

SSA Diagnostic

The SSA diagnostic provides an assessment of the individual's capacity to cope and recover from distracting mental states, to anticipate, see and understand hazards as well as their mindfulness and notional preparedness to act safely. Based on an individual's responses, an overscore is produced which can be used as a predictive measure of the individual's vulnerability to loss of SSA and subsequently their level of incident risk potential. It also provides scores on the eleven sub-scales as seen here.



Sub-Scales

Each of the eleven sub-scale scores are compared against a 'benchmark' (based on Australian data) which allows for the identification of any areas of potential vulnerability for a given individual; that is, any areas in which an individual may be required to exercise caution, or may need attention in the form of training to decrease their risk of potential safety breaches. For example, an individual may achieve results within the below average range for general coping skills. This may suggest a tendency to react poorly when placed under stress, which places a person at greater risk of momentary loss of situational awareness. Providing additional training in the area of effective coping techniques and strategies (within the situational context) can assist an individual in addressing this vulnerability.

SSA Overview

Various Delivery Methods:

Online
Pencil-and-paper
Individual and Group
Untimed Assessment
115 Questions
Approximately 30 minutes

Industry Specific:

Aviation
Mining
Manufacturing
Transport and Warehousing
Logistic
Building and Construction
General Industrial
Power and Services
Hospital and Medical

Industry Benchmarking:

Developed in Australia
Organisation and Site Level

Full Application:

Recruitment and Selection
Group Training and Development
Individual Development

Incident Risk Potential

Results of the SSA are used as a predictive measure of vulnerability to loss of SSA. Recent research has found that tested new recruits scoring at 60 or greater on the SSA Diagnostic were seven times less likely to have incidents than employees who had not been screened at recruitment.

The SSA Diagnostic provides an overall score which, when compared to incident free normative data, is predictive of a person's vulnerability to loss of SSA and therefore one's level of incident risk potential.

The SSA Diagnostic also provides dimensional scores that allow for insight into a groups strengths and vulnerabilities in the context of Situational Safety Awareness. This can be particularly beneficial when considering tailored training and development.

