



University  
of Glasgow

# Reach Scotland: Accessing the Professions

**Scott Iguchi-Sherry, Dr. Laura Tansley, Dr. Neil Croll, Alison  
Browitt**

**Widening Participation, Recruitment & International Office**



- **What is a Widening Participation student?**
- **Engaging with WP students**
- Reach Scotland
- Aims
- Partners
- Programme
- Progress towards 2013/14 targets
- Student feedback



## Who do we regard as a WP student in Scotland?

- ‘non-traditional’ students

## Examples of WP criteria

- Scottish Index of Multiple Deprivation (SIMD) postcode data zones
  - MD40 – 40% most deprived postcodes
- Schools with low progression to HE
- Time spent in care
- First in family
- In receipt of EMA
- Adult returners
- BME

Scottish Funding Council (SFC) funded national programme to widen participation to the high demand professions –

- 3 yr initial funding, continuation dependant upon success

- University of Glasgow
- University of Edinburgh
- University of St. Andrews
- University of Aberdeen
- University of Dundee
- Working with schools with  $\leq 32\%$  HE progression rate (national average)



## University of Glasgow – Reach West

- Dentistry, Law, Medicine, Veterinary Medicine



<b>Degree</b>	<b>baseline (2007-2009)*</b>	<b>2013/14 targets</b>
Dentistry	13.8%	17.6%
Medicine	12.0%	17.1%
Law	11.7%	16.9%
Veterinary Medicine	9.4%	17.9%
All Subjects	21.5%	

- Table showing the baseline data of MD40 entrants to UoG (2007-09) alongside the 2013/14 entry targets set for each of the Professional Academic Schools.

## Aims

- **Increase number of applicants from deprived areas (MD40) and target schools**
- **Increase offers made to these applicants**
- **Increase entrant numbers of these applicants**
- **Increase numbers of these applicants completing degrees**



## Professional Academic Schools

- Delivery and content of programme
- Set targets for 2013/14 entry
- Admissions agreements

## • Local Authorities

- 12 Local Authorities with devolved responsibility for Education
  - 36 in total across Scotland
- Crucial in the set up of the programme when identifying contact teachers
- Support in the co-ordination and delivery of the programme

