



# TVET PROJECT

Assessing the Production of the Core Values and Capacities among Youth in TVET institutions in Kenya

## Institutional Questionnaire

### 1 Introduction and Consent

Hello, my name is \_\_\_\_\_. I work with African Population and Health Research Center, with physical office based at Kitisuru, Manga Close-Off Kirawa Road. You can also reach us using both our office line (+254 20 4001000) and office cells (+254 722 205 933/+254 733 410 102) respectively, or through our postal address (P.O Box 10787 – 00100, Nairobi, Kenya). Once in a while, we visit different institutions in Kenya to collect data on education and training. This time, we are focusing on Technical, Vocational Education and Training (TVET) institutions, in order to collect data on perception and views of students about technical skills, academic skills, life skills, values and social emotional skills. The results of this research will be made public and disseminated in the community and at national level involving the Ministry of Education (MoE) and other stakeholders in order to inform policy process. By responding to this study, you will contribute to inform changes that the TVET system should consider, in order to make TVET attractive and useful in equipping youth with the skills youth require to succeed at work and in life. The responses you give will be held with utmost confidentiality, and your name will not appear anywhere in any report. The information you give will only be available to members of the research team. Your responses will not cause any disadvantage to you. If you accept to participate in this research, you will be doing so voluntarily and there will not be any monetary returns or gifts. You are also free to refuse to respond to questions you do not feel comfortable answering. This interview will take about **45** minutes.

1.1 Would you like to participate in this research?

Yes

No

[CHECK 1.0, IF 1=NO, THANK RESPONDENT AND END THE INTERVIEW]

1.2 Position of Respondent

1=Principal; 2= Manager; 3=Director; 4=Deputy Principal/Director; 5=Other

## PART A: TO BE COMPLETED ON THE DAY OF THE INTERVIEW

### 2 General Information

Some of these questions are **not** to be asked to the head of the institution. Information on IDs is to be obtained from the project research officer prior to visiting the institution. Please enter information on sex by observation.

2.1	Date of the Interview	Day	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.2	County ID	<input type="text"/>	1=Garissa; 2=Kisumu; 3=Meru; 4=Mombasa; 5= Nairobi; 6=Nyeri; 7=Turkana; 8=Uasin Gishu; 9=Kakamega									
2.3	TVET Name	<input type="text"/>										
2.4	TVET ID	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.5	TVET Location	<input type="text"/>	1=Within or near a <b>big city</b> or <b>major town</b> ; 2=Within or near a <b>small town</b> or <b>shopping centre</b> ; 3=In <b>rural</b> or <b>remote area</b>									
2.6	TVET Category	<input type="text"/>	1=National Polytechnic (NP); 2=Technical Training Institute (TTI) 3=Vocational Training Centre (VTC)									
2.7	TVET Type	<input type="text"/>	1=Public; 2=Private									
2.8	Manager's Sex	<input type="text"/>	1=Male; 2=Female									
2.9	Enumerator ID	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

### 3 Manager's Background Information

I would like to ask you some questions related to this institution. But before I do that, could you tell me a little bit about yourself and the position you hold in this institution/school?

3.1	What is your full name? [Optional]	<input type="text"/>										
3.2	What is your cell phone number?	<input type="text"/>										
3.3	What is your date of birth?	Day	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.4	Date you first joined this institution	Day	<input type="text"/>	<input type="text"/>	Month	<input type="text"/>	<input type="text"/>	Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.5	At what job level did you join this institution? [Write job title]	<input type="text"/>										
3.6	What is your current job level? [Write job title]	<input type="text"/>										
3.7	What is the status of your employment/engagement? [FI: TICK ONLY ONE OPTION]											
	<input type="checkbox"/> Permanent											
	<input type="checkbox"/> Contract/temporary											
3.8	How many years in total have you been a teacher/trainer?	<input type="text"/>	<input type="text"/>	Years								
	[FI: WRITE '01' IF LESS THAN ONE YEAR; INCLUDE YEARS OF EXPERIENCE OUTSIDE TVET]											

