Developing a consistent approach to the delivery of a Doctoral candidate e-Diploma Supplement

Thursday 21ˢᵗ January 2016
-   Delft, Netherlands

Huw Landeg Morris
Swansea University
&
Professor Vaughan Robinson
King's College, London

Swansea University

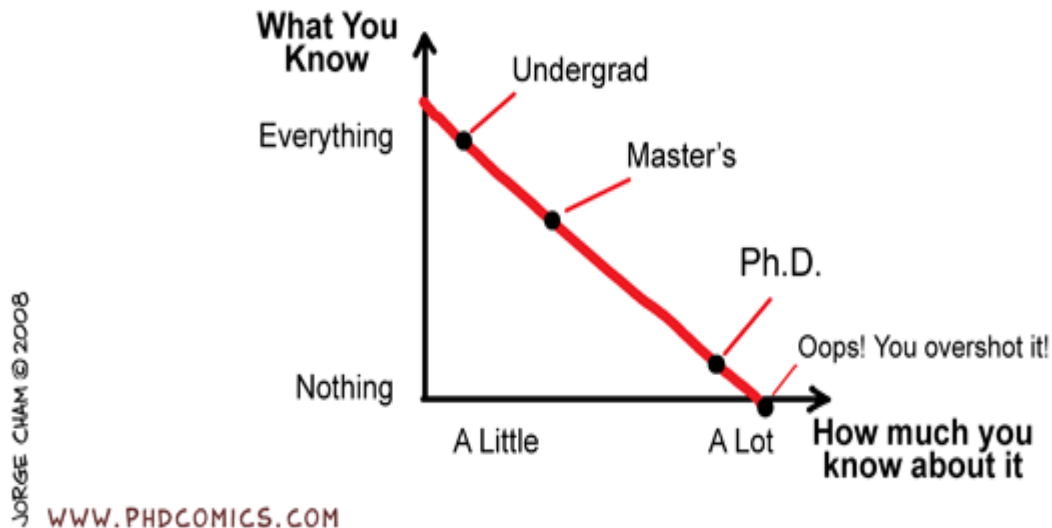# KING'S *College* LONDON

University of London

Changing nature of the PhD and the role of the supervisor

Less about the thesis, more about developing the person.
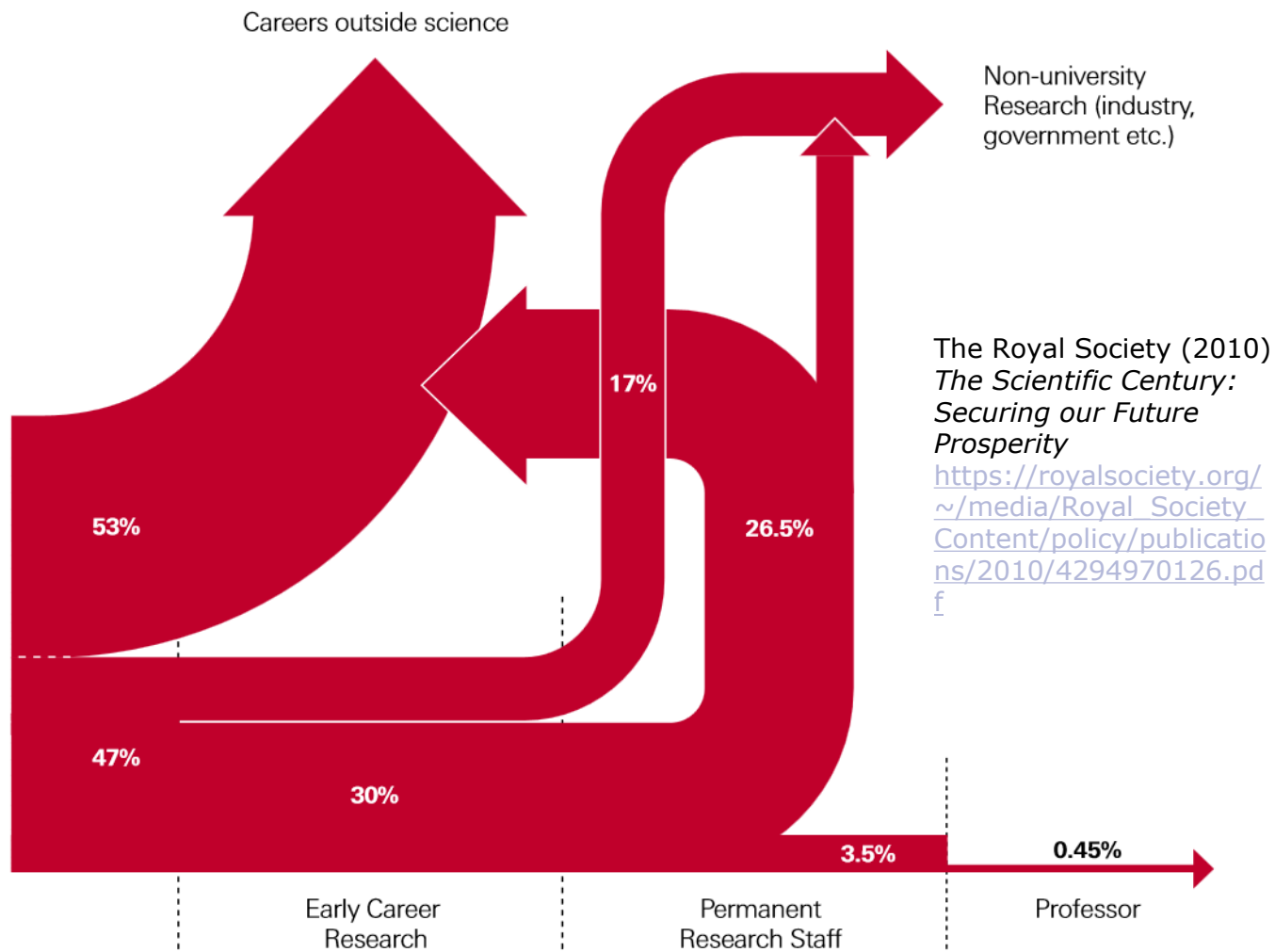Roberts Report 2002 *SET for Success*

