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Graduate Employment Links to Sandwich Year Work Placements

Lisa Ward
TQEF Project Manager
12th July, 2006
Today’s Presentation

• Background information about myself.
• General information about the University and the courses we offer.
• Statistical information looking at the impact of placements for our graduates.
The University of Huddersfield

- ‘We offer high quality teaching with a strong vocational emphasis’.
- Amongst the UK’s top five providers of sandwich courses.
- Around 20,000 full and part-time students both home and overseas. Many are from widening participation backgrounds.
Background

• ‘Everyone knows’ students who do placements get better jobs and degree classifications.

• Lisa is new to University sector – previously in manufacturing, IT and local government. Recent employer.

• Successful sandwich placements.
Academic Schools with Sandwich Placements

- Applied Science
- Art and Design
- Computing and Engineering
- HUBS (Huddersfield University Business School)
Academic Schools Involved in Integral (Professional) Placements

• Human and Health Sciences
• Education and Professional Development

Short Placements
• Includes: History, Politics and Law.
Placement Take Up

Placement and Final Year Students Source 2004/05 ASIS Data

Number of Students

Placement Students
Final Year Students

School of Study

HUBS
Computing and Engineering
Music and Humanities
Applied Science
Art and Design

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)
Sandwich Degrees

- Fewer than 50% of students enrolled on sandwich courses are taking a placement year.

- Each School has its own approach to work placements. Most Schools have a placement office. Academics lead the process in some schools, and support it in others.
• Placements are an important and integral part of the University of Huddersfield.

• Review statistical data on graduate salaries and job choices.
Aims and Methods

• Challenge: to see if anecdotal evidence is correct. Do students who did placements get:
  – Better Jobs?
  – Better Salaries?
  – Better Degree Classifications?

• Using an entire year group from the University of Huddersfield. Carry out a comparison of those who did or did not take placement.
Survey Data

• Data from DLHE (Destinations of Leavers of Higher Education) in 2003/04 from University of Huddersfield across four main Schools involved in Sandwich Placements.
• First degree graduates only – excludes Postgraduates and HNDs.
• For full-time students only.
• Data is by School.
• All data is linked back to whether each student did a placement year on their course – regardless of whether degree was sandwich or full-time.
14%
Comparison of Employment Across Schools Offering Sandwich Degrees

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)
What is a graduate job?
## Higher Education Statistics Agency Classifications

<table>
<thead>
<tr>
<th></th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Managers and Senior Officials (Blue)</td>
</tr>
<tr>
<td>2</td>
<td>Professional Occupations (Blue)</td>
</tr>
<tr>
<td>3</td>
<td>Associate Professional and Technical Occupations. (Red)</td>
</tr>
<tr>
<td>4</td>
<td>Administrative and Secretarial Occupations (Yellow).</td>
</tr>
<tr>
<td>5</td>
<td>Skilled Trades Occupations (Brown)</td>
</tr>
<tr>
<td>6</td>
<td>Personal Service Occupations (Brown)</td>
</tr>
<tr>
<td>7</td>
<td>Sales and Customer Service Occupations (Brown/Grey)</td>
</tr>
<tr>
<td>8</td>
<td>Process, Plant and Machine Operatives (Brown)</td>
</tr>
<tr>
<td>9</td>
<td>Elementary Occupations (Brown)</td>
</tr>
</tbody>
</table>
Students who do a placement are more likely to:
- Gain a Managerial, Professional or Senior Official post
- Gain an Associate Professional or Technical Post
- Get any job
Seven Years On - All Graduates

- Six months is not a long period to establish a career.
- Seven years on most graduates are established in their career.
- Management and professional occupations are well represented.
- Research team reclassified graduate jobs.

Source: Warwick University Seven Years on: Survey of the Career Path of 1995 Graduates (Nationwide)
Graduate Salaries

- Graduate Salaries are generally higher for students who take a placement year.
- The biggest difference in salaries occurs for Associate Professional and Other Jobs.
- Potentially some graduate recruiters will pay a ‘graduate’ salary - regardless of placement.
Students who do a work placement tend to stand a better chance in the job market.
• Students who do a placement are more likely to get a managerial/professional job.
• Overall employment goes up significantly for placement students.
Placement - Yes

Placement - No

- Placement Students are twice as likely to get a least an Associate Professional Job.
- Only a quarter of students who don’t take a placement get a managerial or Associate Professional job.
- Students without placement experience are more likely to get ‘other jobs’ and more likely to be doing ‘something else’.
£4,367
• The School of Applied Science shows the greatest difference in graduate salaries between those who take placements and those who don’t.
• There are better salaries for placement students across all four categories.
• Average salaries increase from £12.6K for students without placement experience to £17K for students with placement experience.
School of Art and Design

- Placement Students are more likely to get an Associate Professional or Technical Occupation. Note: many of the jobs in this category could be typical ‘graduate’ jobs for Arts and Design.
- Customer Service Occupations are much more common in the School of Art and Design than other Schools who offer student placements.
- Art and Design students are less likely than students from other schools to do administration and secretarial occupations.
• Graduates who did a placement are more likely to get a Managerial or Associate Professional role.
• Overall employment is higher for graduates who did placements.
• Graduates without placements are much more likely to be doing ‘something else’.
As might be expected there are high numbers of business graduates in Management positions.  

Source: Seven Years On
Degree Classifications

Using 2003/04 ASIS Data

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)
Degree Classification Across Four Schools with Sandwich Placements Compared with all Seven Academic Schools

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)
First Class and Upper Seconds

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)
3 times
Advantage of Placement Students

Factor of Improvement Shown by Placement Students

- Applied Sciences
- Art and Design
- Computing and Engineering
- HUBS

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)
‘A placement is a partnership between a university, a student and a firm. The university gets rid of the student for a bit. The student gets away from the university for a bit, and spreads dissent across the workforce by telling everyone how much better life is in the other firm the student was in last year.’

Disillusioned and cynical employer.

Source: Working and Learning Together... How to get the most out of work based learning. DfEE 1997
Conclusion

Hope you’ve gained a better understanding of the effect of placements on career choices.

Any Questions?

Lisa Ward TQEF Project Manager (Student Employability and Good Practice in Placement Provision)