

A relação entre o estudante interno de serviços espirituais de aconselhamento pastoral e a satisfação das necessidades dos reclusos

The relationship between intern student of pastoral counselling spiritual services and the needs fulfilment of Inmates

La relación entre el estudiante interno de los servicios espirituales de asesamiento pastoral y la satisfacción de las necesidades de los internos

Recebido: 15/07/2020 | Revisado: 30/07/2020 | Aceito: 04/08/2020 | Publicado: 13/08/2020

Junjungan Simorangkir

ORCID: <https://orcid.org/0000-0002-1726-8017>

State Christian Institute (IAKN) Tarutung, Indonesia

E-mail: simorangkirjunjungan@yahoo.co.id

Resumo

Este estudo tem como objetivo ver como a relação entre aspectos do serviço espiritual para estudantes do Programa de Estudo de Aconselhamento Pastoral da PPL, IAKN Tarutung, com o atendimento das necessidades espirituais dos internos cristãos na variável da classe II da PematangSiantar da classe prisional, que trata de aspectos da espiritualidade de serviço e das necessidades espirituais. correlacional para ver como o relacionamento entre as duas variáveis. A partir dos resultados do processamento de dados, os pesquisadores descobriram que existe 1) uma relação positiva e significativa entre os aspectos do serviço espiritual de estudantes cristãos inmatess de PPL na prisão de classe II na prisão de classe II em PematangSiantar em 2019, com o valor de correlação de 0,75 com $p < 0,01$. 2) Uma relação positiva e significativa entre cada aspecto. Os valores de correlação de cada aspecto são 0,575 (com $p < 0,01$), 0,551 (com $p < 0,01$), 0,666 (com $p < 0,01$) e 0,400 (com $p < 0,01$). Isso explica que se pode dizer que, quanto maior o serviço espiritual cristão, maior a satisfação das necessidades espirituais. A partir dos resultados deste pesquisador, sugere-se que a prisão possa continuar a dar permissão aos serviços espirituais realizados pelos estudantes da Tarutung IAKN.

Palavras-chave: Relação; Serviço espiritual; Necessidades espirituais.

Abstract

This study aims to see how the relationship between aspects of spiritual service for students of PPL Pastoral Counseling Study Program IAKN Tarutung with fulfillment of spiritual needs of

Christian inmates in prison class II Pematang Siantar variable which is about aspects of service spirituality and spiritual needs This research is correlational to see how the relationship between the two variables. From the results of data processing, researchers found that there is 1) a positive and significant relationship between aspects of spiritual service of Christian inmates PPL students in class II prison students in class II prison in Pematang Siantar in 2019 with the correlation value is 0,75 with $p < 0,1$. 2) A positive and significant relationship between each aspect. The correlation values of each aspect are 0,575 (with $p < 0,01$), 0,551 (with $p < 0,01$), 0,666 (with $p < 0,01$) and 0,400 (with $p < 0,01$). This explains that this research can be said that the higher the Christian spiritual service, the higher the fulfillment of spiritual needs. From the results of this researcher, it is suggested that the prison can continue to give permission to the spiritual services conducted by Tarutung IAKN students.

Keywords: Relationship; Spiritual service; Spiritul needs.

Resumen

Este estudio tiene como objetivo ver cómo la relación entre los aspectos del servicio espiritual para los estudiantes del Programa de Estudio de Orientación Pastoral PPL IAKN Tarutung con el cumplimiento de las necesidades espirituales de los reclusos cristianos en prisión clase II PematangSiantar variable que trata sobre aspectos de la espiritualidad de servicio y las necesidades espirituales. Esta investigación es correlacional para ver cómo la relación entre las dos variables. A partir de los resultados del procesamiento de datos, los investigadores descubrieron que hay 1) una relación positiva y significativa entre los aspectos del servicio espiritual de los estudiantes cristianos de PPL en los reclusos de clase II en la prisión de clase II en PematangSiantar en 2019 con un valor de correlación de 0,75 con $p < 0,1$. 2) Una relación positiva y significativa entre cada aspecto. Los valores de correlación de cada aspecto son 0,575 (con $p < 0,01$), 0,551 (con $p < 0,01$), 0,666 (con $p < 0,01$) y 0,400 (con $p < 0,01$). Esto explica que esta investigación se puede decir que cuanto mayor es el servicio espiritual cristiano, mayor es el cumplimiento de las necesidades espirituales. A partir de los resultados de este investigador, se sugiere que la prisión pueda continuar dando permiso a los servicios espirituales realizados por los estudiantes de Tarutung IAKN.

