

Addressing Diversity on Clinical Placement: Improving the Experience for Radiography Students

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Department of Radiography

Birmingham City University

- Faculty of Health Education and Life Sciences
- City South Campus, Edgbaston
- Department of Radiography – 118 BSc Diagnostic students
- 50% time clinical placement



The Academic Year

Department of Radiography (Diagnostic Radiography) 3 Year Timetable 2017-2018

	Sep	Sep	Sep	Oct	Oct	Oct	Oct*	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan
Date	11	18	25	02	9	16	23*	30	06	13	20	27	04	11	18*	25*	01	08	15	22
Year 1	Call Back Week	Welcome Week	U	U	U	U	U	U TEP1	U	U	C Ind	C Ind	U TEP2	U IDIP1	AL	AL	T	Ass DTP1	U	U TEP3
Year 2	Call Back Week	C	C	C	C	U	U	U	U	U	U DIP1	C	C	C	AL	AL	T	U	U	U
Year 3	Call Back Week	Prep	U	U	U	C	C	C	C	C	C	U	U	U	AL	AL	C	C	C	C

	Jan	Feb	Feb	Feb	Feb	Mar	Mar	Mar	Mar	Apr	Apr	Apr	Apr	Apr	May	May	May	May	Jun	Jun
Date	29	05	12*	19*	26	05	12	19	26* BH	02* BH	9	16	23	30	07 BH	14	21	28* BH	04	11 PEB
Year 1	C	C	C	C	U	U	U IDIP2	A/L	AL	C	C	U	U	U	U	T	Ass IDIP 3	A/L	SIM	C
Year 2	U	U	U	U	U	U	U DIP2	U	IPLW	AL	AL	C	C	C	C	Ass EBP TDP	Ass DIP3	C	C DIP4	EMP
Year 3	U	U	U	U TCP2	C	C	C	C	A/L	AL	T	U Research (Mon)	U	U	Ass ADIP	C	C ADIP2	EL	EL	Pre Reg

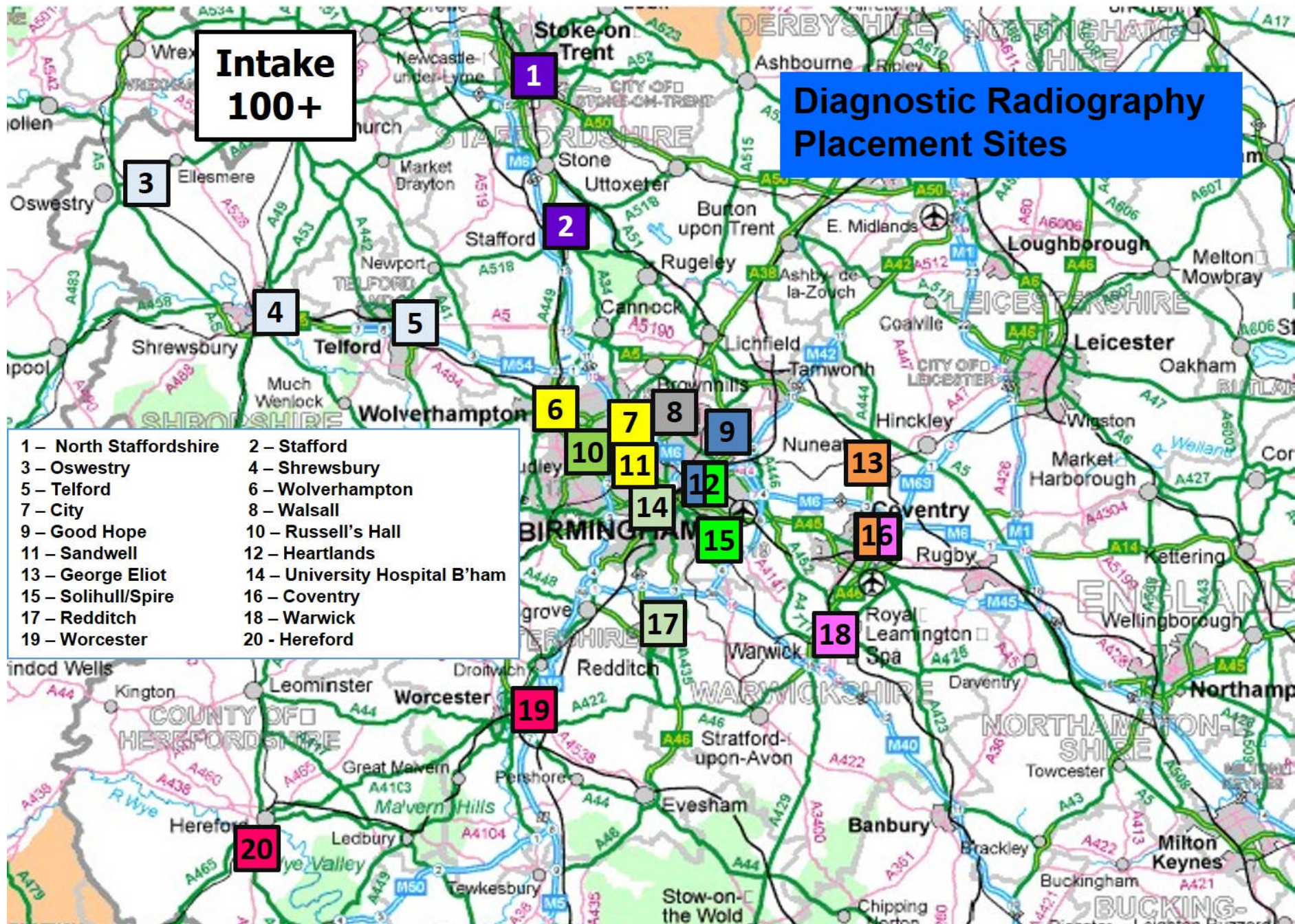
	Jun	Jun	Jul	Jul	Jul	Jul	Jul	Aug	Aug	Aug	Aug	Sep	Sep	Key	
Date	18 EB	25	02	9	16	23*	30*	06*	13*	20*	27* BH	03 EB	10		
Year 1	C	C	C	PDW	Revision	C	C	C	C	C	C	C	Start Yr 2		
Year 2	C	SIM	PDW	C	Annual leave								C	Start Yr 3	

