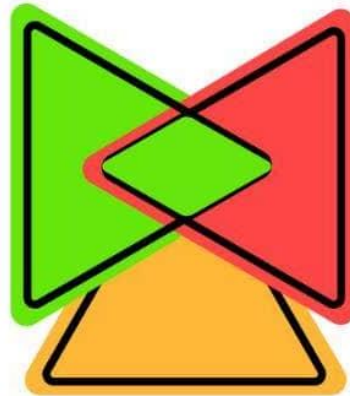




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AGRICULTURE • INNOVATION • LIFE

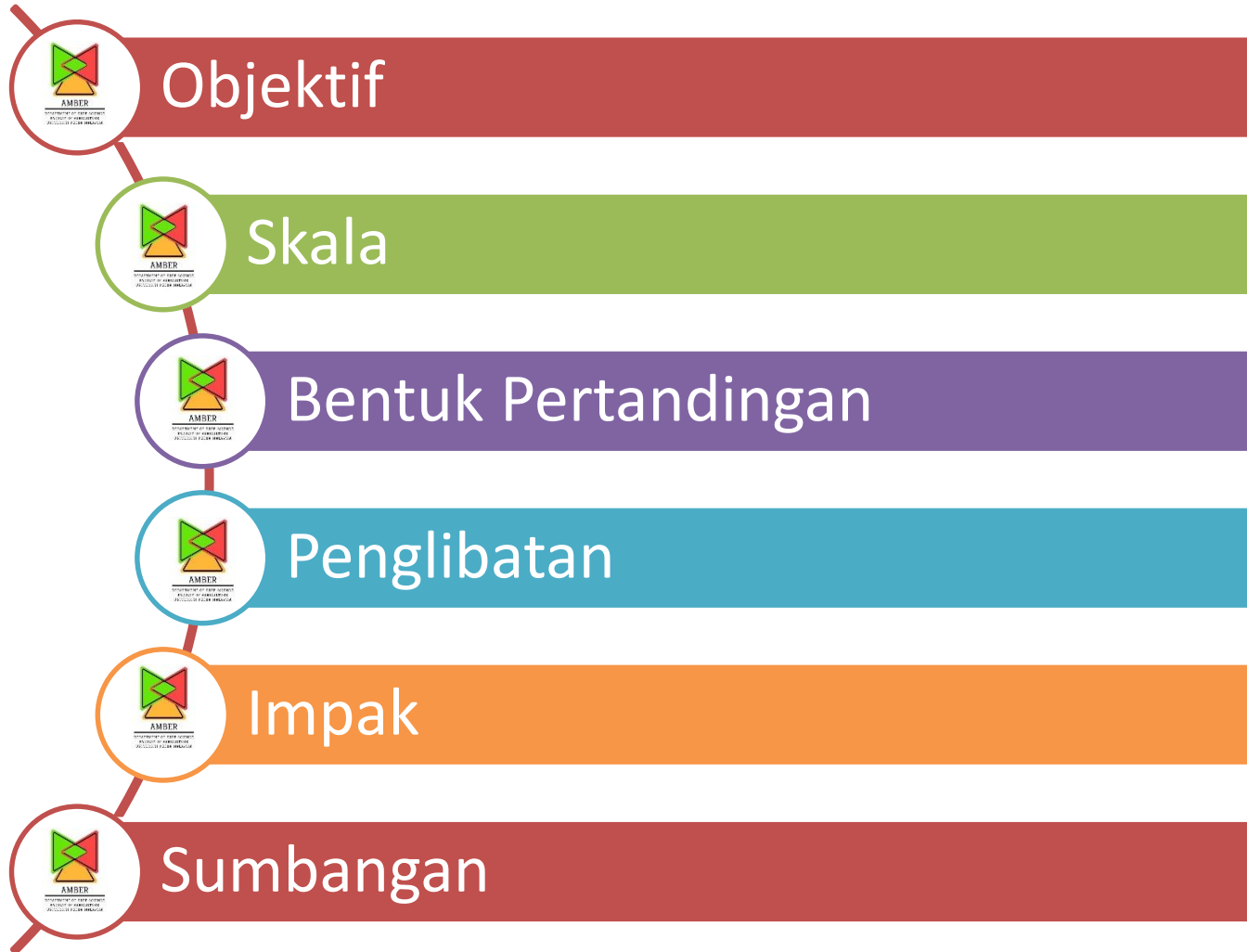
AMBER: Real Life, Real Exposure



AMBER

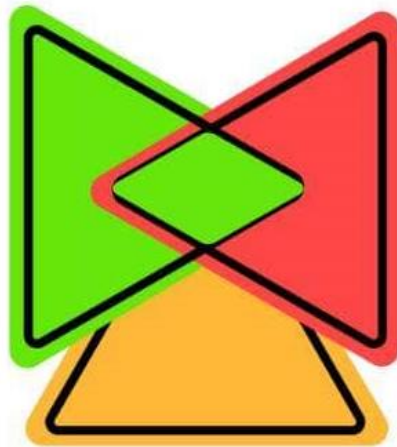
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Amalan Inovasi



