



MINING COMPANIES

Research shows that errors of judgement – based on what one sees – are the cause of a significant number of accidents



VPJ is a e-learning program that reduces incidents, accidents and machine down time by continual monitoring and improving the interaction between, the machine, the visual/mental/motor processes of each individual operator and the factors that affect them.

VPJ ENTRY LEVEL PACKAGE

VPJ is a one-hour annual online induction program. Included in the package is a further 15 mins of daily Eyegym training, best deployed as part of in-house training.

Benefits:

- Reduced risk of accidents.
- Improved self-awareness assists in the reduction in levels of over-confidence and increases caution, which in turn improves safety and risk of accidents.
- Improved understanding of an employee's risk profile (based on ability, attitude, self-belief and history) and how to manage them.
- The identification of management departments where attitudes are being experienced that are impacting negatively on safety.
- Improved effectiveness of in-house training and trainers.



The Induction Package

The ability to react timeously and accurately to what one sees is called visual performance. Visual Performance is affected by 5 key factors * beliefs about one's self * knowledge * physical ability, (as measured by Eyegym) * management attitude * employee wellness (including age).

This program targets an employee's higher order thinking, the pre-frontal cortex which frames self-belief and the application of knowledge. By improving self-awareness we can help eliminate overconfidence around employee's ability to react to what they are seeing.

The program identifies which people on which machines needing further assistance and gathers data and management attitudes.

VPJ is best implemented annually, to reinforce understanding and to track risk, as one's visual performance is not static.



Visual performance measures the ability of someone to make decisions based on what they see

VPJ TRAINING PACKAGE

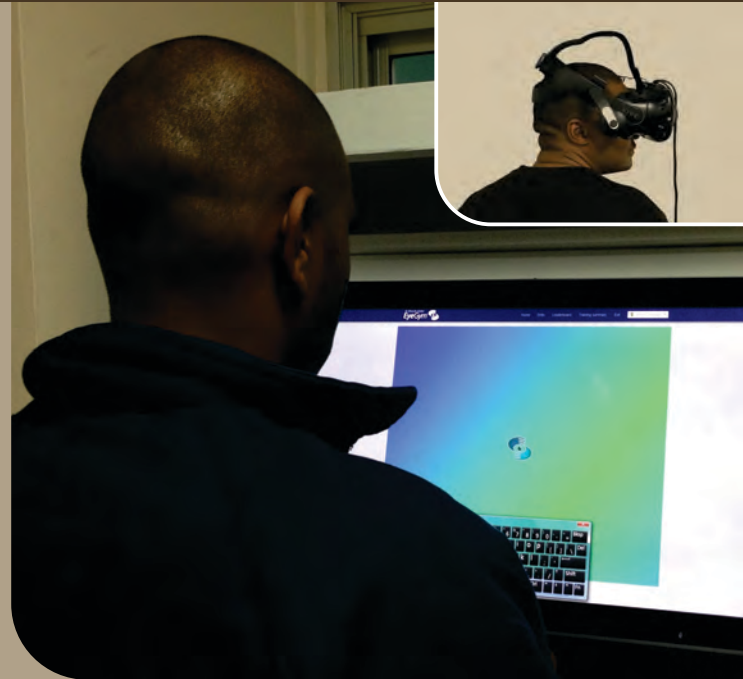
A 2-12 week daily Eyegym training package for weak operators

How its Works?

- Daily Eyegym exercises either on a PC or a 10-inch tablet – 10 minutes a day for a month – repeated 2-3 times in the year (The more the training the greater the results).
- The exercises cover improvements in 4 areas: Reaction time, peripheral vision, visual recognition and the ability to track moving objects.

Benefits:

- Less accidents resulting from improved decision-making.
- Offers a solution to employees who have failed psychomotor assessments.
- Identifies operators who are at risk from fatigue.



The Theory behind the VPJ Training program

- The interface with Eyegym online exercises gives access to a world-renowned program that has been used in the sporting and driving arena for years.
- Eyegym tackles the rear of the brain (specifically the motor and primary visual cortex). *“The brain is like a muscle, if you train it, you can get better performance”* Sherylle Calder, founder of Eyegym.
- Users: **Sir Clive Woodward** (England World Cup winners, 2003); **Jake White** (South African World Cup winners, 2007); **Ernie Els** (British Open); **Valtteri Bottas** (F1) and **Eddie Jones** (World Cup Pretenders, 2019).

Specialised counselling sessions

Using video tools like Zoom our team is able to bring specialised skills to operators needing individual attention. Zoom allows group sessions of up to 12 people as personal interaction is an invaluable tool in changing attitudes and mindsets.

