

The Impact of Extroversion and Introversion Personality Types on EFL Learners' Preferences in Publishing Research Papers

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Abstract

Personality may affect our way to learn. Based on the important role of different personality types in the foreign language learning process and in mastering foreign language, this study aims at investigating through the impact of extroversion and introversion personality impact on English as Foreign Language learners' preferences in publishing research papers. Fifty students are taking part in this study. Those participants are the fifth-semester students of Universitas Tidar who take Teaching English as a Foreign Language class. They have many papers from any lecture. They can produce more than three research papers in a year. Publishing their papers still become interesting topics for them. The researcher uses descriptive qualitative method to get the result. By giving a questionnaire to all of the participants to find out their personality types and then asking about their preferences in publishing research papers. Based on the findings, the researcher gets the main result, there are more extroverts of English as Foreign Language Learners than the introvert one. They could give wide perspectives about publishing their papers. Their perspectives on their preferences depend on any reason that supports the result.

Keywords: *EFL learner, personality, extroversion, introversion, research paper*

Introduction

The relationship between pedagogy and psychology brought some disciplines such as educational psychology and psycholinguistics which can be a milestone in the developmental progression of English foreign language (EFL) and Second Language Acquisition (SLA). In language teaching and learning, the realization of individual differences in learners becomes an important factor to produce the intended learning outcomes (Nur, 2020). The modern educational settings have made a revolution in the manner in the way of treating learners along with the increasing of needs and preferences of the learners as well as the learner's diverse personality traits. There is a fundamental concept of extroversion and introversion in the relation of learning and pedagogy.

The important aspects to conduct the success of English as a foreign language (EFL) learners are very interesting from cognitive factors through the affective aspects. Affective aspects are important but hard to describe them scientifically (Boroujeni, 2015). Many personalities' factors take their impact. Extroversion and introversion have an important deal with the way learners prefer to get the energy and focus on their attention. Extroverts prefer to take energy from external sources, but introverts prefer to through their territory activities and internal ideas as the source of their energy. According to Jensen and Dittberio (1984), it is

the first steps of Jung's system identified a learner's general orientation in their learning process. Extroverts mostly turn out their energy to their external behavior and tend to interact with the environment. Active experiences are so highly important for the extroverts learners that they usually start to perform any assignments with little planning, then be aware of their error to improve their assignments. Since they spend more time dealing with the external world rather than the internal one, their thinking style is most clearly and develop more ideas in practice or conversation. They told that introverts language learners are mostly focusing their energy through their internal world; they tend to consider and contemplate. More curious about their external world; they give reflect and respond before becoming involved in practice to avoid errors. When they are alone and uninterrupted by people and incidents, they think best and develop more ideas. Extroversion and introversion have different personalities, which can give different impacts on effective also in the way they learn something. Some studies have found that there is a relation between students' personality type and their approach in learning or absorbing knowledge (Duff, Boyle, Dunleavy, & Ferguson, 2003; Emerson & Taylor, 2007; Herbst, Price, & Johnson, 1996). For example, in the classroom extraversion may prefer more interactive activities just like discussion and working with others and study groups, while introversion may prefer lecture formats and reflection (Lawrence, 2009). These personality differences may give an impact on how students learn in the classroom (Chamorro-Premuzic, Furnham, and Lewis, 2007; Leverne, Sorenson, & Hartung, 1985; Ziegert, 2000). In these differences effective and personalities of English as Foreign Language learners', they have different points of view in publishing research papers or not. Moreover, based on the Isabel Briggs Myers and Katherine Briggs partnered research on the early '40s, to develop the Myers-Briggs Type Instrument (MBTI) based on Carl Jung's (1924/2016) research published in his book *Psychological Types* (Myers, McCaulley, Quenk & Hammer, 1998). Jung's psychological type theory with its original form, comprised three dichotomies also known as functions: extraversion/introversion, thinking/feeling, and sensing/intuition. Myers and Briggs also added the fourth function, judging and perceiving; this dichotomy deals with a person's attitude or way that she or he approaches the outside world (Myers, 2015) in Murphy 2020. Students' extroversion and introversion have some functions, one of them is about the person's attitude, students' attitude with their decision. In their writing to publish their paper or not, it also impacted by their introversion and extraversion personalities.

