APAIE 2024

PERTH, AUSTRALIA 4-8 MARCH 2024

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Collaborating for sustainable impact: partnerships across the Asia Pacific

APAIE Perth 4 - 8 March 2024

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Asia-Pacific Association for International Education

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Session 4F: Tues 5th March, 15:00 – 15:45

Sharing Outcomes from Inspiring Hybrid Mobility Program throughout Asia

Hiroyuki Ishizaki
Shibaura Institute of Technology, Japan

Isma Rosila Ismail
The Universiti Malaysia Terengganu, Malaysia

Cahyani Satiya Pratiwi
Institut Teknologi Sepuluh Nopember, Indonesia

Tomoko Kanda
College of Humanities & Sciences / Nihon University, Japan

Chair

Tomoko Kanda
College of Humanities & Sciences / Nihon University, Japan

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4F - Sharing Outcomes from Inspiring Hybrid Mobility Program throughout Asia

– Student Experience and Well-Being –

Prof. Hiroyuki Ishizaki (SIT Japan) - Dr. Isma Rosila Ismail (UMT Malaysia) -
Ms. Cahyani Satiya Pratiwi (ITS Indonesia) - Prof. Tomoko Kanda (Nihon University, Japan)

Tuesday, Mar 5, 2024 3:00 PM - 3:45 PM

1. Opening & Self-Introduction

Hiro Ishizaki
Visiting Professor
Shibaura Institute of Technology, (SIT) Japan

Dr Isma Rosila Ismail
Senior Lecturer, Centre For Fundamental And Continuing Education, Universiti Malaysia Terengganu, (UMT) Malaysia

Cahyani Satiya Pratiwi
Global Engagement,
Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Dr. Tomoko Kanda
Professor,
Nihon University (NU)
Japan

2. Learning Objectives

- To enhance Asian students' self-efficacy level based on Knowledge, Skills, Attitudes, and Value characteristics (KSAVs) model
- To encourage introvert students for attending international programs by overcoming mental fears, especially for those who belong to high context culture society (e.g., Japan).
- To assess the effectiveness of teaching method which combines technological subjects and social science topics.

2. Learning Objectives

[2nd half: Interactive Discussion]

1) How active is your institute in mobility programs? What are expected outcomes?
2) What are the issues of implementing mobility programs?

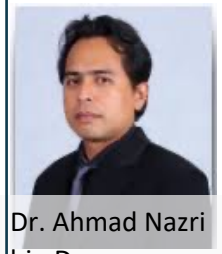
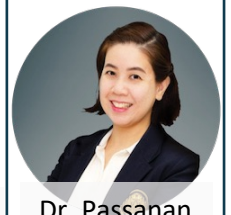
   E.g., costs, contents, finding partners, curriculum, etc.
3) How do you assess participants' learning outcomes?

2. Hybrid Asia Exploration (HAx) Outline

3. Hybrid Asia Exploration (HAx) Outline

6 Hosting Universities, from 5 countries

Multidisciplinary Curriculum

	Institut Teknologi Sepuluh Nopember	Shibaura Institute of Technology	King Mongkut's University of Technology Thonburi	Cebu Technological University	Universiti Malaysia Terengganu	Universiti Malaysia Perlis
Technology Lectures	Mr. Yosa Rosario	Dr. Takumi Miyoshi	Dr. Tassaneewan Laksanasopin	Dr. Ronald M. Galindo	 Dr. Ahmad Nazri bin Dagang	Dr. Mohamad Ezral Baharudin
Asian History & Culture	Dr. Arfan Fahmi	Mr. Hiroyuki Ishizaki	 Dr. Passanan Assavarak	Dr. Alvin Ropez	Dr. Isma Rosila Ismail	Mr. Muhammad Izmer Yusof

