



**Southeast Asian
Ministers of Education
Organization**



Congratulations to Dr. Diyana Kamarudin for achieving Three International research grant from Southeast Asian Ministers Of Education Organization

1) Parental Mediation in the Homes of Blind or Low Vision Children in the Malaysian Context –

This study is a phenomenology case study, on ten Malaysian parent of blind or low vision children. Parents were recruited through purposeful sampling. A semi structured interview were conducted on parents as well as observations on the children while watching television. Focus group interviews were also conducted on teachers for blind/low vision. The purpose of this research is to see how television is used and monitored in the homes of blind or low vision children compared to the way parents monitored their children with normal vision in other studies. It is also to see how television could help low vision and blind children.

2) The Effect of Kod Tangan Bahasa Malaysia and Bahasa Isyarat Malaysia on Student Achievement in Bahasa Malaysia among Deaf Children –

In Malaysia, the Bahasa Malaysia subject in the education system is extremely important. Deaf children in Malaysia would also need to master the Bahasa Malaysia on top of other subjects. Linguistically, deaf children have a harder time grasping Bahasa Malaysia as they are used to the informal way of communicating, using BIM (Yusoff & Mohamed, 2004). As a result of this, deaf children in Malaysia do not perform as well in their subjects due to not fully understanding the uses of nouns and pronouns. The purpose of this study is to see the significant difference in the deaf children's exam results when using both the KTBM (Kod Tangan Bahasa Malaysia) and BIM (Bahasa Isyarat Malaysia) in Bahasa Malaysia, rather than just using KTBM. The significance of this study is that by using both BIM and KTBM, deaf children would be able to adapt better to the classes, making them feel more comfortable and confident in what they are doing.

3) The Implementation of Bahasa Isyarat Malaysia and Kod Tangan Bahasa Malaysia Teaching Tool into Android and iPad/iPhone Applications –

This study is a pilot test for an educational tool utilizing Android and iPad application for teachers, parents and students to use, implementing aspects of KTBM (Kod Tangan Bahasa Malaysia) and BIM (Bahasa Isyarat Malaysia).