Graduate
School

Piled Higher and Deeper *by Jorge Cham*

www.phdcomics.com

title: "What you know vs How much you know about it" - originally published 8/15/2008

Careers outside science

Non-university Research (industry, government etc.)

53%

17%

26.5%

47%

30%

3.5%

0.45%

Early Career Research

Permanent Research Staff

Professor

The Royal Society (2010)
The Scientific Century: Securing our Future Prosperity
https://royalsociety.org/~/media/Royal_Society_Content/policy/publications/2010/4294970126.pdf

6

Number of PhDs in UK Universities

Graduate School

Graduate
School
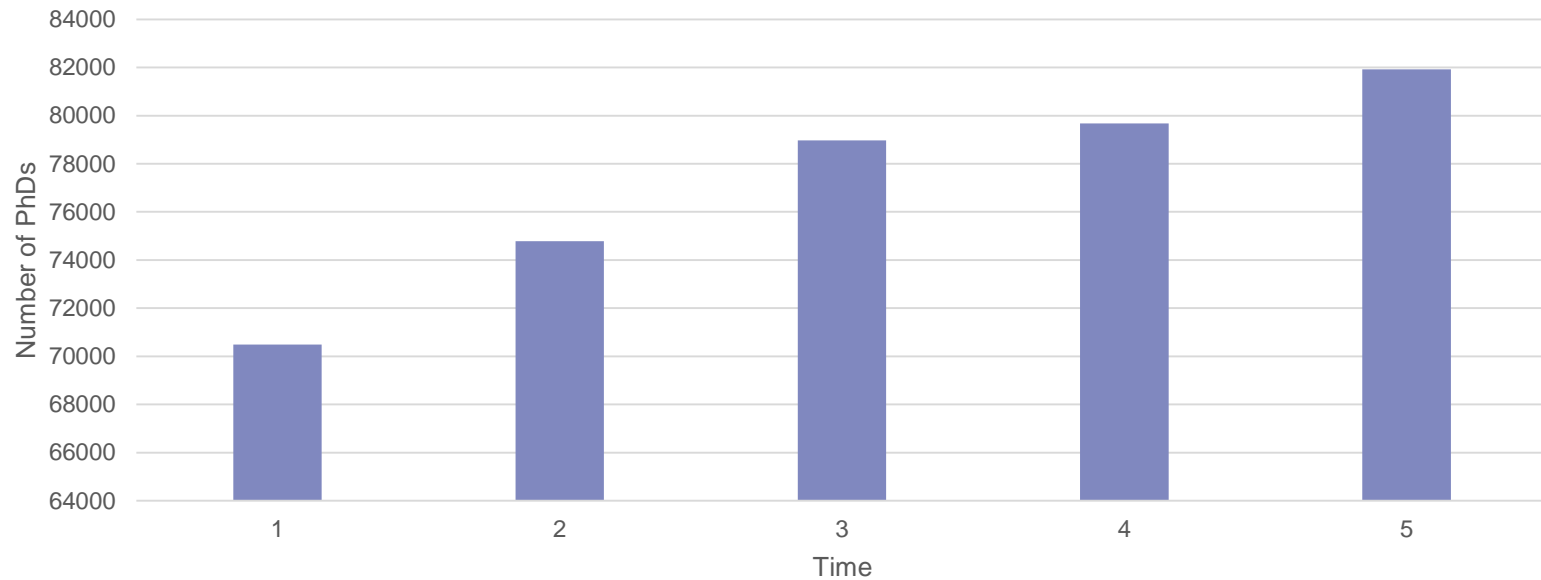
The new role of the 'supervisor' or 'advisor'

- Subject knowledge
- Research methods knowledge **plus:**

- Learning Needs Analyses
- Guide towards development opportunities
- Provide development opportunities

9

Tools to help the student and supervisor

• Learning/Training Needs Analyses to identify skills for development

• E-Portfolio/Diploma supplement to record development activities and encourage early awareness of need to acquire skills, experience and competences and reflect on these.