3.9 How many years in total have you been a TVET manager?   Years  
 [FI: WRITE '01' IF LESS THAN ONE YEAR; INCLUDE YEARS OF EXPERIENCE OUTSIDE TVET]

3.10 How many hours per week do you currently teach/train in this institution?    Hours  
 [FI: WRITE HOURS PER WEEK; WRITE "10" IF 10 HOURS]

3.11 What is your **HIGHEST** level of academic education reached? [FI: TICK ONLY ONE FOR LEVEL]

**LEVEL**

- (01) **Never** went to school
- (02) Pre-primary
- (03) Dropped out of primary school
- (04) Completed primary schools but **never** went to Form 1
- (05) Dropped out of secondary school
- (06) Completed secondary school but **never** went to college/university
- (07) Dropped out of college/TVET/university
- (08) Completed college/TVET
- (09) Completed university

3.12 What is the **HIGHEST** level of professional technical training you have completed?  
 [FI: TICK ONLY ONE FOR LEVEL]

**LEVEL**

- |   |  |
|---|--|
| <input type="checkbox"/> (01) No technical training | <input type="checkbox"/> (06) Diploma              |
| <input type="checkbox"/> (02) Grade test 3          | <input type="checkbox"/> (07) Higher diploma       |
| <input type="checkbox"/> (03) Grade test 2          | <input type="checkbox"/> (08) Undergraduate degree |
| <input type="checkbox"/> (04) Grade test 1          | <input type="checkbox"/> (09) Master's degree      |
| <input type="checkbox"/> (05) Certificate           | <input type="checkbox"/> (10) Doctoral degree/PhD  |

3.13 Have you completed any training in management of a TVET institution?  (1) Yes  (2) No

3.14 Have you completed any refresher/in service courses in the last 3 years  (1) Yes  (2) No

## 4 Institution Background Information

4.1 What year was this institution established?

4.2 Is this institution registered?  If "Yes", write year of registration

(1) Yes, it is registered

(3) No, but applied for assessment

(2) No, but it has been assessed

(4) No; **not** even applied for assessment

4.3 Is this TVET institution accredited? [FI: TICK ONLY ONE OPTION]

(1) Yes, it is accredited

(3) No, but applied for assessment

(2) No, but it has been assessed

(4) No; **not** even applied for assessment

4.4 If accredited, who or which entity accredited it? [FI: WRITE NAME OF ACCREDITOR]

(1) Directorate of Accreditation and Outreach Services of TVETA

(5) KASNEB

(2) Kenya Accreditation Service (KENAS)

(6) ICDL

(3) City & Guild

(96) Other (Specify) \_\_\_\_\_

(4) KNEC

4.5 Who owns this institution? [FI: PLEASE TICK ONLY ONE OPTION]

(1) National Government

(5) Board of Trustees

(2) Religious organization

(6) Private company(ies)

(3) Private individual(s)

(96) Other (Specify) \_\_\_\_\_

(4) County Government

## 5 Information about Training Programs

5.1 What is the level of training programs offered in this institution? [FI: TICK ALL THAT APPLY]

			Name of the Examining Body (e.g. ATB, CDAC, KNEC, NITA, CITY & GUILD) [FI: MULTIPLE ENTRIES ACCEPTABLE]
	Yes	No	
a. Short courses (with no certification).	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
b. Grade test 3 .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
c. Grade test 2 .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
d. Grade test 1 .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
e. Certificate .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
f. Diploma.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
g. Higher diploma .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
h. Post graduate diploma .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
i. First degree.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	
j. Other (Specify) .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	

**5.2** Are the following skills (or subject areas) covered in the training programs offered in this institution? Which ones do you think are important for students' future career?[FI: PLEASE TICK ONLY ONE OPTION UNDER EACH HEADING FOR EACH ITEM]