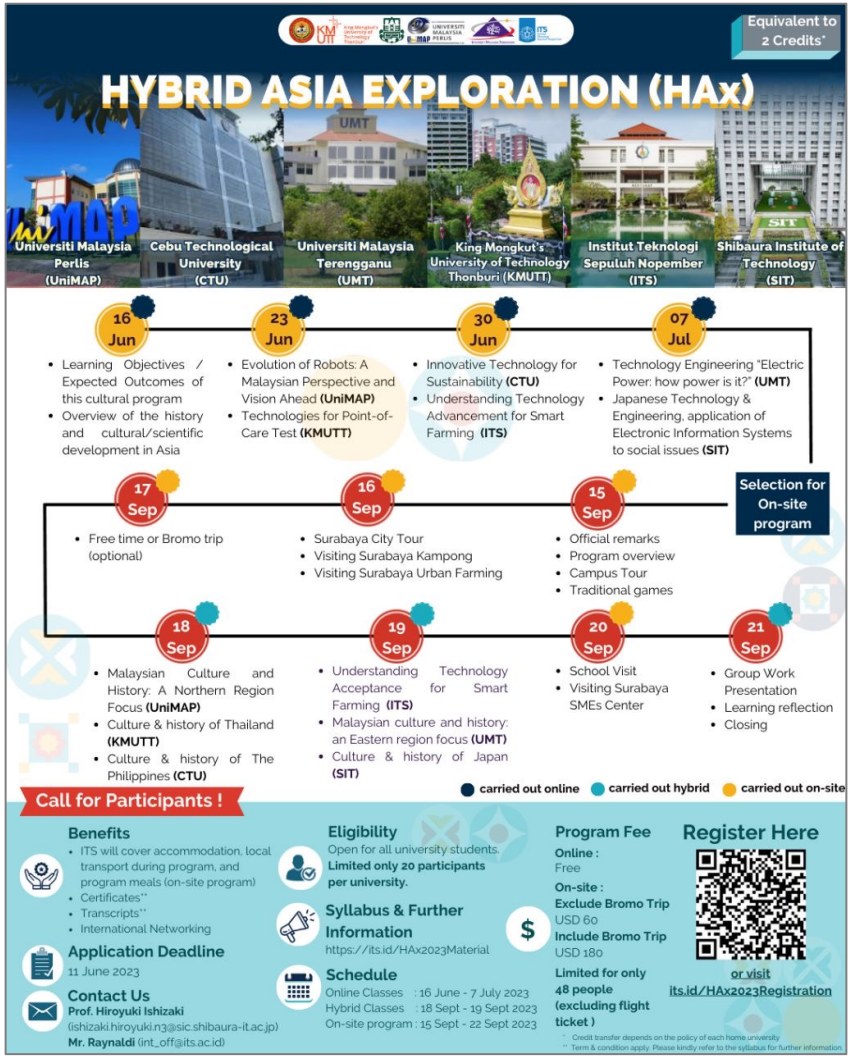
Field Studies In Surabaya

- Presentation at Vocational Schools
- Visiting Local Community
- Multinational group activities

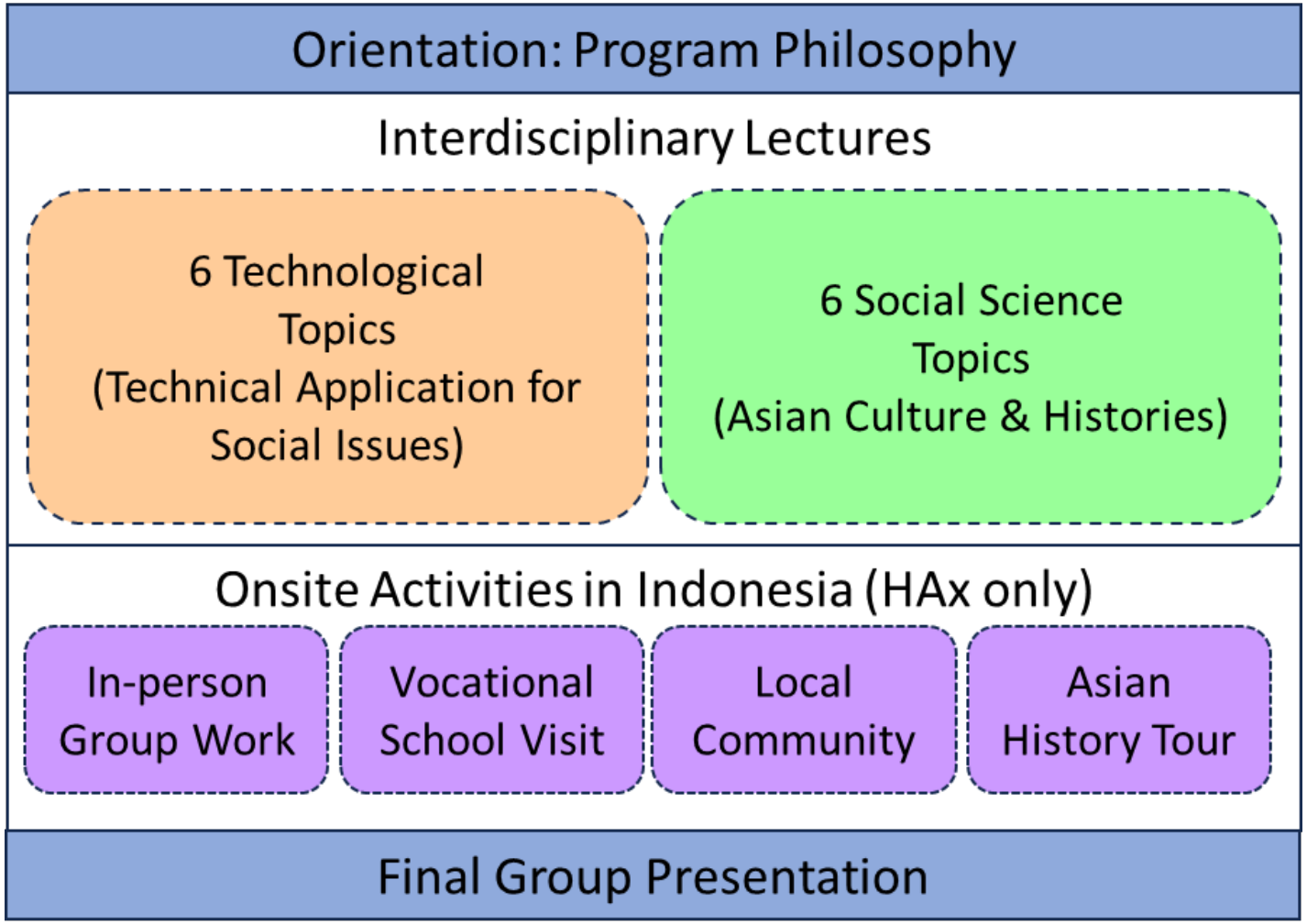
Experiential Learnings

3. Hybrid Asia Exploration (HAx) Outline

- Unique mobility program with hybrid/virtual modes
- Engineering + social science multidisciplinary curriculum
- Organized by 6 Asian universities
- Total 14 classes with (2 credit equivalent)
- Open for all universities around the world



3. Hybrid Asia Exploration (HAx) Outline



4. Problem Statement & Questions

How to nurture
Global Competence
Through practical learning experiences?

