# A place for learning that feels like home: Meeting diverse students learning needs to promote business sustainability in HE

### Figures and Tables

### **Figures and Tables**

Figure 1: Research Aim

To identify teaching and learning approaches and methods that will enable diverse Students of mixed abilities to learn more effectively

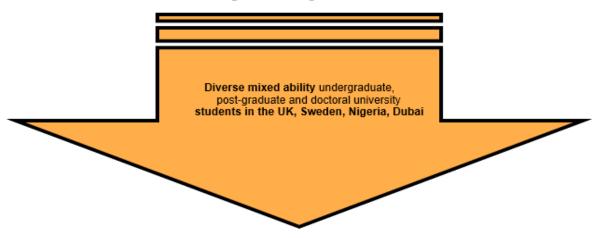
Designed by D. Wilson 2018

Figure 2: Research Objectives

Work collaboratively with diverse mixed ability
Teams of final-year undergraduate
'Equality, Diversity & Inclusion' Middlesex
Students to undertake study
Collate, transcribe, analyse and interpret
Research data Identify key research findings;
For use in the classroom to promote diversity
Awareness and the learning outcomes of
Diverse mixed ability students

Designed by D. Wilson 2018

Figure 3: Target Audience



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### Place Figure 4 here

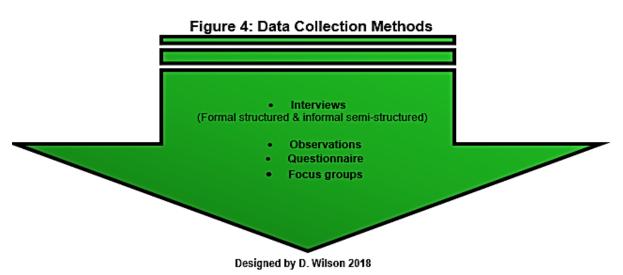


Table 1: `Diversity Teaching & Learning research Questionnaire`

### PREFERRED TEACHING & LEARNING APPROACHES AND METHODS

**Q1:** Please use the Likert scale below to confirm and rate, which of the following teaching and learning approaches and methods you prefer (you can select more than one). For example, if your most preferred approach is `Workshops`, then put `A` in the Rating column on the right alongside `Workshops`.

- A= Most preferred
- **B**= Preferred
- C= Sometimes
- D= Least preferred

No.	APPROACH & METHODS	RATING
1.	Workshops	
2.	Lectures	
3.	Seminars	
4.	In-class presentations	

5.	Debates					
6.	Films					
7.	Teamwork					
8.	Individual study					
9.	Visits					
10.	Library sessions					
11.	Feedback sessions					
12.	One-to-one tuition					
13.	Team teaching					
14.	Reading					
15.	Study groups					
16.	Research					
17.	Keynote guest speakers					
18.	Games					
19.	Learning material (books, research papers etc)					
20.	Online tutorials					
21.	Online presentations					
22.	Audio recordings					
23.	Visual recordings					
24.	The use of vibrant colours					
	Other (please specify below):					

Q2: Please use the Likert scale below to confirm and rate, which of the following examples in the table Below would or has helped you to learn more effectively.

- A= Very effective
- **B**= Effective
- C= Not always effectiveD= Least effective

No.	EXAMPLES	RATING
1.	Learning with people I know	
2.	Learning with new people	
3.	Learning with people with mixed abilities	
4.	Learning with experienced people	
5.	Learning with people from different backgrounds	
6.	Learning with committed people	
7.	Enthusiastic teachers	
8.	Teachers with good reputation	
9.	Teachers who can prove their knowledge	
10.	Being taught by an expert in the field	
11.	Being taught by someone who understands my background	
12.	When learning is fun	
13.	When teachers link theory to learning and experience	
14.	When learning relates to practice	
15.	When teachers can demonstrate how what is taught can help with	
	my career	
16.	When others treat me with respect	
17.	When constructive criticism is given	
18.	When my learning needs are considered	
19.	Shorter sessions	
20.	Longer sessions	
21.	One-to-one tuition	
22.	If I like the teacher	

23.	If I respect the teacher					
24.	If I am interested in what is being taught					
25.	If the teacher makes me feel confident					
26.	If I am praised					
27.	If I am sitting at the front					
28.	If I am sitting at the back					
29.	If I am sitting next to or working with someone I like					
30.	If I am sitting next to or working with confident people					
31.	If the learning room is clean					
32.	If the temperature in the room is appropriate					
33.	If the room is located somewhere that is not noisy					
34.	If the teacher is passionate about their topic					
	Other (please specify below):					

Q3: Please use the Likert scale below to confirm and rate, which of the following you regard as barriers to your learning.