LEVEL OF COVERAGE: 1= Not covered at all; 2= Less covered; 3=Somehow covered; 4=Well covered

	Level of coverage				This is important for student future career	
	1	2	3	4	Yes	No
a. Technical skills (e.g. mechanical, fashion design, metal work).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
b. Life skills (e.g. communication, team work, time management).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
c. Core values (e.g. honesty, responsibility, discipline) .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
d. Social emotional skills (e.g. self-control, self-esteem) .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
e. Entrepreneurship.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
f. Financial planning and management .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
g. Marketing and sales .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
h. Basic computing skills (e.g. word processing, excel, access).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
i. Numeracy/mathematics skills .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
j. Literacy skills .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
k. HIV and AIDs knowledge .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
l. Sexual and reproductive health education.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
m. Relationships, courtship and marriage.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
n. Guidance and counselling .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
o. Environmental awareness.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)

**5.3** Does this institution have a curriculum or syllabus that covers the following skills (or subject areas)? Are these skills examined or assessed?

[FI: PLEASE TICK ONLY ONE OPTION UNDER EACH HEADING FOR EACH ITEM]

	There is curriculum or syllabus		Skill is examined or assessed	
	Yes	No	Yes	No
a. Technical skills (e.g. mechanical, fashion design, metal work).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
b. Life skills (e.g. communication, team work, time management).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
c. Core values (e.g. honesty, responsibility, discipline) .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
d. Social emotional skills (e.g. self-control, self-esteem ).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
e. Entrepreneurship.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
f. Financial planning and management .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
g. Marketing and sales .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
h. Basic computing skills (e.g. word processing, excel, access).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
i. Numeracy/mathematics skills .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
j. Literacy skills.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
k. HIV and AIDs knowledge .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
l. Sexual and reproductive health education.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
m. Relationships, courtship and marriage.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
n. Guidance and counselling .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
o. Environmental awareness.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)

**5.4** Which of the following happens in this institution?

[FI: PLEASE SELECT ONE OPTION FOR EACH LINE]

[1=Never; 2=Rarely; 3=Sometimes; 4=Most of the times; 5=All the time]

	1	2	3	4	5
a. We allow students to attend training/education events organized by other institutions.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (5)
b. We encourage students to participate in sporting events .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (5)
c. We organize debates and presentations for students .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (5)
d. We encourage students to critique work of their fellow students .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (5)
e. We encourage students to take a lead in shaping their own careers.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)	<input type="checkbox"/> (5)

[1=Never; 2=Rarely; 3=Sometimes; 4=Most of the times; 5=All the time]

	1	2	3	4	5
f. We encourage students to pull resources together in teams as oppose to stand-alone initiatives.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
g. We provide students with lessons on mediation skills in conflict situations.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
h. We train students on leadership skills.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
i. We encourage students to elect their own leaders.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
j. Once in a while we give students a lot of work to be completed within strict deadlines.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
k. At times, we give students different task to be completed within a short time.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
l. We teach students to be socially aware of self and others.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
m. We encourage students to resolve problems using their own methods.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
n. We provide opportunities for trainees to practice skills acquired in work place.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
o. We encourage students to initiate their own money making projects.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
p. We invite professionals/motivational speakers to talk to students about their careers.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
q. We encourage parents/guardians to be involved in their children training process.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
r. We encourage competition among students in their classwork.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
s. We actively try to link our graduating students with potential employers.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
t. We link students with mentors in their area of training.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
u. We invite alumni to talk to students about their careers.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
v. We require that students complete community service as part of their training.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>
w. We encourage students to be involved in spiritual/religious activities.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text" value="(3)"/>	<input type="text" value="(4)"/>	<input type="text" value="(5)"/>

**5.5** Indicate which of the following correctly describes this TVET institution.  
**[FI: PLEASE SELECT ONLY ONE OPTION FOR EACH STATEMENT]**

