



0170-24 Level 2 Technical Award in Land Based Studies

2024

Qualification Report

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Introduction

This document has been prepared by the Chief Examiner and Principal Moderator; it is designed to be used as a feedback tool for centres in order to enhance teaching and preparation for assessment. It is advised that this document is referred to when planning delivery and when preparing candidates for City & Guilds Technical assessments.

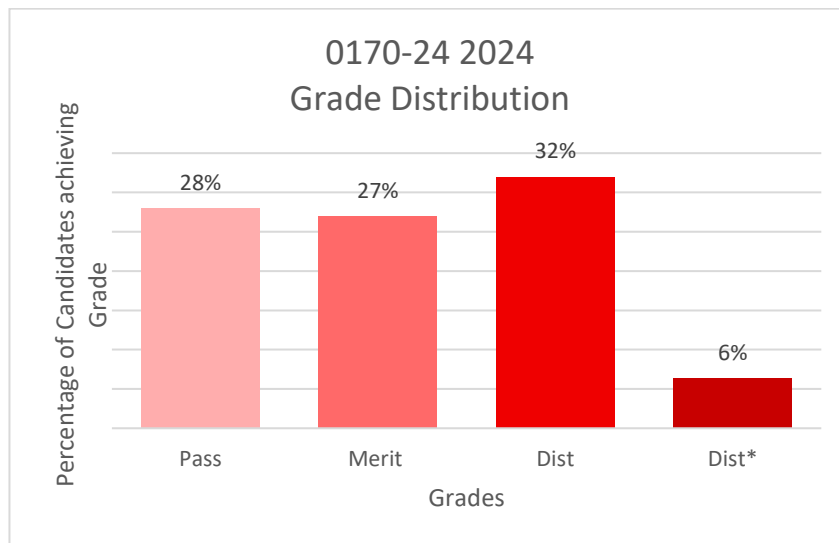
This report provides general commentary on candidate performance in both the synoptic assignment and theory exam. It highlights common themes in relation to the technical aspects explored within the assessment, giving areas of strengths and weakness demonstrated by the cohort of candidates who sat assessments in the 2024 academic year. It will explain aspects which caused difficulty and potentially why the difficulties arose.

The document provides commentary on the following assessments:

- 0170-505 Level 2 Technical Award in Land Based Studies – Theory exam
 - June 2024 (Summer)
- 0170-005 Level 2 Technical Award in Land Based Studies – Synoptic Assignment.

Qualification Grade Distribution

The approximate grade distribution for this qualification is shown below:



This data is based on the distribution as of 19/08/2024.

Please note City & Guilds will only report qualification grades for candidates who have achieved all of the required assessment components, including Employer Involvement, optional units and any other centre assessed components as indicated within the Qualification Handbook. The grade distribution shown above could include performance from previous years.

Theory Exam

Grade Boundaries

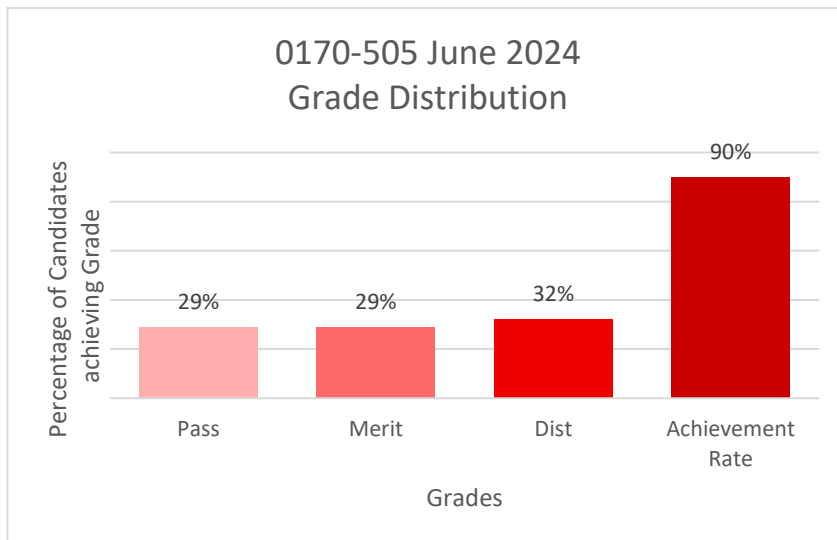
Assessment: 0170-505

Series: June 2024 (Summer)

Below identifies the final grade boundaries for this assessment, as agreed by the awarding panel:

Total marks available	60
Pass mark	24
Merit mark	32
Distinction mark	41

The graph below shows the approximate distributions of grades and achievement rate for this assessment:



Chief Examiner Commentary

0170-505 Level 2 Technical Award in Land Based Studies - Theory exam

Series 1 – June 2024

Overall, responses from the candidates were of a very good standard, leading to a good pass rate.

There were examples of good detail given for a fairly high percentage of the AO2 explain /describe type questions with good use of technical vocabulary. Where candidates did not achieve highly in this type of question, the answer tended to give named examples with little description to go with it.