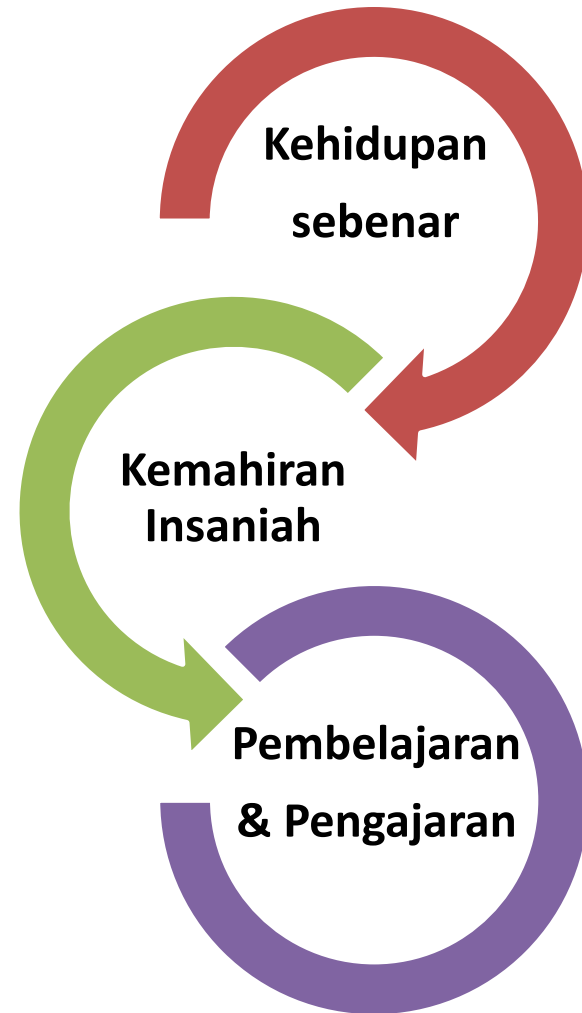
Terbitnya program AMBER

**Agriculture Moves
Beyond
Extraordinary (AMBER)**



AMBER

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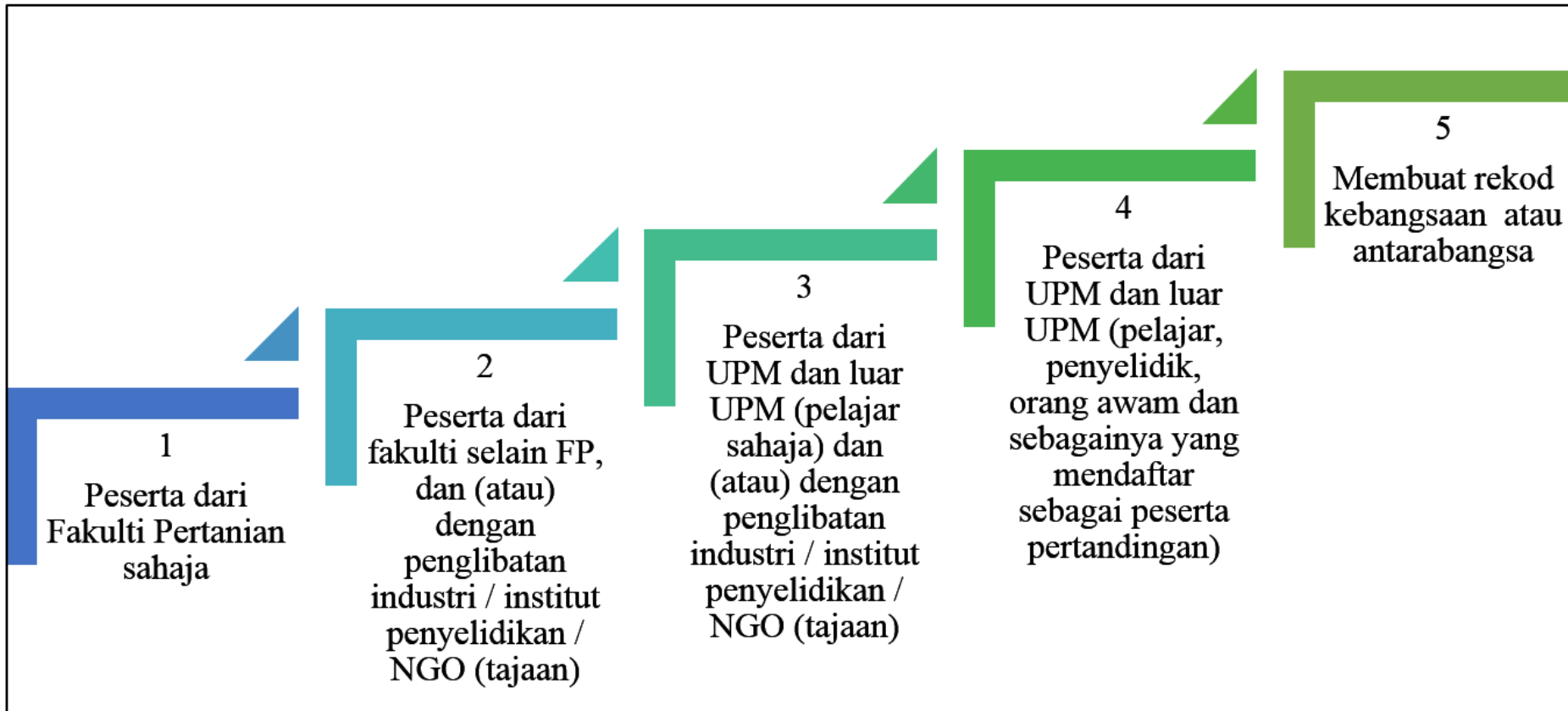


Objektif

- Membentuk mahasiswa dan tenaga pengajar yang mampu berdaya saing dan holistik melalui pertandingan.
- Mewujudkan hubungan baik di antara universiti dan agensi luar.
- Meningkatkan keterlihatan masyarakat luar terhadap bidang pertanian di UPM



