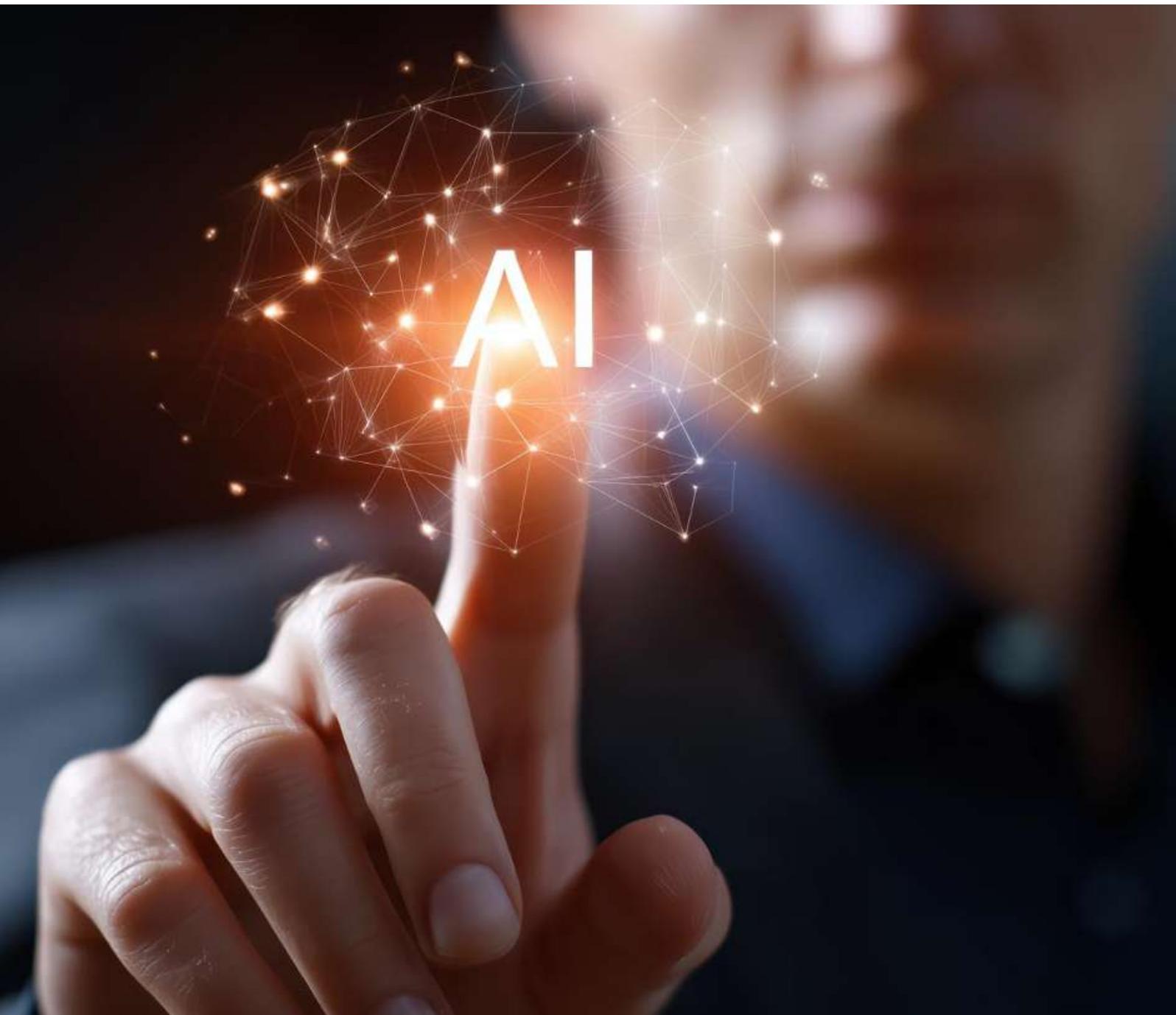


Interview Automation

The Science Behind the AI Scores

mySATHI Foundation



The system is a globally aligned talent readiness index designed to evaluate students not just on academic scores, but on the 21st-century capabilities required to thrive in competitive academic and professional environments.

