



City Research Online

City St George's, University of London

Citation: Fonseca, J. & Camara, A. (2017). Using advanced statistical tools to better understand students' expectation of teaching. Paper presented at the HEA Annual Conference 2017, 04-06 Jul 2017, Manchester, UK.

This is the accepted version of the paper.

This version of the publication may differ from the final published version. To cite this item please consult the publisher's version.

Permanent repository link: <https://city-ref-test.eprints-hosting.org/id/eprint/19283/>

Copyright and Reuse: Copyright and Moral Rights remain with the author(s) and/or copyright holders. Copies of full items can be used for personal research or study, educational, or not-for-profit purposes without prior permission or charge, unless otherwise indicated, provided that the authors, title and full bibliographic details are credited, a hyperlink and/or URL is given for the original metadata page and the content is not changed in any way. For full details of reuse please refer to [City Research Online policy](#).

Using advanced statistical tools to better understand students' expectation of teaching

J Fonseca and A. Camara

City, University of London, London, UK

Abstract.

Technological developments, social movements, economic shifts and their effect on our daily lives can pose real challenges to education. As educators we need to adapt our teaching approaches to enhance students' learning at the University level and beyond. This paper presents a comprehensive study of students' feedback across engineering disciplines at City University of London. Advanced statistical tools are used to extract relevant indicators of students' expectations. The results show how the students' perception of the learning experience has changed in the last 10 years and how this is linked to students' age, gender and background. The outcomes of this study can help academics and institutions tuning their teaching approaches to societal needs.