	Yes	No
a. We have a student union in this institution.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
b. We have a career counselling department.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
c. We have industrial attachment policy.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
d. We have community service policy.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
e. We have industrial attachment liaison officer .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
f. We have a website .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
g. We have sport and games facilities for use by students (ownership or access).....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
h. Our students participated in <b>at least one</b> external sports tournaments in 2017 .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
i. We have special prayer rooms for use by students.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
j. We have student spiritual clubs .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
k. We offer bursaries to our bright students .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
l. We offer bursaries to our needy students .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
m. This institution has a <b>written</b> sexually harassment policy .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
n. This institution has a <b>written</b> child protection policy .....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)
o. Our training programs are based on analysis of country's labour needs.....	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)

**6 Information about TVET Facilities/Equipment/Resources**

**6.1** In your own opinion, how well is this TVET institution equipped? **[FI: TICK ONLY ONE OPTION]**

- (1) Adequately equipped
- (2) Moderately equipped
- (3) Inadequate equipped

6.2 What is the general status of the training facilities/machinery used in this institution? [FI: TICK ONLY ONE OPTION]

(1) Nearly all are outdated

(4) More than one-half are up-to-date

(2) Less than one-half are up-to-date

(5) Nearly all are up-date

(3) Only about one-half are up-to-date

6.3 What is the **main** source of clean drinking water in this TVET institution? [FI: TICK ONLY ONE OPTION]

(1) Piped water

(5) Borehole/well

(2) Surface water (e.g. spring, river, dam, lake)

(6) Delivered (e.g. by truck, hand cart, etc.)

(3) Rain water

(4) Carry from home

(96) Others (Specific \_\_\_\_\_)

6.4 What is the **main** source of electricity in this TVET institution? [FI: TICK ONLY ONE OPTION]

(1) Mains supply

(4) Wind

(2) Generator

(5) None

(3) Solar

(96) Other (Specify \_\_\_\_\_)

**PART B: TO BE SENT TO THE INSTITUTION AT LEAST ONE WEEK PRIOR TO THE DAY OF THE VISIT**

**7 General Information**

Some of these questions are **not** to be asked to the head of the institution. Information on IDs is to be obtained from the project research officer prior to visiting the institution. Please enter information on sex by observation.

7.1	Date of the Interview	Day	<input type="text"/>	Month	<input type="text"/>	Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
7.2	County ID	<input type="text"/>	1=Garissa; 2=Kisumu; 3=Meru; 4=Mombasa; 5= Nairobi; 6=Nyeri; 7=Turkana; 8=Uasin Gishu; 9=Kakamega								
7.3	TVET Name	<input type="text"/>									
7.4	TVET ID	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
7.5	TVET Location	<input type="text"/>	1=Within or near a <b>big city</b> or <b>major town</b> ; 2=Within or near a <b>small town</b> or <b>shopping centre</b> ; 3=In <b>rural</b> or <b>remote</b> area								
7.6	TVET Category	<input type="text"/>	1=National Polytechnic (NP); 2=Technical Training Institute (TTI) 3=Vocational Training Centre (VTC)								
7.7	TVET Type	<input type="text"/>	1=Public; 2=Private								
7.8	Manager's Sex	<input type="text"/>	1=Male; 2=Female								
7.9	Enumerator ID	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

**8 Information about Student Enrolment**

8.1 How many **15-25 years old female and male students** are currently enrolled in this TVET institution? [FI: WRITE DOWN THE NUMBERS]

	Female	Male	Duration of the Program (Months)
a. Short courses (with no certification)	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Grade test 3.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Grade test 2.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. Grade test 1.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. Certificate courses.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
f. Diploma courses .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
g. Higher diploma courses .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
h. Degree courses .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>i. Total enrolment.....</b>	<input type="text"/>	<input type="text"/>	N/A

**8.2** What is the maximum number of students that this institution can hold for any particular year?  
**[FI: WRITE DOWN THE NUMBERS]**