Palabras clave: Relación; Servicio espiritual; Necesidades espirituales.

1. Introduction

Human beings are seen as a holistic being on life, Holistic of the body, mind, social and spiritual. Physically, human exist as it outside existence and it can be seen on someone life. This physically aspect refers to human relation with the outside part of human life. A person can be said as physically healthy if they obtain the aspect of basic necessities (food, clothing, housing, body cleanness, whole body, medical services, body metabolism, body building, relaxation and the around environment). Mind or mentality aspect refers to an unseen part of human. Mental aspect can be said as our relation with an unseen part of ourself (read: inner spiritual). A person can be said having a good mentality if he obtained the aspect of (giving and taking the right amount of love, having an emotional maturity, self integrity, intellectual ability, self creativity, self expression, self proud, aesthetics, sexual identity and safety feeling). And social aspect refers to the outside existence of human which is visible.

All of the aspect of life and human existence simultaneously related to each other, supported and systematically influenced and synergically emphasize on human existence as a whole to create something perfect. Those four aspects are related and influenced each other. When people had a pastoral conversation, all of those aspects cannot be separated. Particularly, spiritual need consist of prayer, having a good relation with God, hope for a good future, always having a gratitude as life vision keep one person always ready of whatever happen in the future. The problem that often faced by inmates after they being released from prison is how they coming back and life inside the society. This is happen because there are still many of former inmates made the same mistakes or new mistake, and it causes society have their negative judgments over the former of inmates.

Correctional Institution (Prison) established with a purpose to guide problematic people toward the aspects of their life. One of it, is inmates' self-control. It has a purpose for inmates to keep him better and having a good awareness of good behavior. There are some factors as the cause of human criminality such as social gap, economical gap, government injustice, a weakness of legal process, environment (friends influence), pressure or thread of other sides, having a weak spiritual education thus individual tend to follow their lust. Commonly, inmates come to Correctional Institution (Prison) step by step on the process of controlling himself to be a better person. Coaching that has been done usually like sermon and pastoral lessons by student of counseling for three months a year. Though there is a service being done by sermon and pastoral lesson by intern student, as one of Legal services institution in Indonesia, the existence of Correctional Institution (Prison) (LAPAS) is one of

necessary aspect in every city in Indonesia (Constitution number 12/ 1995). For Correctional Institution (Prison), the existence of Christian counseling program has a strategic and significant proportion. It means that Christian spiritual counseling applied by Pastoral Counseling department Christian State Institution Tarutung in Correctional Institution (Prison) of Pamatang Siantar include as a great movement for the process of guiding mental and moral of inmates which has been destroyed, therefore religion is a main spiritual needs for human mentality. The purpose of every servant of congregation is to lead every person into the perfection of Jesus Christ (Kolose: 28) stated that “He is the one that we preach, if every person we have to advice, every person of all wisdom, to lead every person into the Christ perfection” (Sanders, 1974)

Therefore, as a God servant have to pay attention on spiritual need of every congregation to make the entire congregation having the right amount of attention and can be grow as a mature inside Christian, because they lead based on the Gospel. Thus, to fostering all the church member on the explanation of Christian, a coach have to be an example on their way of speaking, behavior, humble, generous, not behaving arrogant toward every member of church. Should be remember that on fostering the member of church there are several main principal as a mission of coach such as: preaching the word of God for every people that needed, praying, strengthening, and teaching every member of church how to be a faithful Christian for Allah and prioritizing Allah on their daily life.

Correctional Institution (Prison) demands to guide and turning back inmates with prepared heart for coming back inside society. People should aware on this kind of matter in order to prevent the same mistake such as narcotics abuse and other high level of criminality. Correctional Institution (Prison) as one of institution that have a task to guide and build all inmates in order to make them to be a better person and having a good life when they coming back to society. Correctional Institution (Prison) level II, Pamatang, Siantar giving a moral guising for inmates with a purpose of change their attitudes and behavior, thus they can coming back on the right track of life and have a better life with reminder that they still have God.

