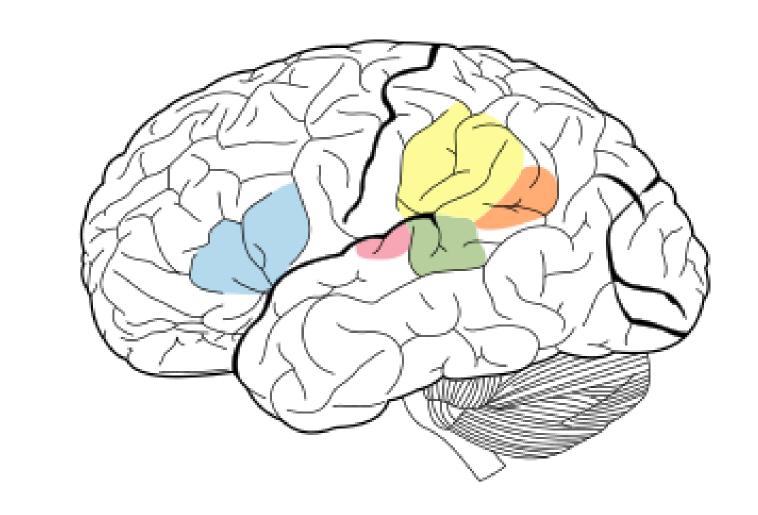


The Place Of Signed Languages In The World Of Psycholinguistics: Should All Deaf Children Learn Sign Language and the dangers if not?

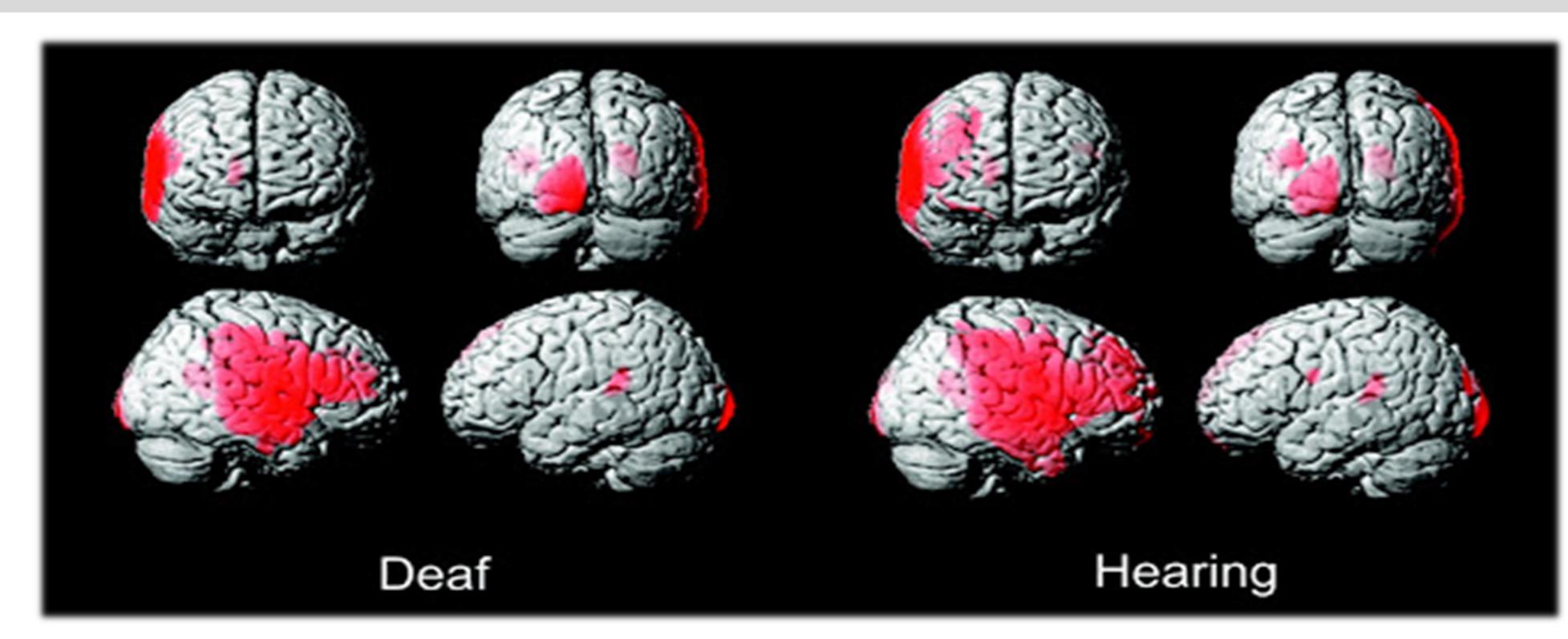


Sueda Şılar

Khas140-Introduction to Psycholinguistics

1-Introduction:

