The Effect Of Mentoring Programs On Improving Critical Thinking Ability Using Standardized Nursing Language As A Learning Method In Students

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ABSTRACT

Nursing mentoring is method appropriate in increase culture safety patient . Culture safety patient need developed more Formerly For can overcome concern. Describe the influence of mentoring programs on enhancement ability think critical use *standardized nursing language* as a learning method for students . In this study the researchers used the *Quasi Experimental method* with the *One Group Pretest-posttest design approach* , the population in this study were students of the Faathir Husada Tangerang College of Health Sciences semesters 4, 6, 8 with a total of 34 respondents. characteristics respondent based on type sex from 34 respondent type sex Woman the most with frequency 21 respondent . In research This analysis univariate used For know percentage from each variable research . Namely Program mentoring And Think Critical to student in STIKes Fathir Husada Tangerang. From the results research that has done exists influence positive and significant before and after given a mentoring program ability think critical use *standardized nursing language* .

Keywords : 3S, Mentoring, *Standardized nursing language*, Thinking critical

INTRODUCTION

Approach pedagogical is approach Which most Lots adopted For convey knowledge in part big program education moment This with method teaching traditional Which covers lectures , seminars, and tutorials for expose student various aspect learning (Bhattacharjee S, 2014) in study Paul JoaeBrett Nito (2020).

Strategy learning active has used For help student reach competence nursing Which targeted , but its effectiveness Not yet reviewed in a manner systematic (Shin H *et al* , 2015). Education Bachelor nursing is matter Which challenge as well as relate tight with stress in achievement competency (Cameron J *et al* 2011).

Education nursing can maintain quality dynamic when move to direction innovation and method teaching and modern learning . One learning strategy that starts adopted in education nursing is mentoring. In A studies test state program group mentoring effective in increase integrity science And Skills clinic student nursing (Mélanie Lavoie Tremblay 2018)

Change And innovative hugged in embed culture safety patient . Mentoring is something innovative in function briefing in management . Mentoring is process *transfer knowledge* from someone who experienced to people Which Not yet or not enough experienced . Process mentoring apply model learning in accordance with level need *mantee* so process internalisation to something will more easy got . Ability think critical is needed in implementation nursing care. Capacity building think critical will increase quality care nursing . ability think critical influenced by various factor Think critical in nursing very influenced by properties psychological , physiological and environment like age , level trust , bias, skill , stress, tiredness , and colleagues work . But ability think critical nurse No influenced by age , type sex , education , experience work , marital status . Study results documentation retrospective team quality nursing in 2013 in the room take care home stay Sick Islam Surakarta support phenomenal the Where in process assessment items grouping data Which in accordance with biopsychosocial and spiritual gain results 69.4%, formulate problem based on gap between status healthwith norms and patterns function obtained results 43.9%, formulation diagnosis nursing based on problem 42.8%, formulation diagnosis nursing actual and potential 55% And planning action collaborative obtained results monitoring 60%. In Devi Nurmalia , Dhinamita Nivalinda year 2016. According to Paul Joae Brett nito, Onieqie Come on Dhea manto, goddess Wulandari (2020).

In his research state that exists influence positive And significant between program mentoring to ability think critical use standardized nursing language (SNL) on student nursing with mark *sig2 tailed* as big 0.000 < 0.05 with state that exists difference in average yield *pre- post test* before given given and after given a mentoring program with the average difference is 17.49 where the average value *posttest* more tall matter This state exists enhancement ability think critical use *Standardized Nursing language* after program mentoring.

METHODS

Study This using two variables that is variable dependent and variable independent. dependent variable is variable to be center attention researcher whereas variable independent is that condition influence variable dependent . The Mentoring Program is variable dependent, Think Critical is variable independent.

RESULTS

Characteristics Respondents Based on Type Sex Distribution Frequency Respondents By Gender in Faathir College of Health Sciences Husada Tangerang Year 2023 (n=34)

Type sex	Frequency(N)	Percent(%)
boy	13	38,2
Woman	21	61.8
Total	**34**	**100**

Source : *Data primary, 2023*

Characteristics respondent based on type sex from 34 respondent type sex Woman the most with frequency 21 respondent (61.8 %). Characteristics Respondents Based on Age

Distribution Frequency Respondents Based on Age at SchoolTall Knowledge Health
Fathir Husada Tangerang Year 2023 (n=34)

Age	Frequency(N)	Percent(%)
Adolescence Early	3	8,8
Time Tenagers The End	30	88,2
Time Adult Early	1	2,9
Total	**34**	**100**

Source : *Data primary, 2023*

characteristics respondent based on age 34 respondent consists from range age teenage
years end with amount respondent most 30 respondent (88.2 %).

