

### The University of Edinburgh Pathways to the Professions

### Opening the doors to Law, Medicine, Veterinary Medicine & Architecture Pathways to the Professions

Tracking Report November 2010

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### **Executive Summary**

Pathways to the Professions started in 2001, and tracking of student participants began in 2003. Students who are admitted to the University of Edinburgh are tracked electronically via student records, with the information being held in a secure database. Students who were admitted to other universities are sent a Destinations Questionnaire, however since 2007, it has been possible to view the destinations of all students who have applied to the University of Edinburgh via UCAS.

This Tracking Report should be read in conjunction with the 2010 Pathways Annual Report, available online: www.docs.sasg.ed.ac.uk/SRA/Pathways/Pathways\_Annual\_Report\_2010.pdf

### **Progression from Pathways to University**

The number of students registered with the project at any one time, has increased from approximately 300 to over 700 in 2010. Students register from S4-S6, and the majority of activities are offered to students in S5. More information on the activities is available in the Pathways Annual Report.

Attendance at events is noted on a secure database, and at the point of applying, this information is made available to Admissions Officers at the University of Edinburgh. Students who are Pathways+ (first generation to HE) or LEAPS\* eligible (attend a school with low progression to HE, or from a low-income family) are offered a high level of support through the pre-application stages, up to the point of accepting offers from Universities. Some students register with the project and take part in only one or two activities before deciding not to pursue Law, Medicine, Veterinary Medicine or Architecture.

\*Lothians Equal Access Programme for Schools: see page 4 and www.leapsonline.org for more details

Tracking students who chose to attend universities other than Edinburgh has been historically difficult and relied on questionnaires, Table A therefore only shows the numbers of students progressing to Law, Medicine, Veterinary Medicine and Architecture at the University of Edinburgh. Please note that Veterinary Medicine joined the project in 2005, and Architecture in 2008.

Table A: Number of Pathways registered students progressing into target subjects at University of Edinburgh, by year of entry

Subject Area	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
Law	15	28	26	23	34	33	43	31	233
Medicine	11	14	18	21	15	14	16	16	125
Veterinary Medicine	1	2	1	7	9	8	5	4	37
Architecture	-	-	-	-	1	2	11	3	17

### Withdrawal from University and Graduation

Non-continuation rates of Pathways students is noted in each year of entry, however on average, Pathways students have a non-continuation rate following year of entry of 3.2% compared to the University benchmark of 4.3%. Pathways supports students in their decision to pursue the subjects of Law, Medicine, Veterinary Medicine and Architecture, and therefore aims for students to have an understanding of the academic expectations of the subject before applying. Table B shows the number of Pathways students graduating from the target subjects for 2003-5 for Law, and 2003 and 2004 for Medicine and Veterinary Medicine. All other years show the number of students still on-course.

 Table B: Number of Pathways registered students graduating, or on-course for graduation, at the University of Edinburgh, by year of entry

Subject Area	2003	2004	2005	2006	2007	2008	2009	2010
Law	13	24	19	20	31	33	38	31
Medicine	11	13	17	21	13	14	15	16
Veterinary Medicine	1	2	1	7	9	8	5	4
Architecture	-	-	-	-	1	2	11	3

### **Total Numbers**

Since the first Pathways students entered University in 2003, the project has been able to track the destinations of **1073 students**. Of those, **615** have progressed into Law, Medicine, Veterinary Medicine or Architecture. Tracking destinations was very difficult in the early stages of the project, and it can therefore be assumed that a larger number of students have progressed into University, and into these professions. Table C shows the numbers of students moving into Law, Medicine, Veterinary Medicine and Architecture, since 2003 entry.

Table C: Number of Pathways registered students progressing into Law, Medicine, Veterinary Medicine and Architecture based on known destinations

Subject Area	Number
Law	361
Medicine	228
Veterinary Medicine	48
Architecture	26

### Background athways to the Professions: Tracking

Tracking of students who have participated in the Pathways to the Professions programme began in November 2003. At the present time, the project is tracking all students who have been involved in the project since that time - including noting final outcomes for students who attended the University of Edinburgh.

Destinations of students to both the
University of Edinburgh and other Higher
Education Institutions has been monitored.
The tracking of students not studying at the
University of Edinburgh is investigated
using data available on UCAS Weblink. If a
student applied for the University of
Edinburgh but opted to study elsewhere,
we are able to check where they are
studying and the subject. Students who did
not apply to the University of Edinburgh are
sent a short questionnaire asking them their
destination details since leaving school.

The tracking of students studying at the University of Edinburgh uses the University Student Record system to monitor progression through their studies, taking note of any changes of degree course, number of courses passed, re-sits taken, withdrawals and successful completion.

All data from the tracking project is held on a password-protected database with limited access to ensure that the information about students is held securely.

As stated in previous reports, general trends or conclusions are difficult to make given the relatively small number of students involved, and comparisons to the wider university population are made for interest only.

### Pathways Plus/LEAPS Eligible

Developed from the University of Edinburgh
University Special Entrance Initiative (USE)
in 1995 to become a collaborative
partnership with the other HEIs in
Edinburgh and the local authorities of
Edinburgh and the Lothians, LEAPS
(Lothians Equal Access Programme for
Schools) promotes higher education
amongst young people whose school
careers have been affected by adverse
economic or social circumstances with little
or no experience of higher education. More
information at: www.leapsonline.org

Students are noted as Pathways Plus if they are the first generation in their family to go to University. Students can be LEAPS eligible, even when their parents have attended University, if they attend a LEAPS priority school or are entitled to Educational Maintenance Allowance. A small number of students each year may be LEAPS eligible due to adverse home or personal circumstances.