Skala AMBER

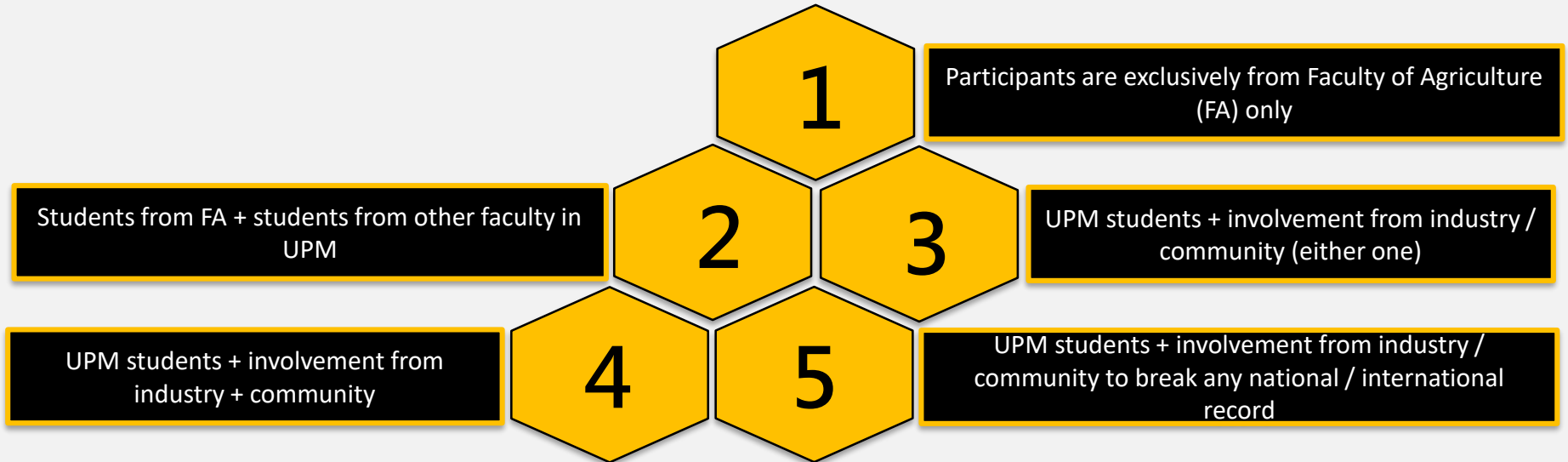


Perbezaan Bentuk Pembelajaran

1. Ceramah / Sesi perkongsian
2. Praktikal / Hands-on di lokasi pertanian sebenar
3. Menilai dan mengadaptasi
4. Berdasarkan keperluan komuniti



The AMBER program is organized into 5 scales, and the educator can freely choose the scale that he or she wants to integrate into their students' teaching and learning experience.

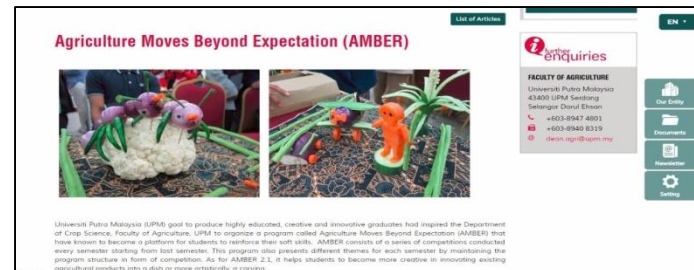


Example: A new academician would like to create an event for his students. For a start, he wish to include only students from his class. He can thus opt for AMBER 1. The scales that are created in AMBER will encourage the educator to aim for a higher scale level for the next event.

Journey of AMBER

AMBER 1.1 is the first AMBER that was successfully organized on 1st of December 2017 at Agriculture Hall, Faculty of Agriculture, UPM. A total of 3 courses had joined this event, and each of the courses carried out their own competition based on their individual niche. For example, in Seed Technology (AGR4802) course, the students required to create handcrafted product from different types of seeds. This implies on PO8 in the course outcome which is managerial and entrepreneurship skills. This program was launched by the Deputy Dean of Academic, Student Affairs and Alumni, Assoc. Prof. Dr. Nur Azura Adam.

AMBER program has further developed into 3.1 scale on 12th of May 2018. The AMBER 3.1 was organized at Agriculture Hall, Faculty of Agriculture, UPM with more participants and courses. A total of 4 courses had joined the event and each course conducted their own competition within the 2-hour program. External judges were invited from Kolej MARA and the program was sponsored by Rimbun Sekebun Sdn. Bhd.



Journey of AMBER

AMBER 4.1 was conducted at Agriculture Hall, Faculty of Agriculture, UPM on 8th of December 2018. This event was participated by students, community (PA Seri Perlis 2) and industry (Rimbun Sekebun Sdn. Bhd.). A total of 4 courses had joined and one of the slots in this event was a competition between the students and community in vegetable and fruit carving. The event was launched by the Head of Crop Science Department Prof. Dr. Mahmud Tengku Muda.

AMBER 4.2 was the first in the series of AMBER that had been conducted outside UPM and was held on the 9th of December 2018. Students who undertook the Agriculture Production System (PRT3007) course were brought to Perumahan Awam Seri Perlis 2, Datok Keramat, Kuala Lumpur for a three-days-and-two-nights program. The program was sponsored by different agencies including Kuala Lumpur City Hall, Department of Agriculture and Department of National Unity and Integration. The students were exposed to urban agriculture that has been practiced by the community.



