

## Statistical Analysis of 2015-16 Economy and Policy Seminars

We had altogether 24 paper presentations in the 2015-16 Economy and Policy Seminar series. 25% of all seminars was joint events with the Economics and Finance Society (EFS) and 2 seminars were jointly organized with the Socialist Thought Society. Total 624 individuals participated in the seminars. It means, on average, we had 26 participants in each seminar. The median number of participants was 25. Minimum participation in the seminars was 12 whereas maximum was 58. 1<sup>st</sup> quartile of the participant's distribution contained 17 individuals and 3<sup>rd</sup> quartile contained 31 individuals.

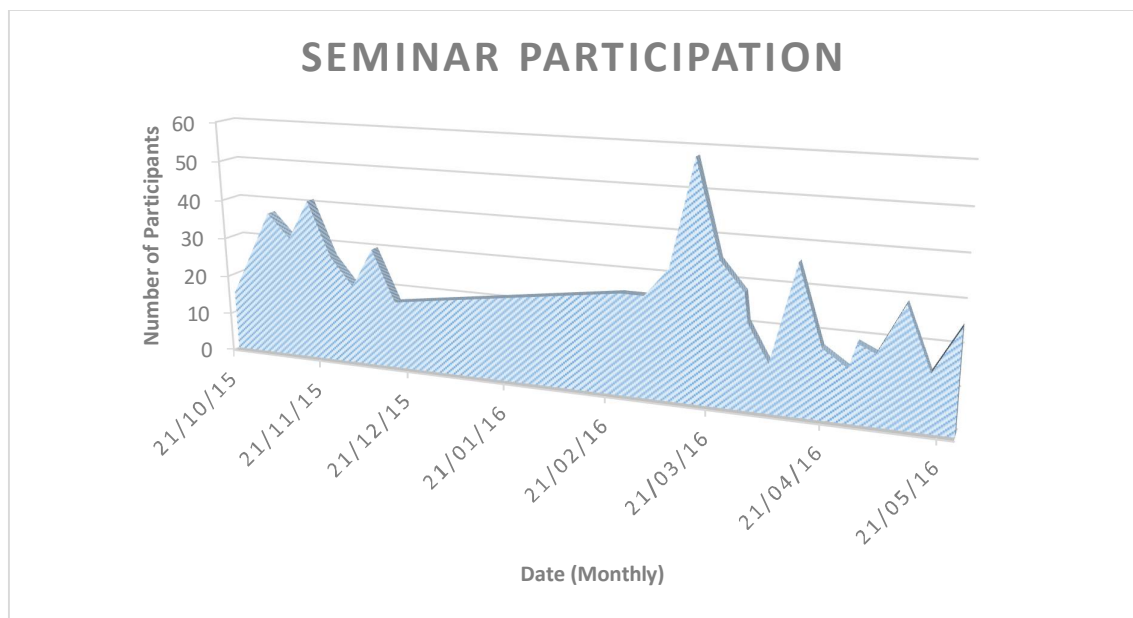


Figure 1. The 2015-16 Economy and Policy Seminar Series participation.

Figure 1 above shows number of seminar participants over time. The highest participation was observed on 16<sup>st</sup> March 2016 when we had a presentation in Turkish. The figure below shows the distribution of the participants of seminar subjects. It is a spider web graphics and

gives topic names on the circle's circumference and the number of participants starting from 0 to 60 on the circle's radius.