C Clinical placement; T Student-led tutorials
 U Academic lectures; Ass Assessment wk
 EI Elective placement; A/L Annual leave
 PDW Portfolio development week
 EB Exam Board; PEB Pre exam board
 EMP Employability week; SIM Simulation
 NQW Nearly Qualified Week; IPLW Interprofessional Learning Week
 * Birmingham school holidays
 Clinical weeks: Year 1 = 16 inc Induction & Simulation
 Year 2 = 20 inc employability
 Year 3 = 18 inc all elective weeks

6 weeks annual leave in total between May & September for both programmes

Placement

- 34 hours a week
 - Traditionally over 4 and a half days a week
- Have clinical liaison and personal tutor for each site
- Visited every 2-3 weeks by personal tutor
- Must achieve a minimum 80% attendance to qualify
- Continuously assessed with competencies over the year



Placement rotated between a minimum of 2, colour matched, sites

Personal Tutors

I'm so tired after travelling 2 hours each way, I struggle to work when I get home

I need to leave at 4.30 to look after my grandma

I can't get there for 9am due to the nursery not opening until 8am

I would prefer to work shifts as it reduces the cost of travel

The train won't get me there for an 8.30 start

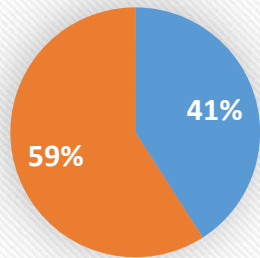


Background & Overview of Research

- Previous research - Koch et al conducted a study with nursing students in 2014 which concluded that being male and having English as a second language may lead to a less positive placement experience. More work was also needed in other areas such as, mature students, students with a lack of previous work experience, financial constraints, parental status, ethnicity, religious belief, sexual orientation and students with a special need or disability.
 - 2nd year Diagnostic Radiography students
 - Questionnaire
 - Response rate – 31 respondents – 28% of cohort
 - Thematic analysis
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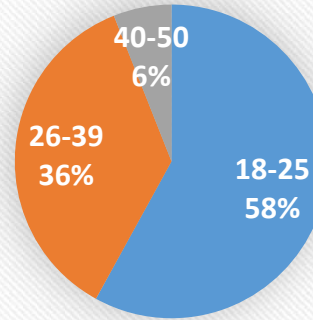
Results

