

CHAPTER V

Presentation

I presented the overall view of my thesis on the topic, “ increasing the immunization coverage: an intervention through the mobilization of Maternal and Child Health Workers in Nepal” on 24 February to the examination committee. The presentation was divided into four parts: introduction, essay, proposal, and data exercise.

I presented problem addressed in this thesis, reasons and evidence for the problems and the conclusion of the issue. I presented vaccine preventable disease, situation and trends of the immunization and analytical framework of factors affecting the immunization, possible strategies for increasing immunization coverage in developing countries.

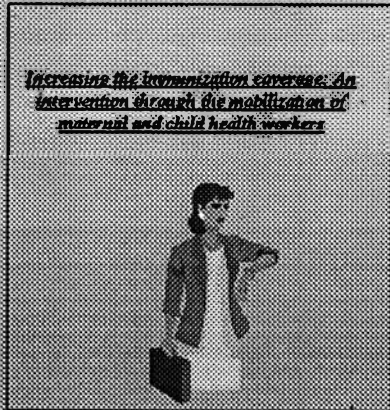
In the proposal, I presented about my proposed study in Dang District (intervention group) and Compared geographically and demographically with Bardiya District (control group). The propose program , which I presented, was mainly divided into 6 components such as EPI training to the Maternal and Child Health Workers, Implementation of the program through MCHWs in Dang District,

Monitoring of the EPI services, Supervision of EPI services and impact evaluation of the program.

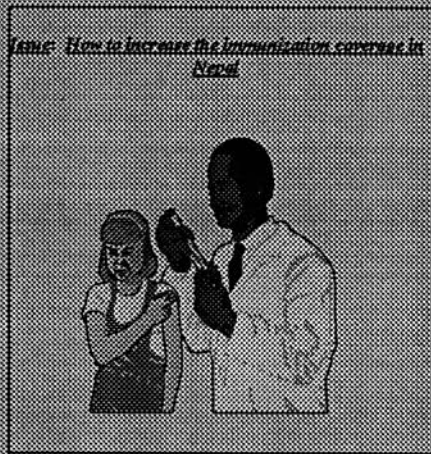
The fourth part of the is data exercise which was done in phahurat, Bangkok, Thailand. I presented the objectives of the data excercise and technique of the data exercise. After the oral thesis presentaion, the examination committee member asked me question about my thesis, to which I tried to respond with my best ability and knowledge. Similarly, the committee members gave me advise to improve my study and incorpored those advise in my thesis.

The overhead transparencies were prepared and used for the presentation. The contents of the transparencies are mentioned as follows sequentially as shown to the examination committee.

Increasing the immunization coverage: An intervention through the mobilization of maternal and child health workers



