

No Child Left Unidentified:

A Comprehensive Project for Early Detection and Intervention of Hearing Loss (HL) in Preschool Children

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➤ Background The limitations of current preschool hearing screening (PHS) practices in Taiwan



Late-onset and progressive HL, which affects an estimated 13% children according to WHO, is often missed in newborn screening.



Even in regions with the highest implementation rate of PHS, the referral rate is low (7%).



Many children with HL may be unidentified, resulting increased social cost, estimated at over **USD\$229 million*** annually.

* adjusted for the US population

➤ No Child Left Unidentified A comprehensive 3-year (2023-2025) project, winner of the 8th Aurora Trust's Chuan Shan Award for outstanding social welfare contributions



Establishing national PHS standards



Training public health nurses



Advocating for policy integration



Developing the KLiP (Kid's Listening Performance) Checklist as a surveillance tool



Enhancing hearing & speech professionals' skills through targeted programs



Creating a Hearing and Speech Knowledge Base

Progress & Impact to Date (Year 1 & 2)

- **PHS Guidelines Manual** developed, with training conducted for **380 participants** to enhance understanding
- On-site guidance provided at **28 preschools**
- Our efforts led to parents advocating PHS to local governments and media coverage
- KLiP launched online and promoted to **600 people** through workshops
- **195 hearing and speech professionals** trained through targeted programs
- **13 educational handouts** created through collective expertise and clinical experience



The project promotes early identification and intervention, ensuring that no child with HL is left unidentified.