



TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

ABSA Towers (10th Floor)
P.O. Box 15745-00100
NAIROBI, KENYA

Loita Street
Tel: +254 758 037 608
Email: info@tvetcadacc.go.ke
cdacc.tvet@gmail.com

Ref.: CDACC/CBA 7/1 Vol 12 (71)

Date: 23rd May, 2024

Mr. Alex Barasa
CEO
ABNO Softwares Limited
Kaka House, 3rd Floor
NAIROBI
nbarasa@abnosoftwares.com/pmusau@abnosoftwares.com

RE: PENDING ISSUES ON CBA PORTAL

The above subject refers:

TVET CDACC wishes to inform you that it is in the process of completing the March/April 2024 assessment series. However, there are a few pending issues that are hindering us from completing and closing the series through the release of the results. The issues are as indicated in the attached report.

Thank You for your continued support.

Prof. Kisilu M. Kitainge
CEO/COUNCIL SECRETARY



TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

PENDING ISSUES ON CBA PORTAL

Marks Analysis

This should be looked at as after the marking process and data capture, we will be required to do the marks analysis (The Council's criteria on awarding the final outcome should be considered i.e continuous and summative theory and practical, if they are met or not).

The marks analysis should factor the following:

- **Reassessment candidates:** The Council do not factor continuous marks for reassessment candidate(s) and the outcome is either ***Competent or Not Yet Competent*** and this should be factored in.
- **Moderation of Marks:** Depending on the performance of candidates for a specific sector, course(s) or unit(s), the Council might recommend moderation of marks and the system should cater for this.

The following reports should be generated for Marks Analysis:

The following reports that are needed to be generated by the system for the purpose of results processing. (Some of the mentioned reports below can be implemented as ***filters***)

1. Performance per level with all the output
2. Gender performance per level
3. Gender performance per unit per level
4. Full qualification performance per level
5. Full qualification performance per unit per level
6. Partial Qualification performance per gender per level
7. Partial qualification performance per level
8. Partial qualification performance per unit per level
9. Partial Qualification performance per gender per level
10. Reassessment performance rate per level
11. Reassessment performance per gender per level
12. Summary report on the distribution of institutions and their performance for the courses they undertook
13. Performance comparison between public and private institutions
14. Performance comparison between National Polytechnics, TVCs and TTIs

15. Candidates enrolment per institution

Generation of Result Slips and Certificates

The system should be able to post the result for the institution after official release of the results and the institution should be able to view and download the results.


The system should be able to track candidates' progress (Based on the successful completion of the total number of units in the specific course) for generation of certificates. This means that the system should only pick candidates who are competent in all units including the **industrial attachment** as it is part of the curriculum.

The following should be considered:

- The assessment centre should **NOT** access the results before they are officially released by the Council
- The administrator should be able to control the access to results as the Council may hold them for a certain assessment centre for specific reasons.

Since the certificates and result slips are not printed directly from the system, the system should generate an excel (**csv**) for both candidates that will be issued with the result slips, those who want the certificates of competencies (Partial qualification) and those candidates who have completed and are competent in the course to be shared with the external printers. (*These reports should be separate reports*). **Sample Attached.**

* Kindly feel free to write one of my officers to your office to clarify the requests and expectations.

 23/5/2024

Reports that needed from the system

1. Beside the ones attached as summary report and the ones we send before.
We also need comprehensive reports from the system showing the performance per institutions based on the cases they had and the number of units

 .Comprehensive report of performance per course per institution

Qualification Level	No. of Units Assessed	Mastery	Proficient	Competent	Not yet Competent	CRNM
3	346	113 (32.66%)	152 (43.93%)	37 (10.69%)	23 (6.65%)	21 (6.07%)
4	3741	700 (18.71%)	1574 (42.07%)	775 (20.72%)	353 (9.44%)	339 (9.06%)
5	10266	1902 (18.53%)	4408 (42.94%)	2617 (25.49%)	745 (7.26%)	594 (5.79%)
6	26327	5504 (20.91%)	11712 (44.49%)	5717 (21.72%)	2612 (9.92%)	782 (2.97%)

1.0 PERFORMANCE OF CANDIDATES

5.1 A summary of the performance by *level* from the July/August 2023 CBET Assessment for the graded candidates is given in **Table 5**.