- The study that combines language, speech, and mental side of it is called 'Psycholinguistics'.
- Its main area of research is the way the human brain processes the inputs. As in the language.
- Singed languages are visual languages and so have little different patterns of processing.
- The main diffrenses contens biological angle. But they have many similarities also



-Figure 1-

2-Language deprivation:

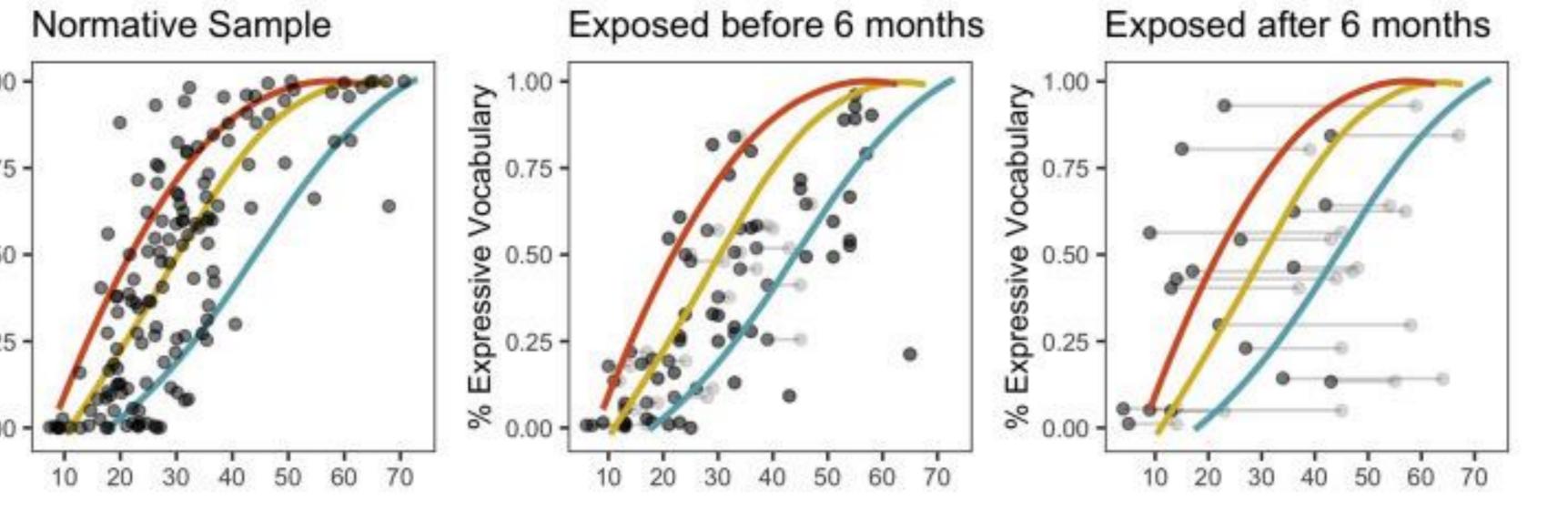
- > Children who does not have exposure to their native language in this case sign language has the risk of being linguistically deprived.
- > The brain can not process the input properly if not learned it at the proper timeline which is between the ages 0-5 set by research data by linguistics.
- > With deaf children, parents do not always choose to teach their kids how to sign. This is because of many reasons. But it may have serious consciousness

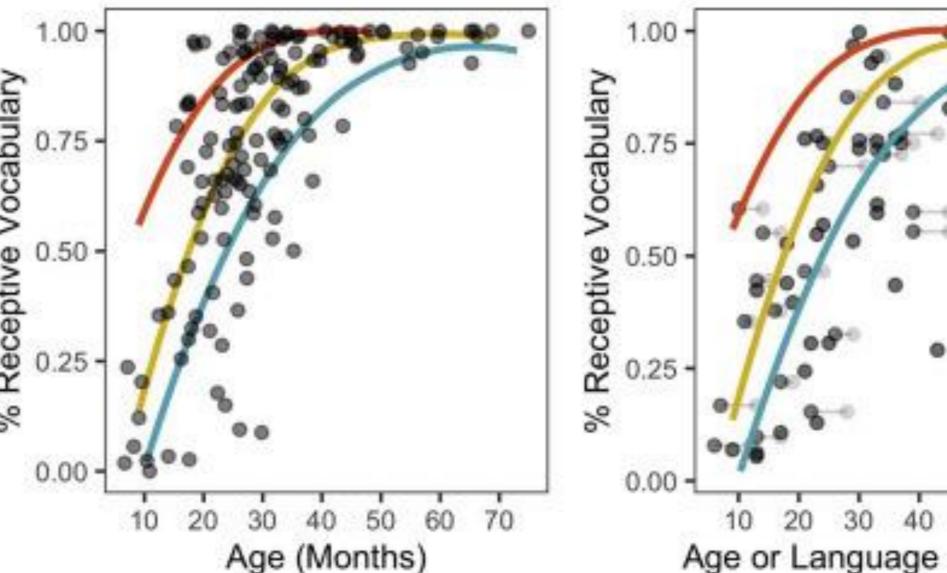
3-Effects of Language Deprivation:

