"Is there enough time for the doctorate? Time to degree and pressure to finish"

Structures to support the doctoral lifecycle to timely completion

Carolyn Wynne Coventry University



Structures and Strategy in Doctoral Education in the UK and Ireland

Dr Rebekah Smith McGloin and Carolyn Wynne

Continued focus on PGR tracking changes since 1994 Expansion of synergies between UK and Irish HEIs in the support and approaches to doctoral education Reflect on findings, predictions and policy changes from 2015 report

Strategic ambitions and institutional vision

Key areas investigated:

Existence of Graduate School/Doctoral College (or other discrete structure);

Remit;

Strategic priorities and KPIs;

Growth in PGR;

EDI policy and priorities

https://ukcge.ac.uk/assets/resources/Structures-and-Strategy-in-Doctoral-Education-Smith-McGloin-Wynne-UKCGE-2022.pdf

Four phases

Establishment of the Graduate School

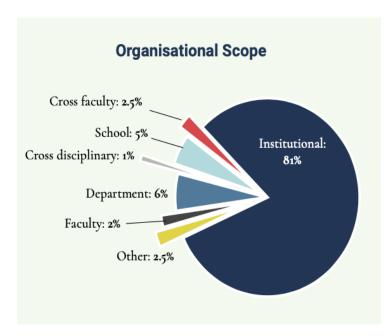
Consolidation and regulation of quality

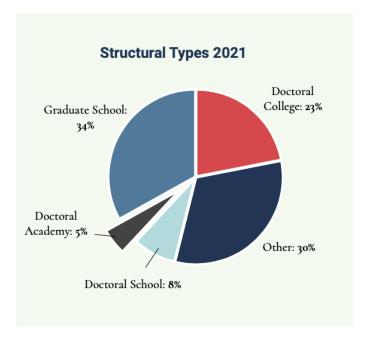
Collaboration and diversification of models

Continuation and development of policy and practice in collaboration

Headline results: Structures – name and position in the organisation

| | 1994 Survey | 2021 Survey | 2021 Survey excluding specialist colleges |
|---|----------------|----------------|---|
| Percentage of institutions with a structure supporting doctoral education | 38% | 75% | 80% |





Remit— who is in and who is out?

| Remit | UK institutions | Irish institutions | Total |
|-------------------------------|--------------------|-----------------------|-------|
| Doctoral candidates | 113 (100%) | 10 (100%) | 123 |
| Masters by research students | 79 (70%) | 6 (60%) | 85 |
| Taught masters students | 10 (9%) | 2 (20%) | 12 |
| Early career researchers | 46 (41%) | 4 (40% | 50 |
| All research staff | 30 (27%) | 4 (40%) | 34 |
| Other | 11 (10%) | 1(10%) | 12 |

Table 6: Which of the following groups fall within the remit of this organisational structure? (n=123)

100% support PGRs, 41% support ECRs, and 27% support research staff.

ECR support up from 17%

Only 9% support PGT students - a significant fall since 2015.

Down from 53%

FTE of support in Graduate Schools

| | Number of FTE staff | | | | |
|---|---------------------|-----|------|-------|---------|
| Number of PGR registered by HESA/HEA Ireland | 0-2 | 3-5 | 6-10 | 11-20 | Over 20 |
| 0-500 | 3 | 8 | 4 | | 2 |
| 501-1000 | 5 | 4 | 14 | 4 | 1 |
| 1001-2000 | 3 | 1 | 4 | 1 | 2 |
| 2001-3000 | 2 | | 2 | 2 | 3 |
| 3001-4000 | | 1 | | 1 | |
| 4001-5000 | | 1 | 2 | 1 | |
| 5001-6000 | 1 | | | | 1 |
| Over 6000 | | 1 | | | |

- No relationship between number PGR and the FTE of GS support
- Largest number of FTE were because there was a more integrated larger support infrastructure, smaller numbers of FTE was when support was dispersed across the institution

