

Education Influence Character to Attitude Change and Achievement of Student Learning in STM Country Manado

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Abstract: *Education of student character intrinsically can inculcate positive character to position, behavior, and action of student. Purpose of research is to know is Education influence character to attitude change and achievement of student learning in STM Country Manado. Based on calculation correlation peroduc moment to with sample 89 responders according to hypothesis H1 that there is the relation of Education influence character to attitude change and achievement of student learning in STM Country Manado result of its is 0.646 expressed pertained strong. To determine level of variable determinant coefficient determinant coefficient X there is the relation of Education influence character to attitude change and achievement of student learning in STM Country result of his (its 42 % and the rest 58% determined by other variable of which is not checked by writer. Significance test to result of t calculate is 13,566 and t tables of is 1,645 according to examination of Jika t calculate > from t tables, hence signifikan because t calculate .> from table t or 13,566 > 1,645. Thereby the relation of education influence of character to attitude change and achievement of learning result of t calculate 13,566 bigger than table t 1,645 meaning the rapport significant. Calculation of simple regression $Y = a + bX = 22,131 + 0.090(X)$ to calculate average of X 27.97. To calculate average of Y 27.14. From result of calculation equation of regression explains that variable X or education of character influential to varibel Y or attitude change and achievement of learning in STM Country Manado.*

Keywords: *education of character, achievement attitude change of learning.*

I. Antecedent

1.1. Reasoning of Problems

Education of character had been inculcated in education world since long time although in model and different approach because education is an ability stock of individual to receive, analyses, and executes good things of which can develop development of its the public. Thereby through via education can yield people who enough skilled, and professional, because education is made one mistake "gold bridging" for today morrow and forever. But, can be told that coming up with the existing has not shown result satisfying, proved with the many phenomenons in public indicating that behavior of public either from low class, middle, until having upper public circle is character that is less good. This condition also is not aside from generation of this nation router either among which still having status student / student and also student many positions they which is not with character.

STM Country MANADO frequently happened conflict between student humanities, other interscholastic because every student can bring equipment for practice machine so that many chairs mikrolet (damage publik transport because act of they). Through this information hence developed way is guiding student towards life to have a meaning becomes fully person and has intelligence of good emotion. Therefore the teachers hardly required in playing a part is important in interaction with student for the agenda of education of character especially process transfer of knowledge causing is created attitude change and behavior of student learning and achievement of student learning. Teacher must hold responsible in forming of student character.

Influence a teacher to its the protege is almost equal to old fellow influence to its the child. Even, sometime we often meets a child, when governed by its parent do not want to did, but if it is governed teacher she will do. Failure forms nation character is collective mistake of which must be corrected together. Therefore dissolution that is most precise to overcome this problem is by committing to do repair collectively also. Each of we must x'self introspection and makes every effort to look for dissolution to improve; repair and returns and increases positive character of nation. Does best which we can, doesn't stir finds fault with others. Let us starts from our x'self, people closest we and duty below (under our responsibility). And teacher is one of determinant pillar success of education of character.

From various origins and with various reasons many people chooses teacher profession. Any its the background, any its motivation, and any its reason, teacher profession claims interest as teacher. Purpose of education of itself student character intrinsically not only adds knowledge, but also in balance must inculcate positive character to position, behavior, and action of someone. Forming of character and education of character through school, thereby, cannot be done solely through knowledge study, but is through cultivation or education of values. Learned competence expected of course teacher that is is not only knows its duty and responsibility,

but also must be able to execute its the duty and responsibility with as good as possibly. So teacher influence to very big student, because every student has hour(clock learning during approximately 7 hourclock per day in school as educative participant passed learning process and expected student character is well-developed through learning process teaches. But if we observed , simply from so much interaction time between teachers and protege, happened is processing transfer of science, not at fully character forming process. After return went to scholl, time passed by a chlid is having the same influence with school area to its the character.

While frequently external environment of school has contribution that is unfavourable relative for forming of chlid character. Now we would easy to find child of STM to form gang, having conflict with friend just because business young woman young man, drinks alcohol, smoking. Hence rather than pessimist, but if this thing is there is no step of preventif in education world, hence education we will only yield bright student but not with character as a who educated. Education of character is not necessarily require abundant theory but which more majored is practice in everyday life. Teacher is more claimed to give good practice and example to student. Besides teacher is a motivator at the same time becomes a byword for its the students. Thereby main interest in doing education study process of character that is by becoming teacher having personality good, decent, and develops trait praised as a teacher and pupil and becomes obligation of teacher to braid harmonious rapport with the student. And student would always requires guidance from others in experiencing its kehidupa which increasingly complex.

