

INTERNATIONAL UNIVERSITY OF JAPAN
Public Management and Policy Analysis Program
Graduate School of International Relations

777 Kokusai-cho, Minami Uonuma-shi, Niigata 949-7277, Japan

Memorandum

Date: October 17th, 2017

To: GSIR PMPP/IDP Students

From: Hun Myoung Park

Subject: Special Seminar on Factor Analysis and Survey Data Analysis

This seminar explains how to analyze survey data with special attention to factor analysis.

1. Target Audience

This special seminar is customized mainly to those PMPP/IDP students who are interested in analyzing questionnaire survey data and conduct factor analysis for their theses. If you plan to employ econometric methods like OLS on the basis of survey data, you will get benefit from this seminar. Public service motivation researchers might need this seminar.

2. Informal and Voluntary Seminar

This seminar is informal and voluntary. It is neither a mandatory course, NOR a one that gives you credits. It is 100 percent optional to attend this seminar.

3. Contents

This two-hour class consists of two sessions. The first session explains why factor analysis is needed for survey data. The second session discusses exploratory factor analysis (EFA) and confirmatory factor analysis (CFA). You will learn key concepts, model fit procedure, and interpretation of the result using Stata examples. The reading materials and handouts are available on <http://sonsoo.org/method/mplus.html>

4. Tentative Schedule

Date/Time: 19:40-22:00 Monday, October 30th

Classroom: C-102

Instructor: Hun Myoung Park (kucc625@iuj.ac.jp Office: 311 Phone: 464)

5. Attendane

If you are interested in this special seminar, just come to the classroom; no registration and approval is needed. The schedule above will be adjusted depending on class size and students' preference. In the past, 5 students attended in 2015; 20 in 2016; about 20 in January 2017.

End of this memo.