Some studies about the impact of personality factors have a huge variant of result, such as Alibakhshi (2011) investigated the impacts of personality and gender factors through Iranian English as Foreign Language teacher training activities. He observed those data by conducting the preference questionnaire of MBTI, Teaching Activities, and Teaching Efficacy. The result shows that a significant influence was observed on those teacher activities preference by personality and gender of all of the teachers. In a different study by Layeghi (2011) where she investigated the same types of personality factors but in the other scope of learning. She focused on the writing ability of English as Foreign Language learners' perspective based on their extravert and introvert personality factors. The writing skill which she took is argumentative text by Iranian English as Foreign Language learners in her school. Observing the English as Foreign Language learners' skill in writing the argumentative text through their content, form, and overall performances. She stated that introverted English as Foreign Language learners' give their over-performed extroverts in all of the categories. Writing a research paper include in the academic writing types of text. Then, based on Mansourinejad (2012) which researched the academic writing ability of English as Foreign Language Learners in Iranian college. He found that there no massive relation between writing ability with their

English as Foreign Language learners' personality. Based on that result, the huge assumption about the impact of personality factors on English as Foreign Language learners' writing skills is different from the result of his research. People's assumption about extroversion that overperformed the introversion English as Foreign Language learners in language skill such as writing ability was rejected. Based on this study can be said that the students' ability in writing does not give a big correlation in their decision of submitting their writing result or research into the journal or another publicity. Their decision can be affected by their extroversion or introversion personality, which they are more feel confident, or less confident about their result of writing. That actually, it does not correlate with their writing ability at all, because every student has its potential to write a good paper or good research.

Moreover, English as a Foreign Language learners do not only have to write their research papers but also publish and present that writing output. English as Foreign Language learners especially in the writers' college have many assignments to do some research and write it down in a paper project. They can produce more than four papers in a year. Besides that massive output from writing skill, there are no means yet the publishing of their research papers are huge also. Our university has provided many journals, especially the faculty of education and teacher training. That fact told me that they have a great chance to publish their research paper to any conferences and journals. Many universities held any kind of national or international conferences. They also provide any kind of journal which is many learners can submit their research papers. Although, some of the conferences or journals will be very difficult for English as Foreign Language learners to get accepted as presenter but they still have a huge chance. Some of the lecturers also give their massive support to supervise in their writing process of the research project to publish them. Surprisingly, not all of them prefer to publish their papers. When students do not submit their research into the journal or another publicity, they do not know how exactly their writing ability. Also, submitting their research into a journal can give some good effects for the students themselves. The research papers which have published are only in a small percentage of all. Each of them has their perspectives and their reason. The reason and perspective that they have can be the impact of their extroversion and introversion personality. That condition makes the researcher get certain ideas to find out about this study. This study will use the writer's friends in the same year. They are English as Foreign Language learners who take teaching English as a Foreign Language class in the third year of university.

Method

The researcher used a qualitative research method in this study to get the appropriate data. Patton and Cochran (2002) stated that qualitative research is a research method that specified by its goals, which is connected to understanding to any socio-aspect, and that certain methods generate words and sentences as data for analysis. Like what Cam and Tran (2017) stated that the questionnaire is a quite useful collection method because the researchers can reach many participants and respondents in a short time and it does not need cost so much.

The participants of this study were fifty English as Foreign Language learners of fifth semester of Universitas Tidar students majoring in English Education Department in Universitas Tidar. They were both English as Foreign Language students with the age range of twenty to twenty-three years old learners who take teaching English as a Foreign Language class. The researcher used MBTI test types to find out the English as Foreign Language learners' personality types. Different psychologists identified different personality traits based on different theories. To get better findings about English as Foreign Language learners'

personality factors, many researchers have used the Jungian personality types measured by the MBTI (Matthews, 2003). That process focused on measuring English as a Foreign Language learner's personality on four types comprising of opposite pairs: Thinking-Feeling, Extraversion-Introversion, Judgment-Perception, Sensation-Intuition, and resulting in sixteen possible psychological aspects (Carducci, 1998).

