



Australian Government

RGRSTD408 Analyse race performance

Release: 1

RGRSTD408 Analyse race performance

Modification History

Release	Comments
Release 1	This version released with RGR Racing and Breeding Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to conduct procedures related to pre- and post-race checks of written documentation and audio or visual records to analyse race performance.

The unit applies to individuals who determine, collect and organise information to effectively analyse race performances in greyhound, harness or thoroughbred codes of racing.

Greyhound, harness and thoroughbred racing are strictly regulated throughout Australia. All stewards are employed by the relevant controlling body or Principal Racing Authority (PRA). Users are advised to check with the relevant authority for requirements.

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

Pre-requisite Unit

Nil

Unit Sector

Steward (STD)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Interpret and analyse form	1.1 Interpret and use industry terminology and abbreviations to describe action and performance 1.2 Analyse trial and race day performance from a range of sources

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Interpret and prepare speed maps
2. Evaluate factors that can affect racing performance	2.1 Assess track shape and design features for their impact on performance 2.2 Assess track surfaces and ratings for their impact on performance 2.3 Evaluate level of education and experience of the greyhound or horse for their impact on performance 2.4 Analyse how greyhounds or horses raced, and any effects other animals may have had on how they travelled 2.5 Evaluate position in the field during a race, level of experience of jockey or driver for horse racing, and wagering trends to determine what effects these factors may have on performance and impact on the outcome of the race
3. Analyse performance in trackwork, trials and races	3.1 Identify animals by barrier or box number, race or rug colours, and race number 3.2 Locate and identify position of individual animals during various stages of performance 3.3 Observe any interference during a performance 3.4 Detect loss or gaining of ground during a performance to aid analysis 3.5 Identify and explain other incidents during a performance 3.6 Present reports on performance in verbal and written form according to requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret key information relating to race performance from various racing reports and records
Writing	Prepare succinct and logically sequenced reports using clear language and accurate industry terminology

Skill	Description
Numeracy	Calculate speed and distance relating to racing greyhounds or horses, noting changes in pace and positioning
Navigate the world of work	Work independently and collectively, adhering to workplace procedures and racing regulatory requirements
Interact with others	Follow racing communication protocols and practices to interact with other personnel and provide written and verbal reports
Get the work done	- Organise and prioritise a range of sources of information to analyse systematically and make decisions, following clear rules and guidelines - Use key features and functions of workplace technology to prepare speed maps and record and report information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RGRSTD408 Analyse race performance	RGRSTD408A Analyse race performance	Updated to meet Standards for Training Packages. Minor changes to performance criteria for clarity.	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c4b8489-f7e1-463b-81c8-6ecce6c192a0>

Assessment Requirements for RGRSTD408 Analyse race performance

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Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit. There must be evidence that the individual has gathered, analysed and relayed racing performance information for at least two race meetings, including for each race:

- interpreted and analysed form and prepared speed maps according to workplace requirements
- evaluated factors that can affect racing performance, including:
 - track shape, design, surface and rating
 - barrier or box draw
 - education and experience of the greyhound or horse
 - impact of other animals during the race
 - driver or rider experience and race instructions provided by trainer (for harness or thoroughbred codes)
- observed and analysed performance in trackwork, trials and race, including live racing or via replays (video or other technology)
- provided clear and concise reports on race performance.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- ways to identify greyhounds or horses, including:
 - barrier or box number, race or rug colours, and race number
 - brand, colour, sex, and leg and face markings
- factors that affect greyhound or racehorse performance, including:
 - level of education and experience
 - effect of track conditions and ratings
 - track shape, layout and rail placement

- barrier or box placement
- effect of other animals while racing, including interference
- purpose of and steps for developing speed maps
- normal action and impaired action of greyhound or horses at different gaits and stages of exercise at critical control points during a race, including signs of fatigue or injury
- types of interference and incidents in races
- wagering trends and indicators of potential issues
- racing industry principles and practices relevant to analysing race performance, including:
 - race form, class structure and track ratings
 - industry terminology related to race performance
 - relevant rules of racing relating to riders, drivers and trainers of animals involved in trackwork, trials and races.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a racetrack workplace or an environment that accurately reflects performance in a real workplace setting
- resources, equipment and materials:
 - materials and equipment to analyse race performance, including stewards' reports, race form, replays via video, DVD or other technology
 - technology and software to prepare speed maps.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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