	<b>Max. Total Number</b>
a. Short courses (with no certification).....	<input type="text"/>
b. Grade test 3.....	<input type="text"/>
c. Grade test 2.....	<input type="text"/>
d. Grade test 1.....	<input type="text"/>
e. Certificate courses.....	<input type="text"/>
f. Diploma courses .....	<input type="text"/>
g. Higher diploma courses .....	<input type="text"/>
h. Degree courses .....	<input type="text"/>
<b>i. Maximum institutional capacity .....</b>	<input type="text"/>

**8.3** Of the **15-25 years old students** currently enrolled in this TVET, how many are living with the following disabilities? **[FI: WRITE DOWN THE NUMBERS]**

	<b>Short courses (Grade test 1, 2 &amp; 3)</b>	<b>Certificate courses</b>	<b>Diploma + courses</b>
a. Some physical challenge.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Extensive physical challenge.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Some hearing challenge.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. Total deafness.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. Some visual challenge .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
f. Total blindness .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
g. Intellectual challenge.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
h. Mental challenge .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
i. Acquired brain injury .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
j. Autism spectrum disorder .....	<input type="text"/>	<input type="text"/>	<input type="text"/>
k. Other disability (Specific ____ ) .....	<input type="text"/>	<input type="text"/>	<input type="text"/>

8.4 Thinking of the **15-25 years old students** currently enrolled in this TVET, how many students come from the following backgrounds? [FI: WRITE DOWN THE NUMBERS]

	Female	Male
a. <b>Never</b> went to school .....	<input type="text"/>	<input type="text"/>
b. Dropped out of primary school.....	<input type="text"/>	<input type="text"/>
c. Completed primary schools but never went to Form 1.....	<input type="text"/>	<input type="text"/>
d. Dropped out of secondary school.....	<input type="text"/>	<input type="text"/>
e. <b>Financially</b> challenged families .....	<input type="text"/>	<input type="text"/>

8.5 Looking over the **15-25 years old students** enrolled in this TVET in the past **five** years, how many dropped out of the institution without completing the training programs?

	<u>Total students enrolled</u>			<u>Number of students dropping out</u>			
	Year	Female	Male	Total	Female	Male	Total
a.	2013 ..	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
b.	2014 ..	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
c.	2015 ..	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
d.	2016 ..	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
e.	2017 ..	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

8.6 What proportion of **15-25 years old students** currently enrolled this TVET come from the following areas? [FI: WRITE PERCENTAGE. NOTE THAT TOTAL MUST ADD TO 100%]

	Female	Male
a. Nearby villages (within a 3km radius).....	<input type="text"/>	<input type="text"/>
b. This county .....	<input type="text"/>	<input type="text"/>
c. Other counties .....	<input type="text"/>	<input type="text"/>
d. <b>Total</b> [FI: Check that total adds up to 100%]	<b>100%</b>	<b>100%</b>

8.7 How many students who **completed training** in the last **three** years are in the following categories?  
 [FI: WRITE NUMBERS]

Category	2015	2016	2017
a. Got employed in their fields of training....	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Got employed in fields not related to their training.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Are self-employed in the skills acquired...	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. Are self-employed in field unrelated to their training.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. Proceeded with studies in other colleges..	<input type="text"/>	<input type="text"/>	<input type="text"/>
f. Are currently unemployed.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
g. We cannot tell where they are.....	<input type="text"/>	<input type="text"/>	<input type="text"/>
h. Other (Specify_____)	<input type="text"/>	<input type="text"/>	<input type="text"/>

8.8 How many of the student who got employed in the last **three** year did this institutional help to connect with employer(s)? [FI: WRITE NUMBERS]

		Number of students connected with employer(s)...	
		In area of their training	In areas different from their training
2015	Male	<input type="text"/>	<input type="text"/>
	Female	<input type="text"/>	<input type="text"/>
2016	Male	<input type="text"/>	<input type="text"/>
	Female	<input type="text"/>	<input type="text"/>
2017	Male	<input type="text"/>	<input type="text"/>
	Female	<input type="text"/>	<input type="text"/>