- **A**= The biggest barrier
- **B**= A big barrier
- C= Usually a barrier
  D= The least barrier

No.	EXAMPLES	RATING
1.	Family responsibilities	
2.	Personal problems	
3.	Financial problems	
4.	Poor health	
5.	Being told I cannot achieve	
6.	Work pressures	
7.	Hectic social life	
8.	Inability to understand what is being taught	
9.	Legal challenge to my status as a student	
10.	Low self esteem	
11.	Low confidence	
12.	No friends at university	
13.	Bullying	
14.	Poor transportation	
15.	People not believing in me	
16.	If I cannot understand the teacher's accent	
17.	If I do not understand the topic	
18.	Feeling left out	
19.	If what is being taught does not relate to my identity or culture	
20.	Failing an assignment or exam	
21.	Communication problems	
22.	If the class is too late	
23.	If I feel the teacher does not like me	
24.	If the teacher is boring	
25.	If the teacher has a standoffish attitude	
26.	If the teacher shows favouritism	
27.	If I feel I am being picked on	
28.	If I feel the teacher does not listen to me	
29.	If the teacher does not understand people from my culture or	
	background	
30.	If the class is noisy	
31.	If the class is too large	

32.	If the class is too early				
33.	If I do not get on with other students in the class				
34.	If the class is too late				
35.	If the room is too hot or cold				
36.	If I am being criticised frequently				
37.	If I feel discriminated				
38.	If I feel insecure				
39.	If I cannot ask questions				
40.	If I feel I am being harassed				
	Other (please specify below):				

## Table 2: Respondents by Age (4,238 students)

18-24 yrs.	25-30 yrs.	31-35 yrs.	36-40 yrs.	41-46 yrs.	47-52 yrs.	53-57 yrs.
(1,718)	(980)	(675)	(387)	(295)	(116)	(67)

Table 3: Respondents by Gender (4,238 students)

Women	Men	Other
2,212	2,020	6

Table 4: Respondents by ethnicity (4,238 students)

Black	Asian	White	Mixed	Other	East Asian
African Caribbean Black British African-Caribbean	Indian/Pakistani Bangladeshi/British Asian	English/Welsh Scottish Northern Irish British East European Other	Multiple ethnic Mixed heritage groups	Arab Arab British Cape Verde Mauritian Hispanic	Chinese British Chinese Malaysian Singapore Thailand Other
1,538 (36.29%)	944 (22.27%)	907 (21.40%)	343 (8.09%)	307 (7.2%)	199 (4.69%)
1	2	3	4	5	6

Table 5: Respondents per university

	Number of respondents per university	
1	Middlesex University London	970
1	Middlesex University Dubai campus	35
2	Westminster	306
3	Essex	381
4	Southbank	253
5	Greenwich	187
6	Hertfordshire	283
7	Birmingham	270
8	City	191
9	De'Montford	59
10	Brunel	185
11	Birkbeck	83
12	Lund University Sweden	79
13	University of Lagos	110
14	Queen Mary	104
15	Kingston	218
16	Brighton	78
17	Salford	89
18	Coventry	129
19	University of East London	169
20	University of Law	59
	Total National and International respondents	4,238

Table 6. Q1: What teaching & learning approach and methods do you prefer?