OECD
The Program for International Student Assessment (PISA) 2018 Global Competence
KSAV Framework

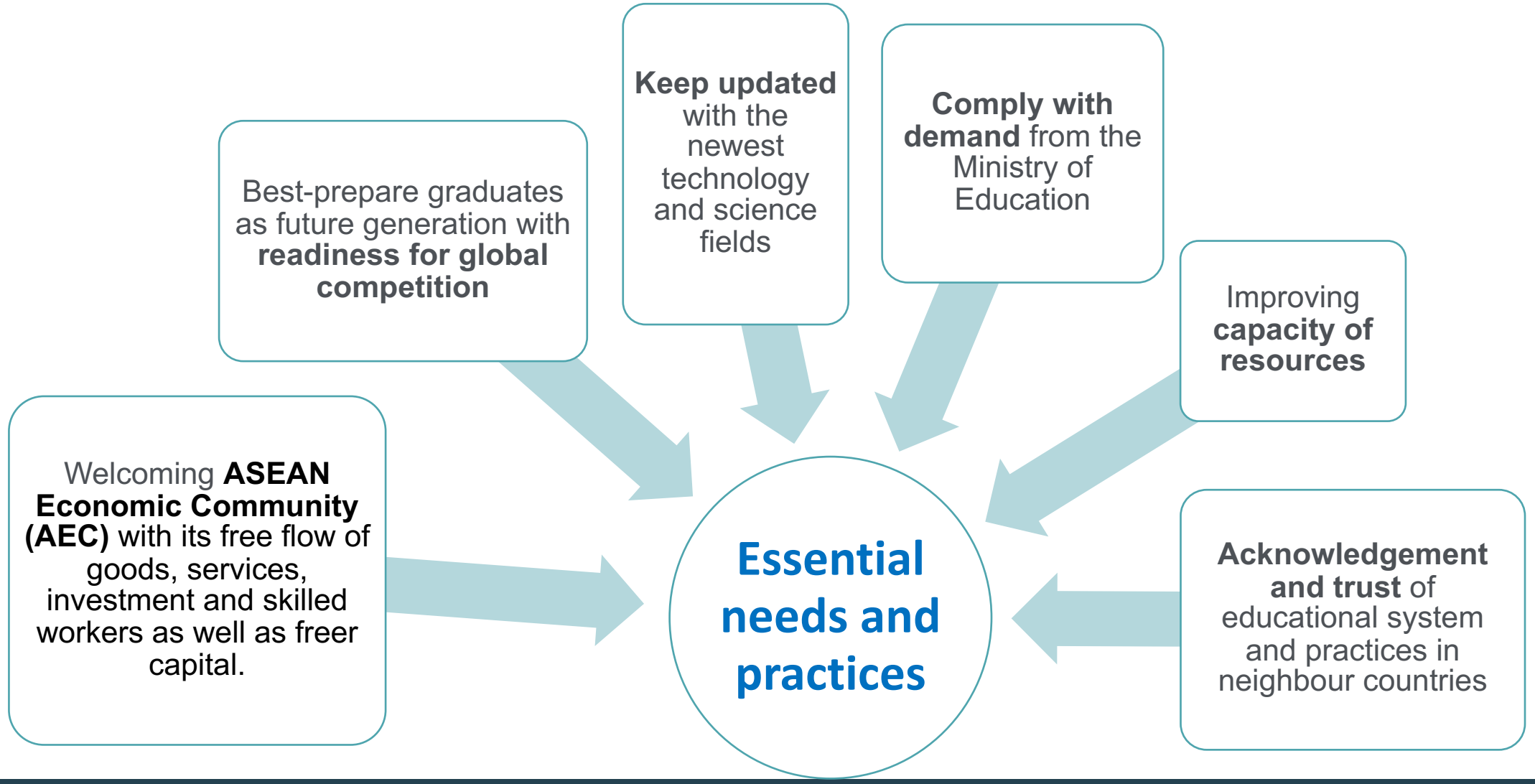
4. Problem Statement & Questions

"How to develop Washington Accord 11 Graduate Attribute Profile"

Washington Accord Graduate Attribute Profile

1. Engineering Knowledge
2. Problem Analysis
3. Design/development of solutions
4. Investigation
5. Tool usage
6. The Engineer and the World
7. Ethics
8. Individual and Collaborative Teamwork
9. Communication
10. Project Management and Finance
11. Lifelong learning

5. Trend of mobility programs in Asia (1/3)



5. Trend of mobility programs in Asia (2/3)

Ongoing initiatives through international organization supporting mobilities such as:

ASEAN International Mobility For Students (**AIMS**)

Joint Workshop for Global Engineers in Asia

UMAP

the Global Technology Initiative Consortium

ATU-Net
Asia Technological University Network

The 17th Annual Review Meeting of the Asian International Mobility for Students (AIMS) & International Relations Officers (IRO) Capacity Building Workshop

6 – 11 November 2023

Important Agenda:

- ✓ Targets on student mobility – reflection of 2023 and projection of 2024
- ✓ Discussion on activities to collaborate e.g. summer programmes, short programmes, USR activities, internships, dual programmes, research, and others
- ✓ Exploring micro-credentials and/or capacity building needs.
- ✓ How to strengthen the IRO network?
- ✓ How can IROs do an even better job to prepare the students to go on the exchange?
- ✓ Advice on the formation of AIMS Alumni Network

