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## **Teaching the Teachers - Statistics for Linguists**

### **Day 1 – Parallel III (16.00-16.30)**

At Sheffield University we recently ran a set of workshops in statistics for members of staff from the Linguistics Department. The reason these workshops were delivered by the Maths and Statistics Help Centre, to a non-science department was to teach the teachers and this in turn is expected to benefit students' understanding of and approach to statistics. The latter being a key driver for us as a student service and is particularly important as we have seen a steady rise in demand for statistics support. We expect this to continue to increase as the demand for numerate graduates grows with the increasing relevance of statistics within most disciplines. This presentation explores the advantages and disadvantages of this approach to statistics support. The perceived advantages of this teaching the teachers is that raising the statistical skills of the teachers will support their own research and interpretation of other research and enable clearer presentation of statistics teaching and project assignment to their students. To ensure understanding and engagement the material comprised of basic introductory statistics and contextual statistics. This added an unexpected layer of complications for the statistics tutors and carries a potential issue of transferability to other projects and analysis. The talk concludes with ideas for future developments and improvements to the approach.