Title: Local Demographic Profile of Hearing Impaired students In a Special Education Institution

Introduction:

Significance of the Study:

Objectives:

General:

To determine the demographic profile of hearing impaired students enrolled in a government special education (SPED) school and a private NGO (Gualandi).

Specific:

1. To compare the demographic profile of the 2 institutions.
2. To determine ways to improve the local hearing advocacy program based on the demographic data.

Review of related Literature:

Methodology

Measures

This proposal will be submitted to the Institutional Review Board of the Bicol Medical Center for review and to help ensure that all ethical considerations will be in place, guaranteeing the protection of the participants of the study.

All students suspected for hearing impairment will be tested using the oto-acoustic hearing test.

Descriptive

Survey

Participants:

Students shall be screened using the oto-acoustic hearing test. All hearing tested students enrolled in the 2 institution (SPED and Gualandi) and their parents will be interviewed and general data—age, sex, address and birthday; as well as clinical data—prenatal history, birth history, hearing impairment history, socio-economic data and educational attainment will be obtained. The investigator will guide each patient in answering the test. All participants will have to give their informed consent prior to the conduction of the study. All patients aged 18 years old and below and those who will not consent to the study will be excluded.

Collection tool

A folder containing informed consent, sheet for general and clinical data.

Results:

The demographic data will be inputted/entered to Epi info. **Epi Info** is [public domain](https://en.wikipedia.org/wiki/Public_domain) [statistical software](https://en.wikipedia.org/wiki/List_of_statistical_packages) for [epidemiology](https://en.wikipedia.org/wiki/Epidemiology) developed by [Centers for Disease Control and Prevention](https://en.wikipedia.org/wiki/Centers_for_Disease_Control_and_Prevention) (CDC) in [Atlanta](https://en.wikipedia.org/wiki/Atlanta), Georgia (USA). Data will be presented in graphs and tables.

Tables

Graphs

Conclusion:

There is a need to do an intensive campaign in the Barangay/ Lying-in clinics on implementation of RA 9709.

SURVEY FORM

NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BIRTHDAY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AGE: \_\_\_\_\_\_\_\_ SEX:\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MATERNAL HISTORY (PRENATAL HISTORY)

RASHES\_\_\_ GERMAN MEASLES\_\_\_

FAMILY HISTORY OF HEARING IMPAIRMENT\_\_\_

TUBERCULOSIS\_\_\_ OTHERS\_\_\_

MEDICINE INTAKE\_\_\_

BIRTH HSITORY

PRETERM\_\_\_ HOME DELIVERY\_\_\_

FULLTERM\_\_\_ LYING-IN\_\_\_

POST-DATISM\_\_\_ HOSPITAL\_\_\_

HEARING IMPAIRMENT HISTORY

AGE OF DETECTION \_\_\_ HOW?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

INITIAL INTERVENTION

SPECIAL EDUCATION PROGRAM\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HEARING AID FITTING\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CURRENT HEARING IMPAIRMENT STATUS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SOCIO-ECONOMIC DATA

Family income:

Under 40,000\_\_\_\_\_ 100,000-249,999\_\_\_\_\_

40,000-59,999\_\_\_\_\_ Above 250,000\_\_\_\_\_

60,000-99,999\_\_\_\_\_

EDUCATIONAL ATTAINMENT

CURRENT GRADE LEVEL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CAN DO SIGN LANGUAGE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CAN DO ORAL LANGUAGE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_