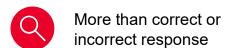


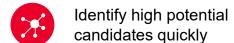
Revelian Assessments

CONSTRUCT	REVELIAN ASSESSMENTS	WHAT IS MEASURED	WORKPLACE OUTCOMES
Aptitude, cognitive ability	Cognify Cognitive Ability Test (RCAT) Separate ability tests (verbal, numerical & abstract reasoning)	General cognitive and problem- solving ability	Better job performance Reduced turnover (involuntary) Improved training outcomes Increased productivity
Work-related values	Values Inventory (RVI)	Organisation and cultural fit	 Improved organisational commitment, engagement and tenure Reduced turnover (voluntary)
Preferences	Work Preferences Profile (RWPP)	• Person-job fit	 Reduced turnover (voluntary) Increased job satisfaction and engagement
Safety behaviour	Work Safety Assessment (RWSA)	Safety attitudes and behaviours	 Improved safety motivation and participation Reduced LTIs, MTIs and work cover claims
Integrity and reliability	Work Reliability Scale (RWRS)	Attitudes to counterproductive behaviours	Reduced incidence of behaviours such as fraud, theft, dishonesty, shrinkage and absenteeism
Emotional intelligence	Emotify Emotional Intelligence Test (MSCEIT)	Identifying, understanding and using emotions at work	Improved leadership performance and customer satisfaction Improved communication and teamwork
Behaviour and personality	Behavioural Profile (RBP) 16 Personality Factors*	Style and behaviour at work	 Team understanding Team effectiveness Reduced turnover (involuntary) Improved communication and teamwork
Technical skills	900+ skills tests	Core skills critical to the role	Reduced training requirements Increased productivity

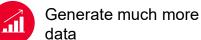
^{*} The 16 Personality Factors assessment is only available in Australia and New Zealand