Gender



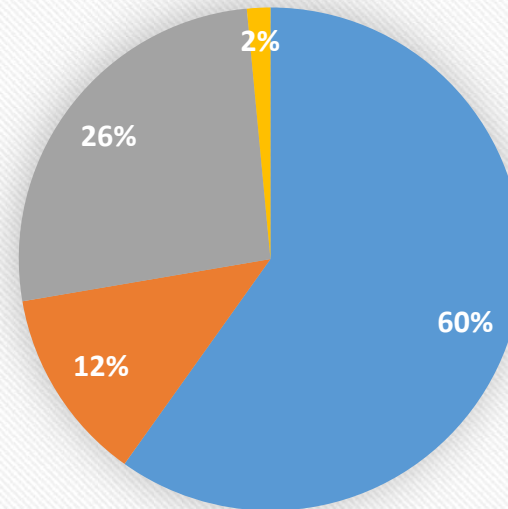
■ Male ■ Female

Age Range



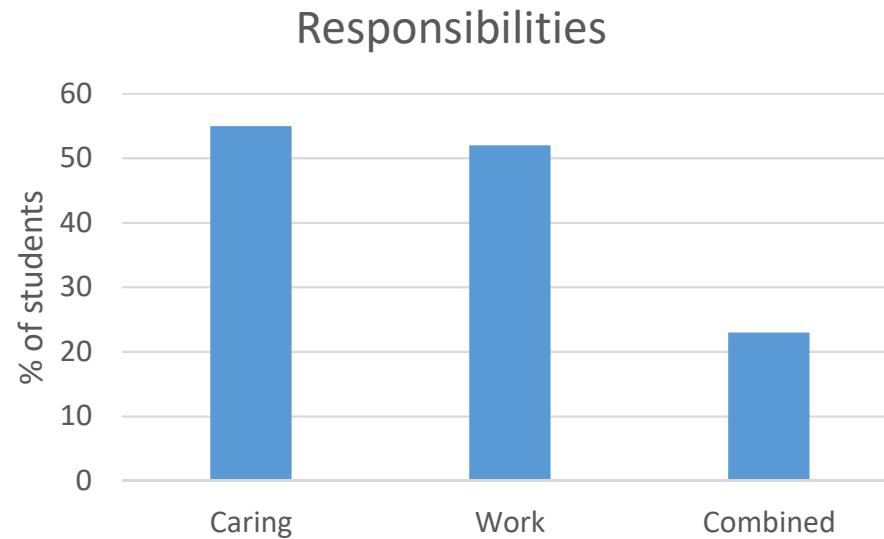
■ 18-25 ■ 26-39 ■ 40-50

Ethnicity



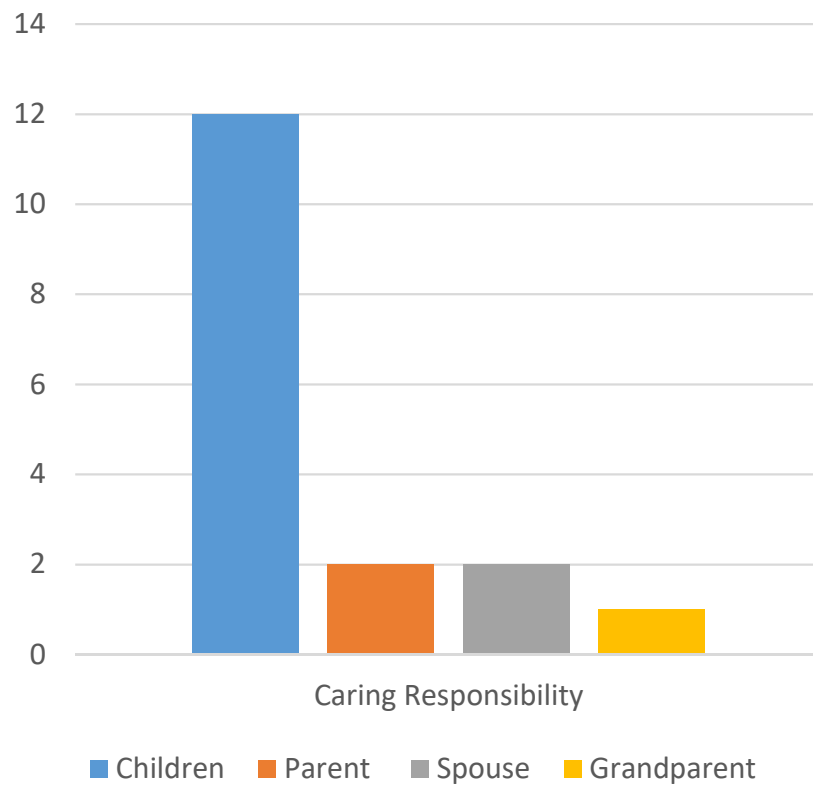
■ White ■ Mixed ■ Asian/Asian British ■ Black/African/Caribbean/Black British