Students who are Pathways Plus or LEAPS eligible, are given priority invitation to Pathways activities. They also have a LEAPS pre-application interview with a member of the Pathways team, to provide additional support in applying to University. More information is available in the Pathways Annual Report which is available on request from the Pathways project team or online here: www.docs.sasg.ed.ac.uk/ SRA/Pathways/

Pathways\_Annual\_Report\_2010.pdf

At the outset, Pathways students who entered the University of Edinburgh in 2003 totalled 48 students. Table 1 shows the breakdown of subject areas that students were admitted to in October 2003, along with their progression from entry to completion.

33 of the 48 students were Pathways Plus/LEAPS eligible, including 11 in Law and 9 in Medicine.

As of November 2010, 39 students have graduated. The remaining students from that year did not matriculate or withdrew from the University during their degree.

Looking more closely at the students studying Law, of the 15 students admitted in 2003, 13 have now graduated. One of the two students who did not graduate failed to matriculate at the beginning of year 1. The other student (Pathways+) withdrew in year 3, for unknown reasons.

Of the 13 students who graduated from Law, 3 received 1<sup>st</sup> Class Honours degrees (including 1 Pathways Plus student), 8 achieved 2:1 degree classifications, and the remaining 2 students achieved a 2:2 classification. Four of the graduates studied the Diploma in Legal Practice at Edinburgh, including one Pathways Plus student. They all successfully graduated in 2008.

Of the 11 students admitted into Medicine, 2 were entered onto the 6 year course. 11 students have now graduated. One student repeated third year, and three did an Intercalated BSc in academic year 2005/6, achieving 2 First Class Honours degrees and a 2:1 Honours degree.

The one student (Pathways+) who was registered with the project and entered Veterinary Medicine (this was prior to the formal inclusion of Veterinary Medicine in the programme) has now graduated.

Of the other Pathways registered students who graduated in other subjects, 3 achieved 1<sup>st</sup> Class Honours, 8 achieved 2:1s and one student achieved a 2:2 degree classification.

## Pathways Tracking: Entry 2003

Table 1: Admitted to University of Edinburgh 2003 Entry

Subject Area	Number of students expected	ents (September):				Number graduated 2007	Number graduated 2008	Number graduated 2009	Number graduated 2010	Total Graduated	
	in 2003	2003	2004	2005	2006						
Law	17	16	15	13	13	10	3	-	-	13	
Medicine	11	11	11	11	11	-	6	4	1	11	
Veterinary Medicine	1	1	1	1	1	-	1	-	-	1	
Archaeology	1	1	1	1	1	1	-	-	-	1	
Biological Sciences	5	3	2	2	1	1	-	-	-	1	
Business /Accounting/ Economics	3	3	4	5	5	5	-	-	-	5	
Engineering	2	0	0	0	0	0	-	-	-	0	
History	1	1	1	1	1	1	-	-	-	1	
Mathematics	1	1	1	1	1	1	-	-	-	1	
Nursing	3	3	3	2	2	2	-	-	-	2	
Physics	2	2	2	2	2	-	1	1	-	2	
Primary Education	1	1	1	1	1	1	-	-	-	1	
Total	48	43	42	40	39	22	11	5	1	39	
Failed to Matriculate	-	5	-	-	-						
Withdrawn: Academic Failure	-	-	1	-	-						
Withdrawn: other reasons	-	-	-	2	1						
Changed Degree	-	-	1 Law	1 Law	-						

In September 2004, 116 Pathways students entered University, 77 of whom were admitted to the University of Edinburgh. Destinations of students who did not attend the University of Edinburgh, are in tables 2 and 3.

Table 4 shows the breakdown of subject areas that students were admitted to at the University of Edinburgh and their subsequent progression from academic year entry in 2004 to graduation. 41 of the 77 Pathways students admitted were Pathways Plus/LEAPS eligible (21 in Law, 5 in Medicine and 2 in Veterinary Medicine). As of November 2010, 62 students have successfully graduated, and 3 are on course and due to graduate in the coming years.

The non-continuation rate following year of entry for Pathways students was 2% compared to the University Performance Indicator (PI) figures of 4.5% (full-time first degree entrants 2004 entry). See page 20 for an explanation of the University PI figures. The small numbers of Pathways students makes it difficult to draw conclusions, but these figures provide a general benchmark against which to monitor Pathways students' progression.

Of the 30 students admitted to study Law, 24 have graduated, and six of the students withdrew from the University, One of the graduates changed to a Business Studies degree early in the LLB. Of the 24 Law graduates, 20 achieved a 2:1 Honours classification, 3 achieved a 2:2 Honours classification, and one achieved a First. 13 of the students have graduated from the Diploma in Legal Practice at the University of Edinburgh (10 Pathways+), and two graduated from the Diploma in 2010.

Of the 14 students admitted to Medicine, 13 have graduated, and one is due to graduate in 2013 after an extended leave of absence.

One Pathways student from this cohort is presently enrolled on the Veterinary Medicine course, one of the 3 students admitted in 2004/5 sadly died (Pathways+). Both remaining students have had temporary interruptions due to re-sitting exams or health reasons: one graduated in 2010 and the other is on course to graduate in 2011.

