



News Release

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UPSI LAUNCHES FIRST PSYCHOMETRICS PROFILING FOR UNIVERSITY STUDENTS AND ACADEMIC STAFF

Profiling developed in collaboration with MIMOS aims to enhance decision-making towards quality education

KUALA LUMPUR, 24 SEPTEMBER 2013: Universiti Pendidikan Sultan Idris (UPSI) in Tanjung Malim, Perak recently launched UPSI Pscychometrics; a project developed in collaboration with MIMOS to be used in educational institutions to better assess students as well as academic staff.

This strategic partnership between UPSI and MIMOS successfully blends both respective expertise and technologies to jointly develop 4 instruments that can be used to <u>better assess</u> the suitability of students towards their topic of study, and therefore, to maximise the students potential to excel in their education.

The Psychometrics Cluster at MIMOS is instrumental is promoting and practising psychometrics in Malaysia and has the expertise in the fundamentals and applications of psychometrics theories and techniques as well as psychometric-related technologies for educational as well as psychological testing in Malaysia.

MIMOS' collaboration with UPSI, synonymous with the Malaysian education field creates a synergy with the latter as a subject matter expert in the development of tests namely in the field of Psychology, ICT, Mathematics, Malay Language, English language to enhance decision-making towards quality education.

Dr Haniza Yon, Head of MIMOS Psychometrics Cluster said that four of the developed tests by UPSI and MIMOS are **Aptitude Test for University, Proficiency in ICT, Computer-assisted English Language Test** and **Ujian Nilai BITARA**.

"This Psychometrics Profiling will enhance decision-making in the selection of students by systematically gauging their abilities as well as evaluate the proficiency of university staff. It is time Malaysia adopts a methodical and objective approach such as these, which will benefit not just the university, but the community in the long run," added Dr. Haniza.

The **Aptitude Test for University** (AT4U) identifies students' potential thus enhances their learning based on their ability and can also identify the best candidates for placement purposes into programmes offered by the university.

The **Proficiency in ICT** (ProfIT) measure competencies of individuals in using various ICT applications for placement purposes. It can identify individuals' strengths and weaknesses in ICT competencies and assists learning institutions in evaluation and benchmarking of their ICT programmes.

The **Computer-assisted English Language Test** (CaELT) serves as a placement test into programmes based on students' strengths and weaknesses in English language. This will enable scaffolding to weak students and at the same time provide insights into their future English capability.

Lastly, the **Ujian Nilai BITARA** helps in professional development and selection of academic staff to ensure that academicians' values are align with institution's vision and mission.

About UPSI

Universiti Pendidikan Sultan Idris (UPSI) was established on May 1, 1997 under the Order of Universiti Pendidikan Sultan Idris (Corporation) Act 1997 and the Order of Universiti Pendidikan Sultan Idris (Campus) 1997 with the Government Gazette PU (A) 132 & 133 dated February 24, 1997.

UPSI located downtown Perak. UPSI has two campuses, Sultan Abdul Jalil Shah campus (KSAJS) and the Sultan Azlan Shah Campus (KSAH) a niche in the history of educational leadership and

excellence based on global changes.

UPSI is committed to bring about change in education through the dissemination of knowledge through teaching and learning, research, publications, consulting and community service in the

context of the development of talent in the country and internationally.

About MIMOS

MIMOS is the leader in ICT innovations, pioneering new market creations for partners through

patentable technologies for economic growth.

With over 25 years of experience and legacy, MIMOS contributes to the industry with its core

technological competencies towards raising Malaysia's local, regional and international market

competitiveness.

Led by accomplished leaders, MIMOS is powered by over 600 Researchers and Scientists,

developing world-class design, research & development. With R&D competencies in ICT Value

Chain, MIMOS sees technology as an enabler to all new economic growth areas.

Through its meaningful existence, MIMOS has successfully transferred technology platforms,

products and solutions to over 40 companies across six market segments. This translates to

RM1.9 bil market funnel in 2012. In 2012, MIMOS contributed 41% of Malaysia's Total Filed Patent

Applications at the Patent Cooperation Treaty. MIMOS was also ranked 6th in the Top PCT

Application among Government-owned International Organisations (Government and Research

Institutes) in 2012.

MIMOS endeavours to create a 'Culture of Innovation' by nurturing relationships with internal

and external stakeholders, in the spirit of smart partnerships and inclusive growth models &

strategies.

Note-to-Editor

MIMOS is known as MIMOS and not Malaysian Institute of Microelectronic Systems.

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