Table 1: July/August 2023 CBET Assessment Performance by Level

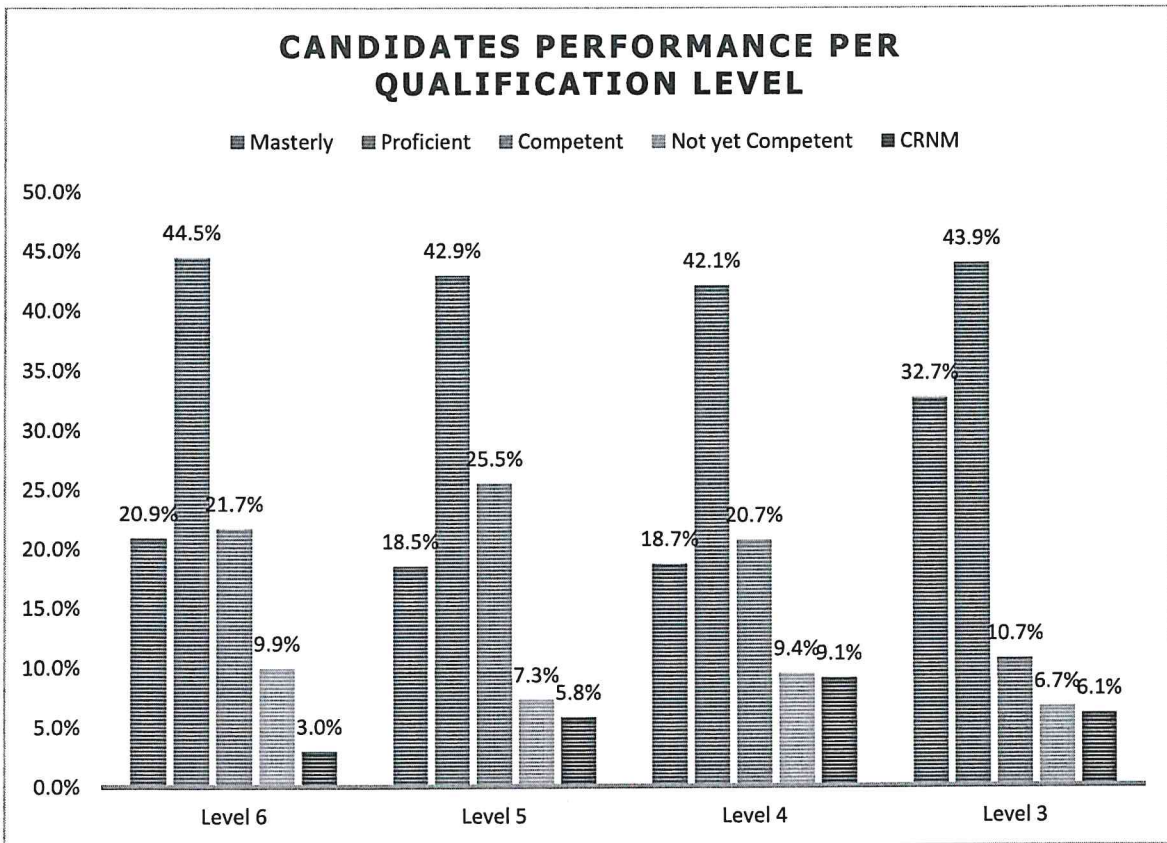


Figure 1: July/August 2023 CBET Assessment Performance per Level

5.2 Observations from **Table 54 and Figure 2:** -

- 5.2.1 Level 3 units had the highest number of trainees with mastery competence **32.66%** while level 5 had the least at **18.53%**,
- 5.2.2 Level 6 units had the highest number of trainees with proficient **44.49%** while level 4 had the least at **42.07%**,
- 5.2.3 Level 5 units had the highest number of trainees who are Competent **25.49%** while level 3 had the least at **10.69%**,
- 5.2.4 Level 6 units had the highest number of trainees who are Not Yet Competent **9.92%** while level 3 had the least at **6.65%**

5.3 Course Requirement Not Met (CRNM) is awarded if a candidate is missing continuous, summative assessment or both forms of assessments.

5.4 There was a total of **1,736** cases of CRNM in this assessment. This represents **4.26%** of the total number of units assessed in the July/August 2023 series.

