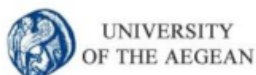




## UNIVERSITY OF THE AEGEAN



In the framework of the SCIREA (*Science4Refugees in the Aegean*) project we organized and realized a three-day seminar (hand-on workshop), consisting of 12 educational hours from 10 to 13 May 2019. The seminar took place in Mytilene in the premises of the University of the Aegean. There were 23 participants all of which were educated (at least college graduates) asylum seekers. The topic of the seminar was:

### Training in basic statistical techniques with the use of SPSS

The program of the seminar was as follows:

Date: Friday 10/5/2019 Time: 9:00-12:00

#### Descriptive Statistics I

- ✓ Basic concepts and definitions
- ✓ Variables and scales of measurements.
- ✓ Frequency tables and graphs
- ✓ Introduction to SPSS. Data entry and hands-on training.

Date: Saturday 11/5/2019 Time: 9:00-12:00

#### Descriptive Statistics II

- ✓ How to convert interval/ratio level variables to ordinal ones
- ✓ Class intervals and mid-points
- ✓ Measures of central tendency (Mode, Median, Mean)
- ✓ Symmetrical and asymmetrical distributions
- ✓ Hands-on training on SPSS.

Date: Monday 13/5/2019 Time 9:00-12:00

#### Descriptive Statistics III

- ✓ Measures of dispersion (Range, Interquartile Range, Variance, Standard Deviation)
- ✓ Measures of position (Quartiles, Deciles, Percentiles)
- ✓ Data Exploratory Analysis (Boxplots and relevant graphs)
- ✓ Skewness and Kurtosis
- ✓ Hands-on training on SPSS.

The SCIREA team:

Ourania Tzoraki: co-ordinator

Vasilis Gavalas: organizer-tutor

Maria Lagou: organizer

Amir Abas: organizer