Responsibilities outside of studies

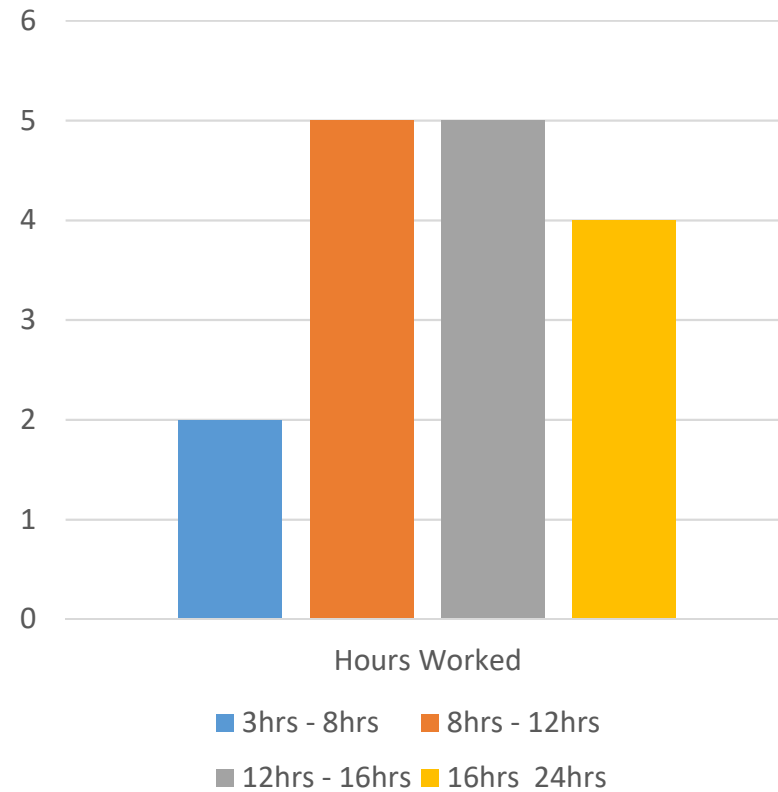


*Leisure activities not included

Caring Responsibilities



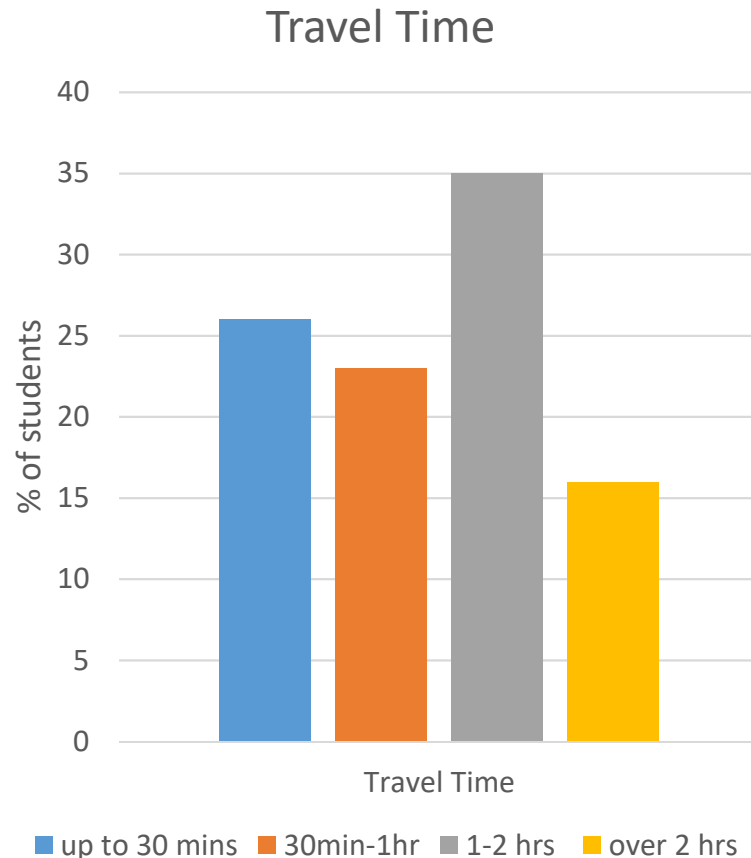
Part Time Hours



How do these affect your placement experience?