### Pathways Tracking: Entry 2004

**Table 2:** Universities attended by Pathways Students, entry 2004

University	Number of Students
Edinburgh University	77
Aberdeen University	7
Abertay University	2
Cambridge University	2
Dundee University	3
Durham University	1
Glasgow University	6
Heriot Watt University	2
Newcastle University	1
Open University	1
Queen Margaret University College	2
St Andrews University	1
Stirling University	2
Strathclyde University	1
University of Wales	1

**Table 3:** Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2004

Subject Area	Number of Students
Law	8
Medicine	6
Accounting/Business/	1
Allied Health Professions	3
Biological Sciences	2
Criminology	1
Dentistry	1
History	1
Mathematics	1
Pharmacology	1
Politics	2
Psychology	3
Social Sciences	2

Table 4: Admitted to University of Edinburgh 2004 Entry

Subject Area	Number of students	Numb	er at start	of Academi	c Year (Sep	Number graduated	Number graduated	Number graduated		
	expected in 2004	2004	2005	2006	2007	2008	2008 2009 2010			
Law	30	28	27	26	23	2	21	2	24	
Medicine	14	14	14	13	14	13	-	13	13*	
Veterinary Medicine	3	2	2	2	1	2	-	-	2*	
Archaeology	1	1	1	1	1	-	1	-	1	
Biological Sciences	3	3	3	3	2	1	1	1	2	
Business Studies	-	-	-	1	1	1	-	1	1	
Chemistry	5	4	4	3	3	2	0	2	2	
Computing	-	-	-	-	1	1	0	1	1*	
Engineering	2	2	2	2	2	2	0	2	2	
English/Scottish Literature	3	3	3	3	3	1	2	1	3	
Geography	2	2	2	2	2	-	2	-	2	
History	1	1	1	2	2	-	1	-	1	
Languages	1	1	1	0	0	0	0	0	0	
Mathematics	1	1	1	1	1	-	1	-	1	
Nursing	1	1	1	1	1	-	1	-	1	
Physics	3	3	3	2	2	1	1	1	2	
Primary Education	3	3	3	3	3	-	3	-	3	
Psychology	4	3	1	1	1	-	1	-	1	
Total	77	71	67	64	62	25	35	25	62	
Failed to Matriculate reasons	: personal	1 Law		1 Chem			* Medicin	e: one studer	nt on-	
Withdrawn: Academ	ic Failure		1 Psych		1 law		course fo	course for graduation 2013 after extended leave of absence		
Withdrawn: persona	l reasons	1 Psych	1 Physics			1 Chem				
Withdrawn: Other re	Withdrawn: Other reasons		1 Psych		2 Law		2011 grad	* Vet: 1 student on-course for 2011 graduation		
Withdrawn: Transfer another institution	rred to	1 Law		1 Langu- ages			* Computer Science: one student due to graduate 2011			
Withdrawn: Written of lapse of time	off after			1 Law						
Withdrawn: Student	Deceased	1 Vet								
Interrupted Study Pe Health/medical reas					2 Vet, & Med	1 Med				
Interrupted Study Pe	eriod: other	1 Law		1 Med			1			
Changed Degree			1 Law		1 Bio		1			

### Pathways Tracking: 2005 Entry

84 Pathways students were due to be admitted to the University of Edinburgh in 2005, and a further 24 students responded to a questionnaire about their destinations.

Table 5 shows the institutions to which those students were admitted in 2005, and Table 6 shows the subject areas to which students were admitted at Universities other than Edinburgh.

Table 7 shows the subject areas that students were admitted to at the University of Edinburgh and their progression from entry in 2005. 52 of the 83 students who successfully started their course in 2005 were Pathways Plus/LEAPS eligible (including 22 in Law, 7 in Medicine and 1 in Veterinary Medicine).

Of the 83 students who started their course at the University in October 2005, 4 students withdrew before second year, giving a non-continuation following year of entry rate of 4.8%, compared to the University Performance Indicator (PI) figures of 4.4% (full-time first degree entrants 2005 entry). See page 20 for an explanation of the University PI figures.

The small numbers of Pathways students makes it difficult to draw conclusions, but these figures provide a general benchmark against which to monitor Pathways students' progression.

As of November 2010, 62 have graduated and another 12 are on-course for graduation in future years.

Of the 18 Medicine students, 8 graduated in 2010 and 8 are on-course for completion in 2011 (6 of these students completed an

Intercalated BSc degree, achieving one
First Class Honours, four 2:1 Honours and
one 2:2 Honours degree). One is repeating
a year owing to academic reasons and one
is repeating a year owing to health reasons.
one student is on course to graduate in
2013 after a leave of absence for personal
reasons. one student has changed courses
to Engineering.

Of the 27 Law students admitted, 8 did not complete the LLB degree. Of these, 3 withdrew from their studies (all Pathways+), and another 5 students have changed degree (all Pathways+); but continued studying at the University of Edinburgh. All 19 students who continued in Law have graduated, achieving one First Class Honours, 17 2:1 Honours and one 2:2 Honours. 14 students went on to the Diploma in Legal Practice, and two into other Masters degrees.

The one Veterinary Medicine student graduated in 2010.

