

Training on Data Analysis Using SPSS (Beginner's Course)

Date	25-29 April 2011
Duration	5 days
Cost	PhP 7,500 (Local participants) USD 400 (Foreign participants)
Venue	UP Population Institute Computer Laboratory Room 334 Palma Hall, University of the Philippines Diliman, Quezon City
Maximum no. of participants	20

Course description The course is designed to provide an intensive introduction to the latest version of the Statistical Package for the Social Sciences (SPSS), now known as Predictive Analytics SoftWare (PASW). SPSS is a user-friendly Windows-based statistical software and a powerful and versatile tool for data analysis.

The training combines lecture and hands-on laboratory sessions. The course involves an analysis of a subset of a large dataset but participants who are currently working on a particular research project are welcome to bring their own data to work on for the duration of the training.

Who should attend? The course is recommended for faculty members, graduate students, business analysts and other researchers who want to enhance their data analysis capability. The training targets those with limited statistical background and is also an appropriate refresher for those whose statistical experience was gained many years ago.

Prerequisites Participants should have knowledge of basic statistical concepts and should have experience in computer operations using MS Windows. Experience with SPSS is not necessary, although a basic understanding of the purpose and functions of the software is helpful.

Course outline The course covers the following topics:

- Overview of the research process
- Overview of SPSS
- Univariate analysis and graphical presentation
 - Frequency distributions, Measures of central tendency and dispersion
- Data management
 - Variable creation and transformation, Selection of cases
- Bivariate analysis
 - Crosstabs, Chi-square test, ANOVA, t-test
- Linear regression analysis
- Presenting research results



University of the Philippines
Population Institute



Demographic Research &
Development Foundation

2/F and 3/F Palma Hall
University of the Philippines
Diliman, Quezon City 1101
(632) 920-5402
(632) 981-8500 loc. 2468
popinst@up.edu.ph
drdf@drdf-uppi.net
www.drdf-uppi.net

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Resource persons	The trainers consist of UPPI faculty members who have extensive experience both in teaching SPSS and in survey data processing and analysis using the software. Faculty members from other UP units may also be invited as resource persons. Facilitators or laboratory assistants are available to assist the participants during the hands-on sessions.				
Payment instructions	<p>The training fee of P7,500 covers training materials, lunch, morning and afternoon snacks, use of laboratory facilities (with individual training workstations), an evaluation copy of the latest version of SPSS and certificate of completion.</p> <p>Payment should be made either in cash or check and deposited to any branch of METROBANK:</p> <table><tr><td>Account name:</td><td>DRDF PROJECTS</td></tr><tr><td>Savings account number:</td><td>093-7-09351624-5</td></tr></table> <p>Checks should be made payable to DEMOGRAPHIC RESEARCH & DEVELOPMENT FOUNDATION, INC. DRDF is VAT-exempt; copy of the BIR certification is available upon request to aid in the processing of payment for the training fee.</p> <p>Terms of payment:</p> <ul style="list-style-type: none">▪ The training fee must be paid in full prior to the training.▪ Participation in the training may be transferred to another person employed in the same organization as the participant.▪ Notice of cancellation must be submitted in writing (fax or email).▪ Cancellations made more than 7 days before the first day of the training are entitled to a refund of the paid amount with a 30% cancellation charge. Payments can also be credited to the next training but a 10% service charge will be deducted.▪ Cancellations made 7 days or less before the first day of the training is non-refundable.▪ Payments made by participants who have registered but failed to attend the training are non-refundable.	Account name:	DRDF PROJECTS	Savings account number:	093-7-09351624-5
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Deadline for registration	To ensure reservation of a slot, the completed registration form with the bank deposit or payment slip must be faxed or emailed to us on or before 15 April 2011.				
Accommodation	The training fee is exclusive of travel costs, accommodation expenses and other living allowances that the participant may incur during the course of the training. Arrangement for the accommodation is the responsibility of the training participant. Below is a list of moderately-priced accommodation options near the training venue:				

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Inside the campus:

- **University of the Philippines Hotel**
Address: Guerrero St. cor. Aglipay St., UP Diliman, QC
Tel. nos.: (632) 9261975, 9261953, 4351319
Fax no.: (632) 435-1319
Email address: updilimanhotel@gmail.com
Website: <http://sites.google.com/site/updilimanhotel/>
- **UP National Institute for Science and Mathematics Education Development Hostel (UP NISMED)**
Address: E. Quirino Ave. UP Diliman, QC
Tel. nos.: (632) 9274276, 9281563
Fax Nos.: (632) 9283545, 9281648
Email address: nismed@up.edu.ph
Website: www.upd.edu.ph/~nismed
- **UP Balay Kalinaw/Kapit-Bahay**
Address: Guerrero cor. Dagohoy Sts. , UP Diliman, QC
Telefax nos.: (632) 9204843, (632) 4251854
E-mail address: upbalay@hotmail.com

Off-campus:

- **SEAMEO Regional Center for Educational Innovation and Technology (INNOTECH)**
Address: Commonwealth Ave., Diliman, Quezon City
Tel. nos.: (632) 9247681 to 84, 9287348, 9287692
Fax no.: (632) 9210224
E-mail address: info@SEAMEO-INNOTECH.org
Website: <http://www.seameo-innotech.org>

Approximately 5 minutes away from the UP Diliman Campus

- **Fersal Inn-Kalayaan**
Address: 130 Kalayaan Ave. Diliman, Quezon City
Tel. nos.: (632) 912-2691, 911-2161 loc. 148
Fax no.: (632) 912-2693
Email address: reservations@fersalinn.com.ph
Website: <http://www.fersalinn.com.ph/kalayaan/>

Approximately 15 minutes away from the UP Diliman Campus

Other training options

UPPI-DRDF can customize courses to suit your specific needs. Other training schedules can be arranged for groups with a minimum of 15 participants.