Teacher with character will try creates effective learning climate and pleases, with study method creativity, to lessen saturation and corresponds to study context causing grows enthusiasm and motivation instrinsik and extrinsic. With positive character posed at teacher, expected collision of disipilin decreases; student per me proper, self confidence, and doesn't bluff; and healthy emulation between student, class, and teacher grows in school area or education institute. That is the importance of teacher with character for forming of student character. In process of learning teaches there is 3 teacher character type that is autoritary character showing absolute authority, not to mind and can present its the heart in emotion of protege during study. Bright or smart teacher but has stiff person, possibly also harsh, less can sympathize, shall not many gives influence to protege so that there are learning attitude change. Teacher with character capable to give influence for the future protege through words or its the language is teacher having warm person as well as smart causing can form above all good student character of position of learning and achievement of good learning.

1.2. Formulation of Problem

Does education of character can influence attitude change and achievement of student learning in STM Country Manado?

1.3. Purpose of Research and research benefit

1. To know does education of character can influence attitude change and achievement of student learning in STM Country Manado.
2. To know how big education influence character to attitude change and achievement of student learning in STM Country Manado.

1.4. Research benefit

1. Education of character hardly is of benefit to student to change position of learning in supporting achievement of student learning in STM Country Manado.
2. As component of study especially social science that is exploitation of management of human resources.

II. Theory Study And Hypothesis

2.1. Education of Character

The role of teacher is not merely transferring lesson to educative participant. But moreover teacher responsible forms educative participant character causing becomes smart generation, pious, and skillful in experiencing its the life. This is teacher duty that is very strategic and glory. According To Hornby and Parnwell (1972:49), character literally means "quality of bouncing or morale, morale strength, name or reputation. While according M. Furqon Hidayatullah (2010:13), character is quality or strength of mental or morale, behavior or individual ethic kindness which is personality specially becomes impeller or activator, and differentiating with other individual. One can is told with character when people has successfully permeates value and confidence desired by public and applied as strength of morale in life his(its. According to Indonesian dictionary Purwadarminto, character is interpreted a demeanour, character, psychological, behavior or ethic kindness differentiating someone from others.

Realizes this thing, governmental started school year 2011/2012 making education to base on character as national movement started from education of child of age early (PAUD) until College is including education of nonformal and informal. National The Minister of Education of Mohammad Nuh express, "Forming of

student character cannot get out of the role of teacher. What Indonesian man in the year 2045 coming (100 years Indonesia independences), determined how teacher to form the existing student”(the www. Minister of National Education Ministry id) because, in located teacher shoulder one of restoration burden of character to personality and of Indonesian nation glory which has resided in at point of nadir.

Refers to Law No. 14 The year 2005 about teacher and lecturer, a teacher must have four interests, that is professional interest, pedagogic, personal, and social. From fourth of the interest, aspect that is most basic to be a teacher that is with character and it is good to is byword is personality aspect (personality). Because this personality aspect become genesis to born it commitment of x'self, dedication, caring, and strong willingness for always does best in acting it in education world. a teacher must have maturity, either emotional and also intellectual. This maturity seen from ability is having reason and saying, gives good example and position, understands development of child of with all the problem, creative, inovatif, masters matter and many study methods of matching with development, situation and intelegensi educative participant.

Realized that character / behavior / morale owned by man to have the character of supple or flexible and can be changed or formed. National education ministry started school year 2010/2011 has done blazes the way the management of education of character by 125 educations which spread over in 16 sub-provinces / town, by 16 provinces in Indonesia. Since the year 2011 all set of educations in Indonesia must execute education of character. In line with formula No. 20 the year 2003 about national education system affirmed that”functioning Minister of National Education develops ability and forms character and civilization of prestigious nation for the agenda of educating nation life, aim to grow it educative participant potency in order to become man who is religious and having godly to The one supreme God, having behavior glory, healthy, bookish, capable, creative, self-supporting, and becomes democratic citizen and responsible. The importance of education of character at generation of this nation not merely a discourse, but implementation manifestly in education so that civilization of this nation can be built, looked after and defended.