The researcher only focused on this study in extraversion and introversion personality aspects. It consists of sixteen questions with two options for each item. Moreover, the writer asked the participants to complete set of questions designed to investigate three specific issues; English as Foreign Language Learners' preferences in publishing their research paper, their perceptions about their reason in publishing it or not, and the appreciation that they want to get after publishing their paper.

The data collection procedures of this study were started by giving the questionnaire, asking the participants to fill in the questionnaire, and finally the researcher compiled the questionnaire that had been answered.

Results & Discussion

Based on the result of the English as Foreign Language learners' answers, there are 16 students are introverts and 34 learners are extroverts. It means that English as Foreign Language learners who has extroversion personality are 68% and the introversion students are 32%. The participants were submitted their answer in a week. The researcher gives them a week to get their appropriate answer based on their personality. Finally, it is found that the extroversion personality are highly had by the English as Foreign Language learners at Tidar University. Moreover, this finding of the personality that the students have reveals how their preference in publishing any kind of papers they have made to the conference or journal. It is not surprising that the students with extroversion personality will have a higher interest to publish their papers.

EFL Learners Preferences in Publishing their Papers

Most of the students who have introversion personality are do not want to publish their research papers. They have a variety of reasons for that publishing activities. Some of them think that they do not need to publish it. They do not want to send their paper to any journals or conferences. Some of them do not know about any journal and the system in publishing their research paper. They only have heard about the journal from their lecturers in the class. Finding out the journal systems, scope of research, or some national and international conferences are not their hobbies. They think doing that kind of activity is not important for their academic life. Publishing their paper is not their priority. It is not important for them. Thinking about their assignments which perfectly finished were more important that publishing any research paper. Finishing the assignment from their professor is great goals for them. That statement supported by the participant no. 13, he said that he does not care about the publishing activities. He want to keep his research results by himself, so he would not present his paper in front of people. They do not like to stand up in front of many people, showing their performance, discussing their results, arguing with other theories, and so on. People also would not read his paper, except his lecturer. They feel afraid when a stranger reads their paper. They do not want to get any bad comments or strong arguments. On the other hand, they did not know about any journal that does not need to present their research paper. Focusing on presenting their paper makes them ignored some important information. They have very limited information about the "call for paper" program in which some journals have

been declared. Those conditions are very common in their circle because finding further information about those journals is not their plan and they will do that while their lecturers ask to them. The respondents think that any information about that is only for those who are lecturer, graduate students, or someone who want to be the best student. The other English as Foreign Language learner also give the support of these statements, participant number 21 stated that his paper is just such an appreciation to himself. He wants to put it on his files because he is not concern about that field. Some of the English as Foreign Language learners also have the same perception which they write their research paper only to complete their exam project. They were not interested in that kind of scope.

It was surprising that some introverted learners give their different points of view. Two of them are want to publish their paper in any journals. Thinking about that makes them feel happy. They feel it is important to publish their finding to other scholars. Submitting their research paper which has done in the last semester will make them feel easy to revise and then submit it again to the journals or proceeding. They want their research is useful for others. Reading other paper in the sources give them motivation to have the same energy. Participant number 41 stated that she will publish her paper at the next conference. It will give other people a chance to read her findings. She thinks her final result is important for the other. Some of the English as Foreign Language learners also agree with this statement but they more focused on publishing their paper than presenting their findings. That statements supported by participant number 36. She would like to upload her paper through the national or international journal. Publishing their academic writing product will give them a massive benefit for their future learning or study. Getting to know that their research paper would be published makes them happy and feel prestigious. However, even they want to publish it, they give more notes. They only want to present it together with their close friends. English as Foreign Language introverts learners will present their findings of the paper project in three or four people in a team.

Moreover, based on the result the researcher could get the point which English as Foreign Language learners with introversion personality have low priorities in publishing their research papers. Introverts' English as Foreign Language learners have not great effort to publish and present their findings in their output products of writing skill. Even though, some of them have an interesting perspective about the importance of publishing their paper to any journals. However, presenting their finding in front of the participants of any conferences is still a problem for the introverts English as Foreign Language learners.