Strategic Priorities

Top 5 Priorities Health and Wellbeing of doctoral candidates 75% 74% Student satisfaction 72% Career development of doctoral candidates 68% Improving quality of supervision 61% Funding of doctoral education

Most common activities with high level of involvement from Graduate Schools were:

92% Representing Doctoral issues within the Institution

92% Improving the PGR experience

89% gathering opinions of PGR

84% Training and development of Supervisors

81% Generic skills training

77% progression – submission and completion

Measurables to evaluate Doctoral Education

| Top 5 measurables to evaluate Docto Education (marked as always or usually) | ral |
|---|-----|
| Submission rates | 92% |
| PGR satisfaction through PRES | 89% |
| Completions rates | 85% |
| PGR satisfaction through internal survey | 72% |
| Diversity of doctoral education | 49% |
| | |

Respondents were asked to consider to what extent a range of indicators were used to evaluate doctoral education in their institution.

Equity, Diversity and Inclusivity

- 84% of respondents indicate the EDI considerations are used in decision making
- Embedded in the ways of working rather than a strategic priority in their own right
- Data collected to support EDI varies across institutions and metrics across protected characteristics utilized for different purposes (refer to page 51 for more detailed data)

| Raising awareness of postgraduate opportunities among widening participation undergraduates | 54% |
|---|-----|
| Targeted funding opportunities | 45% |
| Pre-enrolment bridging activities | 22% |
| None | 18% |
| Other | 18% |

Table 13: Measures implemented over the past five years to support equality, diversity and inclusion in doctoral education. (n=74)

Growing the PGR community

| Growing doctoral populati | on through development of: |
|---------------------------------|----------------------------|
| New programmes | 52.1% |
| Campus-based programmes | 47.9% |
| Professional Doctorates | 46.5% |
| Distance programmes | 42.3% |
| Cotutelle and dual award progra | ammes 37.1% |

Growing PGR Numbers

78%

Want to grow their doctoral population over the next 5-10 years.

43%

Indicated an intention to also increase MRes registrations.

Where the percentage increase was specified, the mean average increase for the doctoral population was 53% (over 5 years) and 30% for MRes.

C₃ O₁ M₃ P₃ A₁ R₁ E₁

Figure 2: Organisation of doctoral education

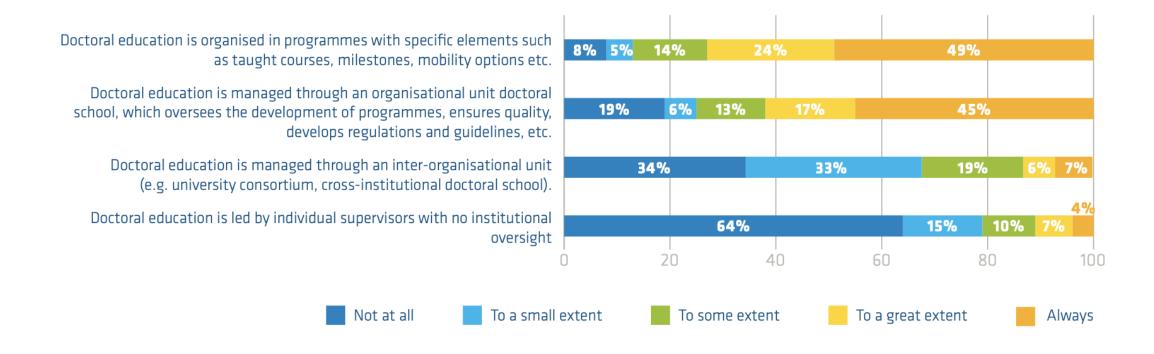


Figure 20: Strategic priorities

To what extent are the following issues currently considered a strategic priority in doctoral education within your institution?