As submitted by President Republic of indonesia, Susilo Bambang Yudono at Hardiknas 2010 in state palace having theme”Education of Character To Build Civilization of Nation”arises five important issu in education world that is (1) the relation of education with character forming (character building), (2) out put ready to experience life, (3) education and work field, (4) builds public knowledge (knowledge society), and (5) how building innovation culture.

Education of character emboldened these days embraces some expansion principles of character as told by Zubaedi (2011:138) that there are four principles in education of character that is (1) having continuation from beginning of until set of highest education even until s(he plunges to public (2) integrated into all subjects (3) value is not taught but developed and executed, and (4) education process is executed in pleases.

Education of character developed by Minister of National Education Ministry (2010) that psychologically and cultural sosio of forming of character in individual x'self is function of from all man potency who is covering cognate, affective, conatif, and psicomotorik in interaction context sosio-kultural(family, school, and public).

Character configuraton in psychological process totality context and cultural sosio is grouped into that is (1) process liver (spritual and emotional development) like honest and responsible, (2) process thinking (intelektual development) mean smart, (3) sport and kinesthetic (physical and kinestetik development like cleanness, healthy and draws (4) process taste and karsa (affective and creativity developmen like caring and creative (Sudrajat,2011).

2.2. Student Learning Attitude Change

Education ladder excelsior of Someone, responsibility as a pupil increasingly complex. In the early of school age, learning of course more aimed at domination of position, habit and skilled of learning base which is result from stimulation din class. But at grade hereinafter where learning matter complexity increases, hence technique and learning style need to be adapted for existense of evolution of learning matter, purpose of learning and result wanted (Crow and Crow, 1984). Thereby”forming of fleksibilitasi in applying approach of learning appropriate for certain learning duties”. (Gibbs, Morgan and Taylor, 1980 in Wright, 1982). Therefore inferential that position of learning is tendency of adaptation student of strategy to be certain in process of its the learning, finitefinally gets one approachs of learning matching with learning demand. This thing also affirmed by Howe, that is that learning style that is most efficient is learning style matching with its the duty demand (Howe, 1986). position of Itself learning many given by the experts, between it is:”tendency of public to apply certain strategy”. (Entwistle, 1981). Hereinafter according to Kolb (1984), learning style is combination from 4 (four) step that is is each other related become a process, so-called as experiential learning process. Through this process we can understand how someone to take conclusion from its experience recognizing concept, order and principle which will influence behavior of they are in an new area (Kolb, 1984). Further, Kolb explains that learning process is aliance between passive and active processes, concreta and abstraction.

Fourth of learning step according to Kolb, that is:

- Concrate Experience-CE, experience of concrete.

- Reflective Observation-RO, observation and contemplation.
- Abstract Conceptualization-AC, forming of abstraction concept
- Active Experimentation-AE, examination of concept in new situation.

Learning people who effectively bases on four steps in process of the learning in meaning of they can execute fourth of the step. So, they must be able to involve is full openly and without diffraction in new experience (CE), contemplates and observes the new experiences from various viewpoints (RO), creates concept based on observation they causing becomes sensible theory (AC), then can apply the theory to make decision and finalizes problem (AE). Each learning step has different characteristic one another (Kolb, 1984).

There are some things that need to be emphasized referring to the learning step presented by Kolb. Firstly, process/learning step happened chronically. Second, purpose of learning is more determined by purpose and requirement of someone. So learning process can become not efficient if (when someone doesn't have purpose of person that is clear. Third, position of learning is thing very individual, for example mathematics expert is more emphasizing atly abstarct conceptualization, a man of letters would more emphasizing atly concrete experience, while a manager is more at active experimentation.

2.3. Achievement of Student Learning

Achievement of Learning is an evolution of behavior reached by student as learning result covering three domains that is cognate domain, affective and psikomotir which expressed in the form of number or skor. W.S. Winkel (1987) arises that achievement of learning is success of business reached by someone after obtaining experience of learning or studies something. In line with that is in big dictionary of language indonesia is: domination of knowledge or skill developed by subject, as a rule is ditunjukkan with test value or value number given by teacher. Thereby according to Djalal (1986: 44) "achievement of student learning is image of ability of student obtained from result of assessment of student learning process in reaching purpose of teaching".

Therefore according to Hamalik (1994: 45) has a notion that achievement of learning is attitude change and behavior after receiving lesson or after studying something. achievement of learning is result of evolution of behavior covering three cognate domains is consisted : knowledge, understanding, application, analysis, synthesis, and evaluation. Thereby according to Saifudin Azwar (1996 : 44) achievement of learning is can be operational in the form of indicators in the form of value raport, achievement index of study, pass number and success predicate.

