this will used for knowing level child in counting start through method jarimatics . Based on background behind problem on so formula the problem is : How method increase ability counting start through method jarimatika in counting use fingers his hand . In accordance with the problem formulated above , then destination study this is for increase intelligence logic unborn child capable counting start with fingers his hand .

## II. METHODS

In study this , researcher use method study qualitative descriptive ones aim for understand more in about learning draft a number which is also the base for development ability mathematics nor readiness for follow education next . Study qualitative descriptive useful for decipher information qualitatively and at the same time for describe with clear moderate problem researched .

Study qualitative descriptive is included research in type study qualitative . Method descriptive is researching method something groups , objects , conditions , and systems thinking Destination study descriptive is for make description , painting or description in a manner systematic , factual and accurate about facts , properties as well as connection between phenomenon studied . Whitney ( Moh . Nazir: 2014) suggests method descriptive is search fact with proper interpretation .

Study held at 08.00 – 09.30. Study this carried out at the RA Babuttaqwa Gang Mosque , Jalan Galang , Kelurahan Spruce , on the moon June even semester year teaching 2021/2022.

Study this use mathematical method for increase ability counting start in children 4-5 years old . In line with problem and goal study so that study this use method Qualitative descriptive .

1. Observation
2. Documentation

Data analysis is something method analyze the data obtained During researcher stage research . data that has been obtained in a manner qualitative then analyzed with analysis descriptive . Qualitative data explained activity students who can obtained from sheet observation . The rate of change that has occurred be measured with present . Amount capable child reach indicator success shared amount child all that was researched multiplied one hundred percent , then is known percentage from level success action .

## III. RESULTS AND DISCUSSION

### Observation and Research Data Results

In Thing this is teacher RA Babuttaqwa has To do various activities that can increase ability counting in children that is activity know number 1 to with number 10 through tool so-called counting Abacus ( collar ). at the moment researcher currently To do observation at school such , the teacher is To

do activity know number with method swipe right details The abacus used child while practice counting start in children .

On activities this is the guiding teacher child in practice shift details abacus the so that child could start counting start started from 1-10. However in activity this still many confused child in To do his . at the moment researcher To do observation , seen that ability counting in children still less , p this could seen from a number of still child visible confused at the moment use abacus the . After To do observation on children , researchers advise for increase ability counting start apply to children through method Jarimatika . In Thing this researcher will conserve method that has given and implemented in schools the is effect on improvement counting start for child 4-5 years old at RA Babuttaqwa .

at the moment To do activity counting start through Jarimatika researcher notice activity the as well as make sheet evaluation observation as results from study this after give action method Jarimatika . In attachment this researcher will see is there is change in enhancement counting start in children . Moment To do activity counting start through method Jarimatika there is 1 child still difficult for open one by one finger hand his however for To do activity the second time child already start capable for counting with jarimatika until end activity .

### **Research Results**

After To do observation on 5 children manifold sex girls at the RA Babuttaqwa school , then results from research already researcher do , then researcher find difference in enhancement counting start in children after activity counting through Jarimatika . kindly whole level success in activities this is the researcher observation is about 80% on the increase counting start through method Jarimatika child 4-5 years old at RA Babuttaqwa school .

Moment researcher observing there is one still child difficult for To do activity counting use tool count named abacus . it caused child still difficult and confused for shift details from abacus the . However when researcher give method Easy grammar for child for open one one by one finger his hands for counting child already start capable for mention numbers 1-10 through his fingers the .

A number of child too start capable for counting with method Jarimatika this is what makes child no feel confusion or difficult in counting easy start . Jarimatika is a method easy and simple fun for child for teach counting start . (Sulistyaningsih, 2018) stated that method Jarimatika is method counting use ten finger hands . Jarimatika introduce to children that math ( esp counting ) it fun . In the process of pleasure that children are guided for can skilled counting with right .

### **IV. CONCLUSIONS**

Method Jarimatika could increase ability counting start in know draft number child especially at the age of 4-5 years in RA Babuttaqwa , seen from level success son on results research that has conducted researcher in observation and documentation at the RA Babuttaqwa school . There is one still child not yet capable counting use finger fingers his hands because still difficult and confused for counting start use finger his hands , moment To do count the second time using fingers her , child already start capable do it in accordance with stages development and age child .

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