**Table 5**: Universities attended by Pathways Students, entry 2005

University	Number of Students
Edinburgh	84
Aberdeen	3
Abertay	1
Dundee	4
Durham	1
Glasgow	2
Heriot Watt	3
Napier	4
Open University	1
Oxford	2
Queen Margaret	1
University College	
Robert Gordon	1
York	1

Table 6: Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2005

Subject Area	Number of Students
Law	9
Medicine	3
Accounting	1
Biological Sciences	3
Dentistry	1
History	1
Mathematics	1
Natural Sciences	1
Pharmacology	1
Social Sciences	3

Table 7: Admitted to University of Edinburgh 2005 Entry

Subject Area | Number of | Number at start of Academic Year

Subject Area	Number of students	N		rt of Academ ptember):	Number Graduated				
	expected 2005 2006 2007 2008 in 2005		2008	2008	2009	Graduated 2010			
Law	27	26	22	19	19	-	19	-	
Medicine	18	18	18	17	17	-	-	8*	
Veterinary Medicine	1	1	1	1	1	-	-	1	
BA Humanities	-	-	-	1	-	-	-	-	
Biological Sciences	12	12	12	10	10	1	8	1	
Chemistry	8	8	6	6	6	-	4	3	
Chemical Physics	-	-	1	1	1	-	1	-	
Classical Studies	1	1	1	0	0	-	-	-	
Business/Economics	2	2	2	2	2	-	1	1	
Engineering (Mechanical)	1	1	1	0	0	-	-	-	
English Literature	-	-	-	1	1	-	-	1	
Fine Art	1	1	1	1	1	-	-	1	
History	4	4	3	3	3	-	2	1	
Languages	2	2	2	2	2	-	2	-	
Primary Education	2	2	3	3	4	-	3	-	
Psychology	2	2	2	1	1	-	1	_	
Social Policy/Politics	3	3	3	3	3	-	3	-	
Sociology	-	-	-	1	1	-	1	-	
Total	84	83	78	72	72	1	45	17	
Withdrawn: personal reasons		1 Law	1 Law	1 Biology 1 History			_		
Withdrawn: other reasons				1 Chemistry	1 BA	graduate in	*6 further students are on course to graduate in 2011 after taking an intercalated degree		
Withdrawn: Written off after lapse of time			2 Law Economics			*2 further students are on course to graduate in 2011 after taking a year's leave of absence			
Withdrawn: Academic Failure or other academic reason				1 Mech Eng		*1 further student is on course to graduate in 2013 after taking an extended leave of absence			
Interruption to Studies (authorised)			1 Chemistry	2 Medicine Law	1 Medicine				
Changed degree			2 Law 1 Chemistry 1 History	2 Law 1 Classics 1 Psych	1 Medicine				

### Pathways Tracking: 2006 Entry

81 Pathways students were due to be admitted to the University of Edinburgh in 2006, and have been tracked electronically. A further 37 students responded to a questionnaire about their HE destinations.

Table 8 shows the institutions to which those students were admitted, and Table 9 shows the subject areas to which students were admitted at Universities other than Edinburgh.

Table 10 shows subject areas that students were admitted to at the University of Edinburgh and their progression from entry in 2006. 54 of the 81 students due to start at Edinburgh were Pathways Plus/LEAPS eligible (including 23 in Law, 16 in Medicine and 2 in Vet Medicine).

Of the 81 students due to start at the University in October 2005, 78 did start their degree. 3 students withdrew prior to matriculation, however one - a Law student - returned to the University in second year into a new course. 75 students started their second year, giving a non-continuation rate of 3.8% compared to the University Performance Indicator (PI) figures of 4.2% (full-time first degree entrants 2006 entry). See page 20 for an explanation of the University PI figures. The small numbers of Pathways students makes it difficult to draw conclusions, but these figures provide a general benchmark against which to monitor Pathways students' progression.

As of November 2010, 33 of the original 78 students have graduated and a further 31 are on course to graduate in future years.

The 21 Medicine students were joined by a

student who transferred from Chemical Physics at the end of first year. One Pathways+ Medicine student transferred to another University in 3rd year. In 2008 and 2009, 12 students took an intercalated BSc degree, of which 6 achieved First class Honours, and 6 achieved 2:1 Honours. 8 Pathways+ students took an intercalated degree, and 4 achieved a First class Honours. As of November 2010, all 21 remaining Pathways Medicine students are still on course, to graduate in either 2011 or 2012.

24 Law students successfully matriculated in 2006, and 20 have now graduated. One student withdrew for academic reasons and another is repeating a year and on course to graduate in 2011. One student transferred to History and is on track to graduate in 2011. One student transferred to another university.

All 7 Vet students are still on course, with one student returning to the course in after a leave of absence.

**Table 8**: Universities attended by Pathways Students, entry 2006

<u>, , , , , , , , , , , , , , , , , , , </u>	•
University	Number of Students
Edinburgh	81
Aberdeen	7
Abertay	2
Dundee	6
Glasgow	7
Napier	2
Queen Margaret	2
University College	
Royal Welsh College of Music & Drama	1
St Andrews	1
Stevenson College	2
Stirling	1
Strathclyde	2
Telford College	3
University College London	1

Table 9: Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2006

Subject Area	Number of Students
Law	6
Medicine	9
Veterinary Medicine	2
Accounting	1
Biological Sciences	6
Chemistry	1
Computing	1
Music	1
Nursing	1
Physiotherapy	1
Psychology	1
Social Sciences	10