Characteristics Respondents By Semester

Distribution Frequency Respondents By Semester in School Tall Faathir Health
Sciences husada Tangerang Year 2023 (n=34)

Variables	Frequency(N)	Percent(%)
IV	15	44.1
VI	5	14.7
VIII	14	41.2
Total	**34**	**100**

Sumber : *Data primer, 2023*

characteristics respondent based on semester of 34 respondents the most originate from
semester IV ie 15 respondent (44.1 %).

Data Special

Results Analysis Univariate

Distribution frequency before given a mentoring program

Distribution frequency before given program mentoring at the Faathir College of Health
Sciences Husada Tangerang Year 2023 (n=34)

Source : *Data primary, 2022*

Based on of 34 respondents before given the mentoring program consists from mark
Enough with amount respondentas much 32 respondent (94.1%).

Distribution frequency after given program mentoring

Distribution frequency after given a mentoring program in Faathir College of Health

Variables	Frequency(N)	Percent(%)
Enough	32	94,1
Good	2	5,9
Total	**34**	**100**

Sciences Husada Tangerang Year 2023 (n =34).
mentoring consists from mark Good with amount respondent as much 34 respondent (100%).
Results Analysis Bivariate
Influence Program Mentoring To Ability ThinkCritical Use *standardized Nursing language*
The Effect of Mentoring Programs on Ability ThinkCritical The Use of Standardized Nursing
Language in Students Faathir College of Health Sciences Husada Tangerang Year 2023 (n =34)

Variables				Post-test		P-value
	Enough understand			Understand		
		F	%	F	%	
Pretest	Enough understand	32	94,1 %	32	94,1 %	**0.00**
	Understand	2	5,9 %	2	5,9 %	
Total		**34**	**100 %**	**34**	**100 %**	

Source : *Data primary, 2022*

From 34 respondent exists influence beforeAnd after given mentoring programme on student nursing at STIKes Faathir Husada Tangerang. Before given a mentoring program with category Enough understand (94.1%) And after given program mentoring with category understand (100%).

DISCUSSION

Statistical test results (paired sample t-test) stated that exists influence positive And significant between program mentoring to ability think critical use of standardized nursing language (snl) on students nursing semester IV, VI, VIII with sig2 tailed value of 0.000 < 0.05. In line with results research conducted by van der weijden i et al (2015) show that practice mentorship give impact positive .

Before given Program Mentoring

From results test paired sample t-test showing difference difference in average yield before and after given treatment program mentoring to student STIKes faathir husada semester 8,6, and 4. Got seen that average yield knowledge before given is 1.44 And after given program mentoring become 3.00. There is difference average after conducted a mentoring program with mark pree test 1.44 and value post test 3.00 and *p*- Value 0.000 <0.05 so can concluded that Ha failed rejected . Research results This show that provision of mentoring programs have significant influence to enhancement ability think critical use standardized nursing language (SNL).

Results survey before given treatment or Pre-test state that 34 respondents consists from mark not enough with amount respondent as much 19 respondent (55.9%). Competence think critical this is very necessary For become base nurse in management case with use method process nursing in world work . If nurse capable think critical so he will capable manage case use process nursing with right , so that he will give service Which appropriate And fast , Spry And dexterous in face problem patient . This too did There is linkages with process Previous education . Matter crucial in produce graduate of Which own ability think critical Which Good is ability lecturer support Which competent . If lecturer support eye nursing process course competent so he will capable teach and guide his students in think critical with various method innovative learning And creative . For That important increase competence lecturer in management case based on think critical . In study Hey Fitriani (2022).

According to Notoatmodjo (2011) in study Andalia Rosa (2020) , influencing factors knowledge somebody one of them is with increase education , education here can means education obtained _ both formally andin a manner informal . Mentoring is an informal program that useful For can increase knowledge from individual (Dadge , Jean & Casey, 2009). Mentoring is also very effectiveFor increase knowledge because , amount from participant who follows activity This No can too crowded and many . Besides from education , enhancement knowledge can also obtained from get used to it somebody For get information

,Can from book nor Internet.

Study This in line with study Ade Hidayat (2013) in study Andalia Roza (2020) about program effectiveness mentoring to in increase intelligence student And study Which done   by Devi Nurmalia about Influence Program Mentoring To Enhancement Culture Safety patient .

According to assumption researcher there is change mark pree - post test This because of the students willing For follow the program mentoring, in the program mentoring This there is studiesabout Assessment Diagnosis , intervention , Implementation And evaluation that they know . And at the moment given program mentoring on respondent / part respondent say program This add outlook And knowledge about Assessment , Diagnosis , intervention , Implementation , Evaluation .