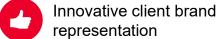
Game-Based Assessment

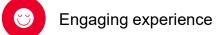




Device agnostic

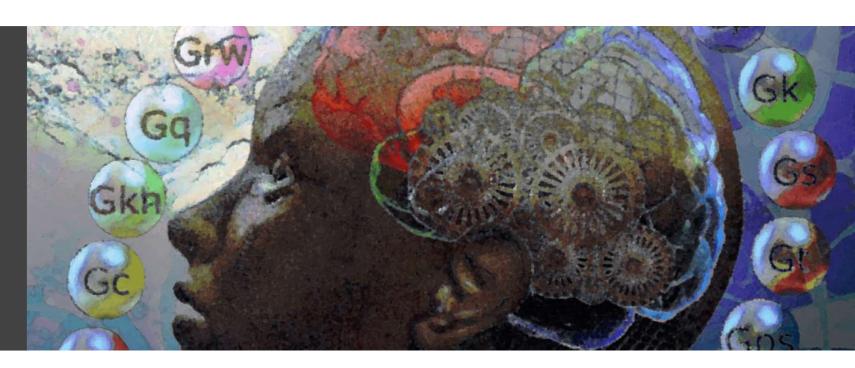


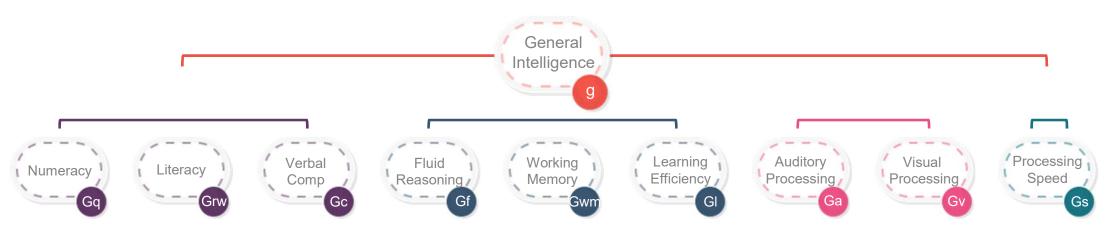






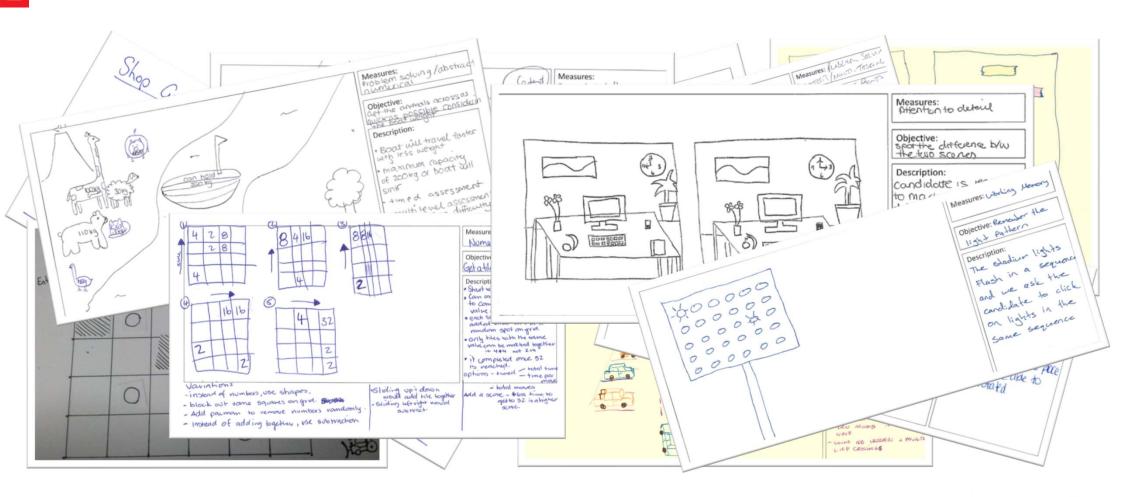
Cattell-Horn-Carroll Theory of Cognitive Abilities





Schneider & McGrew (2018)

Low-Fidelity Prototypes



Game assessing Verbal Knowledge

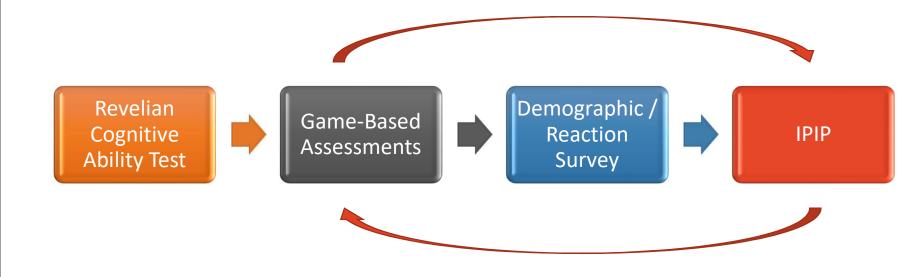
This game assesses the candidate's breadth of knowledge and ability with written (English) language, particularly spelling, grammar and identifying errors in text. This ability is important in roles which require reading and writing.



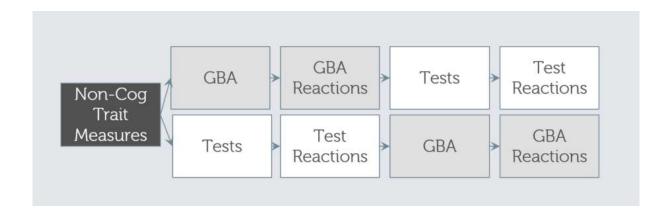
Proof It!

Candidates need to identify as many misspelled words and punctuation errors as possible within the time limit.