10

Graduate
School

Higher Education Achievement Records (HEAR) in UK

- The Higher Education Achievement Report (HEAR) is designed to encourage a more sophisticated approach to recording student achievement, which acknowledges fully the range of opportunities that higher education institutions in the UK offer to their students.

Graduate School

- HEAR launched in 2008 (with 18 institutions). Initially UG, then PGT. Currently, 90 universities and colleges are implementing or planning to implement the HEAR. This includes 32 institutions who have already issued 427,000 HEARs to students – and this number is increasing annually.

- Higher Education Academy (HEA) provides the national support for implementation and maintenance of the HEAR

12

Graduate
School

The Problem

- How effectively does your university promote the achievements of research candidates?

 E.g. publications, conferences, industrial placements, what they have done?

- How do you capture the details of individuals' achievements

- How do you verify such achievement?

SWANSEA UNIVERSITY
PRIFYSGOL ABERTAWE

A Diploma Supplement for Research Candidates

- What would be the structure and content

  of a Research Student Diploma

  Supplement?

- How should it differ from one for a Master's

  student?

- Can a template be developed?

Our aim is to share

- to approach in the UK

- to seek your views and comments

- to widen the debate
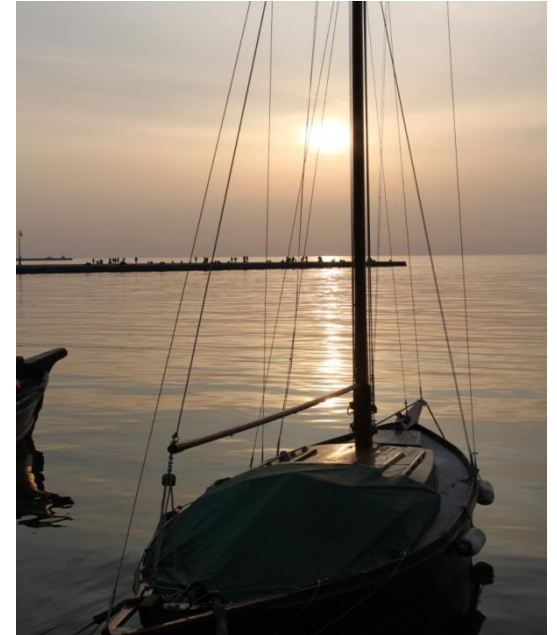
The UK Draft Template

- Originated in Swansea University, Wales

  - Informed by students' views

  - Input from the academics

  - Endorsement from Academic Committees

- National Webinars (UK universities and national organisations)

- Swansea University and King's College London tasked with:

  - Promoting national debate

  - Engaging with European Universities

  - Addressing software challenges

The Template (Circulated)

- Based on Diploma Supplement template – but with refinement

- Electronic version based on Swansea University's E.C. – endorsed e-Diploma Supplement