One of the most influenced factors on self-control is spiritual experience (Najibuddin, 2015). Within an enough spiritual experience, individu can manage their self better. A research done by Garroute (Liwarti, 2013) indicated that a person with a good interpretation of life, is a person with highee spiritual level and tend to have higher prosperity on his life. Therefore, his level of psychopathology will be lower, and spiritually it will be effective to prevent the

number of self suicide. Perrin, stated there are four important elements which can form a good mentality (Perrin, 2007):

1. Spirituality is a fundamental capacity of human which is known as human spiritual essence means how human looking for the meaning of his life.
2. Spirituality is a finding of how individual grow within the intimacy, dependency and relationship of give and take.
3. Spirituality is a life reality formed by options of how someone live his life, whether they choose to live as an athlete, educator and others.
4. Spirituality related to the effort of examining how people living his life regarding those three aspects above.

Thus, three of those two point, human spirituality can be understood – whether it related to belief of Allah or not – as a struggle on some mystery which obtains a deep question regarding human life. Based on the bible, human life is a world full of values, beliefs, truths, hope and desires and it makes human move further than what they can see and touch. Human spiritual aspect as the only available aspect to seek for an authentic truth among all human normative value and it will help to guide human on his self-determination. Based on the reason above, spirituality can be known as daily reality of all human. Spiritual aspect is a category that can be examine in every context.

Furthermore, researcher would like to know whether there is any relation between spiritual service aspects of PPL Student and fulfillment of spiritual needs of Christian inmates.

2. Theoretical Framework

Christian Spirituality is a spiritual discipline which can improve human desire and awareness of Allah exists inside all of us in form of Holy Spirit that lives inside us (I Joh 3:24c). Christian spirituality helps human maintain their relationship with Allah, our self and help to develop a deeper intimacy with God and as spiritual Christian is not a final product of life but as a media to gain God's belief. God gives us spiritual life discipline as a media to accept God's love. Christian spirituality placed human ahead with God. Thus, he can change us.

Piedmont (2001) develop all the concept of spirituality which is called as “*Spiritual Transcendent*” is an ability of individual to be beyond his understanding of time and place and understand life from wider and more objective perspective. There are some factors which influenced spirituality: spirituality is a factor to look for and understanding the relation between human self and other people and assume this relationship as opinion of our outside movement and human inner self to obtain the meaning of life. Thus, Dyson (Young, 2007) indicates three factors related with spirituality. First, human soul. Human soul is a fundamental aspect on spiritual exploration. Second, social interaction. Interaction of person with each other is an important point. Third, God. God is strength to combine human life principles. God Destiny has many kind of form and different meaning on each person. Howard (Howard, 2002) added another factor of spirituality, which is environment. Thus, spirituality can be seen by human mental health, social relation and physical condition.

According to Taylor, Lillis & Le Mone (Hamid, 2008), and Craven & Himle inside Hamid (2008), describe the important factor that can influence human spirituality it is called as Development Step. Based on the result taken from four children with different religion, they all have different perception of God and they have different way of pray depend on their age, sex, religion and personality. Children perspective of God usually related to: the imagination of God working through his proximity with human and his relation with human life. Children believe that God involve on human change, growth and transformation which help world living with their harmony, full of happiness, and has a faith that God has power and human should afraid of God. Baby and toddler (0-2 years old): the first stage of spiritual development is belief of God as a guardian to make them safe and relate to their interpersonal relation. Baby and toddler don't have any ability to choose what is right and wrong, they also don't have any spiritual belief. They start to copy any ritual activity without an understanding of what is the meaning of their activities.

Kozier, Erb, Blais & Wilkinson inside (Hamid, 2008) stated that on the age of pre-school, the most effective spiritual education is giving doctrines and giving a change on children to choose their choice. School age, kid tends to hope God will answer his prayer, the wrong one will be punished and the right side will be gifted. On the age of pre-puberty, kid tends to experience a disappointment because they realize that God is not always answering their prayer. Within their way of thinking, they started to look for any reason and would not accept any opinion. Teenager started to compare standard of their parent and other parent. And they will define their own standard which will be integrated on their attitude.

