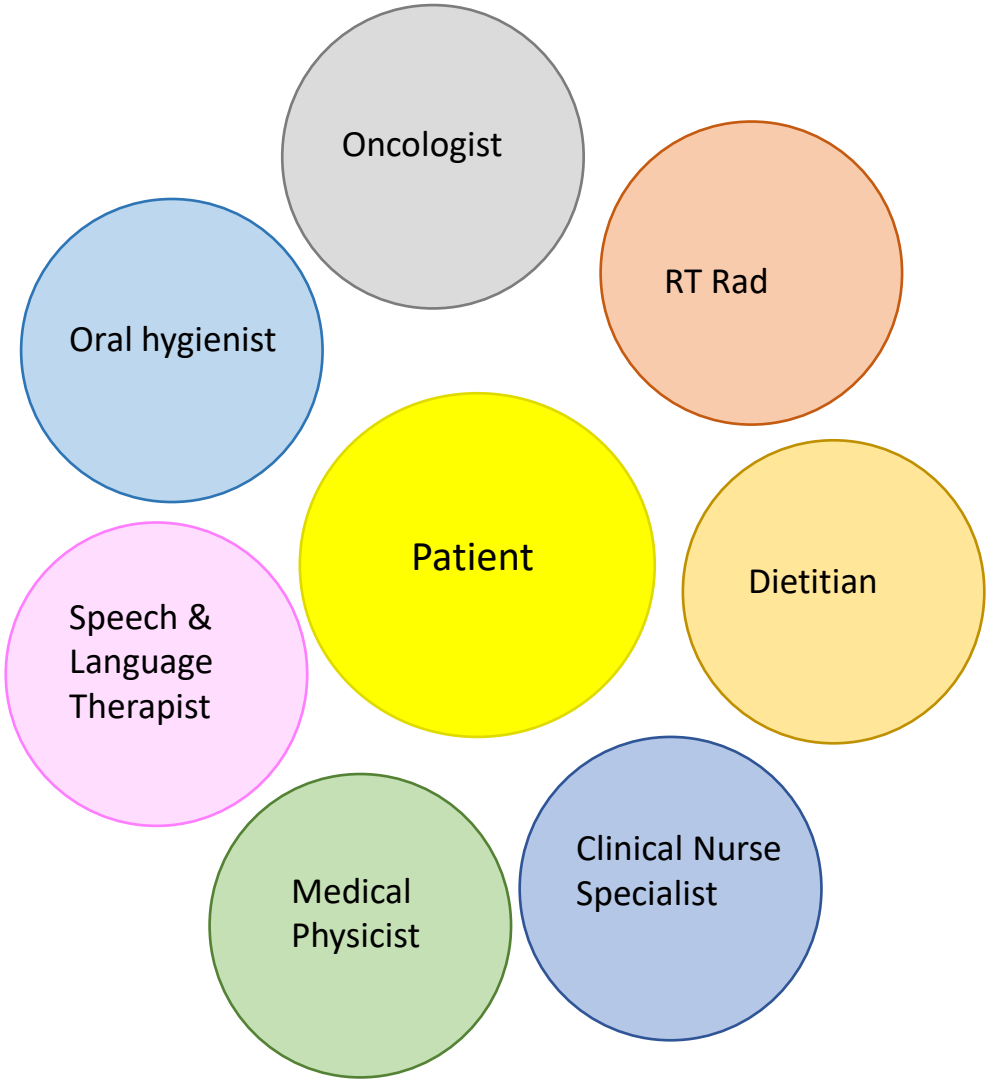
Emma Pope
popeel@cardiff.ac.uk

Amanda Squire
asquire@cardiffmet.ac.uk



Practice Simulation: Innovations in Developing Collaborative Care for Patients with Head & Neck Cancer.

HEIW Conference 2024

Opportunities…



Why Head & Neck Cancer?

'Treatment for most forms of head and neck cancer has permanent effects on organs essential for normal human activities like breathing, speaking, eating and drinking. Consequently, patients facing therapies of all kinds require expert support before, during and after their treatment.'