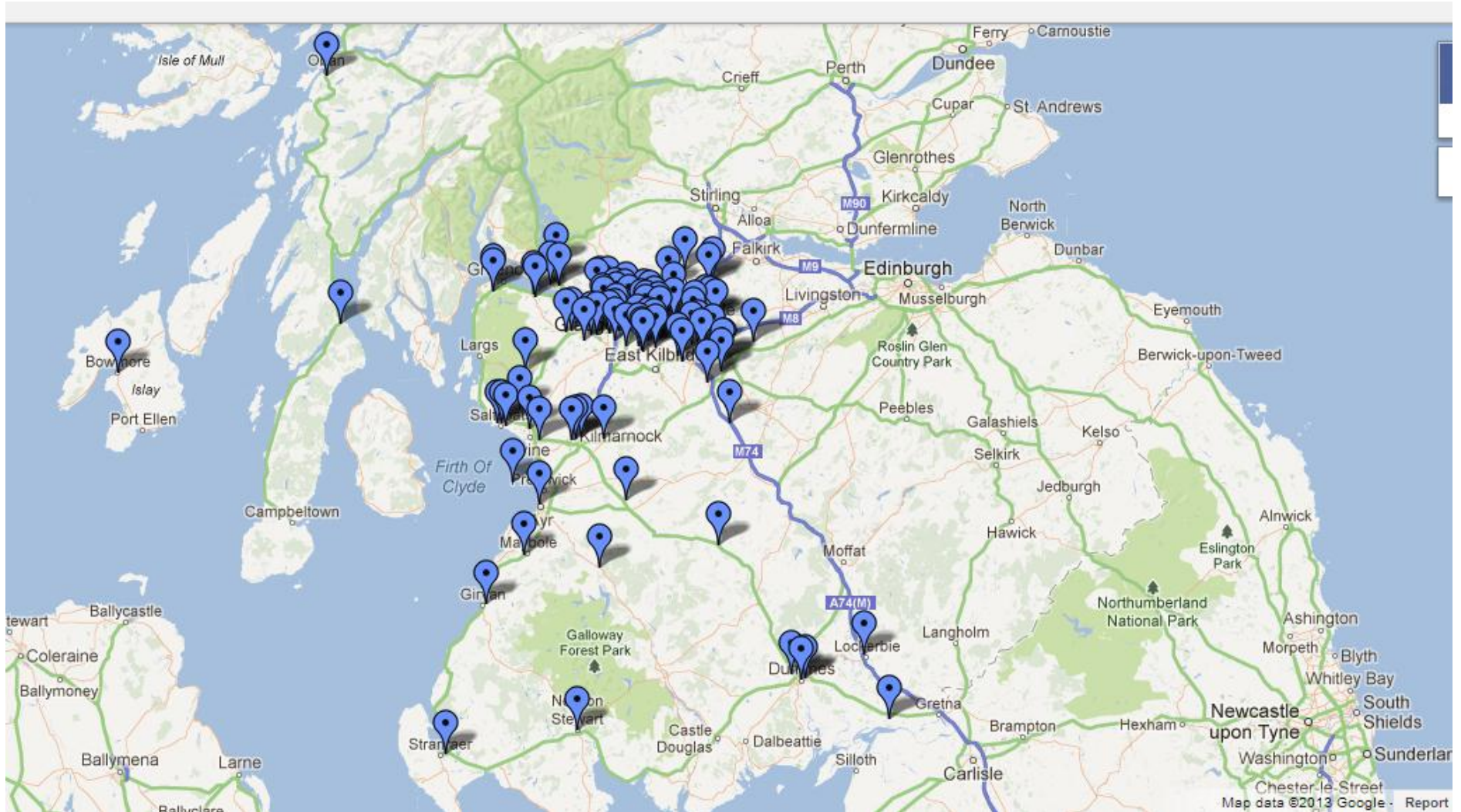
## • Schools

- 92 Schools across the west of Scotland
  - 26% of total schools in Scotland
- Selecting appropriate pupils and supporting the delivery of the programme





## School locations





## Programme structure – Reach West

Open to S4-S6 pupils with interest and potential to study either **Medicine, Veterinary Medicine, Dentistry or Law.**

### S4

- **In-school session (clusters)**
  - Introduction to subjects incl. requirements for professional degree study
  - Can also be delivered via online classroom (Big Blue Button)
- **University campus day**
  - Lecture and topical case study tutorial with staff and current students

### S5

- **In-school session (clusters)**
  - Introduction to research assignments set by each of the four professional schools
- **Week long summer school (June)**
  - Lectures, tutorials (Vet Med, Dentist) mock-PBL (Med) moot (Law), demonstrations, clinical skills, UCAS and personal statement writing workshop and UKCAT/LNAT workshops, contact with staff and current students