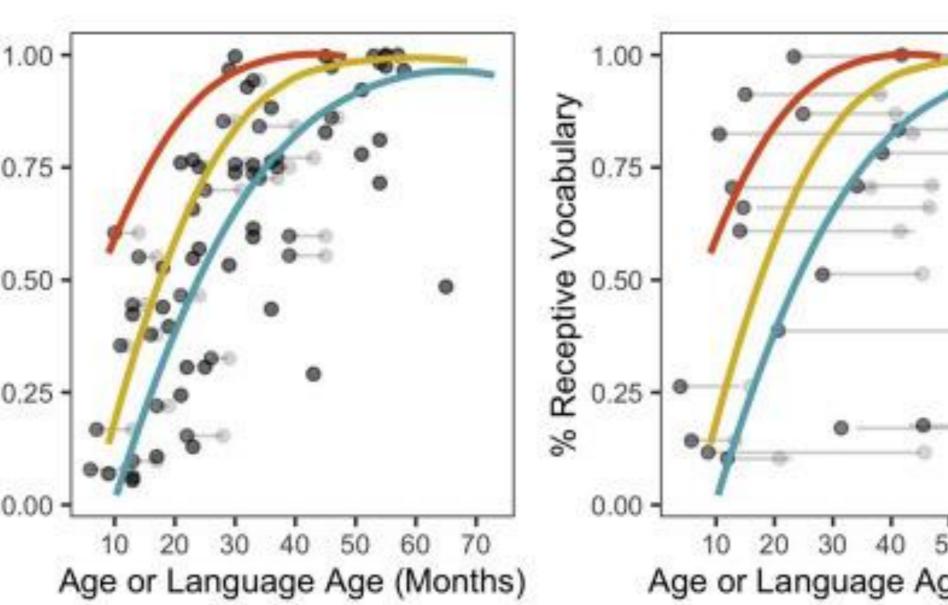
- > It leads to many problems. Such as:
 - 1- Not being a native speaker in a language.
 - 2- Psychological isolation.
 - 3- Issues in academic fields.
 - 4- Brain not developing properly in all of its aspects.
 - 5- In severe cases it is considered a mental health disorder: 'language deprivation syndrome'

4-Conclusion

- In human beings' language is the only way of expressing yourself and communicating. Therefore, psycholinguists have a tremendous value.
- In the Deaf community, there are many pieces of research to bring the topic to common knowledge.
- In the same level of spoken languages. Language deprivation is a big problem that can not be ignored.







10 20 30 40 50 60 70 Age or Language Age (Months)

5-Sources

- Emmorey, Karen. (2012). The psycholinguistics of signed and spoken languages: How biology affects processing. The Oxford Handbook of Psycholinguistics. 703-721. 10.1093/oxfordhb/9780198568971.013.0043
- Humphries, T., Kushalnagar, P., Mathur, G., Napoli, D. J., Padden, C., Rathmann, C., & Smith, S. (2016). Avoiding linguistic neglect of deaf children. Social Service Review, 90(4), 589-619. https://doi.org/10.1086/689543
- Humphries, T., Kushalnagar, P., Mathur, G. et al. Language acquisition for deaf children: Reducing the harms of zero tolerance to the use of alternative approaches. Harm Reduct J 9, 16 (2012). https://doi.org/10.1186/1477-7517-9-16
- Humphries T, Kushalnagar P, Mathur G, Napoli DJ, Padden C, Rathmann C, Smith SR. Language acquisition for deaf children: Reducing the harms of zero tolerance to the use of alternative approaches. Harm Reduct J. 2012 Apr 2;9:16. doi: 10.1186/1477-7517-9-16. PMID: 22472091; PMCID: PMC3384464.
- Nancy K. Mellon, John K. Niparko, Christian Rathmann, Gaurav Mathur, Tom Humphries, Donna Jo Napoli, Theresa Handley, Sasha Scambler and John D. Lantos Pediatrics June 2015, peds.2014-1632; DOI: https://doi.org/10.1542/peds.2014-1632

-Figure 2-