5. Trend of mobility programs in Asia (3/3)

Challenges for coordinating mobility programs

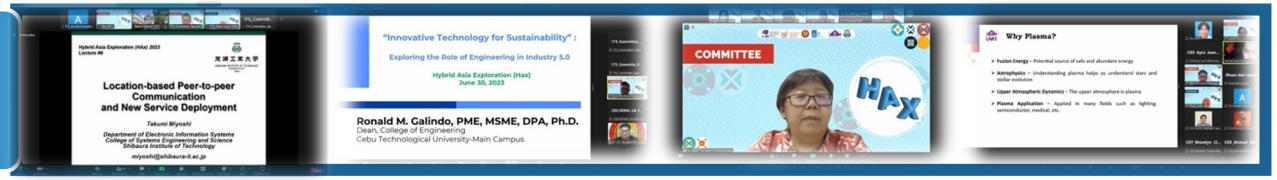
1. Funding
2. Dividing roles and responsibility
3. Content synchronization
4. Change of organizational structure
5. Time difference
6. Bad weather

6. HAx Program details

1) Content composition (1/2)

Students would increase their hard skills, soft skills, English through Multidisciplinary & hybrid program “HAx “

Online Lectures



Onsite part at ITS (lecture, cultural session and visits to community, school, local government)

Committee volunteers

Budget allocation

Statistics (% of completion)

6. HAx Program details

1) Content composition (1/2)

Online Lectures

Onsite part at ITS

Students would increase their hard skills, soft skills, English through Multidisciplinary & hybrid program "HAx "

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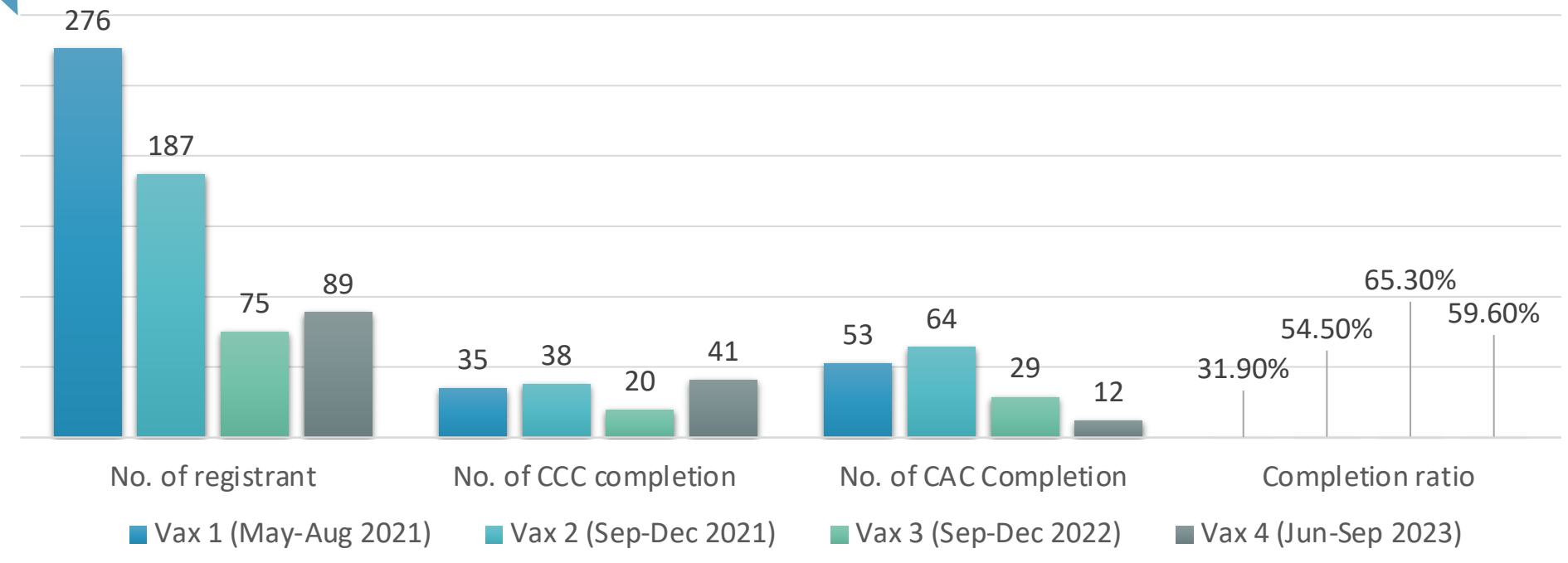


6. HAx Program details

1) Content composition (2/2)

Online Lectures

Onsite part at ITS

Statistics (% of completion)

Students would increase their hard skills, soft skills, English through Multidisciplinary & hybrid program "HAx "

Budget allocation

- USD 60 as program fee
- Onsite host provide accommodation, local transport during program, and program meals

Committee volunteers

6. HAx Program details

Sep 12 - Sep 20, 2024 round trip tickets (as at Jan 3, 2024)

Sep 12 - Sep 20, 2024 round trip tickets (as at Jan 3, 2024)