Internal Validation



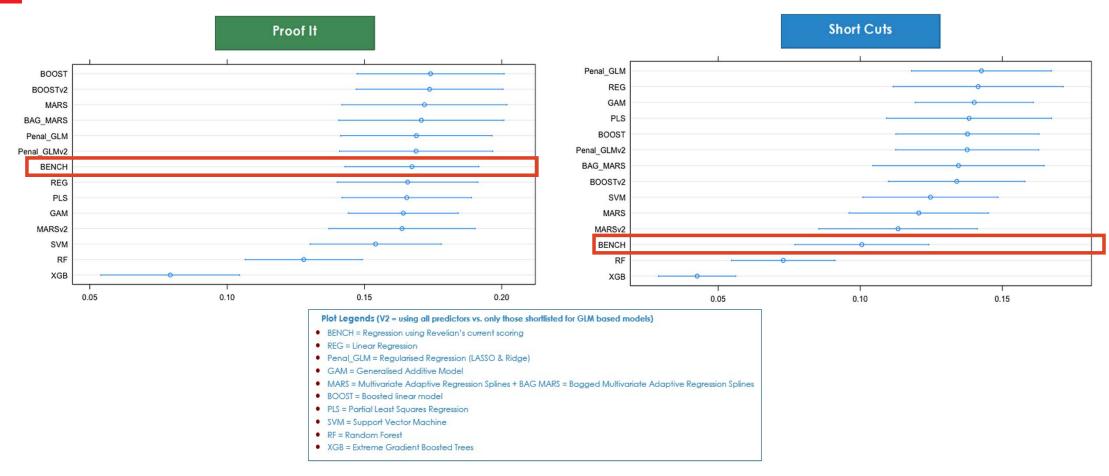
opu Validation



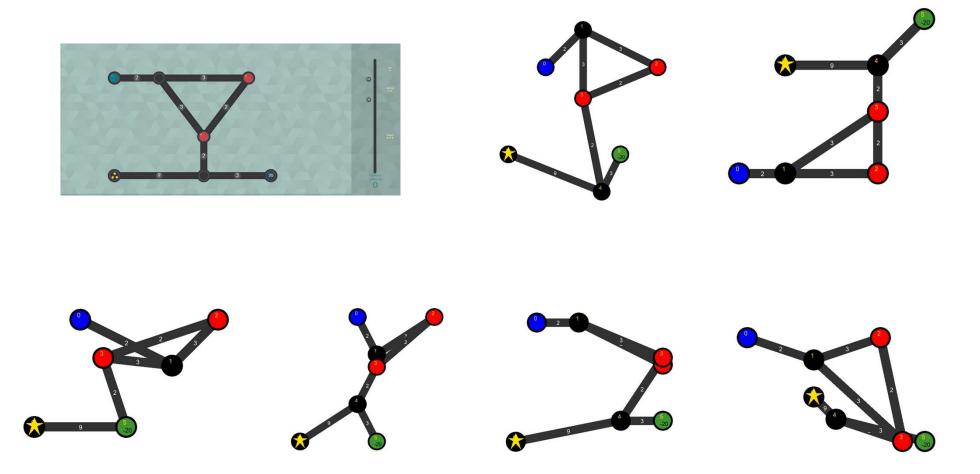


- People liked GBA preferred general affect; job-related
- Perceived as more fair
- High level of convergence with stand-alone cognitive ability tests
- JAP paper in the works

Modern Prediction Methods



Automated Item Generation (AIG)