After given Program Mentoring

Program Mentoring is effort Which very strategic in increase competence nurse For think critical inmanagement case use process nursing . Objective this mentoring program is identify management processes case based on thinking _ critical with process approachnursing in Campus STIKes Fathir Husada tangerang with method observation and giving training think critical and engaged directly in the STIKes Faathir Hall Husada Tangerang. So held training think critical related with case with 3S approach (Standard Diagnosis Indonesian Nursing (SDKI), Standard external Indonesian Nursing (SLKI) and Standards Intervention nursing Indonesia (SIKI). Training This involve 34 person, consists fromSemester 4, Semester 6, and Semester 8 with involve they obtained significant results in the thought process critical in manage care nursing based on 3S with Sig2 Value Tailed as big as 0.00 <0.05. Step practical in training This with gift material related think critical , then Pre-test and post test related knowledge and exposure 3 Cases in Managed by nurses in their respective rooms . From the results of the program this mentoring related training This obtained good results related knowledge think critical of 55.9 % become 100 %, 3S And application use 3S in management care nursing , also an increase related knowledge think critical .

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The influence of the mentoring program on ability think critical use *standardized nursing language* on students Ability nurse   in   think   critical   Still   must improved . Results survey state that after given treatment /post-test 100% student own ability think critical well , and before done treatment / pree -test the remaining 55.9%.not enough Good in think critical . Competence think critical this is very necessary For become base nurse in management case with useMethods of the nursing process in the world of work . If nurse capable think critical so he will capable manage case use process nursing with appropriate , so that he will

give service Which appropriate And fast , Spry And dexterous in face problem patient . This too of course There is linkages with process Education before . Matter crucial in produce graduate of Which own ability think critical Which Good is ability lecturer support Which competent . If lecturer support eye studying process her nursingcompetent so he will capable teach And guidehis students in think critical with various method learning Which innovative And creative . For That important increase competence lecturer in management case based on think critical .

Apprenticeship in land practice direct is effort Which very strategic in increase competence student For think critical in management case use nursing process with practice direct to House Sick so student own experience practice ability think critical And direct can evaluate effectiveness competence . think critical very needed in order care nursing at the Hospital. because that's necessary something training with directly in order House Sick especially For nursing accompanied with use standard the 3 S approach ; SDKI, SLKI and SIKI from Unity Indonesian National Nurse . So that nurse will feel something matter Which new in management care nursing with approach think critical on case . As for House Sick Which made as place Silverware Clinic is HOSPITAL PROVINCE BANTEN Which is an RS with Accreditation A in the area Jl. Syekhmoh . Nawawial Bantani, Banjarsari, District chip victorious , city attack banten .

Implementation Exposure Case in do by researcher And presenter presenting case different every exposure exposure submitted cases in the form of PPT. Exposure results a number of case which is presented among them case pre and post haemorroids , cases Pre and Post Of Appendectomy and also Pre and Post Of Farktur Left Tibia. Presentation of 3 cases this by representative KMB Ruby room Timur Santosa Hospital Bandung. For Maternity and Children's Rooms case Which in explain among them case Cholelithiasis , ca Ovary, Post Op Sectio Secarian , and For cases of DHF, Febrile and Seizure Children . For provide application And training use application care nursing Where help make diagnosis nursing To use plan care nursing and note taking implementation action nursing based on IDHS, SIKI And SLKI. Dedication method public with Socialization Techniques and training as well as implementation application care nursing . Result of devotion public form product application care nursing For operations and training application . With application application This expected can used For help effectiveness performance which they run everyday. Results evaluation from exposure caus Which delivered Already Good related think critical shut up greeting case in appraise related review theory medical And nursing then poured in existing cases with use standard from PPNI.

Delivery case with communication Which Good will give description clear related What Which delivered Communication is important thing in application communication effective in order care nursing (Badrujamaluddin et all, 2021).This seen clear Lots change from method think Where previously appointed nursing diagnosis always high school on every patient among them painful acute , risk fall but after training problem nursing more varied And in accordance with symptom pasin And results analysis the case like Painful acute , intolerance activity , risk infection , Pattern breath No effective And Still Lots diagnosis Again Which he lifted . With think critical Also will increase method communication between interprofessional nursing . Results This Also in strengthen by study Which done Badrujamaluddin et al (2019) related its effective SISBAR communication in nurse handover problem and doctors at the hospital. This proves that training and devotion public This beneficial And can applied in a manner immediately at SHBC Bandung Hospital. Importance think critical for nurses is very important for nurse Good in handling patient And Also increase quality care nursing And think critical can be used Good in work nor outside work (Hanhara (2019); Daniati et al, 2018).

CONCLUSION

From results study Which has done obtained that understanding before given a capacity mentoring program student in think critical use *standardized nursing language*state that only 5.9% of students think critical well , and 94.1% the rest Enough Good in think critical .

From the results study done that understanding after given program mentoring ability student in think criticaluse standardized nursing language state that 100% student Good in think critical.

From the results research that has done exists influence positive andsignificant before And after given program mentoring to ability think critical use of standardized nursing language on student nursing with mark sig2 tailed by 0.000 (< 0.05).

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