Table 10: Admitted to University of Edinburgh 2006 Entry

Subject Area	Number of students	Number at start of Academic Year (September):			Number Graduated 2010	
	expected in 2006	2006	2007	2008	2009	or on course to graduate
Law	24	23	22	22	21	20
Medicine	21	21	22	21	21	21*
Veterinary Medicine	7	7	7	7	6	7**
BA Humanities & Social Science	1	1	1	-	-	-
Biological Sciences	13	13	12	10	10	7 / 2***
Business Studies	2	2	1	1	1	-
Chemical Physics	1	1	-	-	-	-
Chemistry	3	2	2	2	2	1 / 1
Community Education	1	1	1	1	Graduated	-
History & Classics	1	1	2	2	2	1
French & English Literature	1	1	1	1	1	1
Geosciences	1	1	-	-	-	-
Medical Sciences	2	2	2	2	1	_***
Nursing	1	1	1	1	1	1
Psychology	1	1	2	2	1	1
Sociology	-	-	-	1	2	1
Total	81	78	75	73	68	33 / 31
Withdrawn: personal reasons		1 Chemistry			1 Physics	*1 student transferred
Withdrawn: other reasons		1 Law				to a different universi
Withdrawn: Written off after lapse of time			1 Business Studies 1 Geosciences		1 Psychology	**1 student returned i 2010 after a year's leave of absence
Withdrawn: Transferred to another institution			1 Law	1 Medicine		***2 students are repeating years and student sadly died
Withdrawn: Academic failure					1 Biological Sciences 1 Law	before the end of his degree.
Failed to commence course		1 Law				****1 student withdred before her final year
Interrupted: Academic failure				1 Biological Sciences		for personal reasons.
Changed degree			3: Law, Chem Physics, Biological Sci	1 BA Humanities 1 Biological Sciences	1 Biological Sciences 1 Med Sci	

### Pathways Tracking: 2007 Entry

102 students were expected at the
University of Edinburgh in 2007 and have
been tracked electronically. A questionnaire
was sent to those students not attending
Edinburgh asking them about their
destination since leaving school, however it
was also possible, via UCAS, to monitor the
destinations of students who applied to the
University of Edinburgh but who are not
studying at Edinburgh. This information
means that Pathways has destination
information about over 200 students, which
is provided in tables 11 & 12.

Table 11 shows the institutions to which those students were admitted in academic year 2007, whilst Table 12 shows the subject areas to which students were admitted at Universities other than Edinburgh.

Table 13 shows the breakdown of subject areas that students were admitted to at the University of Edinburgh in 2007. 60 of the 104 students were Pathways Plus/LEAPS eligible (including 22 in Law, 12 in Medicine and 4 in Vet Medicine).

Of the 104 students due to be admitted, 98 students are still on-course. Two students started in 2008 after deferring entry for Medicine and Veterinary Medicine, and four students failed to start their course in 2007. This gives a non-continuation following year of entry rate of 0%, compared to the University PI figures of 3.9% (full-time first degree entrants 2007 both in and out of HE). See page 22 for an explanation of the University PI figures.

15 Medicine students successfully matriculated in 2007, and another student joined them on deferred entry in 2008. One student withdrew in year 2 for unknown reasons. One student withdrew in year 3 for unknown reasons. 2 students have interrupted their studies in 2010 for unknown reasons. In 2009, 6 students undertook a BSc intercalated Honours degree and all achieved a 2.1.

34 Law students started in 2007, and there are now 31 students in 2010. Two students withdrew in year 3 and one student failed to matriculate at the start of year 4

8 Vet Medicine students started in 2007, and were joined by a deferred entrant in 2008. All 9 students are still on-course.

**Table 11:** Universities attended by Pathways Students, entry 2007

•	•
University	Number of Students
Edinburgh	102
Aberdeen	18
Cardiff	1
Dundee	4
Durham	1
Glasgow Caledonian	1
Glasgow	28
Heriot-Watt	15
Napier	11
Oxford	1
Queen Margaret	2
Robert Gordon	1
Scottish Agricultural College	1
St Andrews	9
Stirling	4
Strathclyde	6
University College London	1

 Table 12: Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2007

Subject Area	Number of Students
Law	23
Medicine	18
Veterinary Medicine	2
Allied Health Professions	1
Business/Accounting	2
Biological Sciences	22
Chemistry	3
Dentistry	1
Education	1
Engineering	8
Languages	2
Mathematics	1
Nursing	3
Physics	3
Social Sciences	15

Table 13: Admitted to University of Edinburgh 2007 Entry

Subject Area	Number of students	Number at start of Academic Year (September):			mber):
	expected in 2007	2007	2008	2009	2010
Law	34	34	33	32	31
Medicine	15	15	16	15	13
Veterinary Medicine	8	8	9	9	9
Applied Sports Science	1	1	1	1	1
Architecture	1	1	1	1	1
Biological Sciences	11	8	8	7	7
Business Studies/Economics	5	4	5	4	3
Chemistry	3	3	2	1	1
Engineering	1	1	2	2	2
English Literature	2	2	2	2	2
History/Classics	1	1	1	1	-
International Relations	1	1	-	-	-
Languages	3	3	3	3	3
Medical Sciences	7	7	7	5	5
Nursing	-	-	-	1	1
Physical Education	1	1	1	1	1
Primary Education	1	1	1	1	1
Politics/Social Policy	3	3	3	3	3
Psychology	3	3	3	3	3
Sport & Recreation Management	1	1	1	1	1
Total	102	98	99	93	88
Withdrawn: Academic failure				1 Med Sci	
Withdrawn: medical reasons				1 Languages	
Withdrawn: personal reasons		1 Bio Sci			1 Classical Studies
Withdrawn: other reasons		1 Bio Sci		1 Law	
		1 Business			
Withdrawn: Written off after lapse of time				2 Law 1 Business 1 Chemistry	
Failed to commence course		1 Bio Sci		,	
Changed degree			1 Law 1 International Relations 1 Chemistry	1 Bio Sci 1 Med Sci	1 Economics

### Pathways Tracking: 2008 Entry

98 students were due to be admitted to the University of Edinburgh in September 2008, and have been tracked electronically. Destination information is known about a further 115 students via UCAS. It is only possible to check destinations of students who have applied to the University of Edinburgh, regardless of whether they continue on to study at the University.