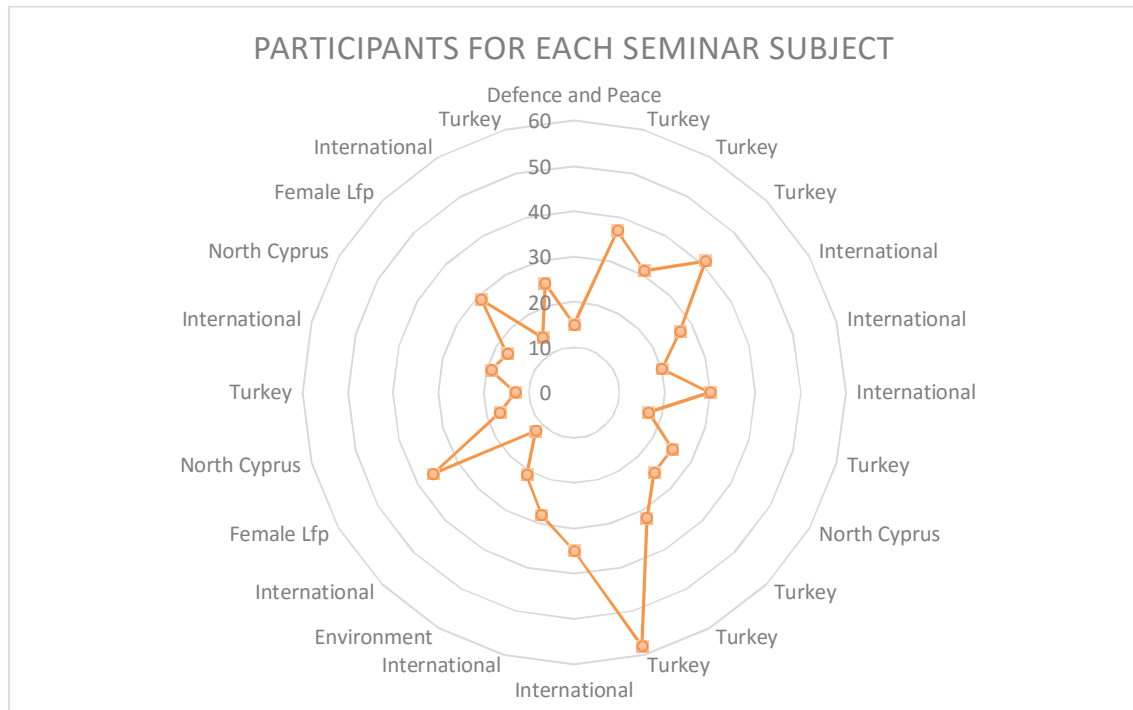


Figure 2. The number of seminar participants by seminar subjects.

Presentations with a subject of Econometrics had the highest technical level of all presentations. The sex distribution of speakers included 8 females compared to 16 males. The total 9 papers were from Political Science and International Relations Departments; 8 papers from Economics Departments; 5 papers from Econometrics Departments, and 2 papers from Social Sciences Departments. Technical levels of the presentations are rated from 1 (low), 2 (medium), and 3 (high). A total of 24 presentations had an average level of 1.6 in terms of technicality with a 0.84 variance. Figure 3 shows combination of all these variables.

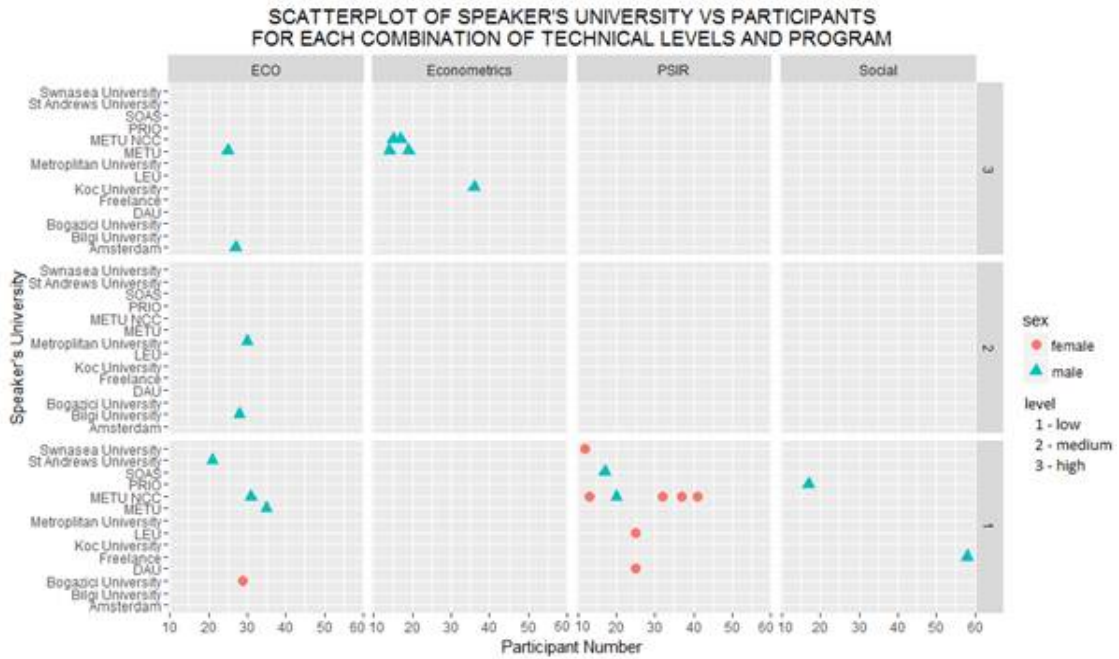


Figure 3. The distribution of speakers' universities by participant numbers, subjects' difficulty and by speaker's sex.