Topic: How to increase the immunization coverage in Nepal

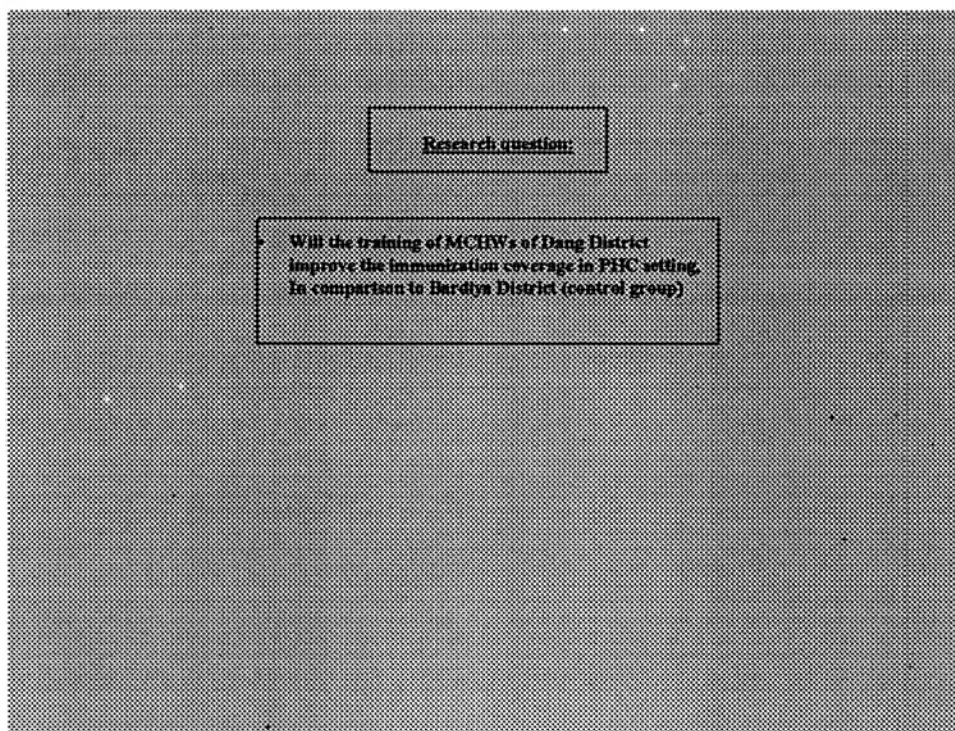
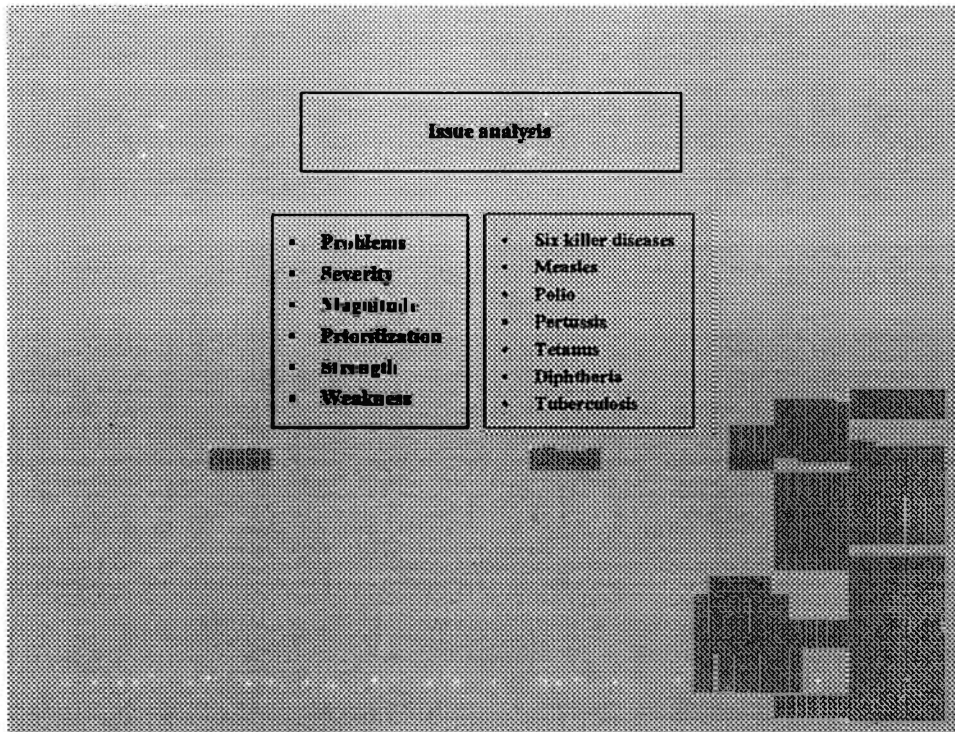


Conclusion : Mobilization of trained maternal and child health workers with community partnership in EPI services will increase the immunization coverage of Nepal



Approaches to increase the immunization coverage

- Raising routine coverage through PHC approach
- Identification and immunization of high risk area and groups
- Mass campaign as National Immunization Days



Proposal outline

- EPI training for MCHWs
- Implementation of program
- Supervision & Monitoring
- Impact evaluation



Research Methodology
Randomized case control operational research

General objective:

To improve the immunization services of Nepal
in order to increase the vaccination coverage

Specific objective

- To develop the EPI curriculum for MCHWs training.
- To train the MCHWs of the 26 Sub-Health Post in Dang District.
- To evaluate the training regarding knowledge, attitude and behavior of the MCHWs.
- To evaluate the immunization program of Dang (intervention) and Burdiya (control) districts.
- To compare the impact of the program with control group and feedback to the system.

Impact evaluation

- Client survey
(survey questionnaire)
- Focus group discussion
- Review of official statistics

Study site

Dang District (intervention group)

• Total population :	387,439
• Under five Pop. :	62,436
• Under one Pop. :	13,087
• VDCs :	39
• MCHWS :	26
• District Hospital:	1
• Health centre :	4
• Health Post :	11
• Eye Hospital :	1
• INGO/NGO :	4

Bardiya District (control group)

• Total population :	321,537
• Under five Pop. :	49,930
• Under one Pop. :	10,496
• VDCs :	36
• MCHWS :	24
• District Hospital	1
• Health Centre :	3
• Health Post :	12
• INGOs/NGO :	7

