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Raum-Nr. KL 27/207

7. Februar 2008

### Bescheinigung

Herr/Frau cand.psych. Juan Castillo

hat im Wintersemester 2007 / 2008 an dem Hauptseminar

#### **Einführung in die Theorie und praktische Anwendung von linearen Strukturgleichungsmodellen**

teilgenommen. Im Seminar wurden die theoretischen Grundlagen von linearen Strukturgleichungsmodellen vermittelt und die Analyse von Daten mit dem Computerprogramm Mplus 5 erlernt.

A handwritten signature in black ink, appearing to read 'h-m', written over a dotted line.

Prof. Dr. Michael Eid

## Workshop on Latent Variable Modeling with Mplus

This is to certify that

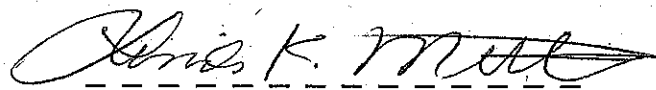
**Juan CASTILLO**

has attended the

**Workshop on Latent Variable Modeling with Mplus**

**held by Bengt O. Muthén and Linda K. Muthén**

**at the University of Florence, Italy, on 10-11-12 September 2007.**



**Bengt O. Muthén / Linda K. Muthén**

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# *Certificate of Participation*

*36th ZA Spring Seminar  
Topics in Advanced Categorical Data Analysis (CDA)  
26 February -16 March 2007*

*To whom it may concern*

*This is to certify that*

*Juan Carlos Castillo*

*has participated in the following courses:*

- ◆ *„Latent Class Analysis for Cross-Sectional and Longitudinal Data”  
26 February-01 March 2007 (29,5 hours)  
Lecturer: Prof. Linda M. Collins with Dr. Stephanie M. Lanza, Penn State University*
- ◆ *„Extending the Latent Class Model: Latent Class, Log-Linear and Logit Models”  
05-09 March 2007 (29,5 hours)  
Lecturer: Prof. Allan McCutcheon, University of Nebraska-Lincoln*

*The Spring Seminar is a training course for social scientists interested in advanced techniques of data analysis and in the application of these techniques to data.*

  
*Maria Rohlfinger*

*Cologne, March 2007/ht*

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## Certificate of Participation

37th ZA Spring Seminar  
Confirmatory and Exploratory Multivariate Modelling  
25 February -14 March 2008

To whom it may concern

*This is to certify that*

*Juan Carlos Castillo*

*has participated in the following course:*

- ♦ „Generalized Latent Variable Modelling“  
10-14 March 2008 (29,5 hours)  
Lecturer: Prof. Jeroen K. Vermunt with Milosh Kankarash  
Tilburg University, The Netherlands

*The Spring Seminar is a training course for social scientists interested in advanced techniques of data analysis and in the application of these techniques to data.*



Maria Rohlfinger

Cologne, March 2008 /ft