2.4. Hypothesis

From above dissociation hence this research hypothesis can be formulated as follows:

- H_1 there is the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado.
- H_0 there are no the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado

$$H_1 : r \neq 0$$

$$H_0 : r = 0$$

III. Research Method

3.1. Population and Sample

3.1.1. Population

Population according to Hadi (1993 : 75) be all objects, all symptoms and all event or occurrences which will be selected in research and must as according to problem which will be checked. In this research becoming population is all class students 2 and 3 452 students

3.1.2. Sample

Sample is part of population applied as research object is taken in purposive sample. As for determination of number of samples by using sampling technique purposive sample that is. Technics of sampling applies formula from Taro Yamane in Rakhmat (1998:82) as follows :

$$N = \frac{N}{Nxd^2 + 1} = \frac{452}{452x0.05^2 + 1} = 89$$

3.2. Research variables

Variable X is education of Character

Variable Y is dependent variables

1. Student learning attitude change
2. Achievement of Learning

3.3. Data collecting Technique

In this research researcher applies data collecting technique as follows :

1. Documentation Study, Activity done to obtain data required by studying document - document which there
2. Observation or activity observation to get data that factual by the way of performing [a] observation to condition of physical, facilitation, and behavior of directly at research object.
3. Admission filling of questioner applied to get primary data which more structure side expected to be more givingly privacy to responder.

3.4. Data Analytical Techniques

Data analysis applied in this research is: by the way of using correlation analysis product

IV. Result Of Research And Solution

4.1. Result of Research

From result of research about education influence of character to attitude change and achievement of student learning in STM Country Manado through enquette which has been propagated by writer 89 Data responders diolah has and analysed in the form of data. Annotations then is performed [a] selection, where data matching with requirement of research is given assessment or score. Score given alphabet A is given value 4, for alphabet b in giving value 3 and alphabet c is given value 2 and alphabet d is given value 1.

Table 1.

Statistic Symbol	Statistical Value
N	89
ΣX	2486
ΣY	2415
ΣX ²	64498
ΣY ²	66640
ΣXY	67080

$$R_{x,y} = \frac{n(\sum XY) - (\sum X)(\sum Y)}{\sqrt{n\{((\sum X^2) - (\sum X)^2)\} \{((n \sum Y^2) - (\sum Y)^2)\}}}$$

$$R_{x,y} = \frac{89(67,080) - (2,486 \times 2,415)}{\sqrt{89\{((64,498) - (2,486)^2)\} \{((89 \times 66,640) - (2,415)^2)\}}} = 0.646$$

Based on calculation correlation peroduc moment to result of its is 0,646. According to hypothesis H1 that there is the relation of Education influence character to attitude change and achievement of student learning in STM Country Manado, (r = 0, 646) pertained is strong.

Tables 2. Interpretation of r value Correlation Coefficient

Coefficient International	Level Of Rapport
0,00 – 0,199	Very low
0,20 – 0,399	Low
0,40 – 0,599	Enough
0,60 – 0,799	Strong
0,80 – 1,100	Very Strong

To determine level of contribution (determinant coefficient determinant coefficient) variable X there is the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado with formula : KP = r² x 100%, KP= 0,6462 . x 100%, KP=42%.

Mean level of determinant coefficient the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado result of his(its 42 % and the rest 58% determined by other variable of which is not checked by writer.

Significance test to with formula t calculate :

$$t\ count = \frac{r \sqrt{n-2}}{\sqrt{1-r^2}} = \frac{0,646 \sqrt{89-2}}{\sqrt{1-0,646^2}} = \frac{4,80235}{0,354} = 13.566$$

Examination method:

If t calculated \geq from t tables, hence signifikan

If t calculated \leq from table t hence signifikan doesn't

Based on calculation is upper, with rule of level of mistake = 0.05. $Db = n-2 = 150-2=148$ so that is gotten t tables = 1,645. Simply t calculate \rightarrow from table t or $13,566 > 1,645$.

Conclusion: correlation of variable X with Y there is the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado.

