VIRTUAL MODEL TESTING OF WIDAD PSYCHETRA DOOR (WPD) & EXTRAVERSION PERSONALITY TYPE

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Abstract. The purpose of this paper is to address the new invention - Widad Psychetra Door (WPD) on how re-generate low costing instrument of psychology games (combining perceptual illusions and active focus repetitive behavior) to Re-Instrumental Scale for basic Personality Test among teenagers’ personality. This study is conducted to identify the repetitive level difficulty of segmented in WPD with extroversion personality type among 10 adolescents. This research used a qualitative methodology through interviewed and data was analysed used content analysis with 10 respondents in age range between adolescent are 14 to 16 years old. The segmented difficulty level shape is based on Holland theories of personality and whereas extraversion personality type defines based on Big Five Personality Model by Jung. Supported literature were discussed further with current research’s scholars in early 2010s. The result shown the difficulty level is very high at the third segmented which is accordance with the personality type own by the respondents (extraversion type). This research is only limit only in Kuantan City area only and one school population. Recommended further studies must be access to bigger population. Extraversion personality type of adolescent can be measure and compare between two bigger county populations.

1. Introduction

This study will contribute an empirical study of personality among adolescents. Individual are likely to thrive and be motivated in settings that fit well with their psychological and physical needs. During adolescence, individuals have an increasingly higher need for complex tasks and to take part in decision making which is related to an individual personality [17]. Digital technologies have already changed the way we live and work. However, there has been limited exploration and discussion about the long term effects of such technologies on our developments. The purpose of this paper is to address the new invention-Widad Psychetra Door (WPD).

During this stage of their lives, youth struggle with the transition from childhood to adulthood. The term personality has been defined in many ways [5, 24]: Psychologist are discovering that digital technologies, in particular the internet, are changing the way our brains function. These findings are significant for industrial and non-industrial organization in helping the Industrial and Organizational psychologist for
personnel selection (new recruit) or team divider expertise. This paper explores the evidence how personality of individual can be traced by this virtual model testing- Widad Psychetra Door.

2. Purpose of the Study
The main purpose of this study is to determine:
- To determine the level of repetitive level difficulty of segmented in WPD.
- To determine the personality type of an adolescents.

![Figure 1. WPD -upper illustration- R1, R2, R3](image)

2.1. Research Framework

![Figure 2. Research Framework](image)

3. Research Methods
Qualitative methodology through interviewed and data was analysed used content analysis with 10 respondents in age range between adolescent are 14 to 16 years old. The segmented difficulty level shape is based on Holland theories of personality [8] and whereas extraversion personality type defines based on Big Five Personality Model by Jung.
Table 1. Level of Difficulty – WPD segmented by Holland

|   |   |
|---|---|
| A | x’ |
| B | x’ |
| C | x’ |

Table 2. Types of Personality – Extraversion traits

| Adolescent ??,?? | Extraversion traits |
|-----------------|---------------------|
| Adolescent ??,?? | Introversion traits |

4. Literature review/Operational and conceptual definition
Extraversion is one of the five personality traits of the Big Five personality theory. It indicates how outgoing and social a person is. A person who scores high in extraversion on a personality test is the life of the party. They enjoy being with people, participating in social gatherings, and are full of energy. A person low in extraversion is less outgoing [8, 9] and is more comfortable working by himself [36]. Adolescence has long been recognized as a period of heightened risk-taking and, accordingly, a stage that requires special oversight from adults. The World Health Organization, WHO [37] defines an adolescent as any person between ages 10 and 19. This age range falls within WHO definition of young people.

The implications for commercial research practitioners are highlighted. The paper highlights the invention of Personality test by re-generate low costing instrument of psychology games (combining perceptual illusions and active focus repetitive behavior) to Re-Instrumental Scale for basic Personality Test.

5. Findings
The result shown the difficulty level is very high at the third segmented which is accordance with the personality type own by the respondents (extraversion type).

Table 3. Level of Difficulty – WPD segmented

|   |   |
|---|---|
| A | x’ x’ |
| B | x’ |
| C | x’ x’ x’ x’ x’ x’ x’ x’ |

Table 4. Types of Personality – Extraversion

| Adolescent 1,2,5,6,7,8,9,10 | Extraversion traits |
|-----------------------------|---------------------|
| *I am an easy going person* |
| *I am an active students*   |
| *I am always did beyond my limit* |
| *I am always ask for help if in difficulty* |
| *I believe I am a good friend* |

| Adolescent 3,4 | Introversion traits |
|----------------|---------------------|
| *I can’t complete any difficult task* |
| *I am scared* |
| *I am afraid somebody will down at me if I am asking for help* |
| *I am not a good friend* |
6. Conclusion and Discussion

Available literature also rephrases the importunateness of the result of our studies. It is found that Marilyn, et al., found that The Effect of Early Adolescents’ Psychological Needs Satisfaction Upon Their Perceived Competence in Information Skills and Intrinsic Motivation for Research is the findings to indicate the relationship between the school librarian and student. This is clearly an integral contributor to students affect towards information skills, uses and research. Students require social contextual supports for all their basic psychological needs, which include not only autonomy but relatedness and competence. This also found that significant correlation between students’ self-perception of research ability and students’ social and emotional attributes including emotional resilience, getting along and persistence. The higher the students’ social and emotional, the higher the extraversion trait. [7, 19, 31].

In the perspective of difficulty task, Michael argued about psychological support as well as pedagogical work for children should take the satisfaction of basic psychological needs into account. Highly aggressive adolescent often has a biography of decreasing self-esteem experiences with parents, peers and in school. This also can influence extraversion of an adolescent. Attachment orientation in psychological and pedagogical work means to give the child a reliable relationship offers. Pedagogical work with focuses on self-esteem protection of the children emphasizes and strengthens the skills of the children. [22, 23].

Besides that, extraversion may influence behavior of each adolescent. For example, high in this type of personality trait is linked to a number of different tendencies. In addition to contribute the personalities, this trait [7, 19] may also play a role in the type of career [23] that we end up choosing. However, extroverts are less likely to experience anxiety over negative feedback. Those high in extroversion are often described as having a very positive outlook on life as well as being friendly, energetic, and highly adaptable. All of these tendencies can serve a person well [6], particularly in certain social situations [2]. High levels of extroversion can be particularly well suited to jobs that require a great deal of interaction with other people. Teaching, sales, marketing, public relations, and politics are all jobs in which an extrovert might to well. These findings are significant for industrial and non-industrial organization in helping the Industrial and Organizational psychologist for personnel selection.

7. Research limitations and implications

This research is only limit only in Kuantan City area only. Recommended further studies must be access to bigger population.

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