Professor R A Haward, NICE (2004)

Our Pilot Collaboration

RT Rad

Developed a patient case scenario that both professions would encounter clinically

Dietitian

Mr Tom Brown 74, diagnosed with advanced cancer of the tongue base being treated with chemoradiotherapy

TASK
Develop an interprofessional radiotherapy review discussion prior to seeing Tom for his routine appointment

Our Pilot Collaboration

RT Rad
22

Dietitian
34

Run the project over 2 weeks

Week One

1.5 hours face to face

7 hours group work – timetabled

(work outside timetable to generate information)

Week Two

1 hour online Q&A with practice experts

2 hour group feedback session

Day One – IPE Benefits

RT Rad
22

Dietitian
34



Day One – IPE Challenges

RT Rad
22



Dietitian
34

Day One – Time for Group Work

RT Rad
22

Dietitian
34

Students completed the Interdisciplinary Education Perception Scale (Luecht et al,1990)

Larger cohort split into 7 groups of 8 students
Further split between the two facilitators

Time to get to know each other

Day Seven – Expert panel

RT Rad
22

ONLINE EVENING SESSION

Q&A with experts

OT
Consultant Head & Neck Radiographer

Dietitian
34

Day Ten – Group Feedback

RT Rad
22

All groups given 20 minutes to showcase their review session – two rooms

Group Debrief – used HEIW Simulation debrief tool

Completion of IEPS post interaction

Dietitian
34

IEPS Results

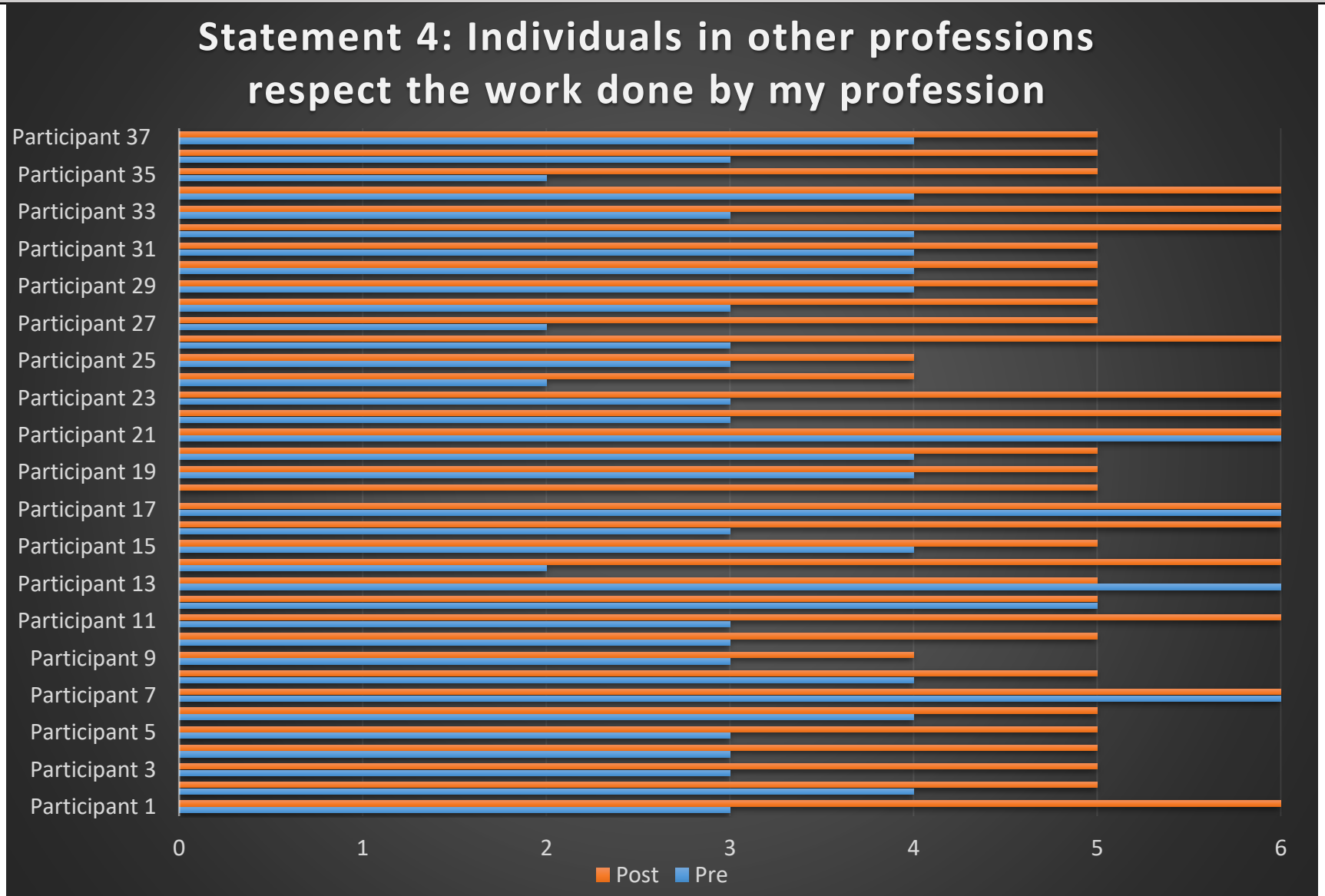
RT Rad
22

Dietitian
34

Statement 6
Individuals in my profession need to co-operate with other professions