- Adapted for Research Students

- Produced by Gradintel Software System from a test database

**Recording Achievements and details of research**

1. Drawn from Students Record System – check what you record on your systems

2. Drawn from a student/supervisor "record of achievement" e-document

3. Report generated by software and issued by the University centrally

The Gradintel Software

<u>Student Centred System for capturing achievement</u>

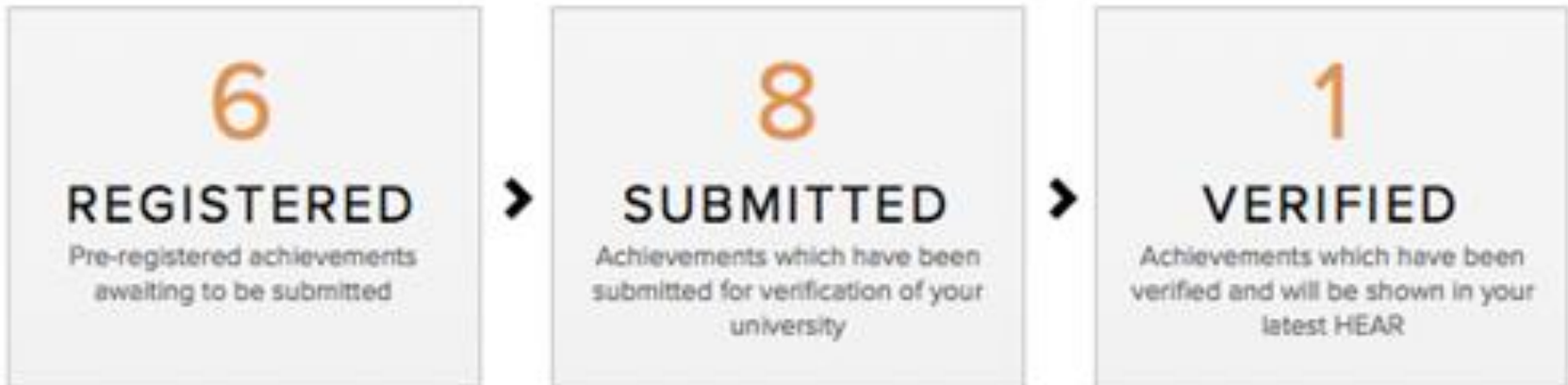SWANSEA UNIVERSITY
PRIFYSGOL ABERTAWE
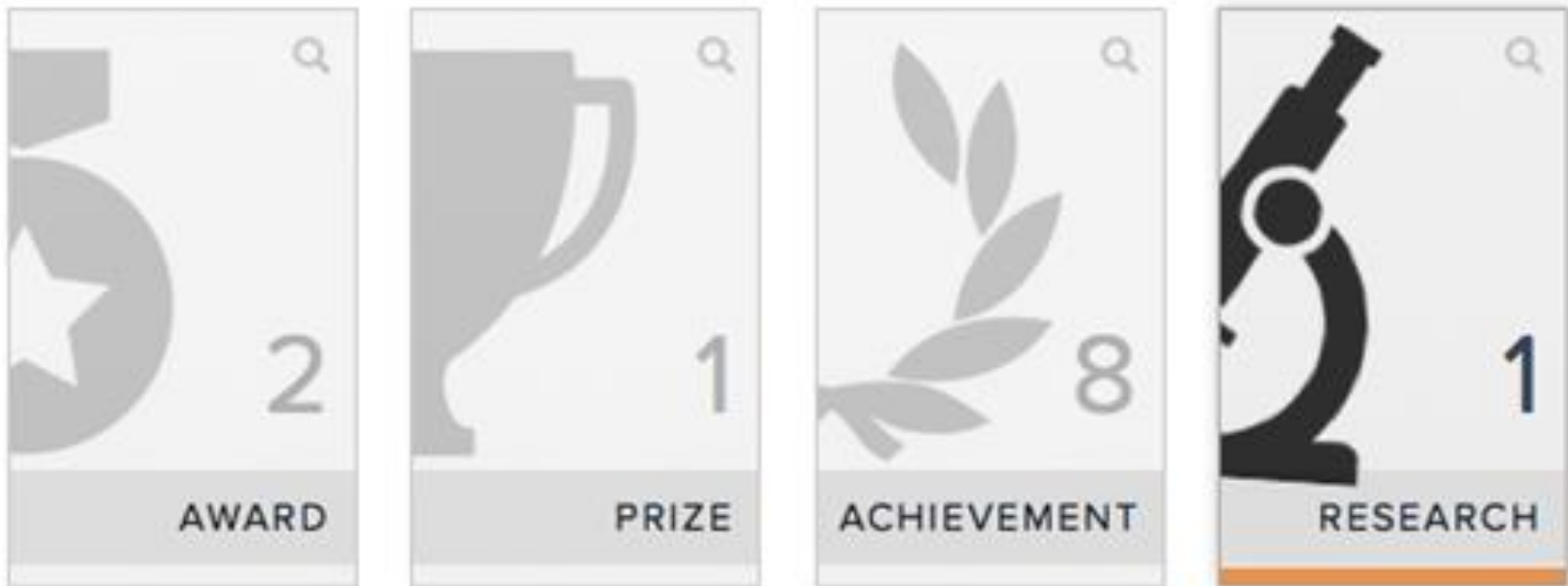
The Gradintel Software

<u>Verification of student achievements by supervisors / university</u>

Your Achievements (15)

Select and manage your achievements. These achievements were previously recorded by either yourself or your university.

6		**8**		**1**
REGISTERED	❯	**SUBMITTED**	❯	**VERIFIED**
Pre-registered achievements awaiting to be submitted		Achievements which have been submitted for verification of your university		Achievements which have been verified and will be shown in your latest HEAR

The Gradintel Software

The vision from your perspective as an employer?

Promoting the student's achievements to employers

Chair's Discussion Developing a European Template?

Do you support the initiative to develop a European Template for a Diploma Supplement for Research Student?

Do you generally agree with the UK template – how can it be improved?

Do you support the emphasis on developing an e-version?

Your views on the approach to capturing and verifying the achievements.