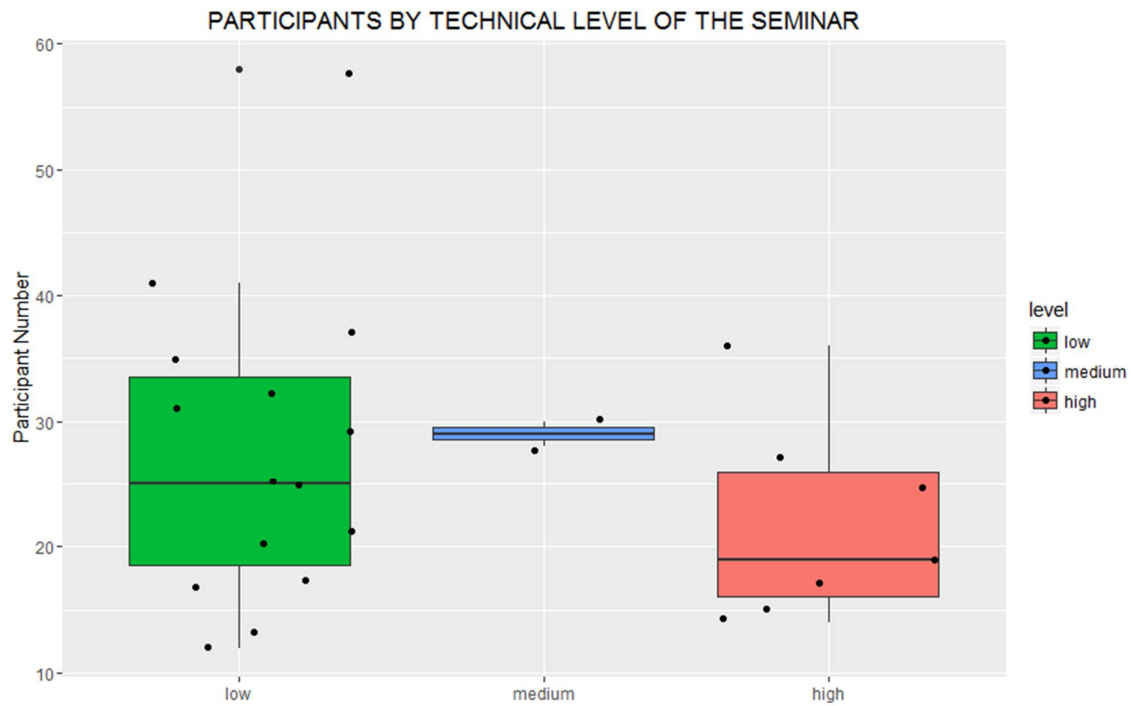


Figure 4. The number of participants by the technical level of seminars.

Figure 4 reports number of participants with paper's technical difficulty levels. The largest dispersion was observed for the papers with low difficulty levels and the smallest dispersion for the papers with medium technical difficulty levels. Speaker's universities and their papers' technical difficulty levels are reported in Figure 5 below. The highest number of speakers was from the METU-NCC.