## Programme structure

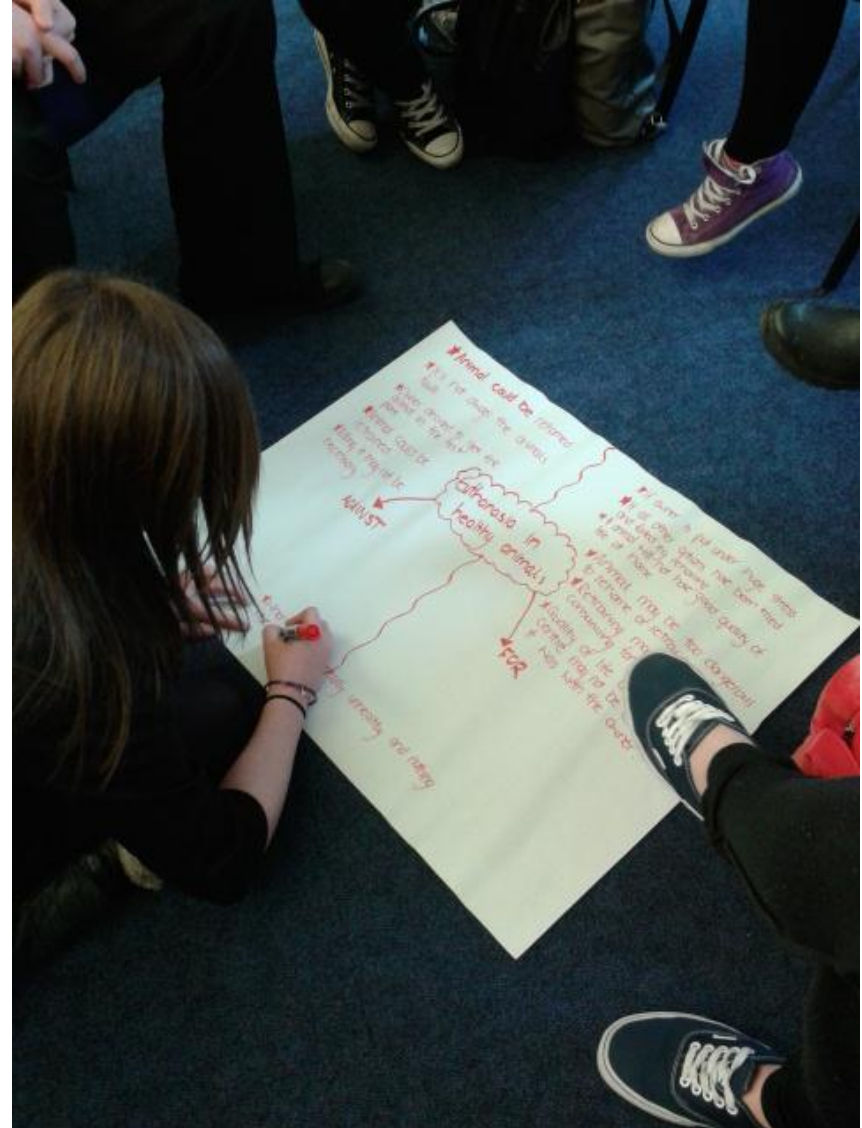
### S6

- **In-school session (clusters)**
  - Follow-up personal statement writing workshop
- **Interview preparation workshop - University campus**
  - For applicants to Medicine, Veterinary Medicine and Dentistry with input from staff and current students

Programme also includes –

- Access to the Reach VLE (Moodle) which includes contact with current students via chat forums
- Admissions workshops for teachers/Local Authority staff
- Information and support for parents
- Advice and support on gaining relevant work experience
- Guidance on school subject choice

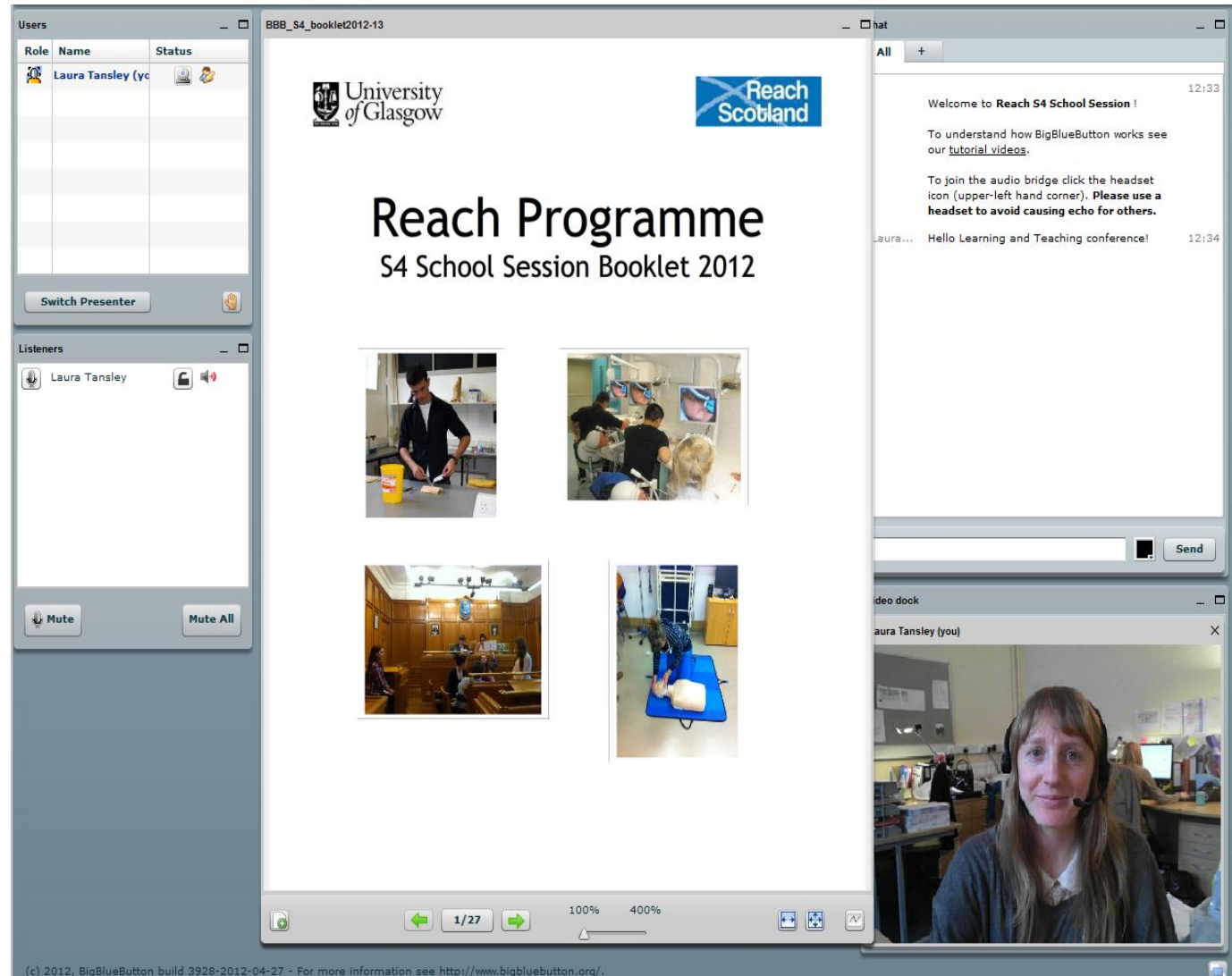
- **Active**
- **Engaging**
- **Group work**
- **Independent work**