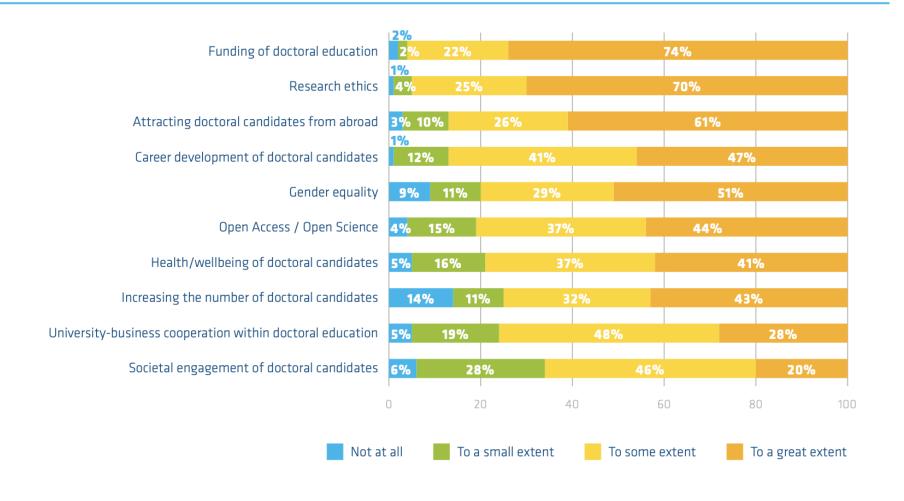


Figure 22: Indicators used for assessment

In your institution, to what extent are the following aspects/criteria used to assess/evaluate doctoral education?

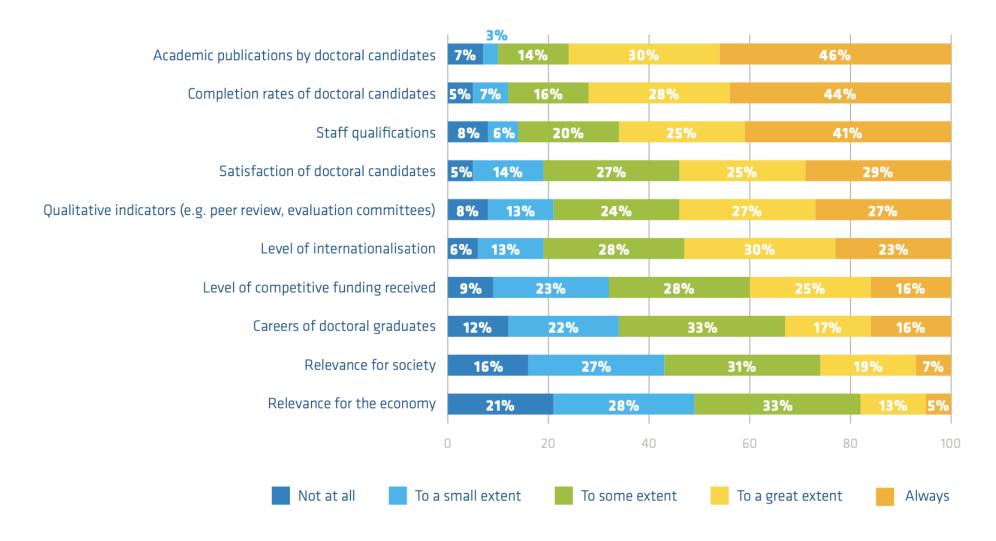


Figure 12: Institutional priorities

Which of the following topics are a priority in the area of doctoral education at your institution?

