

## **INO-B: SUKU KATA**

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### **Abstract**

This project was created to assist Year 2 students in the skills of reading closed two-syllable words. Dyslexic pupils have difficulty spelling and reading closed two-syllable words. They cannot pronounce words with the correct pronunciation. The problem was identified from prefix problems such as confusion in identifying letters that are almost identical in shape. In addition, students were unable to balance the ability to remember letters with words and have problems in remembering letter shapes, letter sounds and word combinations. This innovation is implemented to help students recognize closed syllables and improve teachers' practical practice. These innovations were shared among school teachers and received positive feedback from school teachers. The next improvement suggestion is that this innovation should be augmented with other relevant words.

**Keywords:** Suku Kata, Malay Language, Multimedia, Year 2

### **1. INTRODUCTION**

This project was created to help Year 2 students in the skills of reading two-syllable words. Dyslexic students have difficulty spelling and reading two-syllable words. They cannot pronounce words with the correct pronunciation. According to Zainal and Suhaila (2010), the problem was identified from prefix problems such as confusion in identifying letters that are almost identical in shape. In addition, students are unable to balance the ability to remember letters with words and have problems in remembering letter shapes, letter sounds and word combinations (Jamila, 2006).

If the reading problems for students are not improved, they will have difficulty understanding the word and will not be able to translate the letters into phonological forms. With this, they are also unable to extract meaning from the resulting phonology. To address the learning issue, this innovation application was designed and created for Year 2 students. The project was produced using Microsoft PowerPoint assisted by Scratch and Audacity software. The main focus of this project is animal-themed two-syllable word reading skills based on the multisensory method. Through this project, students are expected to be able to spell truncated syllables by combining letter sounds and subsequently be able to read words with correct pronunciation. The use of this project by students is also accompanied by a companion teacher who is responsible for monitoring the learning process. In addition, the companion teacher will also assess the skills of spelling and reading syllables and animal name words that the students

have learned based on the mastery form.

## **2. OBJECTIVE**

This innovation is provided for the purpose of achieving several objectives, that are to help dyslexic students to spell and read two-syllable words based on letter sound recordings. This innovation is to enable dyslexic students to read two-syllable words through colour coding on different syllables. With the help of multimedia, it provides a fun and interesting learning environment for dyslexic students.

## **3. NOVELTY & INVENTIVENESS**

This innovation project was designed and created based on the ADDIE model to help the Year 2 Students in learning Malay language, especially dyslexic or slow learners in rural area. From the aspect of inventiveness, although there are many more application found in market, this innovation fulfils the learning needs of students deeply. To create more impact, it was distributed, promoted and shared among few schools in rural area of Larut Matang and Selama district in Perak.

## **4. PRACTICALITY & USEFULLNESS**

The rate of student presence in Malay language classes was found to increase compared to the previous situation without this smart application. Syllable proficiency among students was found to increase. There was an increase in the level of teacher and student satisfaction after interviewing with the users. Parental satisfaction on the implementation of smart applications was found to be good.

## **5. CONCLUSION**

This designed innovation could be able to further improve the skills of reading two syllable words in Malay for Year 2 students, especially among dyslexic students. This innovation project aims to help dyslexic students read words through the Multisensory Method combined with the Phonics Method. In line with the goal of KSSR, especially in Malay language subjects, this innovation project can increase awareness of phonology by pronouncing words accurately and increase confidence and make learning more fun to improve reading skills among students.