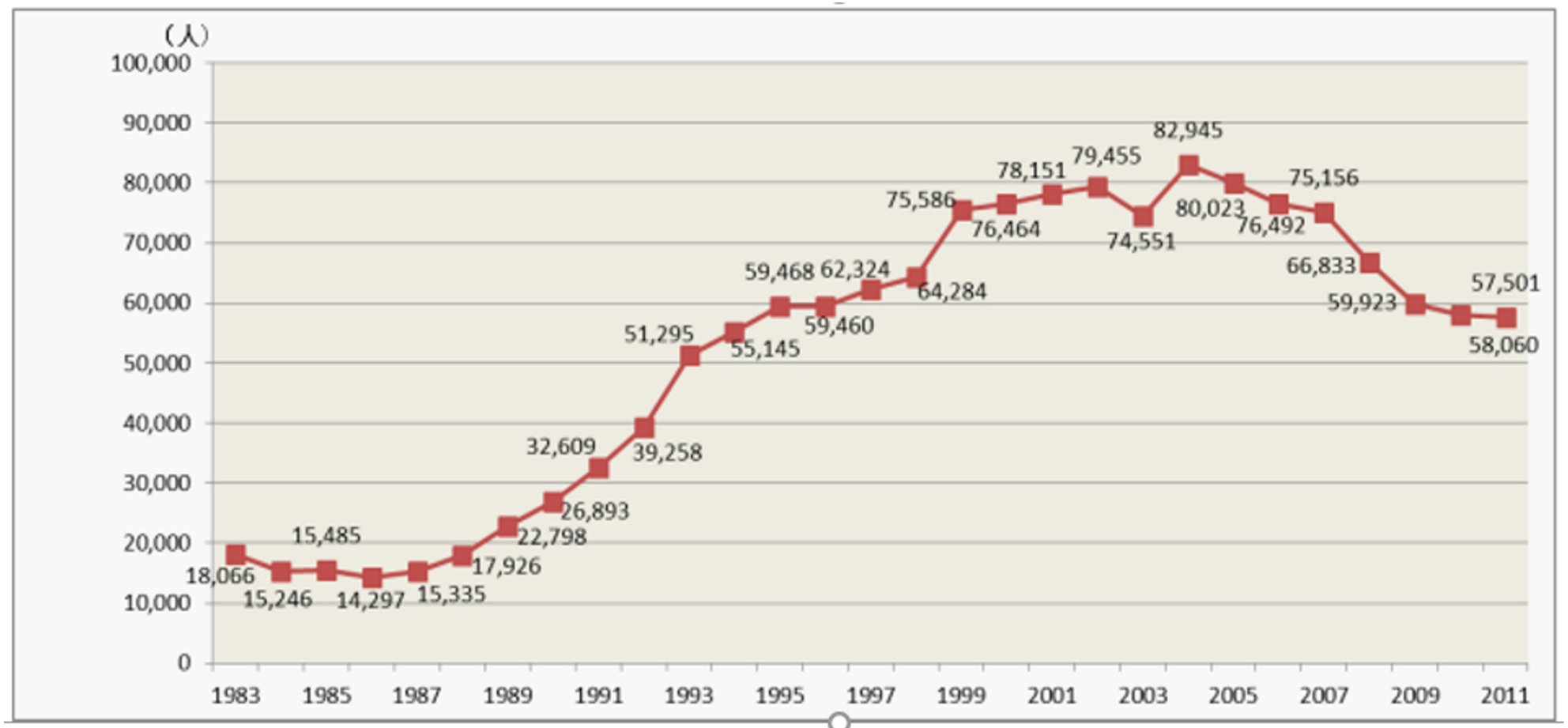
Route from major capitals	Round trip ticket	Trip duration (1 way)
KUL - Surabaya	$80	>3 hours
Bangkok - Surabaya	$190	9 hours (1 transit)
Manila - Surabaya	$220	8-10 hours (1 transit)
Hanoi - Surabaya	$290	8-9 hours (1 transit)
Ho Chi Min	$160	7-8 hours (1 transit)
Tokyo - Surabaya	$500	11-12 hours (1 transit)

+ USD60 Program Fee

6. HAx Program details

2) The way to persuade introvert students for going abroad and attending the international program:
The Case of Japanese Students ＜Number of Japanese Students Studying Abroad＞

（Student and International Affairs Division, Higher Education Bureau, Survey on the Number of Japanese Studying Abroad and Enrolment of International Students', Ministry of Education, Culture, Sports, Science and Technology (MEXT)"



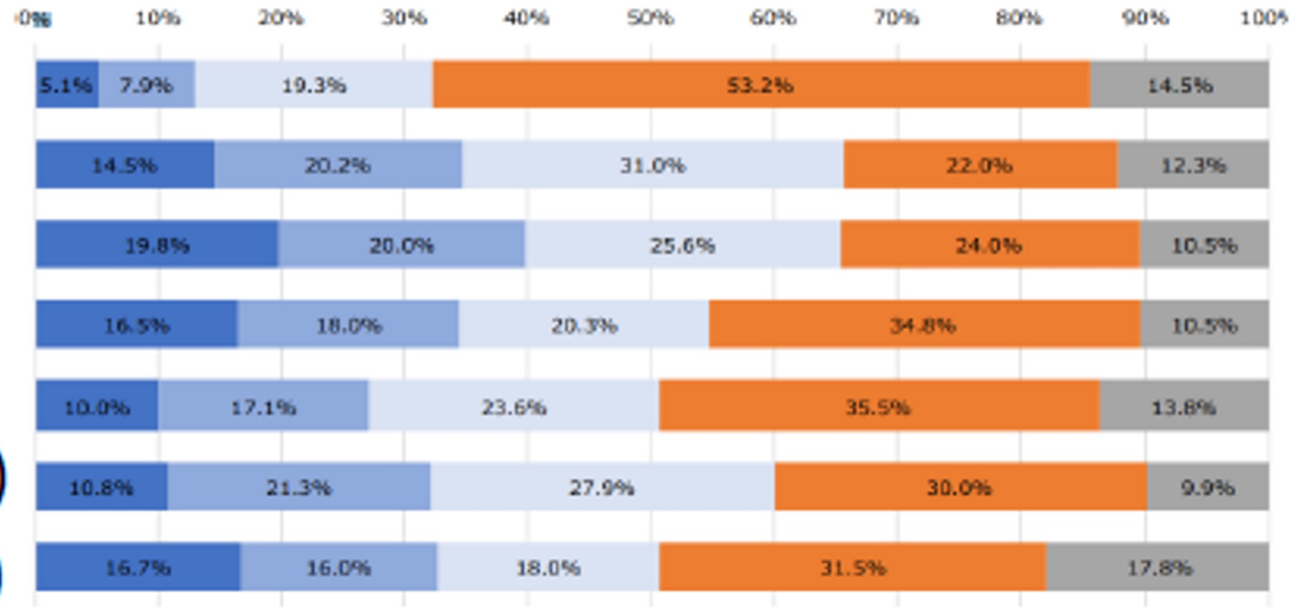
6. HAx Program details

2) The way to persuade introvert students for going abroad and attending the international program: The Case of Japanese Students

Over 50% of Japanese young people 'do not want to study abroad'(Orange part).