Table 14 shows the institutions to which students were admitted in 2008, while table 15 shows the subject areas to which students were admitted at Universities other than Edinburgh.

Table 16 shows the breakdown of subject areas that students were admitted to at the University of Edinburgh. 59 out of the 98 students were Pathways Plus/LEAPS eligible (including 20 in Law, 6 in Medicine and 5 in Veterinary Medicine).

Of the 98 students who started their course at the University of Edinburgh, 95 are still at the University. 5 students have since changed their course (either after year 1 or year 2), including one student who has changed from Physical Education to LLB Law. 7 Medicine students are undertaking a BSc intercalated degree in 2010. Two students withdrew after their first year, but both have now returned to the University to start new degrees and are on track. which gives a noncontinuation following year of entry rate of 2%. University PI figures for 2008

entry are not yet available for comparison.

14 Medicine students started in 2008, and are still on-course.

33 Law students started in 2008. One changed from PE to Law and after 1st year. 33 are still on course for Law (one student withdrew after the first year but has since returned to start a new degree and is on course).

8 Vet Medicine students started in 2008, and are all still on-course.

**Table 14:** Universities attended by Pathways Students, entry 2008

University	Number Students
Edinburgh	98
Aberdeen	17
Bristol	1
Dundee	9
Glasgow	27
Glasgow Caledonian	4
Heriot-Watt	10
Imperial College London	1
Leeds	1
Napier	7
Newcastle	5
Oxford	1
Plymouth	1
Queen Margaret University	1
Robert Gordon University	2
Scottish Agricultural College	1
St Andrews	8
Stevenson College	2
Stirling	10
Strathclyde	6
Sussex	1
Total	213

 Table 15: Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2008

Subject Area	Number Students
Law	26
Medicine	24
Veterinary Medicine	1
Allied Health Professions	4
Architecture	1
Biological Sciences	17
Business and related	8
Chemistry	3
Dentistry	1
Engineering	4
Languages	4
Legal Studies	4
Maths & Computer Sciences	3
Social Sciences	16

Table 16: Admitted to University of Edinburgh 2008 Entry

Subject Area	Number of students	Number of	ear (September):	
	expected in 2008	2008	2009	2010
Law	33	33	33	33
Medicine	14	14	14	14
Veterinary Medicine	8	8	8	8
Architecture	2	2	1	2
BA Humanities	-	-	-	1
Biological Sciences	12	12	11	12
Business Studies/Economics	4	4	4	3
Chemistry	3	3	3	3
Engineering	5	5	5	4
English Language and French	1	1	1	-
English Literature and French	1	1	1	1
Geography	2	2	2	2
Geophysics	-	-	1	1
History	2	2	2	3
International Relations	1	1	-	-
Maths	1	1	1	1
Medical Sciences	6	6	6	5
Modern European Languages	1	-	-	-
Physical Education	1	1	-	-
Primary Education	1	1	1	1
Sport & Recreation Management	-	-	1	1
Total	98	97	95	95
Interruption - temporary withdrawal		1 Languages (started again in 2010 - History)		
Withdrawn: Employment		1 Law (Started again with Bio Sci in 2010)		
Withdrawn: Other reasons			1 Bio Sci	
Withdrawn: Unknown				1 Economics 1 Engineering (awarded HE Cert)
Changed degree		1 Med Sci to Architecture	Architecture to Geophysics     International Relations to Sprt     & Rec Management     1 PE to Law	1 English Language & French to BA Humanities
Returned to University				1 History (orig Langauges) 1 Bio Sci (orig Law)

### Pathways Tracking: 2009 Entry

107 students were due to be admitted to the University of Edinburgh in September 2009, and have been tracked electronically. Five students deferred entry for 2009 and started in 2010. Destination information is known about a further 130 students via UCAS. It is only possible to check destinations of students who have applied to the University of Edinburgh, regardless of whether they continue on to study at the University.

Table 17 shows the institutions to which students were admitted in 2009, while table 18 shows the subject areas to which students were admitted at Universities other than Edinburgh.

Table 19 shows the breakdown of subject areas that students were admitted to at the University of Edinburgh. 66 out of the 107 students were Pathways Plus/LEAPS eligible (including 26 in Law, 10 in Medicine and 4 in Veterinary Medicine).

Of the 104 students who started their course at the University of Edinburgh, 97 are still at the University. A further 5 started in 2010 after deferring entry in 2009 and one more started after an interruption to study at the start of first year. 7 students withdrew after first year, which gives a noncontinuation following year of entry rate of 6.7%. University PI figures for 2008 entry are not yet available for comparison.

16 Medicine students started in 2009. One student changed course in 2010. The other 15 students are still on-course.

41 Law students started in 2009, with one student starting in 2010 after deferring entry in 2009. 37 are still on course (1 is repeating 1st year after interrupted study in first year). 3 have withdrawn, one of whom has transferred to a different university, the other 2 for unknown reasons. 2 have changed course.

