## Employment Prospects

>90% of research graduates in full time work 3 years post graduation

*Beyond Graduation 2013. Graduate Careers Australia*

<table>
<thead>
<tr>
<th></th>
<th>% working full time</th>
<th>% working part time</th>
<th>% not working</th>
<th>Total (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Males</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>88</td>
<td>6</td>
<td>6</td>
<td>1,214</td>
</tr>
<tr>
<td>2013</td>
<td>93</td>
<td>4</td>
<td>3</td>
<td>1,247</td>
</tr>
<tr>
<td><strong>Females</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2010</td>
<td>87</td>
<td>8</td>
<td>6</td>
<td>1,814</td>
</tr>
<tr>
<td>2013</td>
<td>93</td>
<td>4</td>
<td>3</td>
<td>1,770</td>
</tr>
</tbody>
</table>
Early Career Paths of HDR Graduates

% distribution by employment sector

- Education
- Business/Industry
- Health
- Govt
- Other

Postgraduate Destinations 2013: Graduate Careers Australia
N = 2,303
Why prepare ahead for your academic career?

Figure 1: PhDs Awarded by Australian Universities 1948 – 2009 and Proportion of All PhDs Awarded to Women

Source: Ian R Dobson PhDs in Australia, from the beginning, vol.54, no.1, 2012
The rise of doctorates

Major expansion of higher education has boosted PhD output in many countries, shown here as average annual growth of doctoral degrees across all disciplines, 1998-2006.

- China: 40%
- Mexico: 17.1%
- Denmark: 10%
- India: 8.5%
- Korea: 7.1%
- Japan: 6.2%
- Australia: 6.2%
- Poland: 6.1%
- United Kingdom: 5.2%
- United States: 2.5%
- Canada: 1%
- Germany: 0%

India hopes to dramatically increase PhDs by 2020.

Expansion of the higher-education system after the fall of Communism has led to growth.

Why prepare ahead for your academic career?

The number of PhD graduates is growing more rapidly than the number of academic positions.

The competition for academic jobs is international.
## Academic career structure:

<table>
<thead>
<tr>
<th>Levels</th>
<th>Teaching and Research</th>
<th>Research intensive</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Associate Lecturer</td>
<td>Research Associate</td>
</tr>
<tr>
<td>B</td>
<td>Lecturer</td>
<td>Research Fellow</td>
</tr>
<tr>
<td>C</td>
<td>Senior Lecturer</td>
<td>Senior Research Fellow</td>
</tr>
<tr>
<td>D</td>
<td>Associate Professor</td>
<td>Principal Research Fellow</td>
</tr>
<tr>
<td>E</td>
<td>Professor</td>
<td>Senior Principal Research Fellow</td>
</tr>
</tbody>
</table>

**Teaching and learning:** high quality teaching, maintaining academic standards, undertaking academic and administrative responsibilities

**Research and Scholarship:** achievement in scholarly research and its communication, research collaboration, research supervision

**Service:** academic citizenship, professional leadership in the University, leadership and service in the community
Common pathway to an academic career: STEM, Social Sciences

- PhD
- 1st Postdoc
- 2nd Postdoc
- Research Fellowship
- Lectureship
Common pathway to an academic career: humanities

- **PhD**
- Part-time, fixed term teaching roles doing research and publishing in your own time
- Research or teaching fellowship
- Lectureship
Preparing for an academic career: self-assessment checklist

Academic achievement:
Is your doctoral research degree on track?
How strong is your publication record, and what could you do to improve it?

Skills and knowledge:
Do you have the confidence to defend your work effectively?
How appropriate are your research skills and subject knowledge to the field which interests you?
What evidence do you have of your ability to teach?
Have you started to develop your ability to compete for funding?
How effectively can you communicate your work to a range of audiences?

http://www.manchester.ac.uk/academiccareer
Preparing for an academic career: checklist

Motivation:
Are you prepared for the uncertainty and pressure of being an aspiring academic?

The competition:
Do know who your competitors are?
What gives you the competitive edge?
Who knows about you and what you have to offer?

http://www.manchester.ac.uk/academiccareer
Preparing for an academic career: checklist

Strategic focus:

Where do you see your research going?

How much effort do you put into managing your professional academic reputation?

What is your strategy for publishing your work?

Where will your funding come from as an academic?

Could you adapt the focus of your research to fit with available funding streams?

Are there research groups you could collaborate with to improve your chances of getting funded? Are you making those contacts?
Finding an academic post

Professional networks (your supervisors and yours)

LinkedIn

Websites:

http://www.academic360.com/
http://au.indeed.com/PhD-jobs
http://au.indeed.com/Higher-Education-jobs
http://globalacademyjobs.com
http://www.jobs.ac.uk
http://jobs.timeshighereducation.co.uk
http://chronicle.com/jobs
Useful references


http://www.academiccareer.manchester.ac.uk/