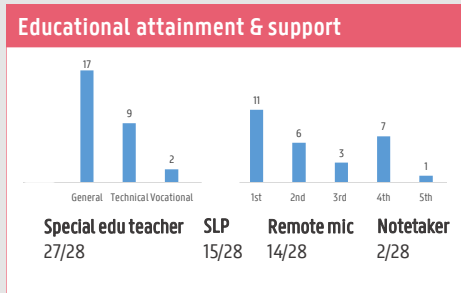
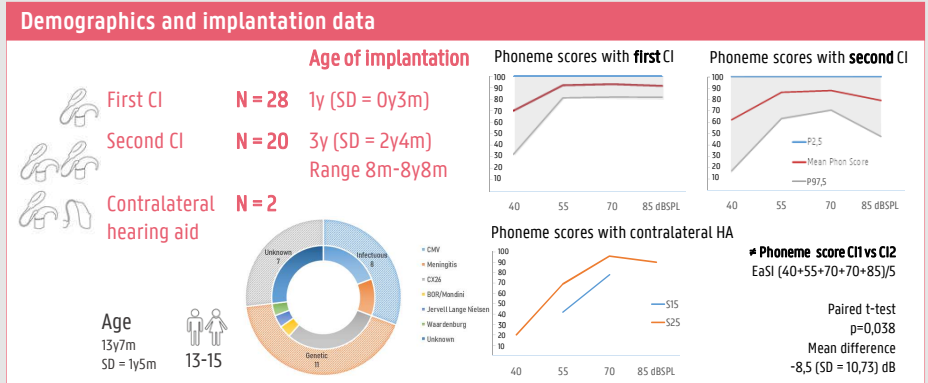
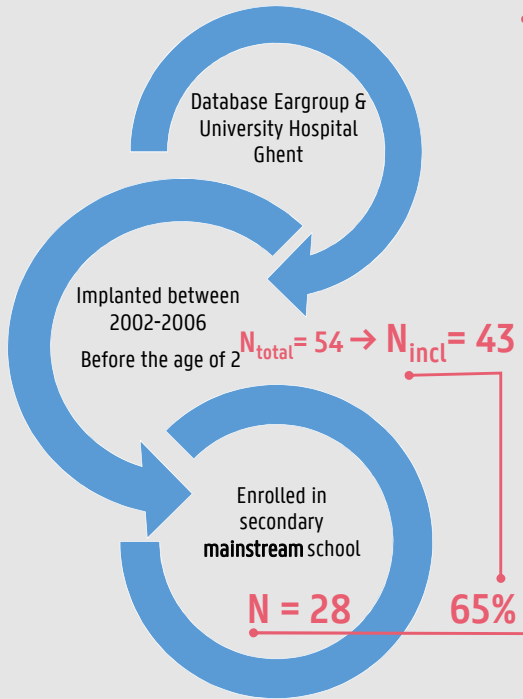


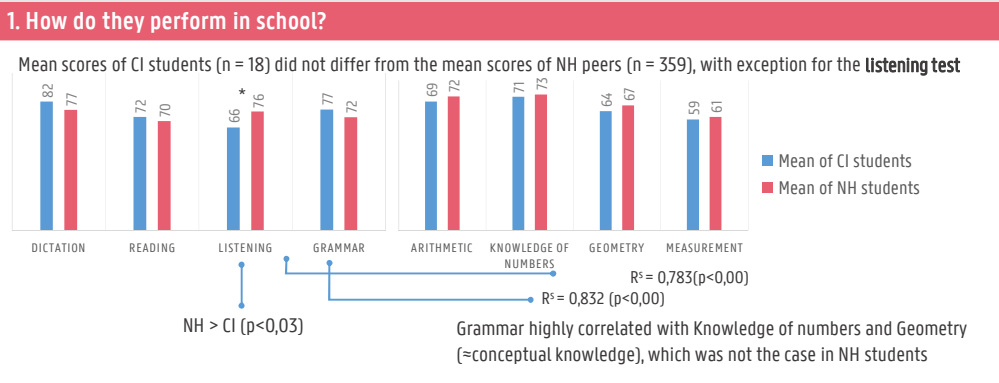
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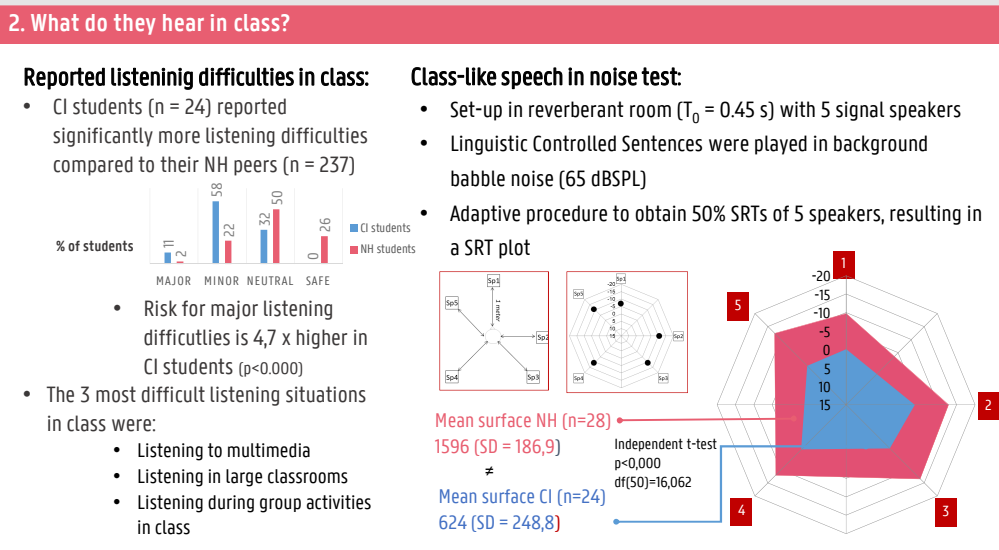
EARLY COCHLEAR IMPLANTATION: A SUCCESS STORY?



- ### Aim
- To investigate how they perform in school
 - by obtaining school results (6th grade) of Dutch & Mathematics
 - To investigate what they hear in class
 - by administering the Listen Inventory For Secondary Education (LIFE2-NL)
 - by administering a class-like speech in noise test



- ### CONCLUSION
- 65% of the early implanted CI students were enrolled in mainstream schools
 - They achieved school results **comparable** to their NH peers.
 - Low scores on grammar might result in low scores on **mathematics**, which needs further attention.
 - CI children seem to fail on listening tests, which are often performed by means of **multimedia**. This was also reported as a common listening difficulty in class.
 - Noise and reverberation** diminish speech perception in CI students and should be monitored closely to minimize the listening difficulties.
 - Overall, CI students seem to overcome these issues quite well with the right **support** and the right attitude.



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