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**VARK LEARNING STYLE TO ABORIGINES IN PIPOA KUALA  
ROMPIN, PAHANG**

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***Abstract***

This is a community-based program. It aims not only to boost aboriginal students' motivation in learning techniques, but also to develop the potential of aboriginal students in a holistic and integrated manner. This project will be conducted among students who are staying in Pusat Intelek Pelajar Orang Asli (PIPOA) Kuala Rompin, Pahang. The participants will be exposed to VARK learning styles and followed by answering online VARK questionnaire. The main objectives of this study to give an introduction VARK learning styles to aboriginal secondary school students in PIPOA, motivate them to learn and apply appropriate learning style in their studies and give exposure in answering survey using online medium. At the end of the session, the participants will be aware of their learning styles and apply the learning styles in their studies for future enhancement. This study will have some significant of implications. It will be determine some introducing learning styles to the primary school students in PIPOA. They will be familiar or aware about their learning styles and will use it in their study. After all it will give a motivation to apply suitable learning style in order to more understanding in their learning process.

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## **1. Introduction**

Learning style will be one of the important elements to influence students to perform well in their studies. Without the proper techniques and understanding of individual learning styles may lead them to leaking of focus, interest and intention. The student should choose the set of learning abilities and continuously use in their learning situation (Fleming, 2006). This paper will acknowledge all the students in Pusat Intelek Pelajar Orang Asli (PIPOA) at Kuala Rompin, Pahang by providing online test and some exposure to the students about leaning style through sharing session.

The VARK inventory (VARK is acronym for visual, aural, read/write and kinaesthetic) will be use as a tool to examine the students and also can give students information on how to maximize their learning style (Marcy, 2001).

### **1.1. Learning styles**

Introducing the learning styles to the students in POPIA will changing their ways of study. It also will have more than one learning style or else known as bimodal Friedel and Rudd in Yusoff (2007). However, there are many models can be used to introduce the learning styles, according to the Azman (2013), there are two suitable learning style models that commonly used are Dunn & Dunn and VARK (Othman & Amiruddin, 2010).

Marcy (2001) added, learning styles is a term used to refer to the methods of gathering, processing, interpreting, organizing, and thinking about information. Students have different learning styles, which shows up in the classroom in the different ways that students acquire information.

### **1.2. VARK**

According to Fleming and Baume (2006), VARK learning style model is learning style that has been modified from VAK model, to VARK learning style. This learning style is modified by classifying students to four different modes. This model namely as: visual, oral, reading, and kinaesthetic. Furthermore, Ismail (2010) also mentioned dividing students according to mode is necessary so that the effectiveness of each lesson to different VARK learning mode can be observed.

Fleming (2006), explained the four modes have different senses are; aural mode students tend to attain information by discussion and listening. For reading mode, these students have the ability to accept and interpret printed information. For visual mode, the students are more prone to accept learning through interpreting charts, graph figures, and pictures. While kinaesthetic mode leans more towards accepting learning based on behaviour such as touch, feel, see, and listen.

Other studies show that learning styles is important in increasing the understanding and achievement of each subject (Thomas et al., 2002). While Murphy et al. (2004) added VARK learning style model provides medium for self-knowledge and exploring opportunities in classrooms and making a more productive learning experience and enjoyment among students.

## **2. Problem Statement**

According to Nor et al. (2018), education is an important criterion that every society should acquire, including the younger generation of Orang Asli today. Failure to advance in education can lead to difficulties in getting a better job as they grow older. In order to achieve the successful in education, the aborigines should understand and apply a suitable learning style to make them performed better. Nor et al., (2018) added, all individuals, including aborigines and students in this country, are entitled to a quality and successful education like everyone else because every individual has the potential to succeed.

## **3. Research Questions**

1. To examine on how the students maximize their learning style.

## **4. Purpose of the Study**

The main objectives of this study to give an introduction VARK learning styles to aboriginal secondary school students in PIPOA, motivate them to learn and apply appropriate learning style in their studies and give exposure in answering survey using online medium.

## **5. Research Methods**

### **5.1. Population and sample**

Data will be collected by using the questionnaire which will be conducted online in the computer lab at PIPOA. The convenient sampling will be used in order to select the sample from the population of students. Hence, the design of this study is non-probability sampling design. Convenient sampling is simple where the units that are selected for inclusion in the sample are easiest to access (dissertation.laerd.com).

### **5.2. Instrument**

The set of questionnaire (version 8.01) is adopted from vark-learn.com consist of 16 questions. The questionnaire consists of two sections. Section A will be asking about student demographic profile while section B is VARK learning styles inventory. There are two sets of questionnaire which are in English version and Bahasa Melayu version. The student can choose either one as they most preferred.

## **6. Findings**

This is a conceptual paper and the finding will be determined after the full collection of data.

## **7. Conclusion**

This study will have some significant of implications. It will be determine some introducing learning styles to the primary school students in PIPOA. They will be familiar or aware about their learning styles and will use it in their study. After all it will give a motivation to apply suitable learning style in order to more understanding in their learning process.

## References

- Azman, N. (2013). Perkaitan antara pengurusan masa dan stres dalam kalangan pelajar siswazah di IPTA. *Asean Journal of Teaching and Learning in Higher Education (AJTLHE)*, 5(1), 34-49.
- Fleming, N., & Baume, D. (2006). Learning Styles Again: VARKing up the right tree! *Educational developments*, 7(4), 4.
- Fleming, N. D. (2006). *VARK visual, aural/auditory, read/write, kinesthetic*. Bonwell Green Mountain Falls.
- Ismail, I. M. (2010). Maklum balas pelajar melalui gaya pembelajaran VARK terhadap pengajaran berasaskan komputer (PBK) [Student feedback through VARK learning style on computer-based teaching (PBK)]. *Unpublished master dissertation, Universiti Tun Hussein Onn Malaysia, Batu Pahat*.
- Marcy, V. (2001). Adult Learning Styles: How the VARK© learning style inventory can be used to improve student learning. *Perspectives on Physician Assistant Education*, 12(2), 117-120.
- Murphy, R. J., Gray, S. A., Straja, S. R., & Bogert, M. C. (2004). Student learning preferences and teaching implications. *Journal of dental education*, 68(8), 859-866.
- Nor, M. M. M., Sukimi, M. F., & Nor, M. N. M. (2018). Kesedaran pendidikan dan minat kerja pelajar Orang Asli suku kaum Jakun di Rompin, Pahang [Awareness of education and work interests of Orang Asli Jakun students in Rompin, Pahang]. *Geografia-Malaysian Journal of Society and Space*, 14(1).
- Othman, N., & Amiruddin, M. H. (2010). Different perspectives of learning styles from VARK model. *Procedia-Social and Behavioral Sciences*, 7, 652-660.
- Thomas, L., Ratcliffe, M., Woodbury, J., & Jarman, E. (2002). Learning styles and performance in the introductory programming sequence. *ACM SIGCSE Bulletin*, 34(1), 33-37.
- Yusoff, N. (2007). Kajian terhadap gaya pengajaran pensyarah politeknik menggunakan pendekatan inventori pengajaran (ATI) [A study of the teaching styles of polytechnic lecturers using the teaching inventory approach (ATI)]. *Unpublished master dissertation, Universiti Tun Hussein Onn Malaysia, Batu Pahat*.