5 Vet Medicine students started in 2009, and are all still on-course.

**Table 17:** Universities attended by Pathways Students, entry 2009

University	Number Students
Edinburgh	107
Aberdeen	16
Abertay	1
Bath	1
Bristol	1
Cambridge	4
Dundee	11
Edinburgh Napier	7
Glasgow	34
Heriot-Watt	19
King's College London	1
Newcastle	1
Nottingham	1
Oatridge College	1
Oxford	1
Queen Margaret University	2
Robert Gordon University	4
SAC	1
St Andrew's	12
Stirling	4
Strathclyde	7
University of Highlands	1
and Islands Total	237

**Table 18:** Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2009

Subject Area	Number Students
Law	27
Medicine	29
Veterinary Medicine	5
Architecture	3
Animal Science	5
Allied Health Professions	4
Biological Sciences	14
Business/Economics	9
Chemistry	6
Dentistry	5
Engineering	6
English Literature	1
Languages	1
Maths	6
Music	1
Physics	1
Primary Education	1
Psychology	2
Social Sciences	5

Table 19: Admitted to University of Edinburgh 2009 Entry

Subject Area	Number of students expected in 2009	Number of Students at start of Academic Year (September)	
		2009	2010
Law	42	41	38
Medicine	16	16	15
Veterinary Medicine	5	5	5
Architecture	11	11	11
Biological Sciences	5	5	7
Business/Economics	4	4	4
Chemistry	4	3	6
Engineering	1	1	2
Languages	2	2	3
Geosciences	1	1	1
Maths	1	1	1
Medical Sciences	7	6	5
Nursing	1	1	1
Physics	2	2	1
Physical Education	1	1	1
Politics	4	4	2
Total	107	104	103
Interruption - will start new course at Edinburgh		1 Chemistry	
Withdrawn: Cancelled as failed to commence programme		1 Medical Sciences	
Withdrawn: Reason unknown			2 Law, 1Med Sci, 1 Politics, 1 Int Relations
Withdrawn: Changed Uni			1 Law 1 Languages
Deferred Entry		5: Architecture, Biological Sciences, Chemistry, Languages, Law	
Changed course			1 Medicine to Chem, 1 Law to Social Policy / Politics, 1 Law to Bio Sci, 1 Physics to Languages

## Pathways Tracking: 2010 Entry

87 students were due to be admitted to the University of Edinburgh in September 2010, and have been tracked electronically. Destination information is known about a further 106 students via UCAS. It is only possible to check destinations of students who have applied to the University of Edinburgh, regardless of whether they continue on to study at the University.

Table 20 shows the institutions to which students were admitted in 2010, while table 21 shows the subject areas to which students were admitted at Universities other than Edinburgh.

Table 22 shows the breakdown of subject areas that students were admitted to at the University of Edinburgh. 61 out of the 90 students were Pathways Plus/LEAPS eligible (including 28 in Law, 14 in Medicine and 3 in Architecture).

87 students were due to start in 2010, and as of November 2010, 83 students have commenced their studies. Of the 4 who did not commence studies, 3 did not matriculate (reasons unknown) and One has been withdrawn as she has not started her programme.

All expected students in Medicine, Vet Medicine and Architecture have successfully matriculated at the University. One expected student in Law failed to matriculate - reason unknown.

**Table 20:** Universities attended by Pathways Students, entry 2010

1 alliways Students, entry 2010			
University	Number Students		
Edinburgh	87		
Aberdeen	24		
Abertay	1		
Cambridge	1		
Dundee	6		
Edinburgh College of Art	1		
Edinburgh Napier	3		
Glasgow	30		
Glasgow Caledonian	1		
Glasgow School of Art	4		
Heriot-Watt	14		
Oatridge College	1		
Queen Margaret University	1		
Robert Gordon University	3		
SAC	1		
St Andrew's	5		
Stirling	6		
Strathclyde	3		
York	1		
Total	193		

**Table 21:** Courses Studied by Pathways Students at Universities other than Edinburgh, entry 2010

Zambargii, ona y Zoro	
Subject Area	Number Students
Law	28
Medicine	14
Veterinary Medicine	1
Architecture	5
Animal Science	2
Allied Health Professions	4
Architecture Related	2
Biological Sciences	14
Business/Economics	8
Chemistry	3
Engineering	7
Maths	5
Physics	4
Psychology	3
Social Sciences	6

**Table 22:** Admitted to University of Edinburgh 2010 Entry

Subject Area	Number of students expected in 2010	Number of Students at start of Academic Year (September): 2010
Law	32	31
Medicine	16	16
Veterinary Medicine	4	4
Architecture	3	3
Biological Sciences	12	11
Business/Economics	1	1
Chemistry	3	2
Computing	4	3
Engineering	1	1
English	4	4
Linguistics	1	1
History	1	1
Medical Sciences	1	1
Nursing	1	1
Physical Education	1	1
Politics	1	1
Psychology	1	1
Total	87	83

### **LEAPS Summer School**

The University of Edinburgh is a partner in the Lothian Equal Access Programme for Schools (www.leapsonline.org) and as a large number of Pathways students each year are LEAPS-eligible, Pathways encourages students to take part in the LEAPS Summer School, where appropriate. LEAPS Summer School is most useful for students holding conditional offers, and therefore Medicine students are usually unlikely to take part. 7 Pathways students entering the University of Edinburgh in 2010 participated in LEAPS Summer School, progressing into Law, Biological Sciences, English Literature and Architecture. Another 9 Pathways students attended LEAPS Summer School before progressing into other Universities.

### **Undergraduate Mentoring**

The University of Edinburgh runs an undergraduate mentoring programme, M-Power, for students from non-traditional backgrounds. LEAPS eligible Pathways students are encouraged to take up the offer of a mentor, and are often paired with students who also took part in Pathways and M-Power in previous years. 31 Pathways students have a mentor for 2010 entry, and the project will continue to track them in future years to see if they become mentors. Of these students, 3 are studying Architecture, 15 are studying Law and 9 are studying Medicine.