Rank	Black	Asian	White	East Asian	Mixed	Other
1	Being taught by someone who respects me (964)	Workshops (569)	Workshops (399)	Being taught by someone who respects me (138)	Workshops (313)	Workshops (210)
2	Workshops (903)	Being taught by someone who respects me (513)	Feedback (368)	Feedback (23)	Feedback (264)	Feedback (197)
3	Feedback (840)	Feedback (402)	Being taught by someone who respects me (318)	Individual study (111)	Being taught by someone who respects me (112)	Being taught by someone who respects me (151)
4	Individual study (417)	Individual study (306)	Individual study (308)	Workshops (98)	Individual study (83)	Individual study (136)
5	Visual recordings (135)	Visual recordings (221)	Visual recordings (94)	Visual recordings (92)	Visual recordings (67)	Visual recordings (68)

(Total number of different responses to this question: 25)

Table 7. Q2: What do you mean by learning effectively?

Rank	Black	Asian	White	East Asian	Mixed	Other
1	When teacher treats me with respect (1002)	Being taught by an expert (812)	Being taught by an expert (569)	When teacher treats me with respect (109)	Being taught by an expert (212)	Being taught by an expert (218)
2	When the teacher understands my culture/backgroun d (988)	When teacher treats me with respect (804)	Enthusiastic teachers (498)	Being taught by an expert (98)	When teacher treats me with respect (207)	When teacher treats me with respect (189)
3	Being taught by an expert (873)	When the teacher understands my culture/backgrou nd (798)	When teacher treats me with respect (334)	When the teacher understands my culture/backgr ound (93)	Enthusiastic teachers (203)	When the teacher understands my culture/backgr ound (141)
4	Enthusiastic teachers (137)	Enthusiastic teachers (109)	Learning with experienced people (288)	Learning with experienced people (89)	When the teacher understands my culture/backgrou nd (164)	Enthusiastic teachers (137)
5	Learning with experienced people (116)	Learning with experienced people (103)	When the teacher understands my culture/background (72)	Enthusiastic teachers (93)	Learning with experienced people (119)	Learning with experienced people (116)

(Total number of different responses to this question: 55)

Table 8. Q3: What would motivate you to want to learn?

Rank	Black	Asian	White	East Asian	Mixed	Other
1	Being taught by someone who respects me (963)	Being taught by someone who respects me (603)	Being taught by someone who respects me (418)	Being taught by someone who respect me (90)	Being taught by someone who respects me (308)	Being taught by someone who respects me (115)
2	If the teacher understands people from my cultural background (800)	When learning with different people (454)	When learning with different people (402)	When learning with different people (57)	When learning with different people (300)	When learning with different people (114)
3	When learning with different people (625)	If the teacher understands people from my culture and background (397)	Constructive criticism (367)	When learning is fun (89)	When learning is fun (289)	When learning is fun (107)
4	When learning is fun (591)	Constructive criticism (293)	When learning is fun (228)	If the teacher understands people from my culture and background (98)	If the teacher understands people from my culture and background (170)	If the teacher understands people from my culture and background (93)
5	Constructive criticism	When learning is fun	If the teacher understands people	Constructive criticism	Constructive criticism	Constructive criticism

(92)	(203)	from my culture and background	(93)	(564)	(92)
		(76)			

(Total number of different responses to this question: 37)

Table 9. Q4: What do you regard as the barriers to your learning?

(Total number of different responses to this question: 20)

Rank	Black	Asian	White	East Asian	Mixed	Other
1	Fear of failure (1053)	Fear of failure (889)	Fear of failure (803)	Fear of failure (193)	Fear of failure (301)	Fear of failure (301)
2	Lack of respect from teachers (1024)	Lack of respect from teachers (865)	Lack of respect from teachers (722)	Lack of respect from teachers (187)	Lack of respect from teachers (298)	Lack of respect from teachers (268)
3	Personal problems (893)	Personal problems (789)	Personal problems (716)	Personal problems (180)	Personal problems (218)	Personal problems (201)
4	If what is being taught does not relate to my culture or identity (890)	If what is being taught does not relate to my culture or identity (772)	Late class finish (609)	If what is being taught does not relate to my culture or identity (176)	If what is being taught does not relate to my culture or identity (189)	If what is being taught does not relate to my culture or identity (199)
5	Late class finish (121)	Late class finish (106)	If what is being taught does not relate to my culture or identity (313)	Late class finish (144)	Late class finish (109)	Late class finish (159)