

Appendix

Availability of Physical Facilities and their Conformity to Requirements

The researchers assessed the availability and conformity of physical facilities and equipment to the requirements of the programme implementation guidelines. The authors used the NTI profile detailing each study centre's expected physical facilities and equipment. This profile outlines the type of facilities and the minimum prescribed quantity necessary for effective teaching and learning. The supplementary table outlines the specified minimum quantities of physical facilities and the observed actual quantities across the three study centres in Akwa Ibom State.

The supplementary Table shows that the facilities in the Uyo study centre generally conformed to the minimum criteria by 25%. In the Eket and Ikono study centres, the available physical facilities met the minimum criteria by 15.28 and 37.5%, respectively. This result shows that the available facilities in the three study centres are well below the minimum benchmark specified for effective learning. Comparatively, physical facilities are relatively more common in the Ikono study centre than in the Uyo and Eket centres. Specifically, it shows that the available auditorium and central/traditional library met the minimum specification by 100 percent across the three study centres. Tutorial halls were available in the Uyo and Ikono study centres by 75 percent and in the Eket centre by 50 percent in conformity with the expected blueprint's minimum requirement. Regarding the public transmitting system available, the Uyo Centre met the minimum criteria by 60%, while the Eket and Ikono centres met it by 40 and 80%, respectively. Due to the availability of computer sets, the Uyo study centre met the minimum criteria by 25%. The Eket and Ikono centres met the minimum standard by 15 and 50%, respectively.

Regarding a resource centre, only 20 percent of the minimum criteria were met in the Uyo and Eket study centres, while 40 percent were met in the Ikono study centre. The criteria for conference rooms were met in the Uyo study centre by 20 percent and in the Eket and Ikono centres by zero and 40 percent, respectively. For television sets, 25 percent of the minimum specification is available in Uyo study centres, while 15 and 50 percent are available in Eket and Ikono study centres. The local area network and virtual library results showed that 100% of the required facilities are available in the Uyo and Ikono study centres. In contrast, zero percent is available in the Eket study centre.

Table A1. NTI Profile for the Adequacy of Physical Facilities and Equipment in the Three Study Centres

Facilities	Min. Criteria	Available Facilities in the 3 centres		
		Uyo	Eket	Ikono
		Qty (%)	Qty (%)	Qty (%)
Auditorium	1	1 (100)	1 (100)	1 (100)
Tutorial hall	4	3 (75)	2 (50)	3 (75)
Local area network	1	1(100)	0(0)	1(100)
Computer sets	20	5 (25)	3 (15)	10 (50)
Television sets	25	2(8)	0(0)	4 (16)
Public transmitting system	5	3 (60)	2 (40)	4 (80)
Central/traditional library	1	1 (100)	1 (100)	1 (100)
Virtual Library	5	0 (0)	0 (0)	0 (0)
Resource Centre	5	1 (20)	1 (20)	2(40)
Conference room	5	1(20)	0 (0)	2(40)
Total	72	18 (25)	11 (15.28)	27 (37.5)