Project Overview

AMBER 4.3

3 days and 2 nights program at Perumahan Awam Seri Perlis 2. AMBER 4.3 has been recognized as a **state level program (Wilayah Persekutuan Kuala Lumpur)**

AMBER 4.3
Program Putra Kasih bersama Komuniti Keramat @ P.A. Seri Perlis 2

Co-organizers

- Dewan Bandaraya Kuala Lumpur
- Jabatan Perpaduan Negara & Integrasi Nasional
- Jabatan Pertanian Malaysia
- Pejabat Kesihatan Daerah Titiwangsa
- Polis Diraja Malaysia
- MPP WPKL Sub Zon 4 Datok Keramat
- Komuniti Harapan Malaysia Datok Keramat
- Pusat Khidmat Rakyat Parlimen Titiwangsa
- Pangsapuri Murni

Participants

48 students from Vegetable Production course and 26 students from Bac. of Horticultural Science joined the program voluntarily

AHLI AMBER 4.3

1. Prof. Dr. Uma Rani Sinniah
2. Dr. Shairul Izan Ramlee
3. Dr. Syari Jamian
4. Dr. Muhammad Asyraf Hatta

Mapping of LOs, Delivery and Assessment

Learning Outcome	PO	Bloom Taxonomy	Methods of Delivery
To be able to differentiate the requirements and management of different types of vegetables and planting technique	PO1	C4	<ul style="list-style-type: none"> • Lecture • Group discussion • Video
To describe the practices in planting and harvesting the vegetables	PO4	A2, CS	<ul style="list-style-type: none"> • Lecture • Service-Learning (SL)
To discuss the systems in planting vegetables	PO7	LL	<ul style="list-style-type: none"> • Lecture • Service-Learning (SL)

AMBER 4.3 program that was conducted in this course is an example of Service-Learning. Students under this program were given a task to create a documentary video based on their experience in this program. Students' involvement in the AMBER program contributes to 30% of their coursework marks.

Assessment during AMBER 4.3: Video (15%), Report (10%), Reflection (5%)

SERVICE LEARNING

AMBER 4.3





**PROGRAM
PUTRA
KASIH**

**SELAMAT DATANG
MAHASISWA
FAKULTI PERTANIAN
UPM**

CELIK PERTANIAN:

- PENUBUHAN KELAB CILIK PERTANIAN
- PERTANDINGAN MEWARNA (8 TAHUN KE BAWAH)
- PERTANDINGAN MENGENAL SAYUR (TERBUKA KANAK-KANAK)
- DIY SELF-WATERING PLANT (TERBUKA KANAK-KANAK)
- DEMONSTRASI MEMBUAT AIR BUNGA TELANG

TRANSFER KNOWLEDGE:

- KURSUS BAJA KOMPOS
- PEMULIHAN PELANDSKAPAN PERTANIAN B BANDAR
- PENGECAMAN DAN PENGAWALAN SERANGGA PEROSAK
- PENGENDALIAN PASCA TUAJ DAN PENAMBAH NILAI

SENAM SIHAT@KOSPEN:

- IOK LANGKAH
- SARINGAN KESIHATAN
- PEMERIKSAAN GIGI
- PAMERAN KESIHATAN

PAMERAN & KHIDMAT AGENSI KERAJAAN:

- JABATAN PERTANIAN BANDAR
- JABATAN PENERANGAN
- PDRM -AADK -JPNI

LAIN-LAIN AKTIVITI:

- SEMINAR PENDIDIKAN KESELAMATAN KEJIRANAN
- JUALAN JIMAT
- PERTANDINGAN MEMASAK AYAM & KERABU KAKI AYAM
- KELUARGA ANGKAT
- FAMILY DAY HOLTIKULTUR
- SUKAN DAN RIADAH

**BERSAMA
KOMUNITI KERAMAT @P.A. SERI PERLIS 2**

25 - 27 OKTOBER 2019

Photo Gallery for AMBER 4.3



Figure 1: Knowledge exchange session between students and community.



Figure 2: Students carried out demonstration on making drinks from *Clitoria ternatea* flower.



Figure 3: Sharing session by Assoc. Prof. Dr. Siti Zaharah on handling of post-harvest products.



Figure 4: Students showed the harvested cucumbers that were planted by the community for their side income.



Figure 5: Demonstration on making compost from household waste.

AMBER 4.3 Photo Gallery



Figure 6: Senator Datuk Seri Hj. Abd. Halim Hj. Abd. Samad (Deputy President of the Senate Parliament of Malaysia) was chatting with students during the program.



Figure 7: Students played traditional game with community.