Number of respondents: 134-137/138

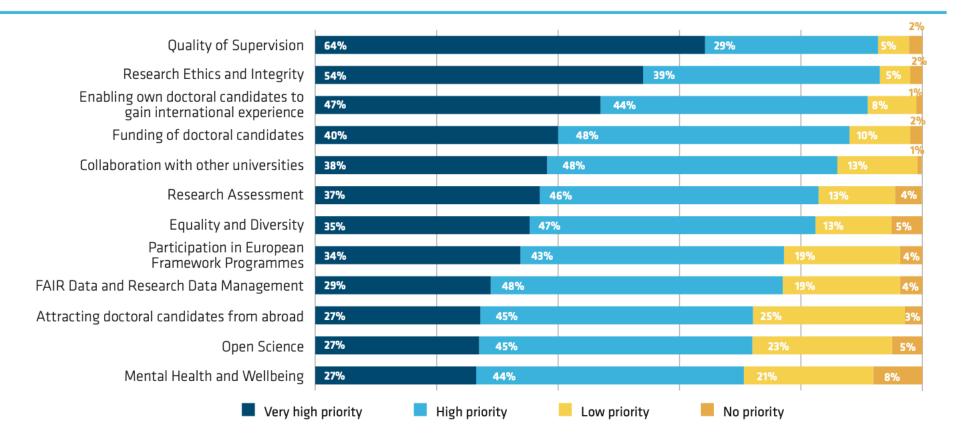
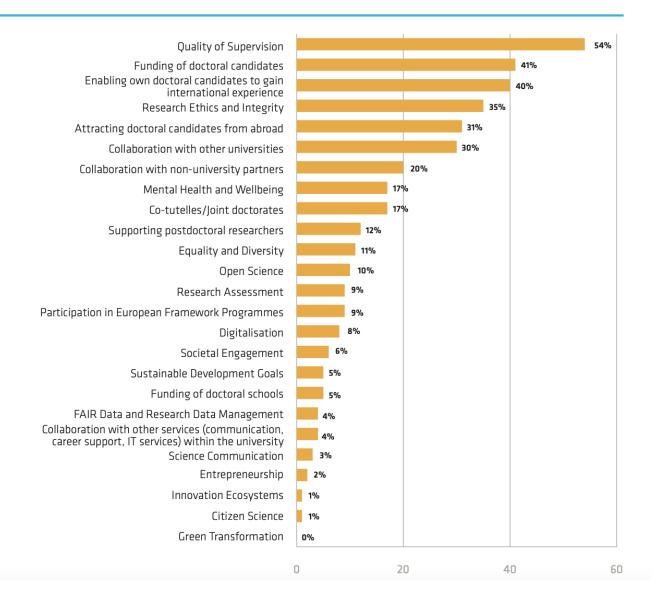


Figure 13: Top priorities

Please identify which of the following topics you consider most important for doctoral education at your institution. Please indicate max. 3-4.



Synergies across the three surveys show:



Greater emphasis on the doctoral candidate experience



Quality of the doctorate



Quality of research supervision and emphasis on training



Alignment with broader policy such as EDI and Health and Wellbeing



Career Development



Specific institutional structure

Completion times and rates

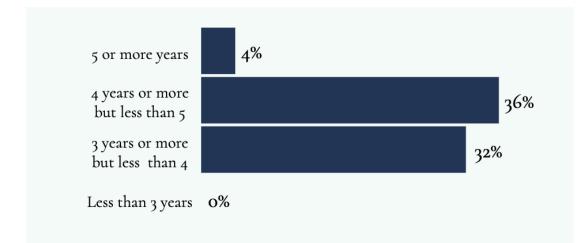


Figure 8: In your institution how long do your graduates on average take to complete their full-time doctoral studies (years)?

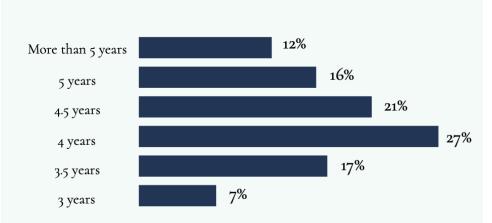


Figure 8a: For comparison: excerpt from EUA-CDE Doctoral Education in Europe today: approaches and institutional structures (2019) "In your institution how long do your graduates on average take to complete their full-time doctoral studies (years)?" (Reproduced with kind permission from EUA-CDE)

Completion times and rates

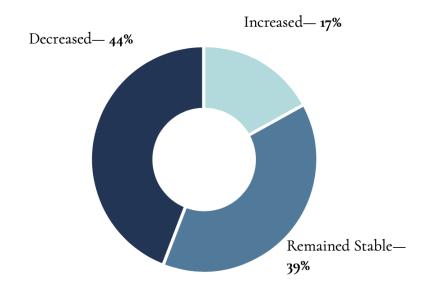


Figure 9: Compared to ten years ago, in your institution has the average time to complete a doctoral programme, decreased, remained stable or increased?

