



Australian Government

FSKNUM09 Identify, measure and estimate familiar quantities for work

Release: 1

FSKNUM09 Identify, measure and estimate familiar quantities for work

Modification History

Release	Comments
Release 1	This streamlined version first released with <i>FSK Foundation Skills Training Package version 1.0</i> .

Application

This unit describes the skills and knowledge required to measure familiar and predictable quantities using simple and routine measuring instruments and units.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 2 to undertake a vocational training pathway or workplace tasks.

This unit is designed for integration and contextualisation with vocational units to support achievement of vocational competency.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Numeracy

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify and interpret simple mathematical information	1.1 Identify and interpret measurement information in workplace tasks and texts 1.2 Identify familiar units of measurement needed for tasks
2. Apply simple measurement strategies	2.1 Estimate familiar and simple amounts 2.2 Select appropriate measuring equipment 2.3 Use simple measuring equipment graduated in familiar units to measure relevant quantities

Element	Performance Criteria
	2.4 Calculate using familiar units of measurement
3. Check and communicate results	3.1 Check measurements and results against estimates 3.2 Record or report results 3.3 Communicate results relevant to the workplace task using informal and some formal mathematical and general language

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
		Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Not applicable

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=f572fe10-a855-4986-9295-3852c771f178>

Assessment Requirements for FSKNUM09 Identify, measure and estimate familiar quantities for work

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Performance Evidence

Evidence of the ability to:

- estimate and measure familiar simple amounts
- interpret measurement on simple measuring equipment
- add, subtract and multiply simple measurements
- record results using appropriate unit.

Note: Where a specific volume and/or frequency is not specified, evidence must be provided at least once.

Knowledge Evidence

Evidence of the following knowledge must be demonstrated:

- abbreviations of familiar units of measurement
- which units of measurement to use for length, mass and capacity.

Assessment Conditions

Assessment texts and tasks reflect those typically found in the workplace.

Advice and support is available if requested.

A basic calculator can be used.

Culturally appropriate processes and techniques suited to the language, literacy and numeracy capacity of individuals and the work being performed must be used.

Reasonable adjustments can be made to ensure equity in assessment for people with disabilities.

Assessors must satisfy NVR/AQTF assessor requirements, have a sound knowledge of the ACSF and have demonstrable expertise in the vocational contextualisation and assessment of the core skill - numeracy.

Links

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