

APPENDIX A: Head Teachers' Questionnaires

Dear respondent,

I am a Post-Graduate Student at Bamenda University, pursuing a Master's Degree in Education. I am currently carrying out research on **“The integrated project-based approach to learning and the acquisition of lifelong learning skills in some government bilingual primary schools in Mbouda Sub-Division”** as part of the course requirement. The questionnaire is divided into sections from sections A to B. Kindly respond to the questions and items in each section. Please, be objective and sincere. Note that any information given concerning this request will be treated with utmost confidentiality and will be used for academic purposes only. Do not write your name on this questionnaire. Your timely response will be appreciated.

Thanks for your assistance.

Section A: Demographic Data

You will be expected to respond to all questions by ticking (√), commenting, or providing information as requested

1. Full Name _____ of School: _____

2. Gender: Male Female

3. Age bracket: Below 30 years 31 – 40 41 – 50 Above 50

4. Highest level of education in teaching Profession attained

Grade 1 Certificate Diploma Bachelor's Degree Postgraduate Degree

5. Teaching experience

Below 5 years 6 – 10 11 – 15 more than 15

Section B: The Integrated Project-Based Approach To Learning (IPBAL) and Lifelong Learning Skills (LLL)

By use of a tick (✓) indicate whether you agree with the following statements regarding IPBAL and LLL (**Key 4: Strongly Agree (SA); 3: Agree (A); 2: Disagree (D); 1: Strongly Disagree (SD)**)

S/N	A. Identification of problem	SA	A	D	SD
6.	My teachers can identify specific problem areas for learners				
7.	My teachers clearly and visibly state the problem identified in learners				
8.	My teachers objectively envisage a project which will serve as a solution to the problem identified.				
9.	My teachers carefully select curriculum content, learning experiences, and materials that lead to the attainment of the objectives of the project envisaged.				
10.	My teachers have acquired some knowledge and skills that help them incorporate/inculcate knowledge, skills, and attitudes in pupils via critical thinking and problem-solving.				
S/A	B. Using an appropriate instructional methodology				
11.	My teachers intentionally exploit all available curriculum content with learning experiences according to learners' interests.				
12.	My teachers can design instructions according to the intended objective of the curriculum.				
13.	My teachers adapt content materials to suit pupils' needs				
14.	My teachers integrate strategies/methods such as modeling, reflection, questioning, gesticulation, observation, experiment, panel grouping				

S/N	C. Collaboration learning using the IPBAL				
15	My teachers give class and home exercises to learners for the application of knowledge and skills gained.				
16.	My teachers collaborate with other colleagues for the attainment or realization of educational goals.				
17.	My Teachers are individually responsible for the task entrusted to them, though they function as a team in school.				
18.	My teachers interdepend on one another in using the IPBAL				
19.	My Teachers experience the social transferability of skills from one another as they practice teamwork.				
20.	My Teachers mutually agree, engage, coordinate, participate, and evaluate efforts in solving identified school, classroom, and individual problems together.				
S/N	D. Integrating ICT in the teaching-learning process	E.			
21.	My Teachers exploit ICT tools and materials in planning, designing, and preparing lessons.				
22	My teachers regularly fit ICT into their teaching and learning process.				
23.	My teachers use software applications such as Microsoft PowerPoint for presenting lessons.				
24.	My teachers make use of appropriate ICT tools in the class in different subjects such as using spreadsheets documents with pupils for mathematical calculations.				
25.	My teachers can recognize situations in the teaching and learning process where ICT will be helpful.				
S/N	F. Lifelong learning skills				

26.	My teachers use IPBAL to inculcate innovative skills in learners				
27.	My teachers use language, symbols, and text interactively to effectively develop communication skills in learners.				
28.	My teachers develop creativity in learners				
29.	My teachers present content as information or facts to improve information literacy in learners.				
30.	My teachers permit learners to manipulate/exploit available ICT materials for technological development.				
31	My teachers' learning environment is technologically driven				
32.	My teachers organize free but guided play as a learning experience to develop learners' flexibility in skill application.				
33.	My teachers expose learners to challenging ability tasks to provoke critical thinking and problem-solving.				
34.	My teachers permit learners to use their abilities creatively to develop strategies/techniques for goal attainment.				
35	My teachers develop in learners good decision-making skills.				

