

Two research questions guided the study. The instrument used for data collection was a structured questionnaire constructed by the researcher and validated by experts in the Department of Mathematics and Computer Education, Godfrey Okoye University, Enugu. The researcher personally distributed the questionnaire to teachers who filled and returned them. Data collected were analyzed using descriptive statistics method involving frequency and percentages.

Results

The results of the study are presented as follows:

Research Question 1

To what extent is ICT infrastructure available in primary schools in Enugu metropolis?

Table 1: Frequency and percentage Responses on Availability of ICT

S/N	Items available	Response	Frequency	Percentage
1.	Do you have computers as a subject in your schools?	Yes	48	89/
		No	06	11
2	Is there any computer laboratory in your school?	Yes	40	74
		No	14	26
3.	Do you have computers in the laboratory?	Yes	22	41
		No	32	59
4.	Are they enough to go round or do you use groups?	Yes	30	56
		No	24	44
5.	Have you received any training on the use of ICT in teaching mathematics?	Yes	26	48
		No	28	52
6.	Do you have interactive board in the school?	Yes	5	9
		No	49	91
7.	Do you have electricity in the school?	Yes	48	89
		No	6	11
8.	Do you use software like Microsoft Excel?	Yes	20	37
		No	34	63

Table 1 shows that 89% of the teachers responded that their schools offer computer as a subject while 11% did not. Also, 74% had computer laboratories but 26% were yet to have laboratory. In terms of training, only 48% of the teachers received training while 52% did not in the use of ICT in teaching mathematics. In terms of electricity supply, 89% of the schools do not have problems with electricity supply but only 11% lack the power supply. 37% of the respondents did not use mathematics software while 63% were familiar and use it. Also 56% of the schools had computers to go round while 44% did not.

Research Question 2: Do public and private schools vary in using ICT for teaching and learning mathematics?

Table 2: Frequency and percentage Responses on use of ICT based on school type.

S/N	Items	Private		Public	
		Yes	No	Yes	No
1.	Do you think that ICT or computer can be used in teaching mathematics?	50(93%)	4(7%)	54(100%)	0%
2.	Do you need training in the use of Mathematic software?	50(93%)	4(7%)	54(100%)	0%
3.	Do you think the learners are willing to learn	50(93%)	4(7%)	54(100%)	0%