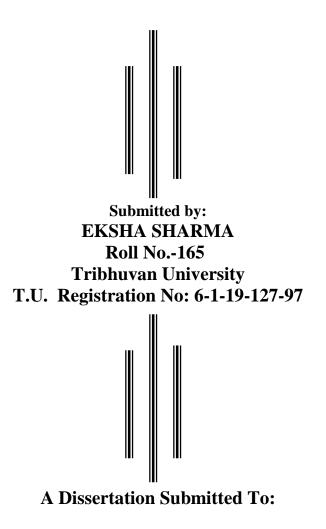
KNOWLEDGE AND BEHAVIOR ON STIS, HIV/AIDS AND DRUG ABUSE AMONG SECONDARY LEVEL STUDENT (A case study of Bharatpur municipality, ward no.4, chitwan)



The Central Department of Population Studies Faculty of Humanities and Social Sciences Tribhuwan University Kathmandu

> In Partial Fulfillment Of The Requirements for Masters of Arts

> > JULY-2009

RECOMMENDATION

This dissertation work entitled *Knowledge and Behavior on STIs, HIV/AIDS and Drug Abuse among Secondary Level Students (A Case Study of Bharatpur Municipality, Ward No. 4, Chitwan)* by Eksha Sharma has been approved as a partial fulfillment of the requirements for the degree of masters of Arts in population studies. To the best of my knowledge, this study is original and carries useful information. I forward this dissertation committee for approval.

.....

Dr. Ram Sharan Pathak

Professor

Central Department of Population Studies Faculty of Humanities and Social Sciences Tribhuvan University Kirtipur, Kathmandu Tribhuvan University Central Department of Population Studies Faculty of Humanities and Social Sciences Kathmandu

APPROVAL LETTER

This dissertation work entitled *Knowledge and Behavior on STIs, HIV/AIDS and Drug Abuse among Secondary Level Students (A Case Study of Bharatpur Municipality, Ward No. 4, Chitwan)* by Eksha Sharma has been approved as a partial fulfillment of the requirements for the degree of masters of Arts in population studies.

Dissertation Committee

Dr. Pushpa Kamal Subedi (Active head of CDPS)

.....

Mr. Rajendra Karki (External Examiner)

.....

Prof. Dr. Ram Sharan Pathak

(Supervisor)

ACKNOWLEDGMENT

I express my heartfelt thanks to my mentor, teacher and supervisor, Mr. Ram sharan Pathak, lecturer, CDPS, TU. for his support, inspiration, insight patience and blunt comments without which this Work would not have been completed.

I would like to express my sincere gratitude to. Dr. Pushpa Kamal Subedi active head of the central department of population studies, T.U., for his encouragement and valuable suggestion for completing this dissertation. I am also equally thankful to all faculties of CDPS and librarian for their unforgettable suggestions and co-operation during the completion of this dissertation.

My special credit goes to all principals of those schools for the help during data collection. Similarly, I have to thank to those all respondents whose true information paved the way of this dissertation.

Last but not least, I must pay my gratitude to my parents who provided opportunities in this position and all those who helped to carry out this work.

July, 2009

Eksha Sharma Katmandu, Nepal

ABSTRACT

This dissertation is related to knowledge and behavior about STIS HIV/aids and drug abuse in chitwan-4. The objectives of this study were identifying the knowledge and behavior of secondary level students. This study was conducted with the sample size of secondary level students of chitwan-4 collected in 3 types of schools chosen purposively. Face to face interview and observation with students. Such collected data were analyzed by using mathematical categorization and interpreted according to cultural difference and discontinuity theory.

One of the major sources of information about STIS, HIV/AIDS and drug is teacher (school curriculum) among the respondents. Less than 25 percent students have received information about STIS and HIV/aids from parents and friends because they have also lack of knowledge about it. About 94 percent students have heard about drug and boy's students have more knowledge because they have more freedom than girls.

The age of the respondents ranged from 14 to 19 years, the highest percent of respondents (43.3%) were aged 15 years and the lowest (1.9%) in the age 18.The mean family size of the respondent is found to be 6.8 Tharu constitutes the highest percent of respondents (44.2%) and the lowest percent are from Magar (2.9%). Hindu is the major caste with 99.0 percent respondents. Nearly 82 percent respondents have knowledge about STIs and syphilis was the most commonly heard STIs with 91.8 percent and Gonorrhea was the least heard STIs (76.5%).