### **Concluding Remarks**

Pathways has supported students in progressing into Law, Medicine, Veterinary Medicine and Architecture since 2003 entry, and the numbers of students involved increases every year. Tables 23, 24 and 25, provide summary data of the number of students involved in the project, and entering the University of Edinburgh.

As the project has progressed, data collection has become more extensive and this has led to enhanced accuracy of reporting. The use of UCAS to track destinations of non-University of Edinburgh students is particularly useful. The numbers of students progressing into Law, Medicine, Vet Medicine and Architecture is very positive, but the project is equally pleased when students choose a different subject. The project aims to ensure students are choosing the professions as a result of quality career exploration and awareness of both the degree and the career.

### **University Performance Indicators**

The Higher Education Statistics Agency (HESA) in conjunction with the UK Higher Education funding councils produce a common set of Performance Indicators (PIs) for all publicly-funded institutions.

One of these PIs relates to noncontinuation following year of entry. Noncontinuation rates for students at an institution look at whether students are still in higher education one year later (although does not include students who did not matriculate at the beginning of the course). A percentage is given of the students at each institution who started a course and have continued at the same institution, transferred to another institution, or left higher education completely one year later. Figures are shown separately for young entrants and for young students from low participation areas. Further information is available at www.hesa.ac.uk

**Table 23:** Number of Pathways students progressing into target subjects at University of Edinburgh, by year of entry

Subject Area	2003	2004	2005	2006	2007	2008	2009	2010	TOT
Law	15	28	26	23	34	33	43	31	23
Medicine	11	14	18	21	15	14	16	16	12
Veterinary Medicine	1	2	1	7	9	8	5	4	3
Architecture	-	-	-	-	1	2	11	3	1

**Table 24:** Number of Pathways students graduating, *or on-course for graduation*, at the University of Edinburgh, by year of entry

Subject Area	2003	2004	2005	2006	2007	2008	2009	2010
Law	13	24	19	20	31	33	38	31
Medicine	11	13	17	21	13	14	15	16
Veterinary Medi-	1	2	1	7	9	8	5	4
Architecture	-	-	-	-	1	2	11	3

**Table 25:** Number of Pathways students progressing into Law, Medicine, Veterinary Medicine and Architecture based on known destinations

Subject Area	Number
Law	361
Medicine	228
Veterinary Medicine	48
Architecture	26

### **Pathways Testimonials**

"I am writing to inform you that I met my conditional offer to study Law here at Edinburgh University and cannot wait for September! I wanted to thank you all for being so helpful last year and offering so much good advice and allowing me to really get enthusiastic about studying law - motivating me to study a lot during exam leave! Pathways really has been an excellent scheme for potential students and so, if I can offer my help in any way during my time here at Edinburgh University, just send me an email and I'll do whatever I can!"

Law student, University of Edinburgh

"I GOT IN!:) I cant believe it! I haven't got my results yet but have checked my UCAS and my place has been confirmed! It's so exciting! Thank you for all your help!"

Vet, Pathways+, University of Edinburgh

"I just thought I'd drop a quick note to say how much my husband and I enjoyed the Parent Information evening on Tuesday evening and how we thought it very useful and just how welcome we felt. As a parent of a child who wishes to go to University, we are finding it a bit daunting as neither my husband or I have attended university ourselves so are really oblivious as to all that is required but I have to say you have made us feel very relaxed in the knowledge that you are there to help with any concerns we may have, so we'd just like to say Thank You :o)"

Mother of Pathways+ Medicine student

"Pathways has helped me understand more about the course I was entering, meet people who may now become my lecturers and see the facilities that Edinburgh has to offer. Everybody at Pathways is doing a fantastic job and I would not hesitate to encourage people to go to these events. All of this has encouraged me to choose Architecture and to do it at Edinburgh makes it all worth it."

Architecture, Pathways+, University of Edinburgh

"I am going to be doing medicine at Edinburgh next year, which I'm very excited about! Thank you very much for all your help over the past couple of years, you've been really great!"

Medicine, Pathways+, University of Edinburgh

"I got an offer for medicine at St Andrews by the way! So excited!! I need a BB in AH Chemistry and H Biology:) It shall be study, study, study from now on. A big thanks for all your help, support and encouragement!! The whole Pathways and LEAPS teams have been excellent:)"

Medicine, Pathways+, University of St Andrews

# Opening the doors to Law, Medicine, Veterinary Medicine & Architecture

### **Support and Thanks**

Pathways to the Professions is grateful for the support of the many members of the professions, colleagues within the University and school, local authority and careers staff who contribute to the success of the programme.

### Pathways works closely with:

The British Medical Association (Scotland)

The British Veterinary Association

Careers Scotland

East Lothian, City of Edinburgh, Midlothian and West Lothian Councils

The Faculty of Advocates

The Law Society of Scotland

Local School staff

NHS Lothian, Work Placement Team

Medic Insight

The Royal College of Surgeons of Edinburgh

The Royal College of Physicians of Edinburgh

The Royal Incorporation of Architects in Scotland

and Staff and students from the University of Edinburgh's College of Medicine and Veterinary Medicine, College of Science & Engineering, College of Humanities and Social Science, School of Law, School of Arts, Culture & Environment and ESALA (Edinburgh School of Architecture and Landscape Architecture).

This report is available in large print format and online at www.sra.ed.ac.uk/info unistaff.html

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