Deep blue: Want to enter and graduate from a foreign high school, university or graduate school / Blue: Want to study in a foreign high school, university or postgraduate school for six months to a year / Pale blue: Want to study abroad for a short period of time to learn a language, practical skills and different cultures in a foreign country
Orange: Do not want to study abroad / gray: No idea
出典：内閣府「我が国と諸外国の若者の意識に関する調査（平成30年度）」(Cabinet Office, Government of Japan, "Survey on the Attitudes of Young people in Our Country and Other Countries (2018)")

- Japan (n=1134)
- Korea (n=1064)
- USA (n=1063)
- UK (n=1051)
- Germany (n=1060)
- Sweden (n=1051)



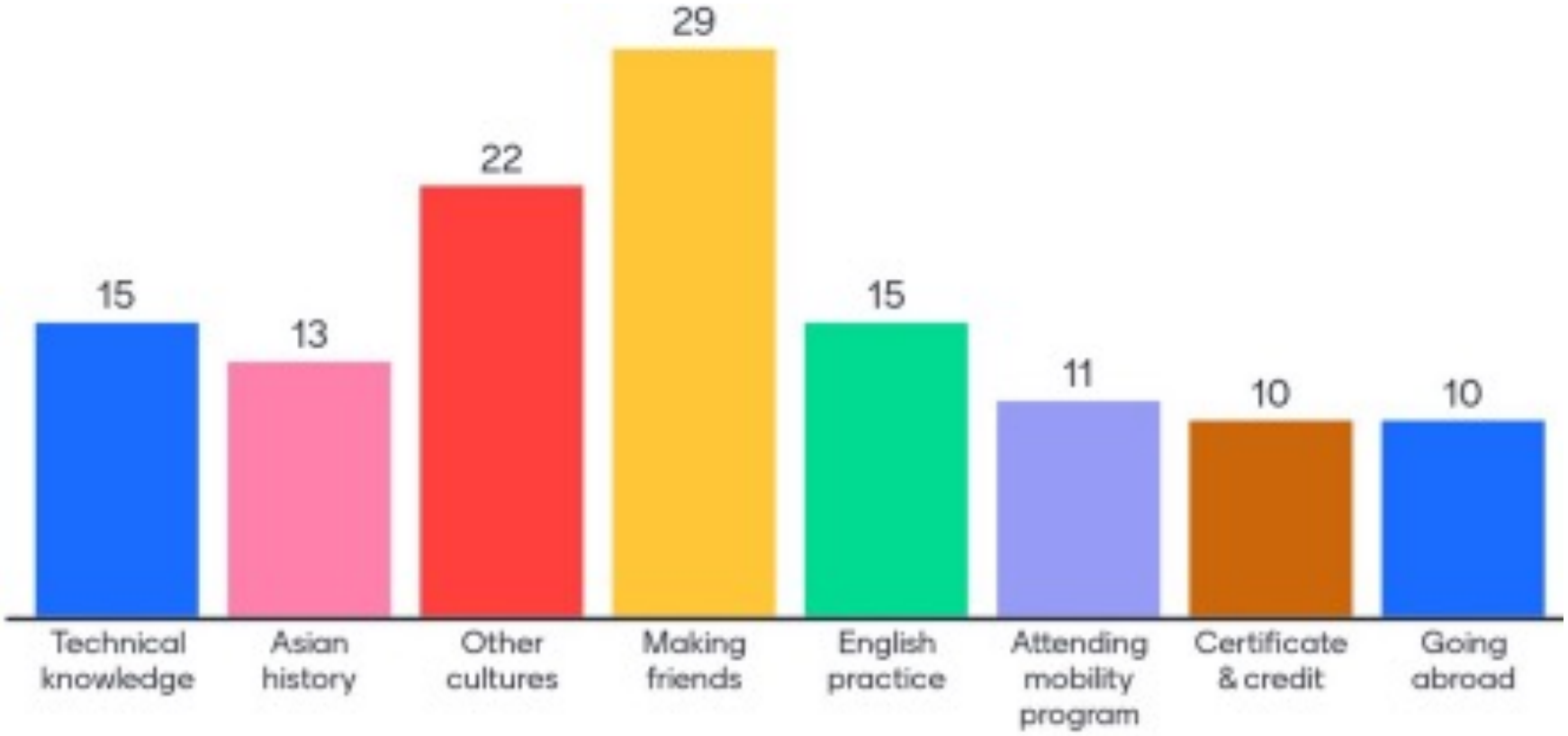
6. HAx Program details

3) Effectiveness of interdisciplinary education approach

7. Lessons Learned & Key findings

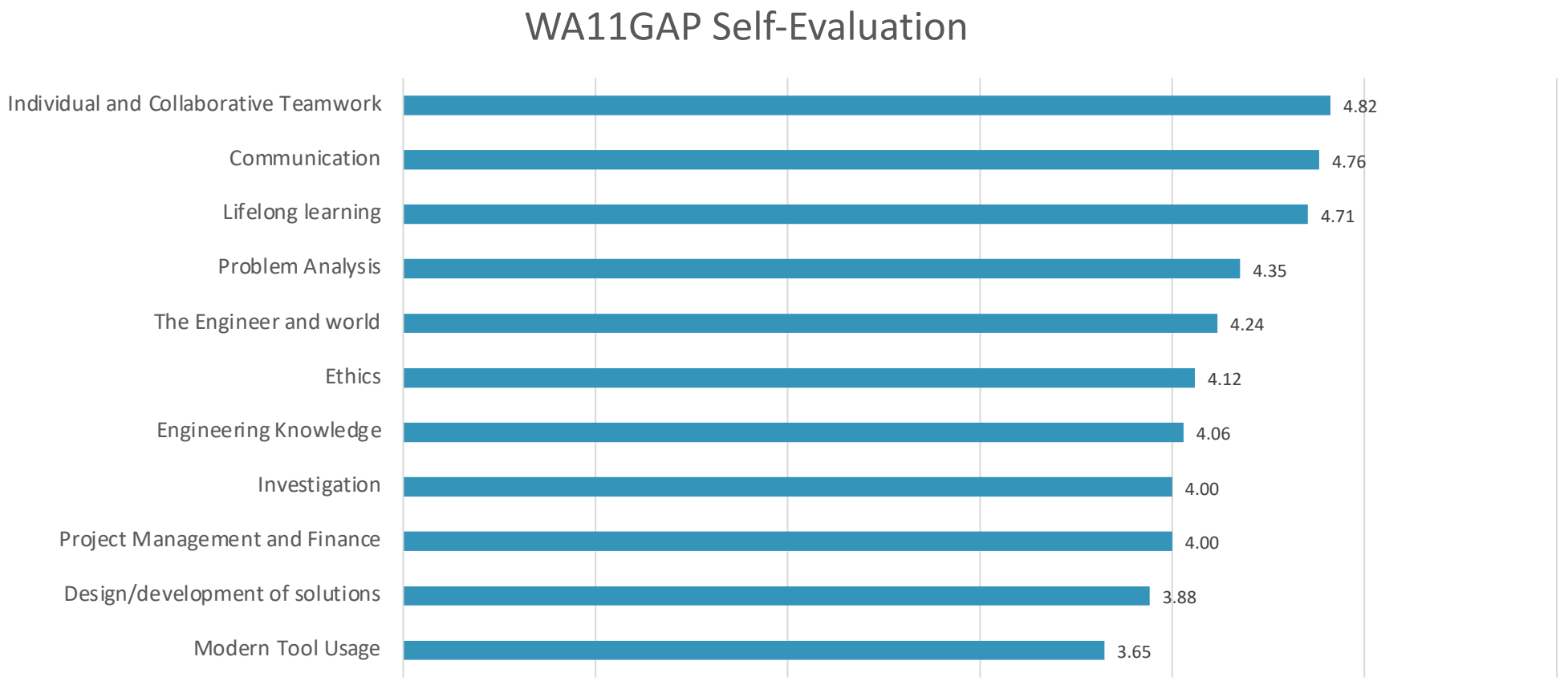
Asian engineering students want to make new friends.

[Participants' Initial Expectations (n = 44)]



7. Lessons Learned & Key findings

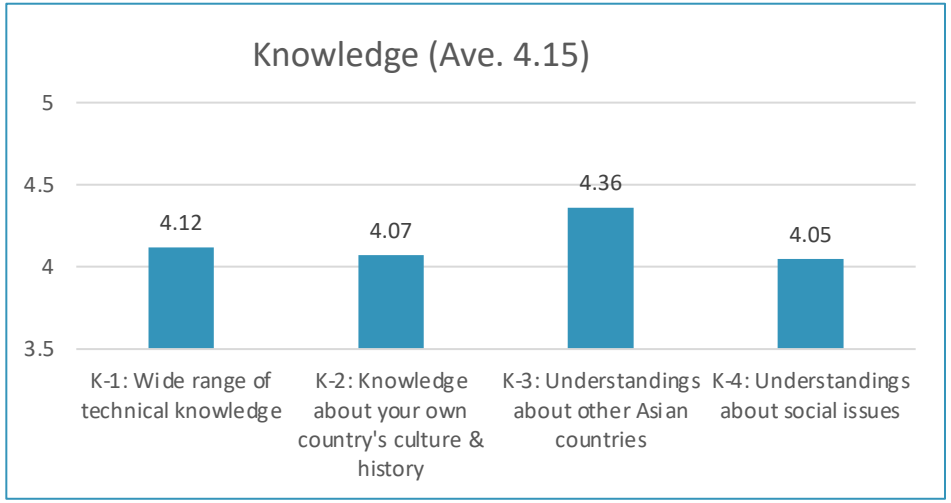
Teamwork, communication, and lifelong learning are the top 3 outcomes.