In contrast, English as Foreign Language learners with extroversion personalities becomes a major population of the participants in this study. Their gender is not our concern. Learners who have many output products of academic writing in the form of research papers are want to make their findings accessible for the world. They want to make many Indonesian names in the scholar world. Almost of the extroverts' English as Foreign Language learners prefer to publish their paper than keep them safe in their files. They got a challenge to present their findings in front of massive people. Thinking that's great to stand up in front of strangers then discussing about their result, arguing other theories, and answering any question from the participant. They have massive energy when thinking about speak up and publishing their paper. That statements are supported by many participants, such as participant number 8. Publishing her paper will determine how proper her paper, how beautiful words in her findings, and also the certificates for her achievements. She wants to know the quality of her writing product to improve her skills. She knows that publishing her paper will help other students to find out the current research about that scope. Knowing that her research papers

were accepted in some conferences make her feel happy and become a support system to conduct another research project in their favorite scope of study. Moreover, participant number 19 stated that she wants to share the benefits from her paper to all people in the world. Getting an understanding of the importance of publishing academic research in the education world makes her seriously focus to publish her research finding. She wants to see many Indonesian names while finding any articles in international journals on many websites. She also wants to get the best score in certain lectures. Some of her lecturers promised to give the best score of that lecture if their students could publish their research paper in an international journal and present the finding well. This condition is the most powerful motivation for the students. They feel easy to get the best score when they finish and publish their paper. She also wants to support the credit points for her study program by publishing her research paper in international reputable journals. Accreditation of the study program is really important for them. It will have a great effect on their future job. Then, publishing any research paper in any reputable journal will increase study program points and give the best result for the accreditation period.

Even almost of English as Foreign Language learners with extroversion personality have stated that publishing their research papers are important. Some of them still give opposite respond. Thinking differently from the other extrovert, they give the researcher great information about their preferences. Their reason is so many but the general reason is about the fee, time and so on. Talking about money is almost sensitive in many conditions. In this situation, it will have a massive effect too. Some of reputable journals require a certain charge for the publishing process. Any international or national conferences also have a certain price for the presenter. Even in some of conferences differentiate the presenter categories to give a massive chance for the student presenter. That statements are supported by participant number 28. She stated that she does not want to publish her finding this year because she wants to fix it first in the next chance. She needs more time to make the best paper to publish. Joining in some conferences also need a certain time. They must give their spare time to revise their paper or prepare anything for the presentation. The English as Foreign Language learners stated that they feel difficult to arrange their schedule if they join the conferences which need more than a day. Some of them are activist in the college. They have a tough schedule. They feel unsatisfied to leave too many lectures in a week. They do not want to leave their class only for a presentation. Some activities from their study program, faculty, or universities are also held on weekdays. They only have three chances to leave the class. Finding any conferences which are held at the weekend is a little problem for them. That condition makes them need to think deeper when applying their research papers into any conferences or seminars. The other participants stated that he does not have enough money to pay the conference fee. They only use their money for their college needs. They must keep their money for their vacation. As we know, each conference and seminar need to pay first and most of them have high rates. They do that because they need that fee for the accommodation, facilities and the other certain needs. Those statements are a common problem for English as Foreign Language learners who want to publish their research paper to any international or national journals. Most of them do not want to pay first when they going to any conferences. Our study program only can give the accommodation fee after they finished their activities. Some high reputable journals do not need some fee to pay the publishing process but they have the highest standard of the quality of any academic research papers. They will give the best review then send back to the writer when it is not appropriate yet. The writer should revise and finish it. That process may take a long period. Furthermore,

not all of the English as Foreign Language learners have high income for their study activities. Some of them also feel hard to save their money to go to any international or national conferences.

As it was revealed, English as Foreign Language learners with extroversion personalities have high priorities in publishing their research papers. Publishing their research paper in reputable journals is challenging activities that give them support systems to do their best in finishing their academic research project. They want to submit to any journals to share their findings to people in the world. Even some of them have a different perspective of publishing papers. Arranging the schedule is one of the problems for those extroverts English as Foreign Language learners to apply their research paper to any journals. They need to arrange them in the early semester so they would not face difficult choices while the semester is still running. The most popular obstacles for those English as Foreign Language learners are about the money. They do not have enough money to pay the conference fee or charge of the publishing process, and the accommodation charge when they have any conferences outside the city, province, or even in the overseas. This section is also a major part of the research articles and is also usually the longest part of an article. A discussion of the research presented in this section are the result. The process of data analysis such as statistical calculations or other processes for the achievement of its research. Please present the discussion narratively.

