



FACE-TO-FACE VS FULLY ONLINE DISTANCE LEARNERS' PERCEPTION



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RESEARCH METHODOLOGY

- Sample consists up 90 OUM students
- Sampling procedure
 - Questionnaire was sent out to existing OUM students via email
- Research instrument questionnaire

RESEARCH OBJECTIVES

- To know students' perceptions between fully online and face-to-face distance learning
- Students' confidence to study independently based on ethnicity
- Significant difference in the opinion regarding fully online vs face to face based on employment sector and gender

RESEARCH QUESTIONS

- 1) Do you perceive the quality of education via fully online is as good as face-to-face based on gender and ethnicity
- 2) Do fully online courses create confidence to study independently based on employment sector.
- 3) Is there any significant difference in the opinion regarding fully online vs face-to-face based on:
 - a) Public and private sector
 - b) Gender

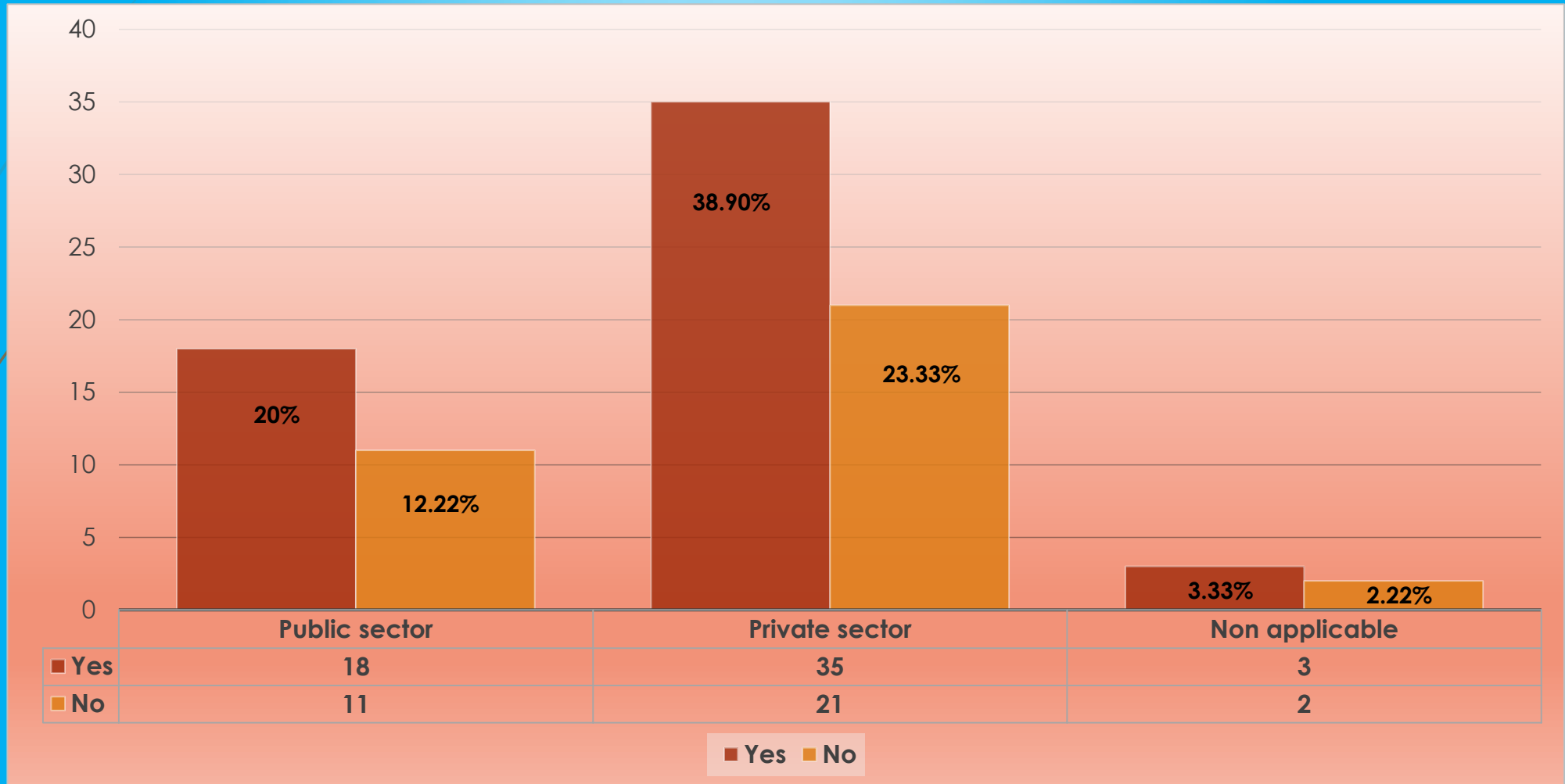
ANALYSIS



Q1: STUDENTS PERCEPTIONS ABOUT THE QUALITY OF EDUCATION VIA FULLY ONLINE IS AS GOOD AS FACE-TO-FACE BASED ON GENDER AND ETHNICITY

Details	Male				Female				Total	
	Yes		No		Yes		No			
	No. of students	%	No. of students	%	No. of students	%	No. of students	%	No. of students	%
Malay	16	17.8	4	4.4	12	13.3	4	4.4	36	39.9
Chinese	6	6.7	5	5.6	6	6.7	2	2.2	19	21.2
Indian	7	7.8	0	0	5	5.6	2	2.2	14	15.6
Sabahan	5	5.6	1	1.1	2	2.2	1	1.1	9	10.0
Sarawakian	4	4.4	0	0	2	2.2	0	0	6	6.6
Others	1	1.1	0	0	5	5.6	0	0	6	6.7
Total	39	43.4	10	11.1	32	35.6	9	9.9	90	100.0

Q2: DO FULLY ONLINE COURSES CREATE CONFIDENCE TO STUDY INDEPENDENTLY BASED ON EMPLOYMENT SECTOR



Q3: SIGNIFICANT DIFFERENCE REGARDING FULLY ONLINE VS FACE-TO-FACE BASED ON

a) EMPLOYMENT SECTOR

b) GENDER

a) Results based on an independent t test between private and public sector showed there was a significant difference in opinion regarding online vs face-to-face

$(t) = (90) = 3.1$ $p < 0.05$ – indicating there was a significant difference between private and public sector in their perceptions towards online and face-to-face

b) Results based on gender the independent t test showed that there was a significant difference in the opinion between male and female towards fully online vs face-to-face

$(t) = (90) = 2.9$ $p < 0.05$ – indicating there was a significant difference between male and female in their perceptions towards online and face-to-face



- More students are in favour of fully online education than face-to-face.
- Based on gender there is a marginal difference however, there was a difference between the public and private sector where more people from the private sector were inclined towards online distance learning.