## Online conferencing software

## Virtual classroom

- Whiteboard
- Webcam
- Audio
- Text box



The screenshot displays the BigBlueButton interface for a session titled "Reach Programme S4 School Session Booklet 2012". The interface is divided into several panels:

- Users Panel:** A table with columns for Role, Name, and Status. It lists "Laura Tansley (yc)" as the current user.
- Listeners Panel:** Shows "Laura Tansley" with a mute icon and a speaker icon.
- Main Content Area:** Displays the "Reach Programme S4 School Session Booklet 2012" slide, which includes the University of Glasgow logo, the "Reach Scotland" logo, and four images illustrating the program's activities.
- Chat Panel:** Shows a message: "Welcome to Reach S4 School Session !", followed by instructions: "To understand how BigBlueButton works see our [tutorial videos](#)." and "To join the audio bridge click the headset icon (upper-left hand corner). **Please use a headset to avoid causing echo for others.**" A message from "laura..." says "Hello Learning and Teaching conference!".
- Video Dock:** Shows a video feed of "Laura Tansley (you)" wearing a headset.

At the bottom of the interface, there are navigation controls including a back arrow, "1/27", a forward arrow, a zoom slider (100% to 400%), and a full-screen icon.

(c) 2012, BigBlueButton build 3928-2012-04-27 - For more information see <http://www.bigbluebutton.org/>.

## Gaining entry to a degree in Dentistry, Law, Medicine or Veterinary Medicine

What are you going to have to do over the next 2/3 years in order to gain entry to one of these professions?

Answer the following questions using the profiles and timetables along with the entry requirements table on pages 19 and 20 to help.

- What grades will you have to achieve in your standard grade exams?
- What higher subjects will you have to study and what grades will you have to achieve to be considered for entry to your chosen profession?
- As well as good higher results, what else will you have to do before being considered for entry to your chosen profession e.g. aptitude tests, interviews etc?
- What kind of attributes/qualities do you think you need to study your chosen profession and how might you develop these? E.g. Law requires good communication skills and you might develop these through your involvement in the school debating club.

## What kind of attributes/qualities do you think you need to study your chosen profession and how might you develop these?

Look at the attributes and characteristics on this page. Think about which ones would apply to the subject you would like to study and then try and think of things you do, or could do, that would help you either demonstrate or develop these skills. You should give this about 10 minutes.



Medicine



Vet Medicine



Dentistry



Law

- Excellent written and spoken English
- Ethical judgement
- Spatial awareness & co-ordination
- Ability to deal with animals
- Commitment to helping others
- Empathy
- Good skills of observation
- Communication skills
- Confidence
- Adaptability
- Dedication
- Manual dexterity
- Team-worker

You can discuss these as a group, but come back prepared to provide your answers typed in this format:

<u>Subject</u>	<u>Characteristic</u>	<u>Evidence</u>
Medicine	teamwork	Played in football team for 5 years
Dentistry	manual dexterity	Played guitar for 4 years

The list here is by no means comprehensive – if you think of others then feel free to use them! Remember too, there are many ways to demonstrate good communication or team-working skills, so try to think of as many as you can.

*“The use of video and voice conferencing was...great. [I]t allowed us to be in touch with the Reach programme from somewhere we felt relaxed and stopped us being stressed about the event. The video conference should be used more often as I found it easier to engage in and felt more comfortable talking through a mic and via a keyboard.”*

*“Today was good, It was quite awkward to begin with but I eased up near the end. [It's] been very useful for me in various ways, and makes my ambition towards becoming a dentist even stronger. I learnt a lot more about the kind of things I'll have to do to get into studying dentistry, (grades, extra work, etc) ; ) ”*

## Admissions agreements

- Pupils build up a Reach profile based on their completion of the assessed elements of the course and this can be used towards admission to the University of Glasgow.
- Variations on grade reductions and/or reductions in the UKCAT aptitude test have been introduced to aid Reach applicants towards reaching the interview stage or in the case of Law, being made an offer.