**8.9** What is the total yearly institutional output (graduands)?  
 [Based on EXTERNAL (e.g. KNEC) results ONLY?]

			Pass	Fail
<b>a. Grade test (1, 2, 3)</b>	2013	Male	<input type="text"/>	<input type="text"/>
		Female	<input type="text"/>	<input type="text"/>
	2014	Male	<input type="text"/>	<input type="text"/>
		Female	<input type="text"/>	<input type="text"/>
	2015	Male	<input type="text"/>	<input type="text"/>
		Female	<input type="text"/>	<input type="text"/>
	2016	Male	<input type="text"/>	<input type="text"/>
		Female	<input type="text"/>	<input type="text"/>
	2017	Male	<input type="text"/>	<input type="text"/>
		Female	<input type="text"/>	<input type="text"/>

			Distinction	Credit	Pass	Others	Total
<b>b. Certificate</b>	2013	Male	<input type="text"/>				
		Female	<input type="text"/>				
	2014	Male	<input type="text"/>				
		Female	<input type="text"/>				
	2015	Male	<input type="text"/>				
		Female	<input type="text"/>				
	2016	Male	<input type="text"/>				
		Female	<input type="text"/>				
	2017	Male	<input type="text"/>				
		Female	<input type="text"/>				

		<b>Distinction</b>	<b>Credit</b>	<b>Pass</b>	<b>Others</b>	<b>Total</b>	
<b>c. Diploma</b>	<b>2013</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2014</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2015</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2016</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2017</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				

		<b>Distinction</b>	<b>Credit</b>	<b>Pass</b>	<b>Others</b>	<b>Total</b>	
<b>d. Higher Diploma</b>	<b>2013</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2014</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2015</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2016</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				
	<b>2017</b>	<i>Male</i>	<input type="text"/>				
		<i>Female</i>	<input type="text"/>				

		<b>Distinction</b>	<b>Credit</b>	<b>Pass</b>	<b>Others</b>	<b>Total</b>
<b>e. Degree</b>	<b>2013</b> <i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2014</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2015</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2016</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2017</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				

		<b>Distinction</b>	<b>Credit</b>	<b>Pass</b>	<b>Others</b>	<b>Total</b>
<b>f. Others</b>	<b>2013</b> <i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2014</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2015</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2016</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				
<b>2017</b>	<i>Male</i>	<input type="text"/>				
	<i>Female</i>	<input type="text"/>				

## 9 More Information about TVET Facilities/Equipment/Resources

9.1 How many of the following training facilities are there in this TVET?

	Number of facilities	Number of student can hold in one session
a. Lecture rooms/classrooms .....	<input type="text"/>	<input type="text"/>
b. Workshops.....	<input type="text"/>	<input type="text"/>
c. Science laboratories.....	<input type="text"/>	<input type="text"/>
d. Computer laboratories.....	<input type="text"/>	<input type="text"/>
e. Libraries .....	<input type="text"/>	<input type="text"/>
f. Study rooms for use by students.....	<input type="text"/>	<input type="text"/>
g. Computers for use by students .....	<input type="text"/>	<input type="text"/>

9.2 How many of the following facilities are there in this institutions (TVET)?

	Number of facilities	Number of student can hold in one session
a. Male boarding facilities .....	<input type="text"/>	<input type="text"/>
b. Female boarding hostels.....	<input type="text"/>	<input type="text"/>
c. Common rooms/halls for use by students	<input type="text"/>	<input type="text"/>
d. Prayer rooms for use by students .....	<input type="text"/>	<input type="text"/>
e. Water points/taps .....	<input type="text"/>	<input type="text"/>
f. Toilets/latrines for female students.....	<input type="text"/>	N/A
g. Toilets/latrines for male students.....	<input type="text"/>	N/A