To calculate equation of simple regression : $Y = a + bX$

a) Calculates formula b :

$$b = \frac{n \sum XY - \sum X \sum Y}{n \sum X^2 - (\sum X)^2} = \frac{\sum Y - b \sum X}{n}$$

$$b = \frac{(89 \times 64,498) - (2,486^2)}{(89 \times 64,498) - (2,486^2)} = \frac{33,570}{439,874} = 0.093$$

(b) Calculates formula a

$$a = \frac{2,415(0.090 \times 2,489)}{89} = \frac{2,190.99}{89} = 22.131$$

Therefore result of equation of simple regression is:

$$Y = a + bX = 22.131 + 0,093(X)$$

To calculate average of X with formula $X = \frac{\sum X}{n} = \frac{2,489}{89} = 27.97$

To calculate average of Y with formula $Y = \frac{\sum Y}{n} = \frac{2,415}{89} = 27,14$

From result of equation of regression explains that variable X or education of character influential to variabel Y or attitude change and achievement of learning in STM Country Manado .

4.2. Solution

Based on calculation correlation peroduc moment to result of his(its is 0.646. According to hypothesis H1 that there is the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado, ($r = 0.646$) pertained strong. To determine level of contribution (determinant coefficient determinant coefficient) variable X there is the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado result of its 42 % and the rest 58% determined by other variable of which is not checked by writer. Significance test to result of t calculate is 13,566 and t tables of is 1,645 according to examination. If t calculated \geq from t tables, hence signifikan because t calculate \rightarrow from table t or $13,566 > 1,645$.

From result of equation of regression explains that variable X or education of character influential to variabel Y or attitude change and achievement of learning in STM Negeri Manado.

Education of character requires teacher which can give value is earning direct exemplified by student. Teacher successfully builds good rapport with student without eliminating manner between teachers and pupil. Has become obligation of teacher to braid harmonious rapport with its the student. Does approach which persuasif to increase motivation in learning. Can give learning concept to teach so that there are learning attitude change and achievement of student learning. On that account teacher must always gives guidance to student so that there are student learning attitude change and achievement of student learning. For the purpose an appreciation at teacher which during the time has struggled educates generation of nation. Eliminates stupidity and forms august personality and fights for nation character is cleanness. This thing do not become teacher duty as of eye but also duty we all. Hopefully in the future Indonesian teachers is more with character august in executing education of national character of which more realistic.

Teacher that is with character is teacher having life principle and freedom in creation. With alife principle yielded from seeking and contemplation, a teacher has x'self trust in guiding and educates educative

participant as according to its development and ability. Teacher capable to give influence for the future protege through its words or language is teacher having warm person as well as smart.

V. Conclusion

5.1. Conclusion

Based on dissociation upper and result of research hence this inferential research:

1. Based on calculation correlation peroduc above moment with sample 89 responders according to hypothesis H1, that there is the relation of education influence of character to attitude change and achievement of student learning in STM Country Manado result of its is 0, 646 expressed pertained strong.
2. To determine level of variable determinant coefficient determinant coefficient X there is the relation of education influence of character to attitude change and achievement of student learning in STM Negeri result of his(its 42% and the rest 58% determined by other variable of which is not checked by writer.
3. Significance test to result of t calculate is 13,566 and t tables of is 1,645 according to examination. If t calculated \geq from t tables, hence signifikan because t calculate $>$ from table t or $13,566 > 1,645$. Thereby the relation of education influence of character to attitude change and achievement of learning result of t calculate 13,566 bigger than table t 1,645 meaning its rapport significant.
4. Calculation of simple regression $Y = \alpha + bX = 22,131 + 0.090(X)$
5. To calculate average of X 27.97. To calculate average of Y 27.14. From result of calculation equation of regression explains that variable X or education of character influential to varibel Y or attitude change and achievement of learning in STM Country Manado .
6. Education of character requires teacher which can give value is earning direct exemplified by student. Teacher successfully builds good rapport with student without eliminating manner between teachers and pupil.
7. Teacher that is with character is teacher having its life principle and contemplation and freedom in creation, and teacher capable to give influence for the future protege through words or its language is teacher having warm person as well as smart.

5.2. Suggestion

1. The importance of every teacher can braid harmonious rapport with its the student as an obligation to increase motivation in learning.
2. Can give learning concept to teach so that there are learning attitude change and achievement of student learning.
3. Every teacher must always gives guidance to student so that there are student learning attitude change and achievement learning student.
4. The importance of every teacher is more with character august in executing education of national character of which more realistic.
5. The importance of every teacher must be able to give influence for the future protege through words or its language is teacher having warm person as well as smart.

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