



# COLLEGE OF NURSING UNIVERSITY OF THE PHILIPPINES MANILA



## Nursing 119

### Community Diagnosis Worksheet *Prof LBP Dones*

#### A. Developing a Data Collection Plan

- Below are objectives for a community diagnosis in Barangay 123 of Municipality X. State what information and data you will gather to achieve the objectives.

Objectives	Information Needed	Data Needed
1. Describe the adolescent population group of Barangay 123 in terms of the following demographic characteristics: a. Age b. Sex c. Educational status d. Civil status e. Employment status		
2. Determine the common health problems among the adolescent population of Barangay 123.		
3. Describe the risk factors of increased prevalence of teenage pregnancy in Barangay 123.		
4. Identify the different programs in Barangay 123 that address the increased prevalence of teenage pregnancy.		

- Specify the data gathering method, tool/instrument to use and the sources of data for the following variables:

Variables	Data Gathering Method	Tool/Instrument	Source of Data
Population size for the past five years of Barangay 123			
Prevalence of hypertension in Barangay 123			
Barangay development plan for Fiscal Year 2017-2018 of Barangay 123			
Knowledge and skills in hand washing among preschool children in Barangay 123 Day Care Center			
Risk factors of malnutrition among the older persons in Barangay 123			

Knowledge about pre-conception care among women of Barangay 123			
Proportion of fully-immunized children in Barangay 123			
Presence of geo-hazard zones in Barangay 123			
Sanitary condition of Barangay 123 Talipapa			
Current population census of Barangay 123			

**B. Develop appropriate quantitative and qualitative categories for the following variables for data encoding.**

Variable	Qualitative	Quantitative
Result of stool analysis		
Blood pressure		
Nutritional status of children		
Gender or sex		
Religious denomination		

**C. Identify the best way to present the data of the following and explain why.**

Data/Information	Type of data presentation	Rationale
Prevalence of common NCD (noncommunicable diseases) risk factors in the last 10 years		
History of Barangay Talahiban		
Comparison of the number of Family Planning acceptors by type of FP method		
Relationship between smoking and cardiovascular event		
Comparison of number of households by type of water source		