9.3 Does this TVET institution have special facilities/equipment to cater for training of students living with the following disabilities

	Yes	No	If "Yes", what is the name of that facility(ies)
a. Physical challenges .....	<input type="text"/> (1)	<input type="text"/> (2)	<input type="text"/>
b. Hearing challenges .....	<input type="text"/> (1)	<input type="text"/> (2)	<input type="text"/>
c. Visual challenges .....	<input type="text"/> (1)	<input type="text"/> (2)	<input type="text"/>
d. Mental challenges .....	<input type="text"/> (1)	<input type="text"/> (2)	<input type="text"/>
e. Intellectual challenges .....	<input type="text"/> (1)	<input type="text"/> (2)	<input type="text"/>

**9.4** Does this institution have trained trainers to handle students with the following disabilities? If so, how many?

	Yes	No	If "Yes", how many trainers
a. Physical challenges .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
b. Hearing challenges .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
c. Visual challenges .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
d. Mental challenges .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
e. Intellectual challenges .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>

## 10 Information about Training/Teaching Staff/Budget

**10.1** How many tutors are currently training in this TVET institution and what are their highest levels of technical training? [FI: WRITE DOWN THE NUMBERS]

[NB: Average number of hour per week is calculated as; Total number of Hours taught, divide by number of instructors]

	Male			Female		
	Full-time	Part-time	Average hr/wk	Full-time	Part-time	Average hr/wk
a. No technical training .....	<input type="text"/>					
b. Grade test 1 .....	<input type="text"/>					
c. Grade test 2 .....	<input type="text"/>					
d. Grade test 3 .....	<input type="text"/>					
e. Certificate .....	<input type="text"/>					
f. Diploma .....	<input type="text"/>					
g. Higher diploma .....	<input type="text"/>					
h. Undergraduate degree .....	<input type="text"/>					
i. Post-graduate diploma .....	<input type="text"/>					
j. Master's degree .....	<input type="text"/>					
k. Doctoral/PhD .....	<input type="text"/>					
<b>l. Total number .....</b>	<input type="text"/>					

**10.2** Does this institution have tutors specially trained to teach the following areas?

	Yes	No	If "Yes" write number of tutors
a. Life skills (e.g. communication, team work, time management).....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
b. Core values (e.g. honesty, responsibility, discipline) .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
c. Social emotional skills (e.g. self-control, self-esteem ).....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
d. Entrepreneurship .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
e. Financial planning and management .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
f. Marketing and sales .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
g. Basic computing skills (e.g. word processing, excel, access) .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
h. Numeracy/mathematics skills.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
i. Literacy skills.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
j. HIV and AIDs knowledge .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
k. Sexual and reproductive health education.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
l. Relationships, courtship and marriage.....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
m. Guidance and counselling .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>

**10.3** What is your institution's total budget [in Ksh] for the last FIVE years

<input type="text"/>	2017
<input type="text"/>	2016
<input type="text"/>	2015
<input type="text"/>	2014
<input type="text"/>	2013

**10.4** What is the **main** source of funding for this TVET institution?  
 [FI: "Percent" is PROPORTION OF TOTAL BUDGET; CHECK THAT TOTAL ADDS UP TO 100%]

	Source of funding		Percent
	Yes	No	
a. School fees paid by parents/guardians .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
b. Government/public financing/subsidy .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
c. Income generated by the institution (Investments) .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
d. Private organizations funding institution's programs/facilities .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
e. External loans or grants channeled via government accounts or directly to institutions .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
f. Local administration/communities in kind .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
g. Not willing to say .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
h. Anonymous .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
i. Others (Specify _____) .....	<input type="text" value="(1)"/>	<input type="text" value="(2)"/>	<input type="text"/>
<b>j. Total .....</b>	<input type="text" value="N/A"/>	<input type="text" value="N/A"/>	<input type="text" value="100%"/>