Understanding PGR research culture: helping research degree students to

maximise their opportunity for a positive experience

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A Postgraduate Researcher (PGR) is a student who is undertaking a university research degree. The

first known doctoral degree was awarded in Paris circa 1150 after which time the qualification was

adopted across Europe. Whilst there are various types of research degrees offered across the Higher

Education (HE) sector, the most commonly awarded is the Doctor of Philosophy (PhD). The PhD is in

fact a nineteenth century adaptation of the original doctorate, which evolved to address the growing

need for universities to undertake research. In the UK, there are over 100,000 PGRs in Higher

Education Institutions, accounting for 4% of the total UK HE student population.

When first launched, the PhD was originally intended as a mechanism for training people enroute to

becoming an academic. Research was undertaken in a relatively unregulated environment, with a

single supervisor taking the senior role in a master-apprentice style relationship. Development and

learning followed a process of osmosis, with the student assimilating knowledge from their

supervisor. The gentle one to one relationship of this original PhD model is largely impossible now due

to the pressure for completion within 4 years, and this presents many issues, especially related to the

PGR's experience and sometimes their wellbeing.

Doctoral research is inherently conducted in isolation, and with expectations on outputs continually

increasing, and the corresponding financial pressures of continued study growing, it is little wonder

that more and more doctoral students are experiencing poor mental health. In this context, the

research culture and environment in which a PGR undertakes their research degree has become

increasingly important.

This research study has been undertaken by a University Business School and considers the role of

PGR research culture, and the key drivers which are pivotal for the successful support and experience

of PGRs. Whilst this study has been focussed upon the UK, the findings are applicable to other

countries seeking to better support their own PGR communities.