



IEA International Computer and Information Literacy Study

Principal Questionnaire for the 2018 Main Study

*Confidential to ICILS 2018
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Introduction to the School Principal Questionnaire

Your school has agreed to participate in the 2018 Main Study for the International Computer and Information Literacy Study (ICILS). ICILS is an educational research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). The purpose of ICILS is to examine across different countries the extent to which young people in eighth grade have developed computer and information literacy, which is defined as the ability to use Information and Communication Technology (ICT) to investigate, create, and communicate with others at home, school, the workplace, and in society.

In this questionnaire, ICT can refer to:

- desktop computers
- notebook or laptop computers
- netbook computers
- tablet devices
- smartphones, except when being used for talk and text.

This questionnaire is addressed to school principals who are asked to provide information about their schools. Since your school has been selected as part of a nationwide sample, your responses are very important in helping to evaluate the questions as relevant to describing eighth-grade education in the United States. Some of the questions may require that you look up school records, so you may wish to arrange for the assistance of another staff member to help provide this information.

In this questionnaire, you will find questions about you and your use of ICT, characteristics of your school, the application of ICT in teaching and learning at your school, and aspects of the management of ICT in your school. Since ICILS is an international study and all countries are using the same questionnaire, you may find that some of the questions seem unusual or are not entirely relevant to you or schools in the United States. Nevertheless, it is important that you do your best to answer all the questions so comparisons can be made across countries in the study. Please answer the questions with reference to your school as a whole. For some of the questions you are asked to answer referring only to eighth-grade students.

Please look at the instructions given in each of the questions.

It is estimated that you will need about 15 minutes to complete the questionnaire. **We appreciate the time and effort this takes and thank you for your cooperation and contribution.**

The National Center for Education Statistics (NCES) is authorized to collect information from this questionnaire by the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543). You do not have to provide the information requested. However, the information you provide will help the U.S. Department of Education's ongoing efforts to understand better how the educational system in the United States compares to that in other countries. There are no penalties should you choose not to participate in this study. All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151). Your responses will be combined with those from other participants to produce summary statistics and reports.

Thank You.

Q1 Are you female or male?

☐₁ Female

☐₂ Male

Q2 How often do you use ICT for the following activities?

(Please mark one choice in each row)

	<i>Never</i>	<i>Less than once a month</i>	<i>At least once a month but not every week</i>	<i>At least once a week but not every day</i>	<i>Every day</i>
a) Searching for information on the Internet or a network maintained by education authorities for its schools	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b) Providing information about an educational issue through a website	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c) Looking up records in a database (e.g., in a student information system)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d) Maintaining, organizing and analyzing data (e.g., with a spreadsheet or database)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e) Preparing presentations	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f) Communicating with teachers in your school	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g) Communicating with education authorities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h) Communicating with principals and senior staff in other schools	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i) Communicating with parents	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j) Working with a learning management system (e.g., Blackboard, Edmodo, Moodle)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
k) Using social media to communicate with the wider community about school-related activities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
l) Managing staff (e.g., scheduling, professional development)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
m) Preparing the curriculum	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
n) School financial management	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

Q3 What is the total number of boys and girls in the entire school as of October 1, 2017?

(Please record a whole number. Record 0 (zero), if none.)

Total number of girls Total number of boys

Q4 What is the total number of boys and girls in eighth grade as of October 1, 2017?

(Please record a whole number. Record 0 (zero), if none.)

Total number of girls Total number of boys

Q5 Around the 1st of October 2017, what percentage of students at this school were eligible to receive free or reduced-price lunches through the National School Lunch Program?

(Please record a whole number. Record 0 (zero), if none.)

Percentage of students

Q6 Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient (LEP)/English language learners (ELL)?

(Please record a whole number. Record 0 (zero), if none.)

(Percentage of students)

Q7 A) What is the lowest (youngest) grade that is taught at your school?

(Please mark only one choice)

- ☐₁ Preschool
- ☐₂ Kindergarten
- ☐₃ First grade
- ☐₄ Second grade
- ☐₅ Third grade
- ☐₆ Fourth grade
- ☐₇ Fifth grade
- ☐₈ Sixth grade
- ☐₉ Seventh grade
- ☐₁₀ Eighth grade

B) What is the highest (oldest) grade that is taught at your school?