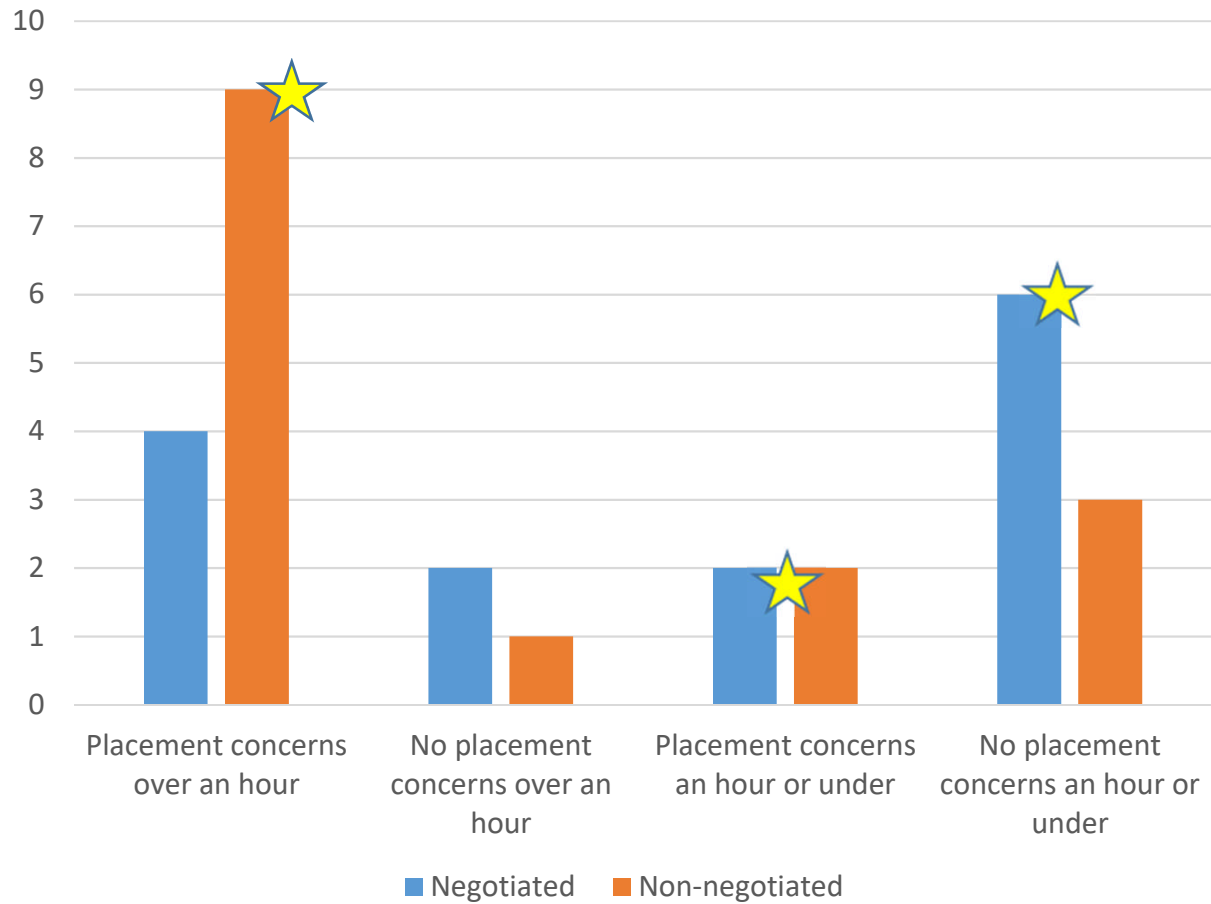
- 39% stated that their personal circumstances had an effect on their experience of placement.
 - Part time working
 - Not enough time to make extra money
 - Carers
 - Cost
 - Opening hours/pick up time
 - Travel
 - Time
 - Tiredness/lack of motivation
 - Work/life balance
-

Travel



- 50% of students had negotiable working hour and 50% were non-negotiable. This may mean changing start/finish times or working an extended day.

Placement Arrangements



Themes and Discussion

- Travel
 - Time
 - Tiredness/lack of motivation
- Work/life balance
- Equity
 - Some students had car, only 20 mins to drive and had negotiable start times.

Conclusion and Recommendations

- Commitments and responsibilities not gender, age, ethnicity
- Follow up interview to further unpick themes
- Flexible Working – continue to work with clinical partners
- Placement allocation process review
- More emphasis on student resilience

References

- Koch, J., Everett, B., Phillips, J. & Davidson, P.M. (2014) Diversity characteristics and the experiences of nursing students during clinical placements: A qualitative study of student, faculty and supervisors' views. *Contemporary nurse: a journal for the Australian nursing profession* 49 pp. 15-26.
- Koch, J., Everett, B., Phillips, J. & Davidson, P.M. (2015) Is there a relationship between the diversity characteristics of nursing students and their clinical placement experiences? A literature review. *Collegian* 22(3) pp. 307-318.,
Everett, B., Phillips, J. & Davidson, P.M. (2014) Diversity characteristics and the experiences of nursing students during clinical placements: A qualitative study of student, faculty and supervisors' views. *Contemporary nurse: a journal for the Australian nursing profession* 49 pp. 15-26.