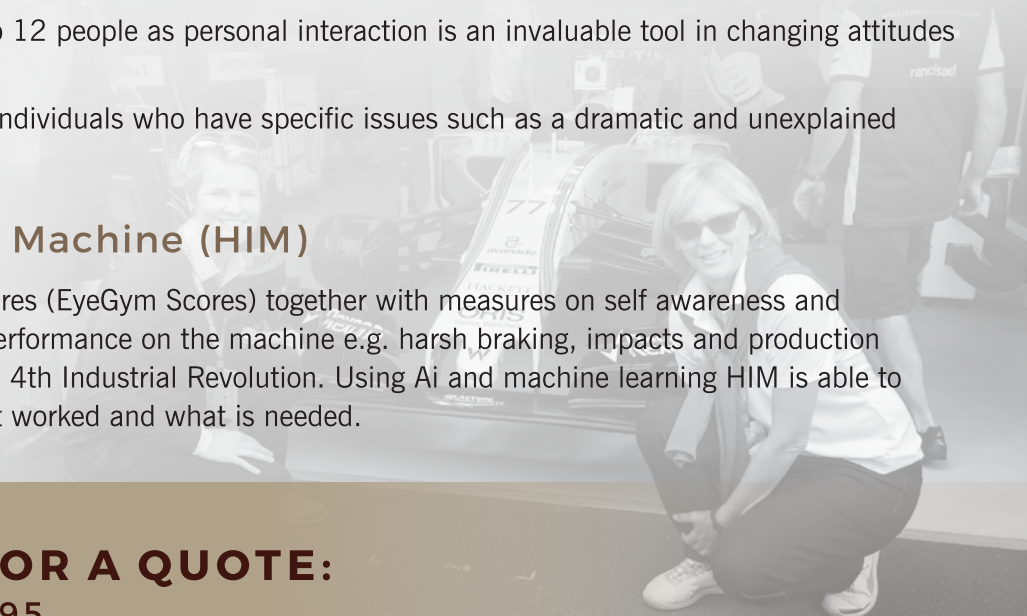
One on one sessions are used with individuals who have specific issues such as a dramatic and unexplained drop in EyeGym scores.

Human Interface with Machine (HIM)

Linking Human Psychomotor measures (EyeGym Scores) together with measures on self awareness and attitude together with data on the performance on the machine e.g. harsh braking, impacts and production levels puts VPJ into the realm of the 4th Industrial Revolution. Using Ai and machine learning HIM is able to gives insights on what to train, what worked and what is needed.

CALL US TODAY FOR A QUOTE:

Karen 27 (0) 76 838 2295



Improved Self-Awareness across All Clients (actual data)

Over-confidence before training	Over-confidence after training	% Improvement
33%	17%	52%



The results show that the VPJ Induction program improves self awareness and reduces over confidence

n = 3200

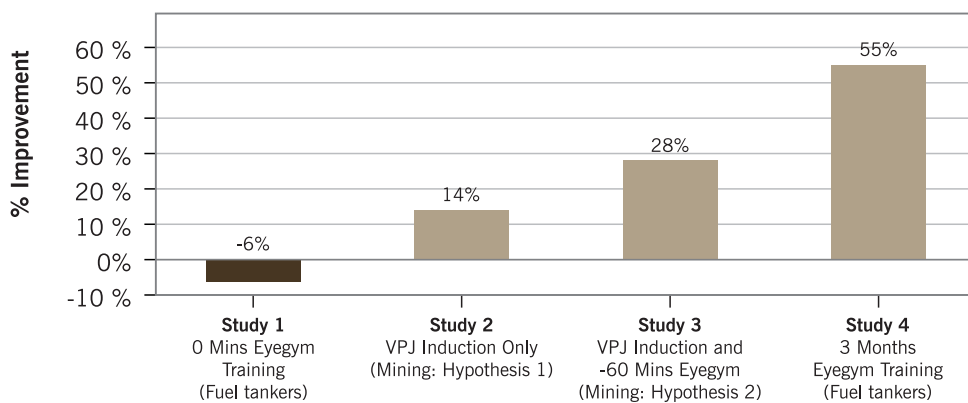
% reduction in incidents over 24 months of fuel tanker drivers who trained with Driver Bureau (data from Mix and DriveCam)



In a 2-year study the benefits of ongoing training on Eyegym were undoubted.

VISUAL PERFORMANCE JOURNEY

Summary of incident reduction across all studies, measured by telematics



Studies reviewed and verified by Prof P Lyne

Of the 7 000 operators who have taken the VPJ, 97% said the program was easy to understand and would make them safer in future.

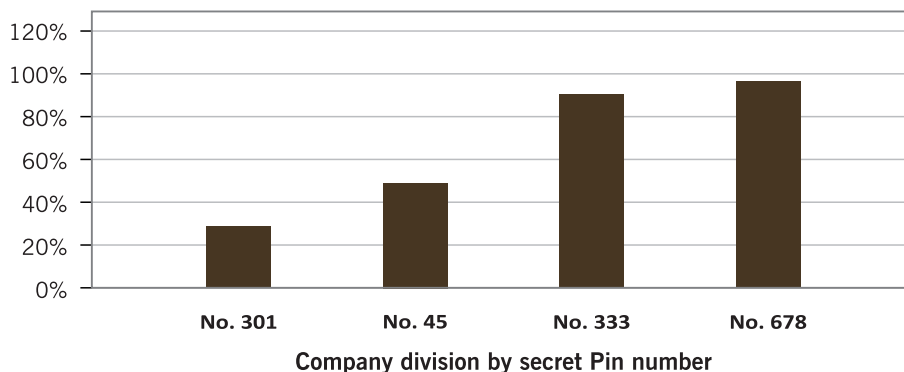
Supporting Information

At Driver Bureau we are fanatical about data that builds our understanding and proves that our product WORKS in a way that will enthuse our clients.

% respondents answering yes to question: If you take a safety concern to your supervisor will you be taken seriously?



VPJ gives a group the ability to monitor the softer issues in an organisation.



PICK UP THE PHONE, CALL US

Contact Karen on +27 (0) 76 838 2295 or E-mail: karen@driverib.com

www.driverib.com