

# Introduction to Training Dataset

DwB Training Course AES, Athens 2015

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## Overview

- Methodology
- Countries included
- Variables included
- Classifications
- Data Structure

# Methodology

## Training dataset:

- subsample of the 2011 AES anonymised data
- same structure
- 13 countries are included:  
AT, BG, CH, CZ, ES, FI, HI, IE, LU, PL, PT, SK, UK
- Households with 6 or more members were excluded
- 800/1200 cases per country randomly selected

## Countries included

	Training Dataset	Scientific Use File
	AES 2011	AES 2011
		(selected countries)
AT Austria	1200	5754
BG Bulgaria	1200	6173
CH Schweiz	1200	9660
CZ Czech Republic	1200	10190
ES Spain	1200	17829
FI Finland	800	3605
HU Hungary	1200	7367
IE Ireland	1200	12582
LU Luxembourg	800	3310
PL Poland	1200	27633
PT Portugal	1200	14189
SK Slovak Republic	1200	5000
UK United Kingdom	800	3524
<b>Total</b>	<b>14400</b>	<b>126816</b>

## Variables included

- All variables included in the training dataset
- Topics:
  - Demographic Background & Household Structure
  - Labour and Employment
  - Level of education and training
  - Access to information about learning possibilities
  - Participation in Education and Training
    - Formal Education
    - Non-formal Education
  - Informal learning
  - Information and Communication Technologies (ICT)
  - Languages
  - Cultural Participation
  - Attitude towards learning
  - Technical items

## Variables included

- Demographic Background:
  - sex, age, month and year of birth, marital status, consensual union
  - citizenship, country of birth, years of residence in this country
  - labour status, employment characteristics of the main job
  - parental education and occupation
  
- Level of education and Training:
  - successfully completed (level, field, year)
  - not completed

# Variables included

- Formal Education:
  - number of formal education activities participated in during the last 12 months
  - level, field & orientation of most recent FED activity
  - reasons for participating in formal education
  - number of instruction hours
  - employer-sponsored activities
  - satisfaction with most recent FED activity
  - outcomes of the new skills/knowledge

## Variables included

- Non-Formal Education:
  - number of non-formal education and training activities during the last 12 months
  - type of NFE activities (1<sup>st</sup> to 10<sup>th</sup>)
  - detailed information concerning 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> randomly selected activities:
    - type, purpose, field, method of learning
    - reasons for participating
    - number of instruction hours
    - NFE activity during paid working hours
    - employer-sponsored activity
    - satisfaction & outcomes



# Variables included

- Classifications:
  - ISCED 1997:  
International Standard Classification of Education
  - NACE Rev 2:  
Statistical Classification of Economic Activities in the European Community
  - ISCO 08:  
International Standard Classification of Occupations

## Data structure

	COUNTRY	RESPID	REFYEAR	REFMONTH	HHNPERS _0_4	HHNPERS _5_13	HHTYPE
1	AT	1	2012	1	0	1	23
2	AT	2	2012	2	0	2	23
3	AT	3	2011	4	0	0	10
4	AT	4	2012	1	0	0	23
5	AT	5	2012	1	0	0	10
...	....	...	...	...	0	2	23
1199	AT	1199	2012	1	0	0	30
1200	AT	1200	2012	1	0	0	22
1201	BG	1	2011	4	0	0	22
1202	BG	2	2011	4	0	0	30
1203	BG	3	2011	4	0	0	10
1204	BG	4	2011	4	0	0	23
1205	BG	5	2011	4	0	0	10

## Data structure - Activity Dataset

Activity 1, Person 1



Activity 2, Person 1



	COUNTRY	RESPID	NFE_ METHOD	NFERAND_ TYPE
1	AT	1	1	1
2	AT	1	2	-2
3	AT	2	1	2
4	AT	2	-2	2
5	AT	3	3	-2
...	....	...		
2399	AT	1200	-2	1
2400	AT	1200	2	2
2401	BG	1	2	3
2402	BG	1	3	3
2403	BG	2	1	1
2404	BG	2	-2	-2
2405	BG	3	1	2

Thank you!

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