(Please mark only one choice)

- ☐₁ Eighth grade
- ☐₂ Ninth grade
- ☐₃ Tenth grade
- ☐₄ Eleventh grade
- ☐₅ Twelfth grade

Q8 What are the total numbers of full-time and part-time teachers in your school?

A full-time teacher is employed on a regular basis as a teacher for at least 90% of full-time hours for the full school year.

All other teachers should be considered part-time.

(Please record a whole number. Record 0 (zero), if none.)

- a) Total number of full-time teachers
- b) Total number of part-time teachers

Q9 Which of the following best describes where your school is located?

(Please mark only one choice)

- ☐₁ In a community with fewer than 3,000 people
- ☐₂ In a town with at least 3,000 but less than 15,000 people
- ☐₃ In a town with at least 15,000 but less than 100,000 people
- ☐₄ In a city with at least 100,000 but less than 1,000,000 people
- ☐₅ In a city with 1,000,000 or more people

Q10 A) Is this school a public or a private school?

(Please mark only one choice)

- ☐₁ A public school

(This is a school managed directly or indirectly by a public education authority, government agency, or governing board, appointed by government or elected by public franchise.)

- ☐₂ A private school

(This is a school managed directly or indirectly by a non-government organization; for example, a church, trade union, business, or other private institution.)

B) Approximately what percentage of students in your school have the following backgrounds?

(Please mark one choice in each row)

	<i>0 to 10%</i>	<i>11 to 25%</i>	<i>26 to 50%</i>	<i>More than 50%</i>
a) Come from economically affluent homes	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b) Come from economically disadvantaged homes	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

Q11 How important is each of the following outcomes of education in your school?

(Please mark one choice in each row)

	<i>Very important</i>	<i>Quite important</i>	<i>Somewhat important</i>	<i>Not important</i>
a) The development of students' basic computer skills (e.g., Internet use, email, word processing, presentation software)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b) The development of students' skills in using ICT for collaboration with others	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
c) The use of ICT for facilitating students' responsibility for their own learning	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d) The use of ICT to augment and improve students' learning	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e) The development of students' understanding and skills relating to safe and appropriate use of ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
f) The development of students' proficiency in accessing and using information with ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
g) The development of students' ability to write apps or programs	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

Q12 Are there procedures in place to monitor whether teachers at this school use ICT to achieve the following learning outcomes?

*(Please select **all** that apply for **each** row)*

	<i>Yes, by reviewing lesson plans</i>	<i>Yes, through teacher self- evaluation</i>	<i>Yes, through observing class- rooms</i>	<i>Yes, by other means</i>	<i>No, this is not moni- tored</i>
a) The development of students' basic computer skills (e.g., Internet use, email, word processing, presentation software)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
b) The development of students' skills in using ICT for collaboration with others	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
c) The use of ICT for facilitating students' responsibility for their own learning	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
d) The use of ICT to augment and improve students' learning	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
e) The development of students' understanding and skills relating to safe and appropriate use of ICT ...	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
f) The development of students' proficiency in accessing and using information with ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
g) The development of students' ability to write apps or programs	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁

Q13 Are teachers in your school expected to acquire knowledge and skills in each of the following activities?

(Please mark one choice in each row)

	<i>Expected and required</i>	<i>Expected but not required</i>	<i>Not expected</i>
a) Integrating Web-based learning in their instructional practice	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
b) Using ICT-based forms of student assessment	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
c) Using ICT for monitoring student progress	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
d) Collaborating with other teachers via ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
e) Communicating with parents via ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
f) Communicating with students via ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
g) Integrating ICT into teaching and learning	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
h) Using subject-specific digital learning resources (e.g., tutorials, simulation)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
i) Using e-portfolios for assessment	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
j) Using ICT to develop authentic (real-life) assignments for students ..	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
k) Assessing students' computer and information literacy	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

Q14 Who has the main responsibility for making decisions about each of the following aspects of ICT in this school?