Thank you for taking off time to answer the questions.

APPENDIX B: Teachers' Questionnaires

Dear respondent,

I am a Post-Graduate Student at Bamenda University, pursuing a Master's Degree in Education. I am currently carrying out research on "**The integrated project-based approach to learning and the acquisition of lifelong learning skills in some government bilingual primary schools in Mbouda Sub-Division**" as part of the course requirement. The questionnaire is divided into sections from sections A and B. Kindly respond to the questions and items in each section. Please, be objective and sincere. Note that any information given concerning this request will be treated with utmost confidentiality and will be used for academic purposes only. Do not write your name on this questionnaire. Your timely response will be appreciated.

Thanks for your assistance.

Section A: Demographic Data

You will be expected to respond to all questions by ticking (✓), commenting, or providing information as requested

1. Full Name of School: _____

2. Gender: Male Female

3. Age bracket: Below 30 years 31 – 40 41 – 50 Above 50

4. Highest level of education in teaching Profession attained

Grade 1 Certificate Diploma Bachelor's Degree Postgraduate Degree

5. Teaching experience

Below 5 years 6 – 10 11 – 15 more than 15

Section B: The Integrated Project-Based Approach To Learning (IPBAL) and Lifelong Learning Skills (LLL)

By use of a tick (✓) indicate whether you agree with the following statements regarding teachers' competence in identifying relevant problems, competence in using appropriate strategies/methods, competence in collaboration learning, and competence in integrating ICT in learning. (**Key 4: Strongly Agree (SA); 3: Agree (A); 2: Disagree (D); 1: Strongly Disagree (SD)**)

S/N	A. Identification of a relevant problem	SA	A	D	SD
6.	I can identify specific problem areas for learners				
7.	I clearly and visibly state the problem identified by learners				
8.	I objectively envisage a project which will serve as a solution to the problem identified.				
9.	I carefully select curriculum content, learning experiences, and materials that lead to the attainment of the objectives of the project envisaged.				
10.	I have acquired some knowledge and skills that help them in incorporating/inculcating knowledge, skills, and attitudes in pupils via critical thinking and problem-solving.				
	B. Using an appropriate instructional methodology				
11.	I intentionally exploit all available curriculum content with learning experiences according to learners' interests.				
12.	I can design instructions according to the intended objective of the curriculum.				
13.	I adapt content materials to suit pupils' needs				
14.	I integrate strategies/methods such as modeling, reflection, questioning, gesticulation, observation, panel grouping, experiment				

15.	I give class and home exercises to learners for the application of knowledge and skills gained.				
S/N	C. Collaboration learning using IPBAL				
16.	I collaborate with other colleagues for the attainment or realization of educational goals.				
17.	I am responsible for the task entrusted to me, though we function as a team in school.				
1.8	I interdepend on others as the teaching/learning process is ongoing.				
19.	I experience the social transferability of skills from one another as I practice teamwork.				
20.	I mutually agree, engage, coordinate, participate, and evaluate efforts in solving identified school, classroom, and individual problems together.				
S/N	D. Integrating ICT in the teaching-learning process				
21.	I exploit ICT tools and materials in planning, designing, and preparing lessons.				
22	I regularly fit ICT into my teaching and learning process.				
23.	I use software applications such as Microsoft PowerPoint for presenting lessons.				
24.	I make use of appropriate ICT tools in the class in different subjects such as using spreadsheets documents with pupils for mathematical calculations.				
25.	I can recognize situations in the teaching and learning process where ICT will be helpful.				

S/N E. Lifelong learning skills

26	I use IPBAL to inculcate innovative skills in learners				
27	I use language, symbols, and text interactively to effectively develop communication skills in learners.				
28.	I develop creativity in learners				
29.	I present content as information or facts to improve information literacy in learners.				
30.	I permit learners to manipulate available/exploit ICT materials for technological development.				
31.	I make my learning environment technologically driven				
32.	I organize free but guided play as a learning experience to develop learners' flexibility in skill application.				
33.	I expose learners to challenging ability tasks to provoke critical thinking and problem-solving.				
34.	I permit learners to use their abilities creatively to develop strategies/techniques for goal attainment.				
35.	I develop in learners good decision-making skills.				