Translation

Welcome



Games to Complete











Bienvenue



Parties à terminer







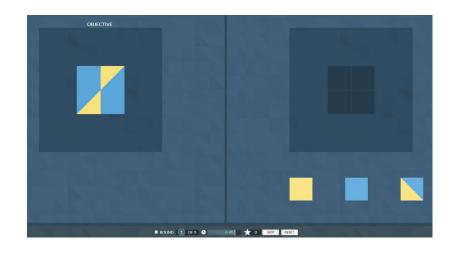


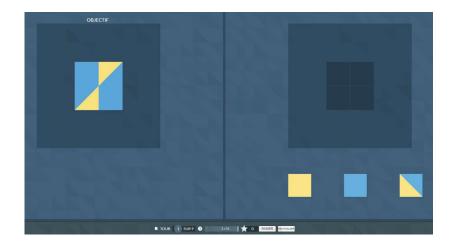


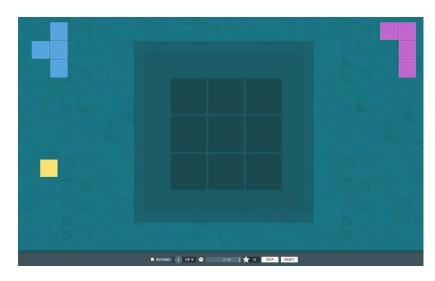


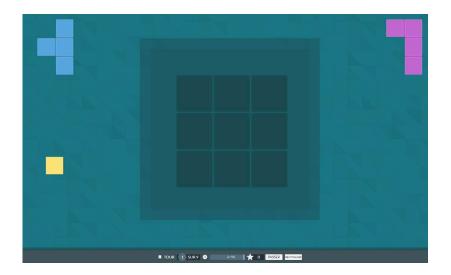


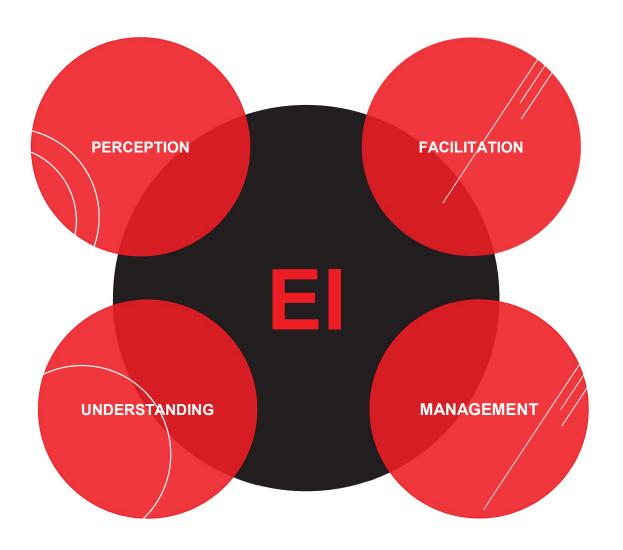
Translation





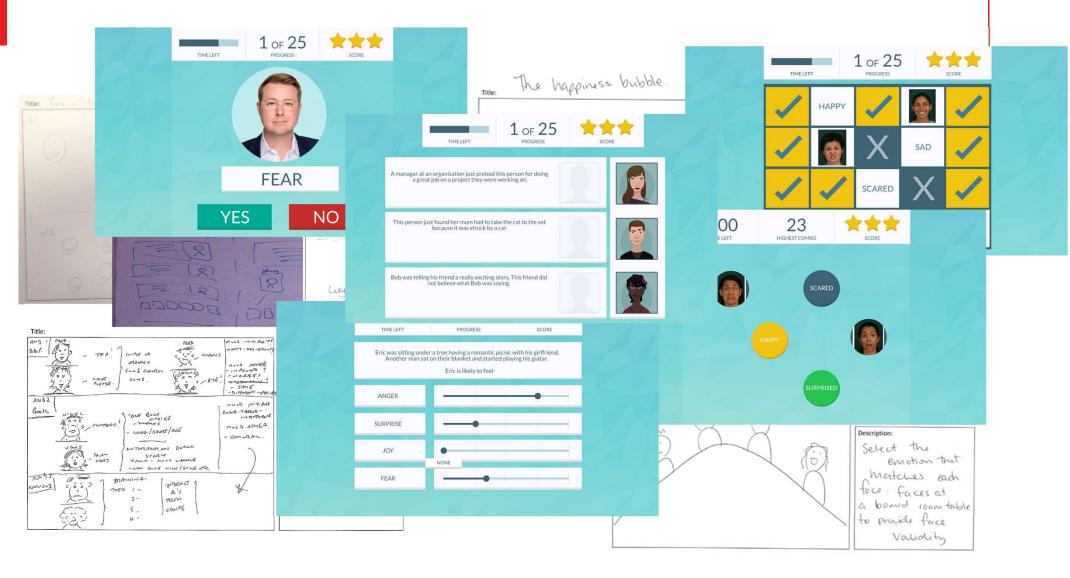


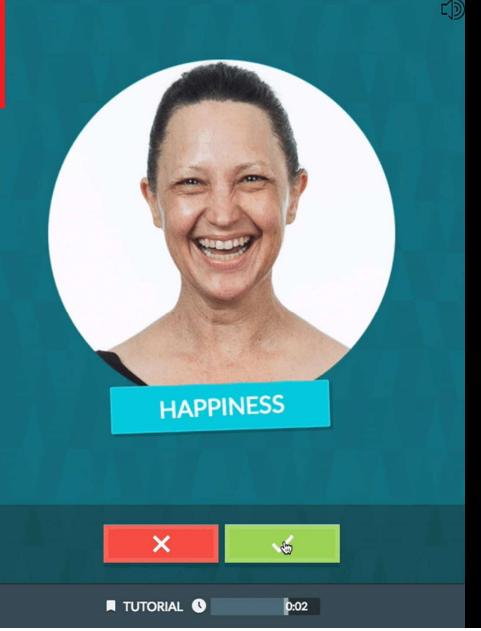




Mayer & Salovey (1997)

Concept & Design





MATCHING FACES



TASK

Correctly identify emotions in facial expression



MEASURES

Emotional Intelligence (Perception)



