

## APPENDIX-1

### An Interview Schedule to elicit information on Disparities and Determinants of Higher Education in India

#### Schedule-A (Benchmark Survey)

##### A. General information about the head of the households:

1. Name of the Respondent :
2. Address :
3. Age :
4. Sex :
5. Educational Qualification :
6. Occupation :
7. Monthly Income :
8. Religion :
9. Caste :
10. Community :
11. Type of family :

##### B. Family background:

S. No	Name of the respondent	Relationship	Age	Sex	Education	Occupation	Monthly Income	Marital Status
1								
2								
3								
4								
5								

##### C. Family property:

S. No	Property	Quantity	Value
1	Land		
2	House		
3	Vehicle		
4	Jewels		
5	Livestock		
6.	Durable goods		
6	Any other		

**D. Family expenditure:**

S. No	Items	Amount Spent/per month
1	Food	
2	Clothing	
3	Rent	
4	Medicine	
5	Recreation	
6	Education	
7	Transport	
8	Recreation	
9	Others	

**E. Savings details:**

Do you save: Yes/ No, if Yes, mention

Reasons for savings:

S. No	Source of Savings	Amount Saved Per Month
1	Banks	
2	Chit	
3	Post office	
4	SHG	
5	Others	

**F. Debt details:**

Do you have debt: Yes/No :

If yes, Amount of debt :

Source of debt :

Reasons for debt :

Amount of interest :

Amount repaid :

**Schedule-B**

**(Information to be collected from the head of the households)**

**A. Level of education preferred by the head of the household:**

1. Do you want your male children to be educated: Yes  No

If yes up to which level:

Primary  Secondary  Higher secondary  College level

2. Benefits for educating male children: Specify

S. No	Benefits	
1	Employment	
2	To support the family	
3	Prestige	
4	Security	
5	To improve the Standard of living	
6.	Others	

3. Do you want your female children to be educated: Yes  No

If yes up to which level:

Primary  Secondary  Higher secondary  College level

4. Benefits for educating female children: Specify

S. No	Benefits	
1	Employment	
2	To support the family	
3	Prestige	
4	Security	
5	Standard of living	
6.	For marriage	
7.	Others	

**B. Course wise enrolment in higher education:**

1. Up to which level do you want your male children to be enrolled in higher education

UG  PG  M.Phil/Ph.D  Medicine  Polytechnic

2. Up to which level do you want your female children to be enrolled in higher education

UG  PG  M.Phil/Ph.D  Medicine  Polytechnic

**Schedule-C**

**(Information to be obtained from students enrolled in higher education)**

1. Name of the college :
2. Name of the university :
3. Year of enrolment :
4. Year of completion :
5. Medium of Instruction :

6. Motives for higher education : Employment  To support the family   
 Prestige  Security   
 Standard of living  For marriage

7. Are you first generation learner in your family?

8. Are you studying in Government College or Private College?

9. Name of the course :

UG  PG  M.Phil  Ph.D  B.E  Medicine  Polytechnic

S.No	Faculty	Name of the subject
1	Arts	
2	Science	
3	Commerce	
4	Management	
5	Engineering	
6	Medicine	
7	Agriculture	
8	Polytechnic	

10. Reason for preferring the course:

11. Specify the number of papers and appeared?

Semester	Number of papers	Number of papers appeared
I		
II		
III		
IV		
V		
VI		
VII		
VIII		
IX		
X		

12. Have you attended any internship? Yes  No  Place: \_\_\_\_\_ Period: \_\_\_\_\_

13. Do you have shift system in your college?

14. Expenditure details:

S. No	Items	Amount Spent
1	Tuition Fees	
2	Hostel Fees	
3	Books	
4	Stationery	
5	Transport	
6	Browsing	
7	Xerox	
8	Examination fees	
9	Seminar/conference fees	
10	Other Expenses	

15. How do you meet your higher education expenses:

- By Parents support  By taking tuition  By part time job   
By scholarship  By Relatives support

16. Distance to college :

17. Aspiration for the future :

18. Have you availed of the following scholarship from the government:

- Rajiv Gandhi Fellowship  Indira Gandhi PG scholarship  ICSSR Fellowship   
Govt. Scholarship  CSIR fellowship  INSPIRE Fellowship   
Adi-Dravidar welfare scholarship  Single child scholarship  JRF   
Post matric Scholarship for minority T.N. Govt

19. Amount of scholarship:

20. Reason for preferring the University/College:

21. What are the factors influencing you to select the particular college:

Sl. No	Items	Rating Scale				
		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly disagree (1)
<b>1</b>	<b>Personal Factors</b>					
	Individual Liking					
	Parents Motivation					
	Academic performance					
	Convenient Timing					
	Medium of Instructions					
	Nearest place					
	Safety					
	Other Relatives are siblings					
	Accessibility					
<b>2</b>	<b>University/College Factors</b>					
	Low fees					
	Good Teaching					
	Good Placement					
	Reputation Institute					
	Lab facilities					
	Library facilities					
	Hostel Facilities					
	Timing of institution					
	Chance in enrolment in extra courses					
	Availability of Scholarship					
	Bus facilities					
	Canteen facilities					
	Drinking water facilities					
	Toilet facilities					

22. Problems faced in higher education: (Assign rank)

Sl. No	Factors	Rank (1 to 10)
1	Distance to college	
2	Inconvenient in college timings	
3	Poor quality of teaching	
4	Tough syllabus	
5	Low amount of scholarship	
6	Financial Constraint	
7	High fees	
8	Inadequate lab facilities	
9	Inadequate transport facilities	
10	Canteen facilities	

23. What are the facilities you require in your college?

- Better infrastructure facilities  More training programmes for placement   
 Providing more scholarship  Any other

## APPENDIX-2

### Estimated Sopher's disparity index in enrolment in higher education in Andhrapradesh-2004-05

#### Andhra Pradesh:

Gross enrolment ratio of men ( $X_2$ )=14.57

Gross enrolment ratio of women ( $X_1$ )=8.55

Q=200

$$\begin{aligned} D &= \log(X_2/X_1) + \log[(Q-x_1)/(Q-x_2)]^3 \\ &= \log(14.57/8.55) + \log(200-8.55/200-117)^3 \\ &= \log(1.70) + \log(1.03)^3 \\ &= 0.23 + 0.04 \\ &= 0.27. \end{aligned}$$