Highest percent of respondents (65.9%) got information about STIs from teacher/school curriculum, followed by radio (51.76%) About 93 percent respondents reported that state should conduct public awareness programs to increase information about STIs, HIV/AIDS and drugs for adolescents. About 94 percent respondents reported that they use to listen program related to reproductive health from radio.

CONTENT

Page No.

Recommendation	Ι
Approval-sheet	ii
Acknowledgement	iii
Abstract	iv
Contents	\mathbf{v}
List of table	viii
List of figure	X
Acronyms	xi
CHAPTER I: INTRODUCTION	1-14
1.1 general Introduction	1
1.1.1 Introduction of STIs and HIV/Aids	1
1.1.2 Introduction of Drug	9
1.2 Statement of the Problem	10
1.3 Objective of the Study	13
1.4 Limitations of the Study	
1.5 Significance of the Study	
1.6 Organization of the Study	
CHAPTER II: LITERATURE REVIEW	15-24
2.1 The current global Situation of the HIV/Aids Pandemic	15
2.1.1 African Countries	16
2.1.2 South Asia	17
2.1.3 Cases in Nepal	18
2.2 Drug Abuse	20
2.2.1 Concept and Definition of Drug	20

2.2.2 Classification of Drugs	21
2.3 Drug and HIV /Aids	22
2.4 Adolescents and HIV/Aids	23
CHAPTER III: METHODOLOGY	25-27
3.1 Study Area	25
3.2 Research Design	26
3.3 Sampling Size	26
3.4 Method of Data Collection	26
3.5 Questionnaire Design	26
3.6 Data Management	27
CHAPTERIV: BACKROUND CHARACTERSTICS	
4.1 Socio – Demographic Background of Respondents	
4.1.1 Age and Sex Structure	28
4.1.2 Family Size	29
4.1.3 Caste/Ethnicity	30
4.1.4 Religions	30
4.1.5 Types of Family	31
4.1.6 Family Educational Background	31
4.2 Economic Characteristics	
4.2.1 Family Occupation	33
4.2.2 Parents Occupation	33
4.2.3 Status of Agricultural Land	33
4.3 Perceived Mean Age at Marriage	
4.4 Living Arrangement	34
CHAPTER V: KNOWLEDGE ON STDS HIV/AIDS, DRUG	
AND USE OF CONDOM	35-53
5.1.1 Level of Knowledge on STIs	35

5.1.2 Source of Knowledge for STIs 5.1.3 Knowledge on Transmission Modes of STIs 37

36

5.1.4 Transmission Knowledge on STIs by Age	39
5.2.1 Level of Knowledge of HIV/Aids	
5.2.2 Source of Information	
5.2.3 Knowledge on Modes of HIV/Aids Transmission by Age	42
5.2.4 Knowledge on Prevention of HIV/Aids	
5.2.5 Preventive Knowledge of HIV/Aids by Sex	
5.2.6 Preventive Knowledge on HIV/Aids by Age	
5.2.7 Behavior towards HIV/Aids Patients	45
5.2.8 Behavior toward HIV/Aids Patients by Sex	45
5.2.9 Behavior towards HIV/Aids Patients by Age	46
5.2.10 Concept of Family	47
5.3. Level of Knowledge on Drugs	48
5.3.1 Source of Knowledge for Drugs	49
5.3.2Knowledge on Type of Drugs	49
5.3.3 Relationship between HIV/Aids and Drugs	50
5.4. Knowledge of Condom	
5.4.1 Source of Knowledge for Condom	51
5.4.2 Knowledge of Use of Condom	52
CHAPTER VI: GROUP DISCUSSION AND PUBLIC CVOMMUNITIES	54-59
6.1 Public Participation	
6.1.1 Discussion with Friends	54
6.1.2 Discussion with Friends by Caste/Ethnicity	55
6.1.3 Discussion with Friends by Age	56
6.2. Use of Communication Media	
6.2.1Awareness Program	57
6.2.2 Discussion in Family	58
6.2.3 Role of Government	59
CHAPTER VII: FINDIGNS, CONCLUSION AND RECOMMENDATIONS	60-64
7.1 Summary	
7.2 Conclusion	62
7.3 Recommendations	

