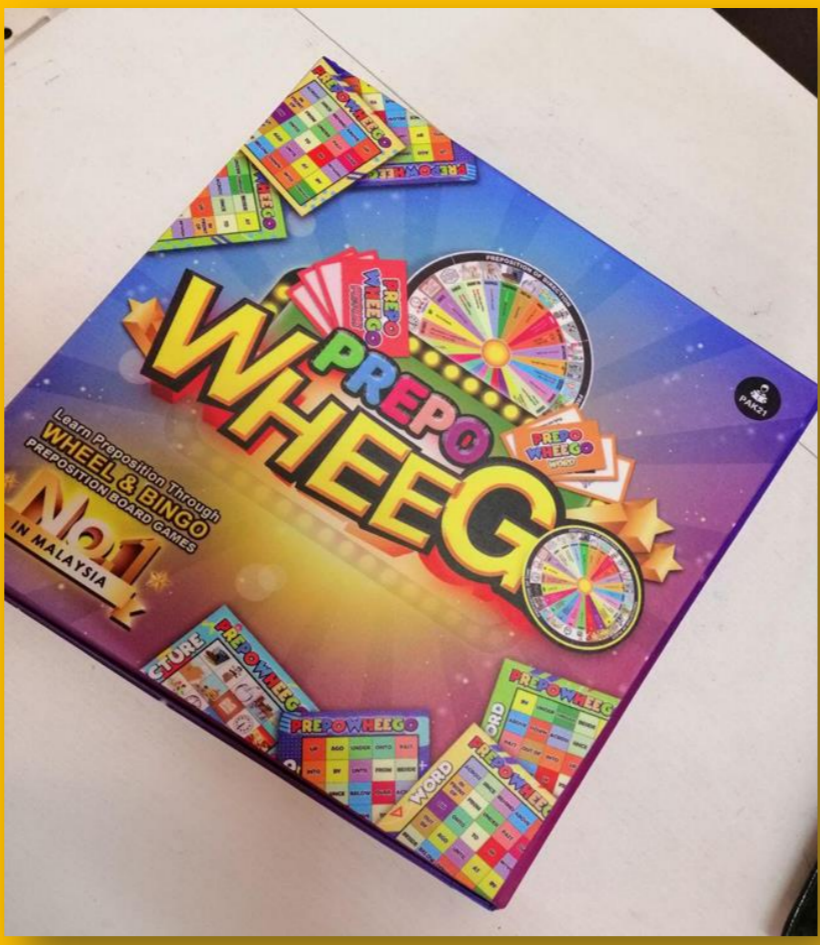


# PrepoWheego



## Problem Statement

- The main problem was that the pupils were still confused with the rules concept of preposition and how they can be used either in time, place or direction. Based on the teacher's observation, one of the main issues they faced was the difficulty to understand the definition of each preposition and when to use it. Some of them can differentiate between some preposition words such as IN, ON and AT. They can't understand the concept and the correct way to use the preposition. This was happened because the three prepositions (IN, ON and AT) can be used either in preposition of time and preposition of place.
- One of the reasons for the lack of teaching aids that can effectively help pupils to understand the concept of grammar in the classroom is that current teaching aids mostly teach preposition in the form of a table and is less interactive. Most of the textbooks for primary school pupils often used tables when teaching preposition concepts. This makes most pupils feel easily bored and face difficulty to learn preposition well. Most of the teaching aids didn't teach the pupils to explain preposition with pictures. Thus, pupils are having problems in understanding the meaning of the prepositions. The preposition of direction is better to be taught in the form of pictures. Without that, pupils have to memorize and keep in the mind the definition of each preposition words and they keep on making mistake again and again. Other problems that need to focus in the research is how to make the English class more fun and interactive. Pupils actually were bored with the chalk and talk teaching style. Therefore, there is a need find out several ways of teaching techniques that can enhance pupils interest in learning prepositions in the classroom.

## Introduction

PrepoWheego is a learn and play innovation concept that help to strengthen pupils' foundation of three concepts of prepositions consist of preposition of time, preposition of place and preposition of direction. There are two ways of using PrepoWheego. First is by learning preposition through wheels (Embeds with pictures and examples). Pupils can play and learn the concept of preposition through the three elements and the use of a wheel is one of the best ways to help pupils master the concepts of preposition in grammar. By using the wheel, pupils will explore and get better understanding of each preposition words.

Second by playing bingo game concept according to 3 different level of games; Beginner, Amateur and Professional. The concept of both innovation is to make students enjoy learning English in the classroom and at the same time enhance their knowledge and understanding in English Tenses and Prepositions.

## Objectives

- To improve pupils' understanding on three type of preposition; - preposition of time, preposition of place and preposition of direction with PrepoWheego wheel.
- To improve pupils' understanding on the prepositions words in English grammar through PrepoWheego game.
- To improve pupils' understanding on English Grammar and foster the concept of "Learn and Play".



## Novelty & Add Value

- Very interactive and easy to use.
- No.1 in Malaysia and even in the world.
- Learn and play concept
- Embeds with ICT (QR Code)
- Patented under My IPO
- 4 Elements of 21<sup>st</sup> Learning strategies.

