

**Summary of Workshop Evaluation**  
**Advance Training Course in Econometrics**  
**9<sup>th</sup> -12<sup>th</sup> Dec, 2005**  
**Sri Lanka**

**No. of Participants: 22**

**Form Filled by: 22**

S.N	Questions	Respondents Grades					
		Strongly disagree			Strongly agree		
Please rate the following:		1	2	3	4	5	N/A
1.	The objective of the course was clearly stated.	1	1	1	2	17	
2.	The objective of the course was fully achieved.	1	1	5	12	3	
3.	The course content was of a high academic standard.	1	1		6	14	
4.	The course content was relevant to my teaching or research interest.		1	3	1	17	
5.	The course has taught me many things that I expect to apply in my job back home.		2	2	5	13	
<b>Morning Theory Sessions:</b>							
6.	The morning theory sessions helped me deepen my understanding of the subject matter.		1	2	4	15	
7.	The morning theory session provided me with new knowledge.	1		1	8	12	
8.	The instructor was knowledgeable about the subject matter.		1		1	20	
9.	The instructor communicated his knowledge well.		1	4	4	13	

10.	Please rate how useful each individual sessions was by checking below:	Not Useful	Somewhat Useful	Useful	Very Useful		
a.	Review of Regression Analysis	1	3	11	7		
b.	Exploratory Data Analysis	1	1	11	9		
c.	Specification Analysis	1	2	9	10		
d.	Dichotomous Dependent Variables		1	7	14		
e.	MLE, Likelihood Ratio, Wald and Lagrange Multiplier Tests		3	7	12		
f.	Simultaneous Equation Systems: Identification	2	3	7	10		
g.	Simultaneous Equation Systems: Estimation and Hypothesis Testing	1	2	10	9		
h.	Tobit Count data and Poisson Models		2	8	11		
<b>Afternoon Exercise Sessions:</b>		<b>Strongly disagree</b>			<b>Strongly agree</b>		
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>N/A</b>
11.	The afternoon exercise sessions helped me deepen my understanding of the subject matter.	1		5	9	7	
12.	The afternoon sessions provided me with new knowledge.		1	5	7	9	
13.	The instructor was knowledgeable about the subject matter.	1		10	9	2	
14.	The instructor communicated his knowledge well.	2	4	9	6	1	
15.	Please rate the exercises according to its usefulness to you:	Not Useful	Somewhat Useful	Useful	Very Useful		
a.	Exercise 1: Multiple Regressions	1	3	10	8		
b.	Exercise 2: Probit and Logit		2	6	14		
c.	Exercise 3: Two stage least squares	2	3	8	9		
<b>16.</b>	<b>Based on your observation, what do you want to be:</b>						
	<b>a. Added?</b>						
	➤ Interpretation of results of various models						
	➤ Theoretical basis of different models						
	➤ Practical based example						
	➤ Integration of theory lectures with practical sessions						
	➤ In-depth knowledge of binary dependent simultaneous equation models						
	➤ Fundamentals of statistical distribution and hypothesis testing						
	➤ Econometric simulation						

- More practical exercises on estimating FIML, LIML, Heckman, Poisson models
- Methodologies of environmental economics – modeling (formation) – application of right software (which are common)
- Panel data
- Type of data, data handling
- More exercise using data; need to correlated theory with analysis
- Simultaneous equations model in presence of censoring
- Problems associated with time series data
- More statistical computer software

**b. Expanded?**

- SURE models, in simultaneous equation
- Limited dependent variable models
- Information about STATA was not enough
- Regression diagnostics
- Simultaneous equation model
- Models on limited dependent variables – Tobit, Poisson and Heckman's procedures (3)
- The time period depending on the weight of the subject areas (2)
- Training time (mainly for exercise purpose)

**c. Shortened?**

- Multiple regression, specification
- Review of OLS
- Review of Regression analysis
- Theory 2 SLS; length of exercise 1

**Comments**

- I think theory and practical sections should go hand in hand. The instructor for both should be the same. There was a serious discontinuity in the two sessions.
- Practical should only be conducted after theory has been fully covered for the subject. That wasn't always the case.
- With the understanding that it is an advance course if limited duration, lectures were precise. Nothing to be expanded.
- Provide little more time after the practical session to discuss about the interpretation of the results.

Questions		Strongly disagree			Strongly agree		
		1	2	3	4	5	N/A
17.	I would recommend this course to my colleagues.		1	3	3	15	
18.	What other Environmental Economics related course would be useful to you.	<ul style="list-style-type: none"> <li>➤ Data entry, tabulation (Sampling method) and data management (3)</li> <li>➤ Valuation of Natural Resource Degradation</li> <li>➤ Teaching</li> <li>➤ Research</li> </ul>					

	<ul style="list-style-type: none"> <li>➤ Awareness of environmental issues</li> <li>➤ Valuation of natural resources including biodiversity</li> <li>➤ Economic of environmental regulation</li> <li>➤ Use of right package</li> <li>➤ Presentation of case studies (selected ones)</li> <li>➤ A course on panel data-handling as well as estimation in the context of environmental economics and natural resource economics (2)</li> <li>➤ Natural hazards and vulnerability</li> <li>➤ Advance environmental economics course (3)</li> <li>➤ Sampling methodologies and applications (3)</li> <li>➤ Mathematical economics needed in EE research</li> <li>➤ Survey data analysis</li> <li>➤ Times series</li> <li>➤ Household hold survey techniques</li> <li>➤ Applied game theory in environmental economic problems</li> </ul>						
19.	SANDEE secretariat staff provided us with timely logistical information prior to the course.				3	19	
20.	Please rate the overall efficiency and co-operation you received from the secretariat staff.				1	21	
21.	<p>Any other comments</p> <ul style="list-style-type: none"> <li>➤ Participants are all SANDEE associates; focus on their methodology by course teacher could be very useful.</li> <li>➤ No synergy in morning and afternoon sessions.</li> <li>➤ The course was very useful.</li> <li>➤ The duration should be much longer – at least two weeks – so that more advanced topics can be covered in a deeper manner. At least two resource persons for theory and practical session each are needed.</li> <li>➤ The course duration should be longer.</li> <li>➤ Please repeat this course at regular intervals for all SANDEE associates.</li> <li>➤ Perhaps the software should be the one majority are used too.</li> <li>➤ In spite of my best efforts, I could not have done justice to my ongoing SANDEE project without this workshop.</li> <li>➤ Invitation letter for attending the workshop should be sent minimum two months before.</li> <li>➤ Better co-ordination of theoretical part with practical sessions will add more value to the course. Perhaps both lecturers familiarity to the same statistical package would have helped more.</li> </ul>						