Overall, candidates showed strength in:

- Common Pests (Unit 202)
- Safe handling of animals – PPE (Unit 202)
- Land use - Energy Production (Unit 201)
- Structures in plant cells (Unit 202)
- Range of technology – animal health and welfare (unit 203)

Candidates require further support in:

- Enclosure of land (Unit 201)
- Responsibilities of non-government organisations (RSPCA) (Unit 201)
- Nutritional requirements of plants (Unit 202)

Candidates demonstrated a good recall of knowledge across a number of topics, gaining marks in areas such as PPE for safe handling of animals and identifying common pests. Candidates tended to score very well on the AO1 animal-related questions but demonstrated a weakness in the enclosure of land.

The AO2 questions were on the whole very well answered with some high level of detail for the more general land-based questions eg PPE for safe handling of animals and describing methods of energy production. Some excellent technical language was seen from higher-scoring candidates.

Extended Response Question (ERQ)

Overall, this question was very well answered with most candidates exploring a range of different impacts when land is used for leisure in the countryside. There were some excellent well-planned answers to this question, exploring a range of positive and negative impacts. These included pollution from litter and increased traffic, the effect on wildlife and biodiversity, noise and light pollution, and opportunities for employment. The answers that gained the most marks also explored environmental solutions to some of the problems like providing park-and-ride schemes, and discussed the positive impact on mental health. The poorer answers discussed only one or two impacts and tended to have repetition. This question was generally well planned with candidates picking out keywords and understanding command words.

Centres are reminded of the City & Guilds Technicals 'Exam Guides' available here: <https://www.cityandguilds.com/qualifications-and-apprenticeships/land-based-services/agriculture/0170-technical-award-in-land-based-studies#tab=information>

Candidates are strongly advised to be familiar with the command verbs they may encounter during examinations and to be prepared for the different types of structures of questions, as well as the need to read each question carefully and to respond clearly to the question given in the depth required.

Synoptic Assignment

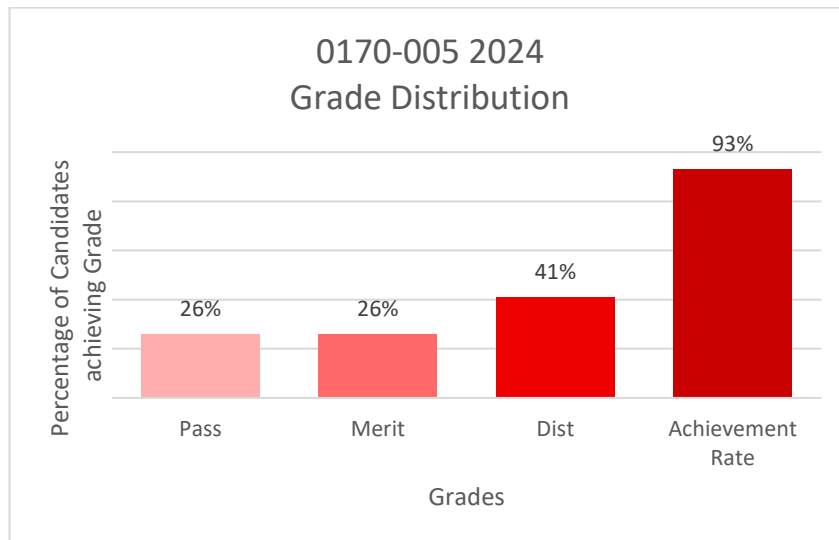
Grade Boundaries

Below identifies the final grade boundaries for this assessment, as agreed by the awarding panel:

Assessment: 0170-005
Series: 2024

Total marks available	60
Pass mark	23
Merit mark	32
Distinction mark	42

The graph below shows the approximate distributions of grades and achievement rate for this assessment:



Principal Moderator Commentary

Assessment component: 0170-005

Series: Summer 2024

The synoptic assignment contained a wide range of tasks which allowed centres to give candidates every opportunity to achieve their full potential.

Candidates have shown a wide range of abilities throughout all Assessment Outcomes (AOs). Overall, a good and in some cases an excellent attempt has been made on the written elements of the synoptic assignment with a wide range of quality within the work shown. Candidates must be congratulated on the very realistic approach that has been made to the scenario with some very realistic ideas put forward on Task 3.

Practical tasks were completed to a good standard with a very varied range of animals used. Risk assessments showed improvement. Health checks were completed well but feeding logs lacked some detail eg what was fed, how much, when, and how. This should be fully detailed within tutor reports.

In some cases, details around legislation were lacking. Centres are asked to highlight this as a requirement for their candidates.

- Centres are asked to ensure that all documents are uploaded in a timely fashion to allow for the moderation process to take place
- Centres are asked to include areas for improvement on the Candidate Record Form (CRF) unless the mark awarded is in the excellent band.
- Centres are asked to annotate on candidates work incorrect statements and the quality of the work, e.g. areas which are good or lacking detail