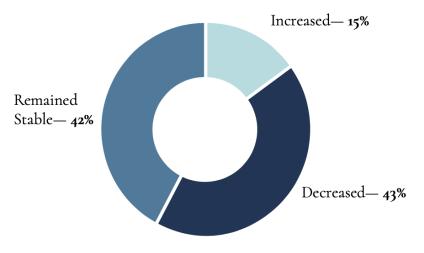
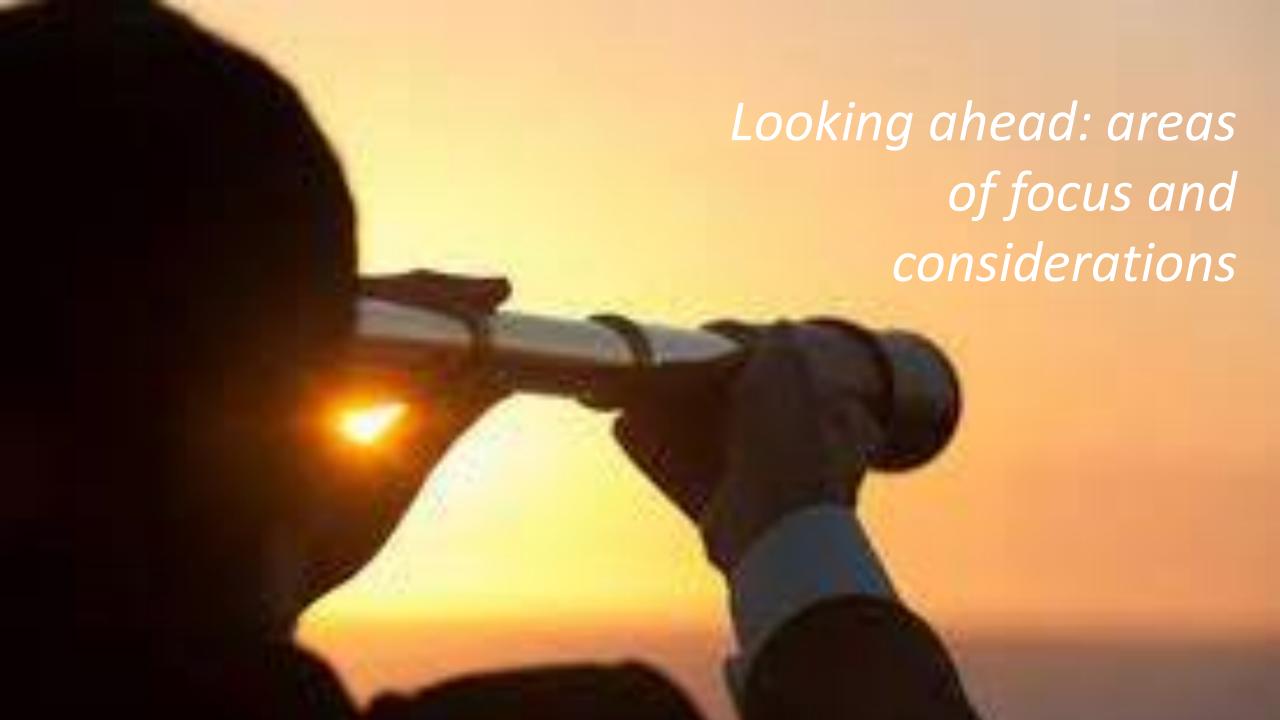


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- Broadening of the type of doctorate
- Equity and inclusion in doctoral education
- Funding
- Emerging and future policy
- Part time doctoral candidates