**PLAY IN 3 WAYS**

- 1-BEGINNER: Picture PrepoWheego
- 2-AMATEUR: Word PrepoWheego
- 3-PROFESSIONAL: Say PrepoWheego

**HOW TO PLAY**

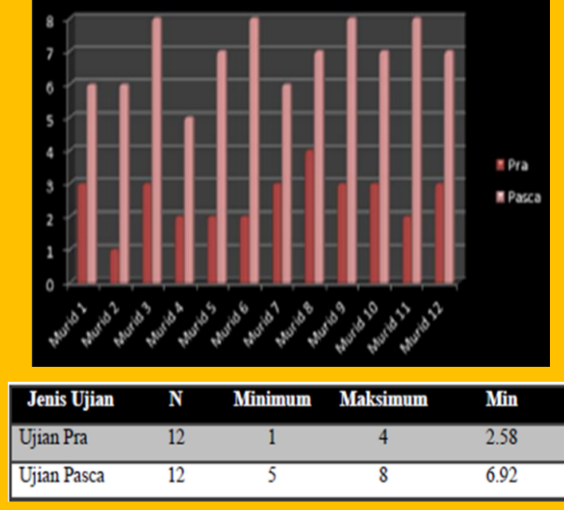
LEVEL	1. Players play	2. Player chooses	3. Make a single sentence	4. Mark the word
BEGINNER	Picture PrepoWheego Game	an amateur card	from the preposition word.	on Word PrepoWheego board.
AMATEUR	Word PrepoWheego Game	an amateur card	from the preposition word.	on Word PrepoWheego board.
PROFESSIONAL	Say PrepoWheego Game	any word from word PrepoWheego board.	from the preposition word.	on Word PrepoWheego board.

Shout PREPOWHEEGO if any player gets 5 squares in a row, diagonally or vertically and be the winner of the game.

## Student's Achievement

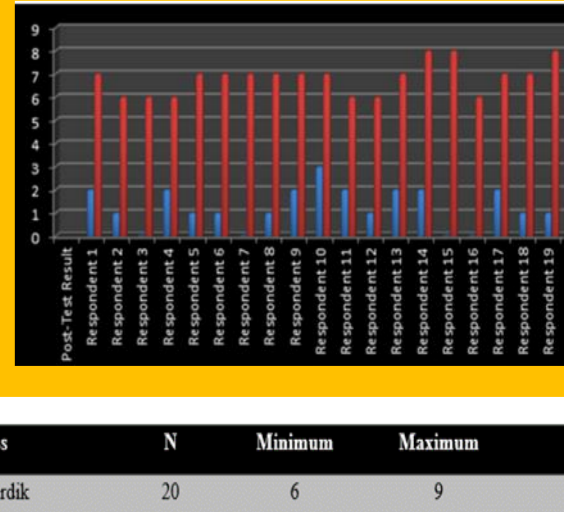
No.	Nama Murid	Analisis Sebelum Inovasi (Pra)				Analisis Selepas Inovasi (Pasca)			
		S.Present Tense	S.Past Tense	Jumlah Markah	Masa Diambil	S.Present Tense	S.Past Tense	Jumlah Markah	Masa Diambil
1.	Murid 1	3/4	0/4	3/8	25 minit	3/4	3/4	6/8	18 minit
2.	Murid 2	1/4	0/4	1/8	24 minit	4/4	2/4	6/8	15 minit
3.	Murid 3	3/4	0/4	3/8	32 minit	4/4	4/4	8/8	20 minit
4.	Murid 4	2/4	0/4	2/8	25 minit	3/4	2/4	5/8	14 minit
5.	Murid 5	2/4	0/4	2/8	22 minit	4/4	3/4	7/8	13 minit
6.	Murid 6	2/4	0/4	2/8	32 minit	4/4	4/4	8/8	16 minit
7.	Murid 7	3/4	0/4	3/8	27 minit	3/4	3/4	6/8	15 minit
8.	Murid 8	4/4	0/4	4/8	24 minit	4/4	3/4	7/8	13 minit
9.	Murid 9	3/4	0/4	3/8	23 minit	4/4	4/4	8/8	13 minit
10.	Murid 10	3/4	0/4	3/8	23 minit	4/4	3/4	7/8	15 minit
11.	Murid 11	2/4	0/4	2/8	21 minit	4/4	4/4	8/8	12 minit
12.	Murid 12	3/4	0/4	3/8	22 minit	4/4	3/4	7/8	13 minit

Analysis 1



Response	Gender	Pre-Test Score	Post-Test Score	Different (+/-)	Post-Interview Data
1	M	2/9	7/9	+5	Very happy, Confident
2	F	1/9	6/9	+5	Confident, Can understand, Can understand well, Fun
3	F	0/9	6/9	+6	Enjoy Learning, Can understand well, Can understand
4	F	2/9	6/9	+4	Can communicate very well
5	F	1/9	7/9	+6	Can understand, Can understand well
6	M	1/9	7/9	+6	Can understand, Can communicate very well
7	M	0/9	7/9	+7	Can communicate very well
8	M	1/9	7/9	+6	Enjoy playing the preposition game, Feel confident
9	M	2/9	7/9	+5	Can understand, Best game ever
10	F	3/9	7/9	+4	Can understand, Can understand
11	F	2/9	6/9	+4	Can understand, Communication skill improved
12	F	1/9	6/9	+7	Can understand, Enjoy learn and play, Enjoy
13	M	2/9	7/9	+5	Can understand, Can communicate very well, Very happy and enjoy learning
14	F	2/9	8/9	+6	Enjoy
15	M	0/9	8/9	+8	Can understand, Can communicate very well, Very happy and enjoy learning
16	M	0/9	6/9	+6	More confident
17	F	2/9	7/9	+5	Can understand
18	F	1/9	7/9	+6	Preposition is easy
19	M	1/9	8/9	+7	Enjoy the game
20	M	3/9	9/9	+6	

Analysis 2



## Participant Details



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Platinum Awards International (INSIDE), Universiti Malaya 2020

## Improvement

In 2021, the PrepoWheego has been improved on the usage of magnetic panel on the wheel which is more comfortable to use and play