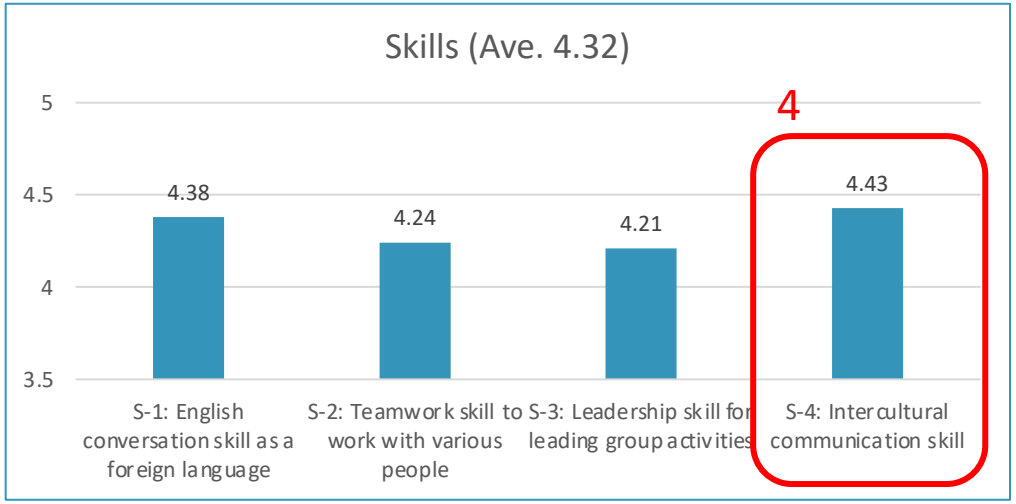


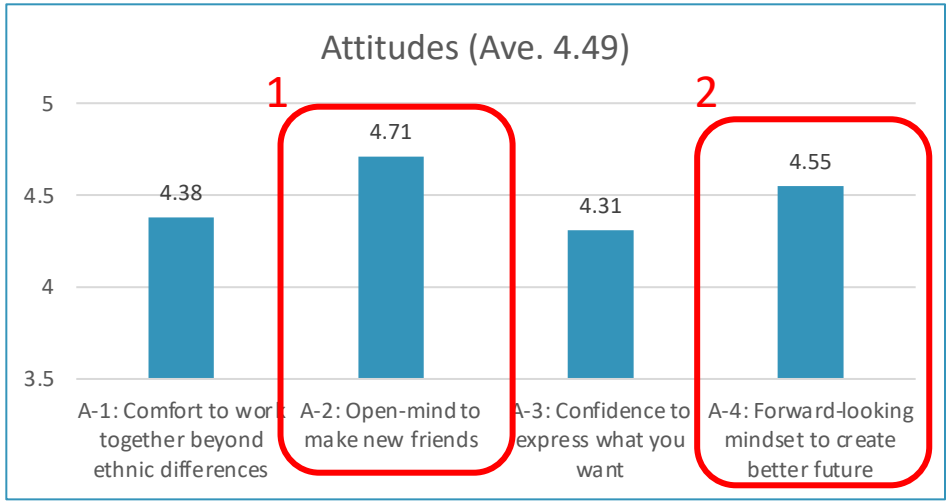
8. 2) Nurturing Asian Students Identity & Self-efficacy

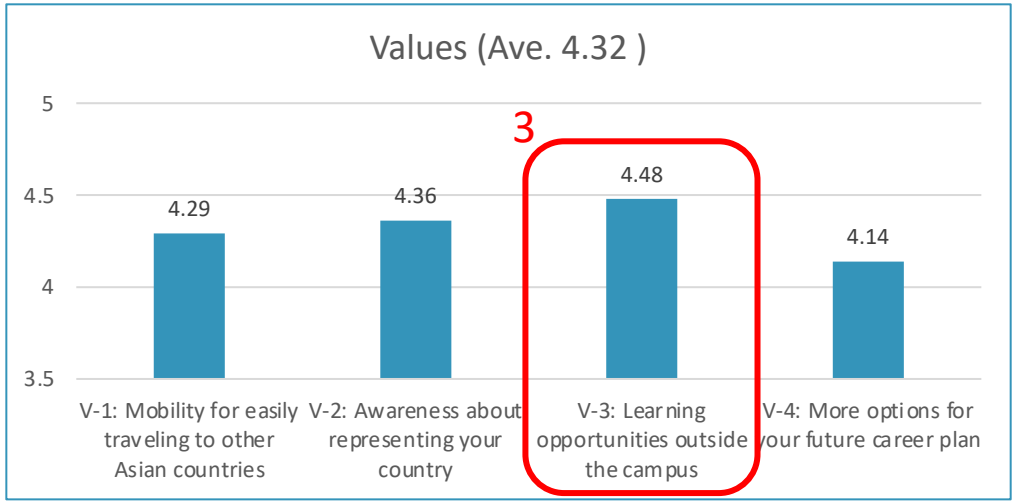
- Mutual respect amongst the multi-national environments
- Understanding about other Asian history & culture
- More awareness of own countries through presentation
- Appreciation of own origin and neighbors

8. 1) KSAVs Acquisition









9. Conclusions

- To enhance Asian students' self-efficacy level based on Knowledge, Skills, Attitudes, and Value characteristics (KSAVs) model
- To encourage introvert students for attending international programs by overcoming mental fears, especially for those who belong to high context culture society (e.g., Japan).
- To assess the effectiveness of teaching method which combines technological subjects and social science topics.

10. Next actions & proposals

Registration Link:
its.id/2024HAXRegistration or scan

Brochure, Syllabus:
its.id/HAx2024Material

Further information:
https://www.its.ac.id/international/experiencing-its/prospective-student/short-program/customized/hybrid-asia-exploration/

Important Dates:

7 June 2024	Deadline of Registration
14 June – 5 July 2024	Online Program
13 - 15 September 2024	Hybrid Classes
16 - 19 September 2024	Onsite Program

11. Discussion with audience

1) How active is your institute in mobility programs? What are expected outcomes?
2) What are the issues of implementing mobility programs?

   E.g., costs, contents, finding partners, curriculum, etc.
3) How do you assess participants' learning outcomes?

12. Post-session survey using Google Form

t.ly/5mVWT

Door Prizes

https://www.its.ac.id/international/experiencing-its/pros
student/short-program/customized/hybrid-asia-explo

Ibu Yani

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