Kind of Appreciation that English as Foreign Language Learners' Want to Get

Finishing their papers needs great effort than publishing it needs a certain purpose. Some of the English as Foreign Language Learners with introversion personality want to finish it and get thanks to appreciate them. They feel amazing when someone give any appreciation and support their result. Appreciating someone result is the most important for them. They think that in this case, they need that kind of appreciation. Especially the appreciation from their lecturer. Sometimes they feel happy when their friends give any appreciation for their result. It will be more than enough for them when their lecturers give applause, big thumbs up, or thanks expression for their work. Most of them are do not need any appreciation words because finishing their paper project is enough for their self-satisfaction. It will enhance their energy. They feel get some potential motivation to do the best in the next assignment. The introverts English as Foreign Language learners will feel free and very satisfied when they have finished their research papers on time. Perfect timing is such a game for them. They feel it is very important. They need the appropriate time to finish their assignment. They have great priority for the time. Thinking to finish it with great time management is really good news for them. It will take much time to finish the reviewing and publishing process. Some of them will feel free to do their hobbies to killing their spare time when their academic research project is finished. All of them need a vacation time after finishing all of their paper project. That statements are supported by participant number 21. He stated that he only want to finish it and submit it to his lecturer. It more than enough for his self-satisfaction. They just want to complete their assignment.

Moreover, English as Foreign Language learners with extroversion personality have their perspective about appreciation. Some of them think that publishing in any journals is the best appreciation for their effort and process. It becomes a great reward for their effort. They need to publish their paper to get a positive digital track-record. Doing that huge research makes them want the appropriate reward and become useful for the other students or government. They think that the public needs the result of current issues research. It will make the public

become aware and enhancing their literacies skill. They need an appropriate way to express their effort and energy. Their massive energy must be converted to the best activities. Revising and updating their paper will take much energy. Waiting for the acceptance notification is interesting for their day. They wait for it day by day. Checking email every day is their hobby. Especially, accepting news from any reputable international journals will give them high prestige. It gives them special motivation to do the next best action. It will give them a high effort to create another research paper. It also gives them more power to finish and submit their research. The other participants want to get some certain categories in some national or international conferences. Even not all of the conferences provide those facilities. Some international conferences have certain categories such as, the best paper, the best presenter, and the other categories. The rest of them want to get some appreciation from their lecturer. They just want to get any feedback from their beloved lecturers. Some feedback will give them massive moral support to submitting their next academic product. Their lecturer will accept that as their concern in the first meeting. It will give them more support to finish their other research papers. That statements are supported by participant number 17 and 38. They want to get the best presenter categories in some international conferences. They also want to get accepted in reputable journals. Even there are so many students from any ethnic in our family. That appreciation will make them happy and give them special support systems to finishing other research papers. Summer paradise is one of the most valuable activities for them after completing their research paper. They want to spend their spare time to go to a special tourism spot. They need a huge vacation with their family, friends or couple. On the other hand, healthy life after finishing their academic project is an important achievement.

Conclusion

Based on the discussion above, the researcher gets some of the conclusion points. Massive effects were given to the English as Foreign Language learners' preference in publishing their research papers by those two types of personality aspects. English as Foreign Language learners with extroversion personalities prefer to publish and submit their papers to any international or national journals. They also want some appreciation categories for their work. Published papers in reputable journals are the most important rewards for them. On the other hand, English as Foreign Language learners with introversion personality prefers to keep their paper through their files. They do not need any specific appreciation. Finishing and submitting their paper to their lecturers are more than enough for them.

Future research about these types should have a wide range of participants from many English as Foreign Language learners' backgrounds and huge heterogenic environment. Combining the method with any quantitative analysis will be better for the next studies to get the most appropriate data of findings. The other researcher about this study should use other personality factors to find out the impact on the English as Foreign Language learners' preferences in publishing their research papers. The other personality factors can be compiled with the factors which this study discusses, so the result of the future research will be very interesting enough to publish in any reputable international journals.

Acknowledgment

Thanks in advance to our beloved lecturer, Rini Estiyowati Ikaningrum, S.S., M.Pd. for giving us the best supervision and coaching to finish this research paper.

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