Spiritual need is a need to keep and maintain human belief and fulfill their religion obligation, and the needs to get any apologize, love and having a good faith with God. Human needs can also be explained as a need of obtaining the meaning and the purpose, the needs of love and being loved, and the needs to give apologize and get apologized (Carson, 1989 in Hamid, 2009)

The problem which often occurs in fulfillment of spiritual needs is a spiritual distress, is a condition when individu or group carried out a risk of having trouble and trust on the value of life (Hidayat, 2019:15). Inventory of 10 points on humaqn basic spiritual needs (Clinebell inside Hawari, 2002) consist of:

- a. The needs of basic trust, this need has to simultaneously repeated to raise human awareness that life is full of worship.
- b. The needs of the meaning and the purpose of life, needs to find the meaning of life and build a consistent with God (vertically) and all human (horizontally) and his entire environment.
- c. The needs of worship commitment and it relation with daily life, integrative religious experience between worship and their experience of life
- d. The needs of maintaining the faith, doing regular contact with God. It has a purpose to maintain human faith.
- e. The needs of exempt from guilty feeling. Guilty and sin is a mental burden for person and it is not good for individual mental health. This needs contain of to factors, first, vertically the needs of free from guilty and having sin on God. Second, horizontally, feeling free from guilt for other human.
- f. The needs of self acceptance and self esteem. Every person wants to be appreciated, accepted and approved by his environment.
- g. The needs of feeling safe, assured and safety toward a hope and future. For religious person, life has two kind of stages which is short-term period (the world's life) and long-term period (hereafter life). Life in this temporary world is preparation for eternal afterlife.
- h. The needs of having degree and high dignity. For God, human position decided by human's level of faith. If a person wants to maintain their position in front of God, human needs to maintain and improve their faith.
- i. The needs of interaction with environment and other person. Human is independent being who need others to be depending on. Therefore, human needs to maintain their

relationship with others. Human also can not be separated with natural environment as their source of life. Thus, human has an obligation to keep and conserve their nature.

- j. The needs of social life which is full of religious value. Religious community is necessary. Socialize with religious people will improve one's faith.

There are some aspects of Spiritual Services:

Accompaniment Aspects

According to Angel (2016:2) stated that "accompaniment is an activity of helping others under a certain reason. Someone with a certain case needs to be accompanied. Accompaniment is not just a way to relieve someone burden, but to put someone in the same relation within the God way (Allah)"

According to Van Beek (1999:12) accompaniment is an activity of partnership, helping each other, accompanying, sharing with a purpose of growing and integrating.

Sermon Aspects

According to de Jong (2007:11-12) Sermon is a way to spread Gospel. It is not the only way to spread the gospel lesson. There are some way of doing sermon which is sarasean (research) on bible for those who has an interest on religious learning, religious study in school or meditation section on radio and television. Characteristic of Sermon: Favorite information, Sermon is favorite information because this information taken from bible.

According to Susanto (Susanto, 2017) doing the sermon is a spiritual task which is important and glorious. According to Evand which is quoted in Susanto (Susanto, 2017), sormen is giving important information by human to other human.

Holy Bible study Aspects

According to Peniel (2013:9-10), bible study group applied to help Christian studying the authenticity of Bible. Through small group study of bible, Christian will be inspired to do a research of bible, find the meaning of it and commit to implement the bible on their daily life. Reviewing the bible is an effort to learn (read and thinking) word of Allah, understand it and committed to apply it in daily life.

Singing Aspects

According to Burkhardt inside Bawono (Bawono, 2016), inside the spiritual song, Marthin Lhuter explain the definition of a fact that God is the Almighty and as human we should let him won the war of ourselves for the sake of us, human should live inside His Authority rather than living inside our own authority.

The definition of spiritual song is aoraise and gratitude toward our God because God safe Christian from the Egyptian army.

3. Methodology

This research contains two variables, independent variable (X) is the aspect of spiritual services PPL Student of Pastoral Counseling IAKN Tarutung and Dependent variable (Y) is fulfillment of spiritual needs from inmates.

Population of this analysis is the entire Christian inmates in Correctional Institution (Prison) class II PamatangSiantar. Based on the data by (*smslapDitjenpas.go.id*) total of inmates are 1288 (male) and 28 (female).

In this researcher, researcher uses some of Christian inmates as sample. The calculation of sample number of this analysis used the formula of Slovin (Umar, 2002). Sample collection technique used purposive sampling. Purposive sampling is a sample determination within a certain consideration by researcher (Setiadi, 2007). Data Collection technique used questionnaire. Respondent filled their own questionnaire accompanied by researcher therefore they can ask regarding the question they did not understand.