7.4 Further Research Issues	64
References	64-66
Appendix: Sample of Questionnaires	67-77

LIST OF TABLE

Page

Table 1	Cumulative HIV Infection by Sub Group and Sex, Nepal,	19
Table 2	Cumulative HIV Infection by Age Group, Nepal,	20
	29 February 2004	
Table 3	Distribution of sampling frame	26
Table 4	Distribution of Respondents by Age and Sex	29
Table 5	Distribution of Respondents by Family Size	29-30
Table 6	Distribution of Respondents by Caste/Ethnicity	30
Table 7	Distribution of Respondents by Type of Family	31
Table 8	Distribution of Respondents by Educational Status of Members	32
Table 9	Distribution of Respondents by Family Occupation	32
Table10	Distribution of Respondents by Occupation of their Father	33
Table 11	Distribution of Respondents by Status of Agricultural Land	33
Table 12	Distribution of Respondents According to Perceived Mean	34
	Age at Marriage by Caste	
Table 13	Distribution of Respondents by Living Arrangement	34
Table 14	Distribution of Respondents by Knowledge on STIs	36
Table 15	Distribution of Respondents according to sources of	37
	Knowledge for STIs by sex	
Table 16	Distribution of Respondents According to Mode of Transmission	38
	of STIs by Sex	

Table 17	Distribution of Respondent According to Transmission	39
	Knowledge of STIs by Cast	
Table 18	Distribution of Respondents by Knowledge on Mode of	40
	Transmission	
Table 19	Distribution of Respondents by Knowledge on HIV/AIDS	41
Table20	Distribution of Respondents by Source of Knowledge for HIV/AIDS	41
Table 21	Distribution of Respondents According to Knowledge on	42
	Modes of HIV/AIDS Transmission by sex	
Table 22	Distribution of Respondents According to Knowledge on HIV/AIDS	43
Table 23	Distribution of Respondents According to Knowledge	44
	of HIV/AIDS Prevention	
Table 24	Distribution of Prevention Knowledge on HIV/AIDS	44
	of Respondents by Age	
Table 25	Distribution of Respondents According to their Perceived	45
	Behavior with HIV/AIDS Patients	
Table 26	Distribution of Respondents According to their Perceived Behavior with	46
	HIV/AIDS Patients by Sex	
Table 27	Distribution of Respondents According to their Perceived	47
	Behavior with HIV/AIDS Patients by Age Group	
Table 28	Distribution of Respondents According to their Perceived	48
	Attitude of Family Towards	
Table 29	Distribution Of Respondents Who Have Heard About Drug By Sex	48
Table30	Distribution of Respondents According to Source	49
	of Knowledge for Drugs by	
Table 31	Distribution of Respondents by Knowledge on Type of Drugs	50
Table 32	Distribution of Respondents by Knowledge on Relation between	51
	HIV/AIDS and Drug by Sex, Sleeping Tablet	
Table33	Distribution of Respondent in knowledge on Relation between	52
	HIV/AIDS and Drug by sex.	
Table 34	Distribution of Respondents According to Source of Knowledge	52
	for Condom by Sex	

Table 35 Distribution of Respondents According to Knowledge on	53
use of Condom by Sex	
Table 36 Distribution of Respondents According to Discussion with	55
Friend about STIs HIV/AIDS and Drug Use	
Table 37 Distribution of Respondents According to Discussion with Friends by	56
Caste/Ethnicity	
Table 38 Distribution of Respondents According to Discussion with Friends	56
Table 39 Distribution of Respondents According to Use of Communication Media	57
Table 40 Distribution of Respondents According to Knowledge	58
of Awareness Program Conducted in Locality	
Table 41 Distribution of Respondents According to Discussion	59
about STIs, HIV/AIDS and Drug use in their Family	
Table 42 Distribution of Respondents According to their	59
Perceived Opinion about Role of the State	

LIST OF FIGURE

Fig: 1 Adult HIV prevalence in south Asia in million, end of 1999

18

ABBREVIATIONS

AIDS:	Acquired Immunodeficiency Syndrome
CBS:	Central Bureau of Statistics
CDPS:	Central Department of Population Studies
CWIN:	Child Workers in Nepal
DAPAN:	Drug Abuse Prevention Association Nepal
HBV:	Hepatitis B. Virus
HCV:	Hepatitis C. Virus
HIV:	Human Immunodeficiency Syndrome
ICPD:	International Conference on Population and Development
IDU:	Injecting Drug Users
IEC:	Information, Education and Communication
INGO:	International Non-Government Organization
IVDU:	Intravenous Drug Users
MOH:	Ministry Of Health
NCASC:	National Center for Aids and Stds Control
STIS:	Sexually Transmitted Infections
TU:	Tribhuvan University
UN:	United Nations
UNFPA:	United Nations Fund for Population Activities
UNDCP:	United Nations Drug Control Programmes

UNICEF: United Nations Children's Emergency Fund

WHO: World Health Organization