5.5 Y is awarded if a candidate was involved in Assessment Malpractice

COUNTY	CENTRE	No. of Centres	Institution Type
Baringo	Baringo Technical College	1	Public
Bomet	Tenwek Hospital College	1	Private
Bungoma	Kibabii University Directorate of TVET	3	Public
	Matili Technical Training Institute		Public
	Mungatsi Technical and Vocational College		Public
Busia	Okame Technical and Vocational College	1	Public
Elgeyo-Marakwet	AIC Kapsowar Hospital Medical College	2	Private
	Kipsoen Technical and Vocational College		Public
Embu	Jeremiah Nyagah Technical Institute	1	Public
Garissa	North Eastern National Polytechnic	1	Public
Kajiado	ABI East Africa Institute of welding	2	Private
	Latia Agriprenurship Institute		Private
Busia	Bumbe Technical Training Institute	1	Public
Kakamega	Sigalagala National Polytechnic	2	Public
	St. Elizabeth School of Nursing - Mukumu		Private
Kiambu	AIC Kijabe Hospital College of Health Sciences	10	Private
	Equip Africa Thika		Private
	Frontlearn Institute of Technology		Private
	Goshen Medical and Technical College		Private
	Imperial College of Medical and Health Sciences		Private
	JFC Munene College of Health Sciences		Private
	Kenya Institute of Business and Counselling		Private
	Kiambu Institute of Science and Technology		Public
	Nazareth Medical College		Private
	Thika TTI		Public
Kilifi	Equip Africa Institute-Malindi	1	Private
Kisii	Equip Africa Institute-Kisii	3	Private
	Kisii University TVET Institute		Public
	St. Camillus School of Nursing		Private
Kisumu	Commonwealth College of Medical and Related Studies	4	Private
	Ramogi Institute of Advanced Technology		Public
	The Kisumu National Polytechnic		Public
	Tricent School of Medical Science and Technology - Kisumu		Private
Kitui	Jordan Hospital Medical College	2	Private
	Our Lady of Lourdes Mutomo College of Health Sciences		Private

COUNTY	CENTRE	No. of Centres	Institution Type
Kwale	Kenya School for Integrated Medicine	2	Private
	Kinango Technical and Vocational Training College		Public
Laikipia	Laikipia University - TVET Institute	1	Public
Machakos	Masinga Technical and Vocational College	1	Public
Meru	Meru National Polytechnic	4	Public
	Meru University of Science and Technology		Public
	Methodist College of Health Sciences		Private
	Nkabune Technical Training Institute		Public
Mombasa	Ahmed Shahame Mwidani TTI	3	Private
	Equip Africa Institute - Mombasa		Private
	Kenya Coast National Polytechnic		Public
Murang'a	Murang'a University of Technology - TVET Institute	1	Public
Nairobi	AMREF International Training Center	16	Private
	Dental Aptitude College		Private
	Equip Africa Institute-Nairobi Campus		Private
	Gocare Training Institute Ltd		Private
	Institute of Advanced Technology Pension Towers Campus		Private
	Kabete National Polytechnic		Public
	Kenya Institute of Business and Counselling Studies - Nairobi		Private
	Nairobi Institute of Music and Performing Arts (NIMPA)		Private
	Nairobi Pentecostal Bible College		Private
	Nairobi Technical Training Institute		Public
	The CUK Institute of TVET		Public
	The Karen Hospital Medical Training College		Private
	The Nairobi Women's Hospital College		Private
	Tricent School of Medical Health Sciences and Technology		Private
	Tumaini Institute of Management Studies		Private
Vera Beauty and Fashion College	Private		
Nakuru	Baraka Agricultural College	7	Private
	Bartmore Technical College		Private
	Equip Africa Institute - Nakuru		Private
	Lake Lawrenzo Medical Training College		Private

COUNTY	CENTRE	No. of Centres	Institution Type
	Nakuru College of Health Science and Management		Private
	PCEA Nakuru West Medical College		Private
	Rift Valley Institute of Business Studies		Private
Narok	Maasai Mara Technical and Vocational College	1	Public
Nyandarua	KCCB St. Lukes College of Health Sciences	3	Private
	Nyahururu Medical Training College		Private
	Nyandarua National Polytechnic		Public
Nyeri	Nyeri National Polytechnic	3	Public
	PCEA Tumutumu Hospital Training College		Private
	Sister Leonella Consolata Medical College		Private
Samburu	Consolata Wamba Hospital College	1	Private
Siaya	Matibabu Foundation	3	Private
	Sauti Kuu Resourse and Training Centre		Private
	Siaya Institute of Technology		Public
Taita-Taveta	Coast Institute of Technology	2	Public
	Wumingu Technical and Vocational College		Public
Tharaka-Nithi	Pcea Chogoria Hospital Clive Irvine College of Health Sciences	1	Private
Trans-Nzoia	D. Kilimo Medical Training College	3	Private
	Equip Africa College of Medical and Health Sciences-Kitale		Private
	The Kitale National Polytechnic		Public
Uasin Gishu	Eye Rafiki Training Institute	3	Private
	Rift Valley Technical Training Institute		Public
	The Eldoret National Polytechnic		Public