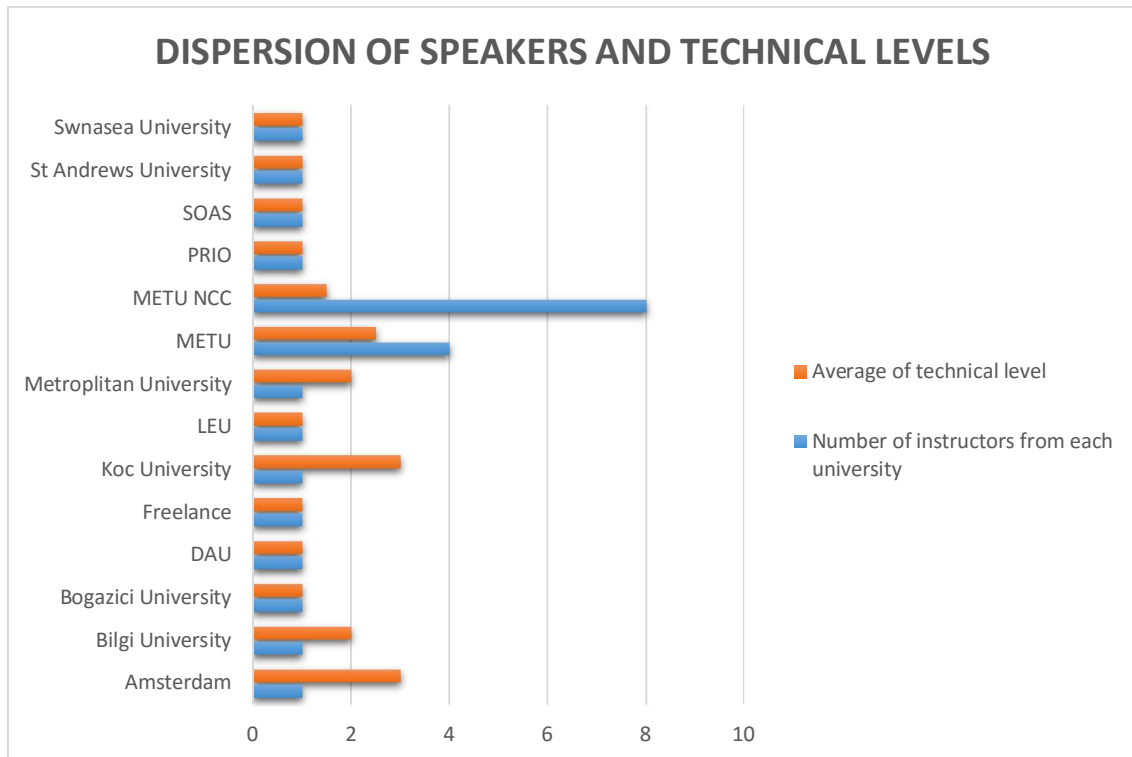


Figure 5. Speaker's Universities and presented papers' difficulty levels.

Figure 6, below, displays the presented paper's difficulty levels by speakers' seminar subjects.

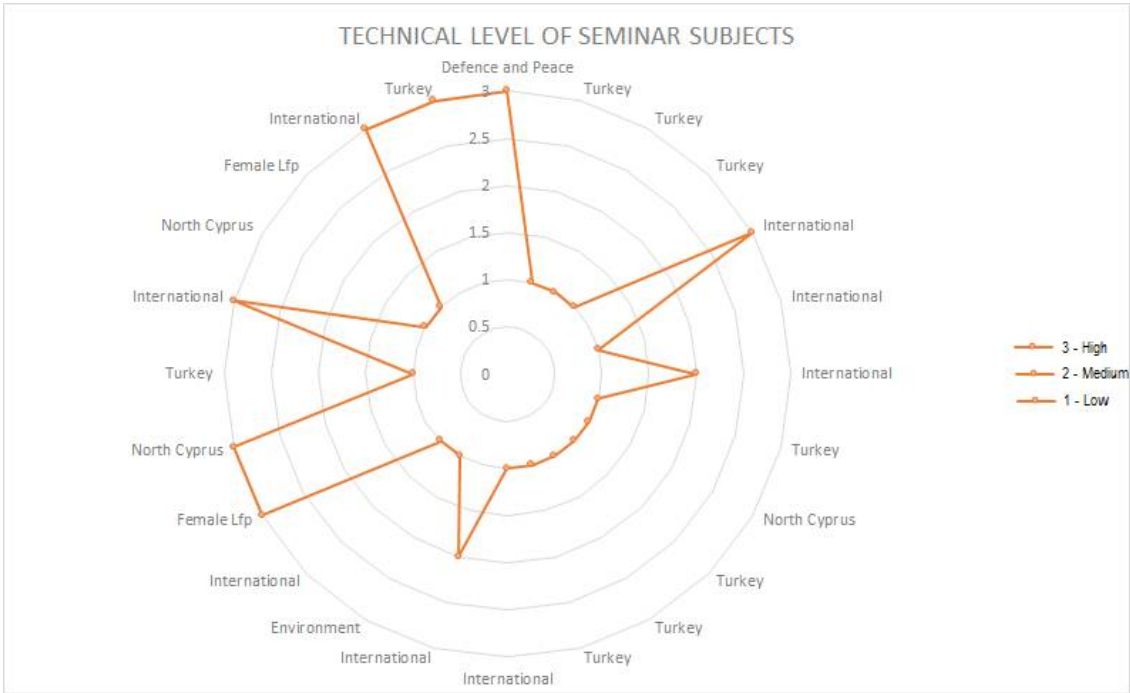


Figure 6. Presented papers' technical difficulty levels of the seminar subjects. Anti clockwise movement shows the time order of the presentations.

Ali Cevat Tasiran      Mehmetcan Oralalp