IEPS Results

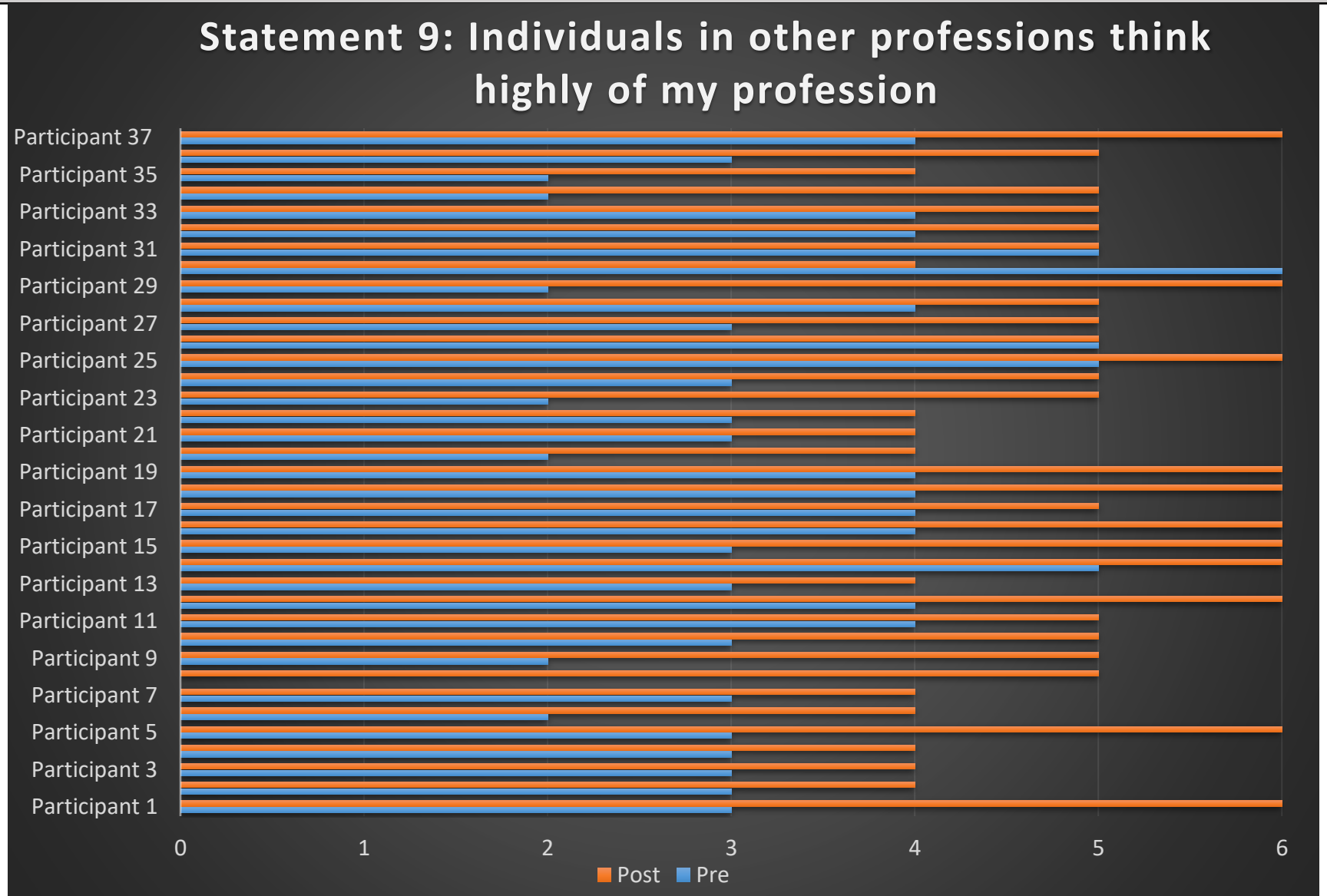
RT Rad
22



Dietitian
34

IEPS Results

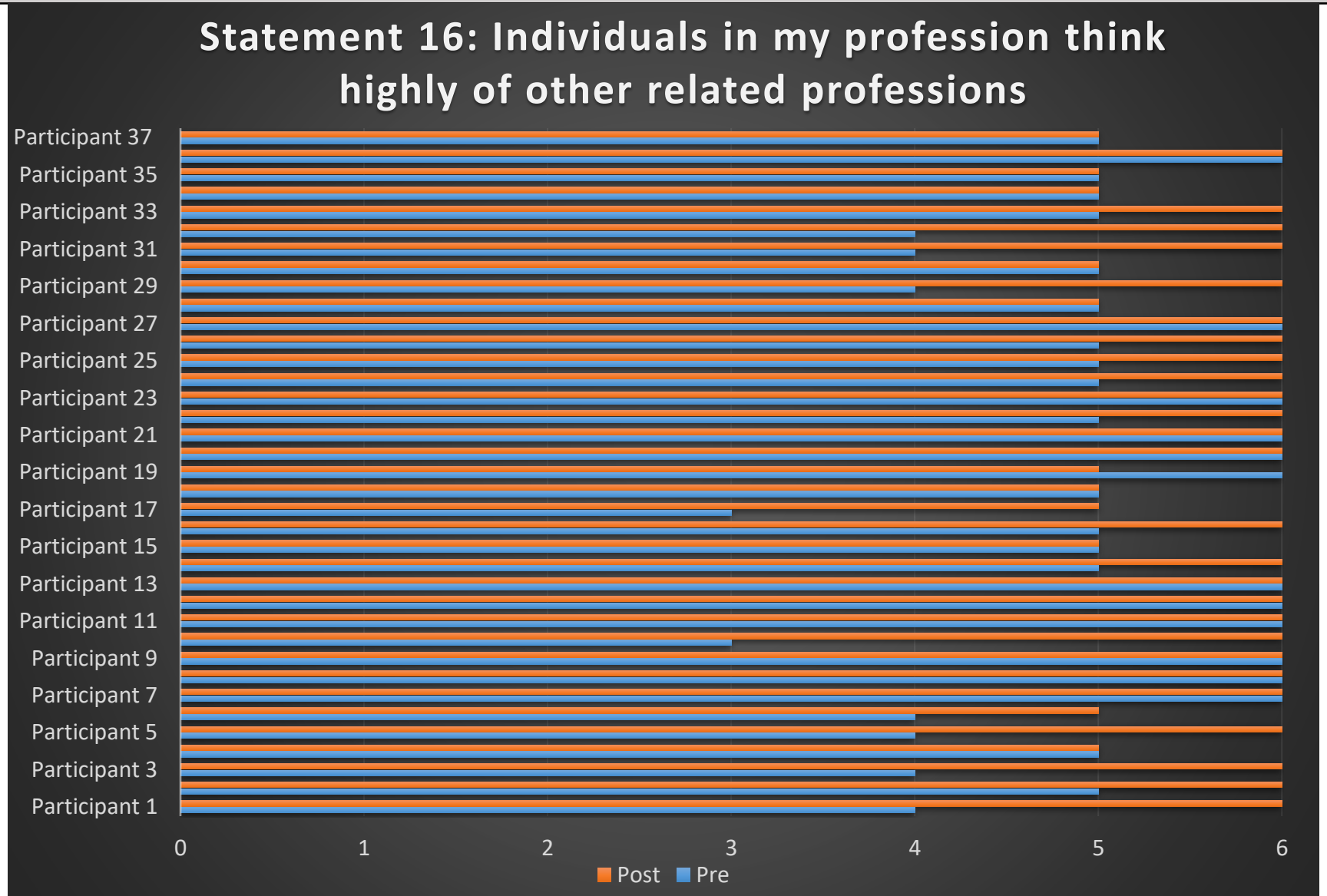
RT Rad
22



Dietitian
34

IEPS Results

RT Rad
22



Dietitian
34

Limitations….

RT Rad
22

Only two professional groups when clinical team is much larger

Dietitian
34

Difference in how language was used hindered interactions initially

Different professional background not articulated on the IEPS

Shared Language , Shared Understanding IPE Terminology Survey

Next Steps….

RT Rad
22

Dietitian
34

Run the project again in the next academic year

Include more professions – Speech & Language therapists and possibly dental hygienists

Work towards embedding this type of collaboration within a placement setting

Shared Language Survey

RT Rad
22

Shared Language , Shared Understanding IPE Terminology Survey

Dietitian
34

References

- Anderson, E. S. & Lennox A., 2009 The Leicester Model of Interprofessional education: developing, delivering and learning from student voices for 10 years *Journal of Interprofessional Care* 23(6): 557-573 doi: 10.3109/13561820903051451

- Luecht, R. M., Madsen, M. K., Taugher, M. P. & Petterson, B. J., 1990 Assessing professional perception: design and validation of an Interdisciplinary Education Perception Scale *Journal of Applied Health* 19(2): 181-191

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