Rooted in deep research across education, psychology, and cognitive science, the AI scores offers a standardized, fair, and multi-dimensional indicator of a candidate's overall readiness — going far beyond traditional entrance exams.

What Makes the AI Score Scientifically Credible?

1. **21st-Century Skills Measured** The tool evaluates students on behavioural competencies like Adaptability, Analytical Thinking, Communication, Learning Agility, Results Orientation, Teamwork, Empathy etc. Their AI model is trained to evaluate the student's potential across 40+ such skills. These are universally accepted as key predictors of long-term academic and career success.
2. **Computer-Adaptive & Culture-Neutral** The assessment intelligently adapts to the student's responses, offering a personalized evaluation journey that remains free of cultural or linguistic bias — ideal for global and diverse applicant pools.
3. **Holistic, Not Elimination-Based** Unlike traditional entrance tests that filter candidates out, it is designed to assess **potential**. Students receive detailed feedback on their strengths and areas of improvement, promoting a **growth mindset** and academic self-awareness.
4. **Anytime, Anywhere, Any Device** The assessment is accessible 24/7, allowing candidates to participate at their convenience using a mobile phone, tablet, or desktop. This ensures inclusivity for students from all geographies and economic backgrounds.

The Science: Data-Driven Talent Readiness

At the heart of this tool lies its scientific foundation, enabled through our strategic partnership with *EvueMe AI*. Unlike conventional tests that rely only on right/wrong answers, it draws from multiple disciplines — behavioural psychology, neurolinguistics, affective computing, and cognitive science — to build a holistic picture of a student's readiness.

Multi-Modal Analysis: Every student interaction is captured through video, audio, and language. EvueMe's AI analyses **20,000+ human attributes** across:

- **Facial expressions & micro-expressions** (authenticity, confidence, empathy)
- **Voice tonality & prosody** (clarity, stress, engagement)

- **Eye movement & gaze tracking** (cognitive effort, authenticity of recall)
- **Semantic and linguistic patterns** (depth of reasoning, clarity, adaptability)
- **Behavioral micro-signals** (persistence, composure under pressure)

Psychology & Behavioural Science: The science is rooted in established research frameworks:

- *Emotional Intelligence* (Daniel Goleman) → measuring self-awareness, empathy, social skills
- *Social Cognitive Theory* (Albert Bandura) → assessing learning agility and adaptability
- *Big Five Personality Traits* → linking openness, conscientiousness, and resilience to success

AI + Neuroscience Integration:

- **Voice & Tonality Analysis** uses advanced speech models to detect confidence, engagement, and hidden stress.
- **Facial Action Coding** (Paul Ekman's research) helps decode subtle expressions that reveal authenticity.
- **Neuro-Linguistic Programming (NLP)** links eye movement and verbal patterns to thought processes (e.g., recall vs. imagination).

Why This Matters for Admissions:

- Moves beyond memorization → measures *how students think and learn*.
- Reveals traits critical for university success: problem-solving, collaboration, resilience, cultural fit.
- Ensures fairness by being **culture-neutral, bias-tested, and multilingual**, so diverse applicants are evaluated on equal ground.

By combining cutting-edge AI with decades of behavioural and psychological research, the Score provides universities with a **scientifically validated, objective, and globally portable benchmark** of student readiness. It goes far beyond test scores — offering deep evidence of intent, capability, and potential to thrive in higher education.

Disruption (Convenience)

- 24x7 **Digital Human AI Interviewer/Assessor** – candidates and students can appear at their convenience.
- Multilingual interaction – supports both global and vernacular languages.
- Instant results – competency scores with **feedback for improvement**.
- Portability – standardized scores can unlock opportunities across institutions or employers.

How Institutions Benefit

- **More confident selection decisions** backed by predictive AI
- **Fair and inclusive admissions** aligned with NEP and global benchmarks
- **Global portability** of scores for multi-university applications
- **Complementary to SOPs, board marks, interviews**, and other traditional metrics

It isn't just a test — it's a gateway to transforming how we identify, assess, and nurture talent. It aligns deeply with the vision of **holistic education** promoted by global accreditation bodies and national frameworks.

By adopting the score in your admission process, you signal your institution's commitment to **meritocracy, inclusivity, and innovation** in higher education.

Scan to know more