Research Design: research methodology or usually called as methodology is a design or research design. According to Nana Syaodih Sukmadinata (Sukmadinata, 2007) research methodology is a way of researcher on designing, implementing, managing the data and concluding it based on the problem of research.

Methodology used for this research is correlational method using quantitative approach to describe the relation of spiritual aspect implementation by student for the fulfillments of Spiritual needs on Christian inmates. Nana Sudjana and Ibrahim (Sudjana, 2003) explained the definition and correlational research method “correlational study learns about the relation of two variables or more and how far each variation related to other variation”. In this research, researcher tried to examine the relation of two variables without trying to change it and giving any special treatment. Correlation statistical technique used to

describe and measure the level of relationship between variables. In this research, researcher tried to predict the relation between variable of spiritual services and spiritual needs variables. Data analysis on this analysis using the technique of Pearson correlation within the help of *SPSS 23 for Windows* application, before analyzing the data, there are descriptive analysis, Data categorize, and data assumption trial. Descriptive analysis contains of maximum score, minimum, mean and deviative standard. Categorizing system of this analysis is a tiered category which is low, medium and high. Classic assumption trial inside correlation trial contains of normality test, linearity test and heteroscedasticity test. Therefore, the purpose of this analysis is to know relationship between spiritual service aspects of PPL Student Pastoral Counseling IAKN Tarutung with fulfillment of spiritual needs on Christian inmates in Correctional Institution (Prison) class II Pematang Siantar. Thus, the process of classic assumption test not directly applied on hypothesis test.

4. Result and Discussion

To understand if there is a relation between X variable (spiritual services aspect of intern student Pastoral Counseling department) and Y Variable (Spiritual needs of Christian Inmates) class II Pematang Siantar. This research used Correlation Formula of Product Moment Pearson, based on it calculation the final result of value Koef = 0,75 (positive) and Sig. = 0,000 ($p < 0,01$), which means significant value. The value of 0,75 consider as the strong and close relation category. It means that spiritual services have a positive and close relation for spiritual needs of inmates. Thus, the first hypothesis was proved. Coefficient value of correlation which connected the aspect of accompaniment and the fulfillment of spiritual needs of inmates is 0,575 (positive and reliable) and significant value 0,000 ($p < 0,01$ which mean significant) accompaniment aspect has positively close relation toward the fulfillment of spiritual needs for inmates. Thus, the second hypothesis was proved to be right.

Coefficient value of correlation which connected the aspect of Sormen and the fulfillment of spiritual needs of inmates is 0,551 (positive and reliable) and significant value 0,000 ($p < 0,01$ which mean significant) sormen aspect has positively close relation toward the fulfillment of spiritual needs for inmates. Thus, the third hypothesis was proved to be right.

Coefficient value of correlation which connected the aspect of Bible study and the fulfillment of spiritual needs of inmates is 0,666 (positive and reliable) and significant value 0,000 ($p < 0,01$ which mean significant) Bible study aspect has positively close relation

toward the fulfillment of spiritual needs for inmates. Thus, the fourth hypothesis was proved to be right.

Coefficient value of correlation which connected the aspect of Christian singing and the fulfillment of spiritual needs of inmates is 0,400 (positive and reliable) and significant value 0,000 ($p < 0,01$ which mean significant) sormen aspect has positively close relation toward the fulfillment of spiritual needs for inmates. Thus, the fifth hypothesis was proved to be right.

Discussion

There are positive relations between student spiritual services and fulfillment of spiritual needs for inmates.

On its analysis result, explained that there is positive and significant relationship between the entire spiritual service aspect of PPL Student and spiritual needs on Christian inmates class II Pematang Siantar. The amount of positive relationship on spiritual services of student toward the fulfillment of inmates spiritual needs is 0,75 with $p < 0,01$ which mean it include as really significant. it means the higher spiritual services, the higher fulfillment of inmates' spiritual needs.

There is a relationship of accompaniment aspect by student toward fulfillment of inmates' spiritual needs. The analysis result indicates a positive and significant relation between accompaniment aspect of Pastoral Counseling student IAKN Tarutung and the spiritual needs of Christian inmates in Correctional Institution (Prison) class II Pematang Siantar.

There is positive relation in sermon aspect toward fulfillment of inmates' spiritual needs. The analysis result indicates that there is a positive and significant relationship between sermon aspect by intern student of Pastoral Counseling department and spiritual needs of Christian inmates in Correctional Institution (Prison) class II Pematang Siantar.