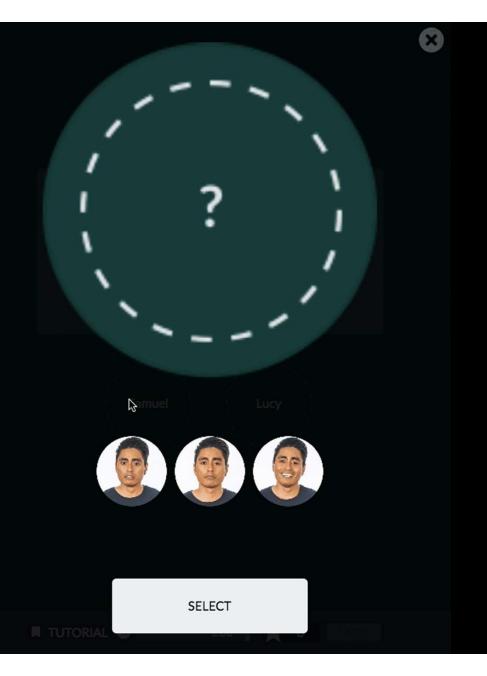
DETAILS

30 rounds, 90 seconds, highly speeded (3s). Average time incl. tute 3.5 mins



CONTENT

Diverse emotions, gender, ethnicity, age, match/no match. Random streaming



EMOTIONAL TIES



TASK

Correctly identify emotions and emotional reactions to different situations



MEASURES

Emotional Intelligence (Perception; Understanding)



DETAILS

20 rounds (singles, duos, multis), 20 mins, powered. Average time incl. tute 16.5 mins



CONTENT

Generalisable context and language, diverse emotions, gender, ethnicity, age. Random streaming



John is running late for a job interview for a role he recently applied for.

When John arrives, he finds out the interviewer has been caught up in another meeting and is also running late.



Samuel and Lucy entered into a singing competition. They both chose to perform the same song. Samuel receives a standing ovation while Lucy is later booed off the stage.





Samantha bites into her apple at lunch. When she looks closer she sees a little worm wriggling inside of the apple.

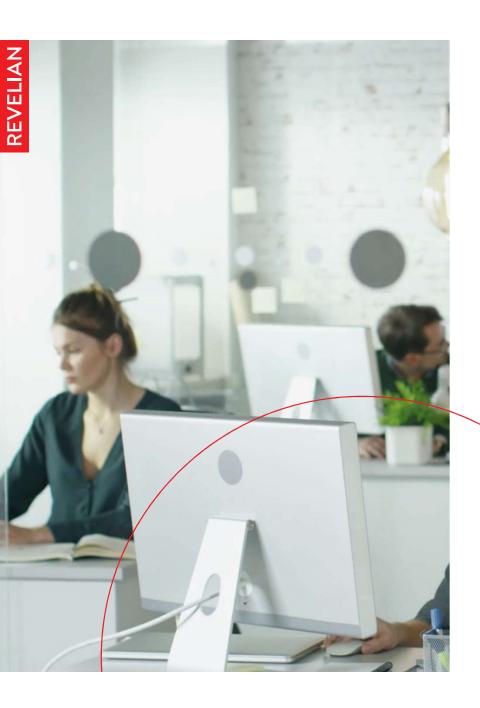


Gaby is shopping on her overseas vacation and unexpectedly bumps into a close friend from home.

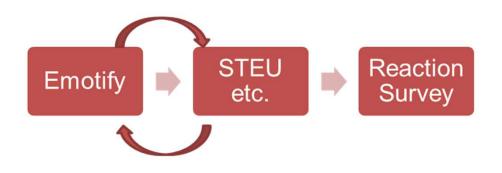


Karen is driving late at night when a cat runs out in front of her car.





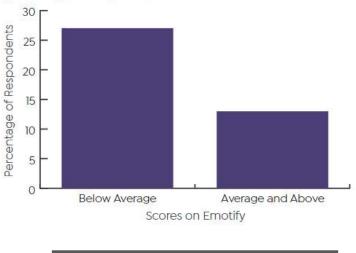




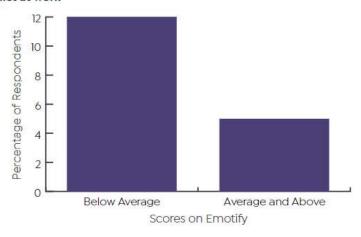
- ≈ 3,000 participants; 2 phase validation
- Scoring models optimise rel'n between assessments and criterion (STEU)
- Validity MF = .45; ET = .54;Emotify = .65
- Reliability (test-retest) = .77
- Device agnostic; small gender effect
 (d = .27), ns age effect.

Some early criterion-related validity...

Percentage of people who agreed or strongly agreed that they have a hard time making it through stressful events



Percentage of people who agreed or strongly agreed that they experience a lot of conflict at work





Current Usage

Cognify

- . Launched Oct 2016
- >140,000 completions
- . >230 unique companies
- . 23 different industries
- Varied management levels

Emotify

- . Launched Jan 2019
- >10,000 completions
- . >50 unique companies
- . 14 different industries
- . Mainly graduates

Discover what lies below the surface.

revelian.com