

## **Cued Speech can improve communication abilities of hearing impaired.**

**Movallali G, (2010).**

### **Abstract**

**Background:** Cued speech is a system which utilizes eight hand configuration and four location of either hand for supplementing the visible manifestations of normal speech in such a way as to effectively eliminate the ambiguities of lip reading.

**Material and method:** the study was designed to investigate the effect of Persian cued speech on the communication abilities of hearing impaired children.

Subjects were 8 hearing impaired children ranging in age from 9-12 years old with profoundly hearing loss, matched with profoundly hearing loss, matched with 8 hearing impaired children as the control group.

**Finding:** cued speech substantially improved performance of the experimental group but there was no significantly important difference between pre-test, post-test and following scores of the control group.

**Results:** there was a significant difference between pretest (without cued speech), post-test and following (both with cued speech) in control group. The speech perception scores of the control group were almost completed with cues but no significant difference in speech perception scores of control group was seen.