There is a relationship of bible study aspect by student toward needs fulfillment of inmates' spiritual. The analysis result indicates that there is a positive and significant relation between bible study aspect by intern student of Pastoral Counseling department and spiritual needs of Christian inmates in Correctional Institution (Prison) class II Pematang Siantar.

5. Final Considerations

Based on the explanation above, it can be conclude as below:

1. There is a positive significant relation between service spiritual aspects of PPL Student of Patoral Counseling IAKN Tarutung with the fulfillment of spiritual needs on Christian inmates inside the Correctional Institution (Prison) Class II PematangSiantar of 2019. The amount of correlation is 0,75 with $p < 0,01$. Thus, it can be said that the higher spiritual service of Christian, the higher fulfillment of spiritual needs in Christian Inmates.
2. There is positive and significant relation among each aspect such as accompaniment, sermon, bible study group and Christian singing by intern student of pastoral counseling IAKN Tarutung with the fulfillment of spiritual needs on Christian inmates in Correctional Institution (Prison) class II Pematang Siantar 2019. The amount of each aspect simultaneously are 0,575 (with $p < 0,01$), 0,551 (with $p < 0,01$), 0,666 (with $p < 0,01$) and 0,400 (with $p < 0,01$). Thus, the aspect that needs to improved is Christian singing aspect, and the aspect that consider as stable is Bible Study aspect.

Based on the result and discussion above, there are some suggestion needed for Correctional Institution (Prison) class II Pematang Siantar. Spiritual services done by intern student of pastoral counseling IAKN Tarutung have been well-done to improve spiritual needs of inmates. Therefore it suggest for Correctional Institution (Prison) staff to give permission for another spiritual services. Moreover, besides having spiritual service by intern student, department of student pastoral counseling should develop the standard of spiritual services through the improvement of spiritual services aspect.

References

- Bawono, A. (2016). Penerapan Aspek Spiritualitas-Religiusitas Dalam Keputusan Berobat Di Rumah Sakit Islam. *INFERENSI*, 5(1), 19. <https://doi.org/10.18326/infsl3.v5i1.19-39>
- Hamid, A. . (2008). *Bunga Rumpai Asuhan Keperawatan Kesehatan Jiwa*. Jakarta: EGC.
- Howard, S. (2002). A spiritual perspective on learning in the workplace. *Journal of*

Managerial Psychology, 17(3), 230–242. <https://doi.org/10.1108/02683940210423132>

Liwarti. (2013). Hubungan pengalaman spiritual dengan psychological well being pada penghuni lembaga pemasyarakatan. *Jurnal Sains Praktik Dan Psikologi*, 1(1).

Najibuddin, F. (2015). *Hubungan spiritual quotient dengan kontrol diri santri Pondok Pesantren Tebuireng Jombang*.

Perrin, D. B. (2007). Studying Christian spirituality. In *Studying Christian Spirituality*. <https://doi.org/10.4324/9780203944776>

Piedmont, R. L. (2001). Spiritual transcendence and the scientific study of spirituality. *Journal of Rehabilitation*.

Setiadi. (2007). Konsep Dan Penulisan Riset Keperawatan. ;2007. In *Graha Ilmu : Yogyakarta*. <https://doi.org/10.1186/1471-2105-8-89>

Sudjana, N. (2003). Dasar-dasar Interaksi Belajar Mengajar. *Penerbit: Sinar Baru Algensindo, Bandung*.

Sukmadinata, N. S. (2007). *Metode Penelitian Pendidikan*. Bandung: Rosdakarya.

Susanto, A. (2017). Proses Habitiasi Nilai Disiplin pada anak usia dini dalam rangka pembentukan karakter bangsa. *Jurnal Sosioreligi*, 15(1).

Umar, H. (2002). *Metode Penelitian. Dalam Aplikasi Pemasaran*. Jakarta: PT. Gramedia Pustaka Utama.

Young, K. S. (2007). Cognitive Behavior Therapy with Internet Addicts: Treatment Outcomes and Implications. *CyberPsychology & Behavior*, 10(5), 671–679.

<https://doi.org/10.1089/cpb.2007.9971>

Percentage contribution of each author in the manuscript

Junjungan Simorangkir – 100%