## Participant numbers 2011-12

Subject	ParticipantsS4	ParticipantsS5	Participants S6
Medicine	374	189	85
Dentistry	60	42	19
Vet. Med	109	42	18
Law	255	123	81
<b>Total</b>	<b>814</b>	<b>396</b>	<b>203</b>
<b>% MD40</b>	<b>40%</b>	<b>37%</b>	<b>42%</b>

- Table showing participant numbers 2011/12 and % of those from MD40 postcode area



Degree	baseline (2007-2009)*		
Dentistry	13.8%		
Medicine	12.0%		
Law	11.7%		
Veterinary Medicine	9.4%		
All Subjects	21.5%		

- Table showing the baseline data of MD40 entrants to UoG (2007-09) alongside the entrants from MD40 postcode areas to UoG 2012/13 and the 2013/14 targets set for each of the professional schools.
- Funding has been continued due to the initial success of the project

Degree	baseline (2007-2009)*		2013/14 targets
Dentistry	13.8%		17.6%
Medicine	12.0%		17.1%
Law	11.7%		16.9%
Veterinary Medicine	9.4%		17.9%
All Subjects	21.5%		

- Table showing the baseline data of MD40 entrants to UoG (2007-09) alongside the entrants from MD40 postcode areas to UoG 2012/13 and the 2013/14 targets set for each of the professional schools.
- Funding has been continued due to the initial success of the project

<b>Degree</b>	<b>baseline (2007-2009)*</b>	<b>2012/13 entrants</b>	<b>2013/14 targets</b>
Dentistry	13.8%	14.8%	17.6%
Medicine	12.0%	22.3%	17.1%
Law	11.7%	15.2%	16.9%
Veterinary Medicine	9.4%	18.8%	17.9%
All Subjects	21.5%		

- Table showing the baseline data of MD40 entrants to UoG (2007-09) alongside the entrants from MD40 postcode areas to UoG 2012/13 and the 2013/14 targets set for each of the professional schools.
- Funding has been continued due to the initial success of the project



<b>Degree</b>	<b>2011/12 entrants</b>	<b>2012/13 entrants</b>
Dentistry	12.1%	18.5%
Medicine	14%	29.2%
Law	14.5%	12.6%
Veterinary Medicine	4%	8%

- Table showing 2011/12 entrants to UoG from 92 target schools alongside the 2012/13 entrants.

## Feedback from L1 students who completed Reach

*“The most useful [aspect of Reach] was the chance to talk to the students and get a real life opinion on the subject I wanted to study. ”*

*“Mixing with other students who may be undertaking my course also helped as a few of them were also accepted which made my first day easier with some familiar faces!”*

*“Just the same getting to do mooting, because it is like you have an idea in your head of what you do but you are not sure if you would actually be able to do it... And then to actually spend a week doing it... It really lets you see what it would be like and makes you go I really want to do this or I don't want to do this... So it really just cements it for you”*

*“I would say that just that week with the REACH program coming up to Glasgow was definitely very beneficial... I think if we were given more time or we could focus on that that was probably one of the best aspects of them for me... To be able to come up to the Uni and to take a look around”*

## Feedback from L1 students who completed Reach

*“The Reach programme helped greatly as it gave me guidance on the application process, something extra for UCAS application, UKCAT practice, experience of PBL learning and a minimum entry grade concession.”*

*“[Reach] offers essential support for students whose schools don’t necessarily have the resources to help students during the application process. ”*

*“Mixing with other students who may be undertaking my course also helped as a few of them were also accepted which made my first day easier with some familiar faces!”*

*“Reach was a brilliant programme that really prepared me for first year at university and for studying law. It made me certain that I wanted to study law and I feel like I settled into university a lot quicker having done the programme.”*

# Thank You.

## Contact details:

Dr. Neil Croll – Head of Widening Participation

- [Neil.Croll@glasgow.ac.uk](mailto:Neil.Croll@glasgow.ac.uk)

Scott Iguchi-Sherry – Reach West Programme Coordinator

- [Scott.Iguchi-Sherry @glasgow.ac.uk](mailto:Scott.Iguchi-Sherry@glasgow.ac.uk)

Dr. Laura Tansley – Reach West Tutor and Programme Administrator

- [Laura.tansley@glasgow.ac.uk](mailto:Laura.tansley@glasgow.ac.uk)

Alison Browitt – WP and Retention Research

- [Alison.Browitt@glasgow.ac.uk](mailto:Alison.Browitt@glasgow.ac.uk)