Figure 8: Students teamed up with community in cooking competition.



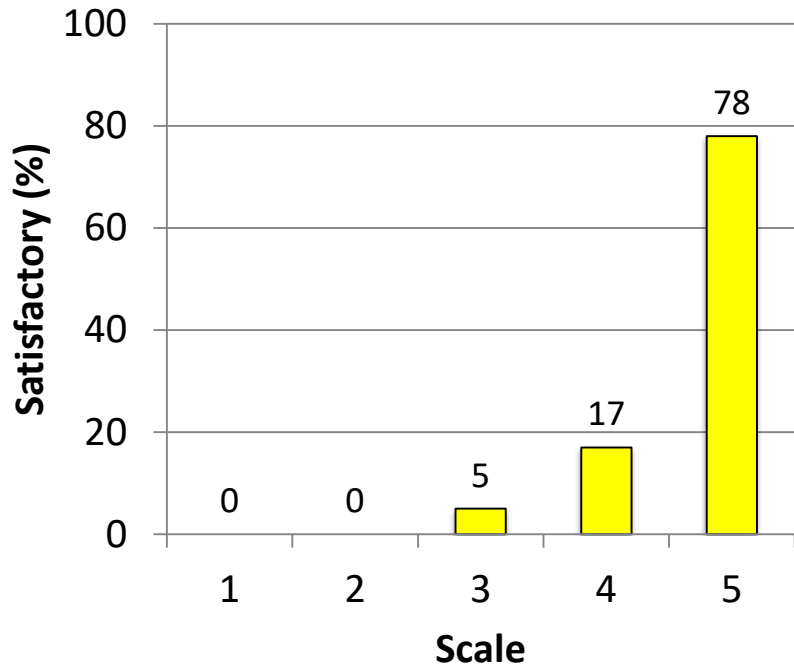
Figure 9: Morning exercise led by KOSPEN.



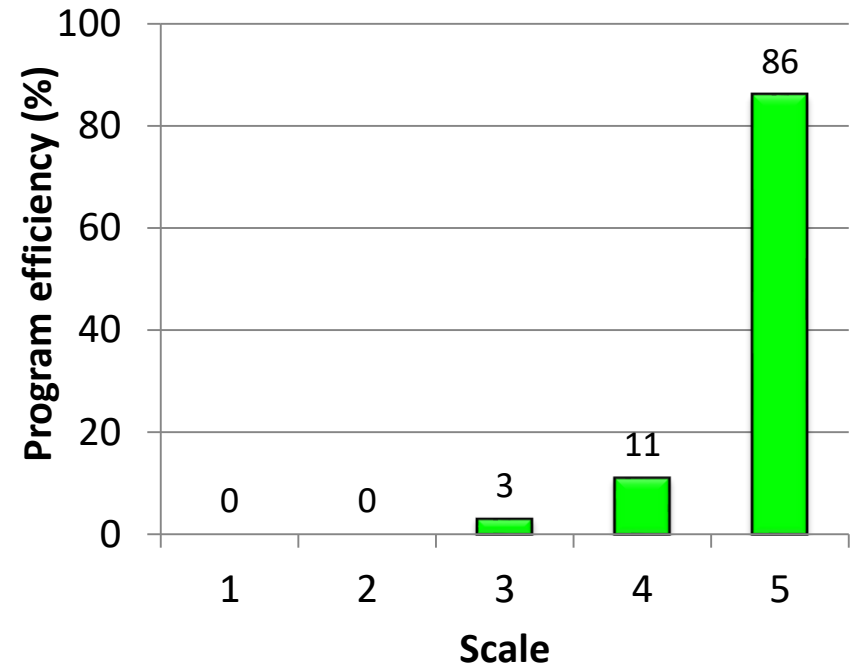
Figure 10: Photography session after closing ceremony of AMBER 4.3. Closing ceremony was officiated by Mr. Ahmad Zamri Asa'ad Khuzami (President, Citizens' Representative Council of Federal Territory of Kuala Lumpur, Titiwangsa Zone).

Program Assessment

Satisfaction Percentage towards AMBER 4.3



Delivery Efficiency of AMBER 4.3 in Service-Learning



Cabaran

- *Networking*
- Bajet
- Tempat tinggal



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Terima Kasih | *Thank You*