(Please mark one choice in each row)

	<i>School district or relevant education authority</i>	<i>School boards/ councils</i>	<i>School principal or deputy</i>	<i>Heads of department</i>	<i>ICT coordinator</i>	<i>Information specialist or librarian</i>	<i>Individual teachers</i>	<i>No one</i>
a) The procurement of ICT equipment	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
b) The choice of non-digital learning materials	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
c) The choice of digital learning materials	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
d) The selection of a learning management system	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
e) The maintenance of ICT equipment	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
f) Decisions about whether ICT is used in teaching	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
g) The implementation of ICT-based approaches in teaching	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
h) The implementation of ICT-based approaches in administration....	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈

Q14 (Cont.) Who has the main responsibility for making decisions about each of the following aspects of ICT in this school?

(Please mark one choice in each row)

	<i>School district or relevant education authority</i>	<i>School boards/ councils</i>	<i>School principal or deputy</i>	<i>Heads of department</i>	<i>ICT coordinator</i>	<i>Information specialist or librarian</i>	<i>Individual teachers</i>	<i>No one</i>
i) The use of ICT- based approaches to assessment ...	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
j) The assessment of students' computer and information literacy	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
k) The implementation of a computer and information literacy curriculum at the school	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈
l) The development of ICT-related teacher competencies	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇	<input type="checkbox"/> ₈

Q15 Does your school or school system have policies with regard to the following aspects of ICT use?

(Please mark one choice in each row)

	<i>Yes</i>	<i>No</i>
a) The provision of security measures to prevent unauthorized system access or entry	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
b) Restrictions on the number of hours students are allowed to sit at a computer	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
c) Student access to school computers outside class hours (but during school hours)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
d) Student access to school computers outside school hours	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
e) The fulfilment of intellectual property rights (e.g., software copyrights)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
f) Prohibitions of access to inappropriate material (e.g., pornography, violence)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
g) Student use of non-school related games on school computers	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
h) The provision of access to school computers and/or the Internet for the local community (parents and/or others)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
i) Support for students with special needs or specific learning difficulties	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
j) Unacceptable behaviours towards other students (e.g., cyberbullying)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
k) The provision of laptop computers and/or other mobile learning devices for student use at school and at home	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
l) Student use of their own ICT at school	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂

Q16 Throughout the current school year, how many teachers in this school participate in the following forms of professional development about ICT for teaching and learning?

(Please mark one choice in each row)

	<i>None or hardly any</i>	<i>Some of them</i>	<i>Most of them</i>	<i>All or nearly all</i>
a) Courses on the use of ICT in teaching provided by the school or the school system	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b) Training by another teacher who has attended a course on ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
c) Discussions about the use of ICT in education as a regular item during meetings of the teaching staff	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d) Observations of colleagues using ICT in their teaching	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e) Group discussions of teachers about their use of ICT in teaching	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
f) Participation in professional learning programs delivered online.....	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
g) Participation in courses on ICT conducted by an external agency or expert	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
h) Participation in a community of practice concerned with ICT in teaching	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

Q17 At your school, what priority is given to the following ways of facilitating the use of ICT in teaching and learning?

(Please mark one choice in each row)

	<i>High priority</i>	<i>Medium priority</i>	<i>Low priority</i>	<i>Not a priority</i>
a) Increasing the number of computers per student in the school	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b) Increasing the number of computers connected to the Internet	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
c) Increasing the bandwidth of Internet access for the computers connected to the Internet	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d) Increasing the range of digital learning resources available for teaching and learning	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e) Establishing or enhancing an online learning support platform	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
f) Supporting participation in professional development on pedagogical use of ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
g) Increasing the availability of qualified technical personnel to support the use of ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
h) Providing teachers with incentives to integrate ICT use in their teaching	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
i) Providing more time for teachers to prepare lessons in which ICT is used	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
j) Increasing the professional learning resources for teachers in the use of ICT	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

THANK YOU FOR YOUR TIME AND EFFORT IN COMPLETING THIS QUESTIONNAIRE

THIS PAGE LEFT BLANK ON PURPOSE