

The 15th SIGLOC-online: Pre & Post Self-Evaluation Results

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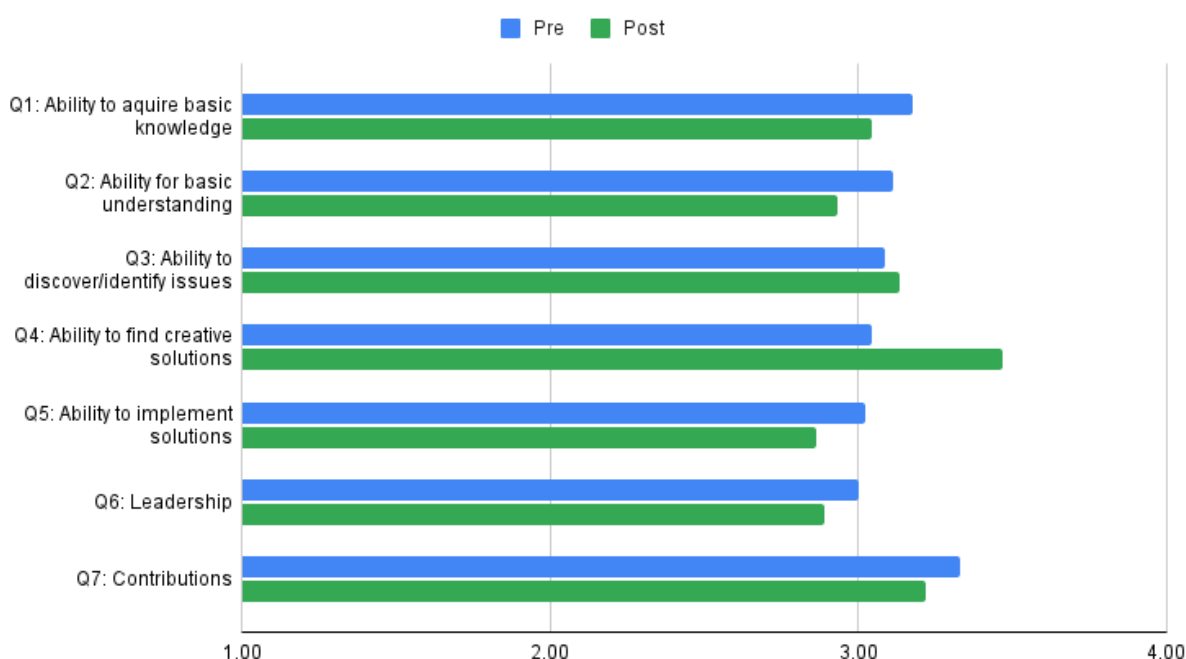
1. Information on respondents:

- Respondents are 45 participants who completed the 15th SIGLOC-online program held from 3rd to 28th July 2023.
- Respondents evaluated their abilities related to Social Innovation before and after the program with a rubric having four (4) levels (Evaluation sheet is attached as a Reference).
- Respondents' countries/regions in residence and universities

| County/Region in Residence | University | Number of Respondents |
|----------------------------|---------------------------------------------|-----------------------|
| Indonesia | University Gadjah Mada | 1 |
| Malaysia | Universiti Teknologi Mara (UiTM) | 1 |
| Philippines | Central Mindanao University | 1 |
| Philippines | Lyceum North Western University | 7 |
| Philippines | Mariano Marcos State University | 22 |
| Philippines | Technological University of the Philippines | 1 |
| Philippines | University of Mindanao | 1 |
| Taiwan | National Central University | 1 |
| Thailand | Saint-Petersburg State University | 1 |
| Vietnam | Pham Ngoc Thach University of Medicine | 1 |
| Zambia | University of Zambia | 8 |
| Total | Total | 45 |

2. Overall result

- Below are the "Overall average scores of respondents by question (ability)".



3. Results by Question (Ability)

Q1: Ability to acquire basic knowledge

| Criteria | Ability for basic understanding of problems | No. of Respondents | |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to find and review literature on social sustainability | 3 | 1 |
| Level 2 Satisfactory | To be able to select appropriate literature on social sustainability | 1 | 3 |
| Level 3 Good | To be able to select appropriate literature on social sustainability and explain its significance and usefulness in a way that others can understand. | 26 | 34 |
| Level 4 Excellent | To be able to select appropriate literature on social sustainability and explain its significance and usefulness in a way that others can understand at a high level | 15 | 7 |
| Average Score | | 3.18 | 3.04 |
| | | -0.13 | |

Q2: Ability for basic understanding

| Criteria | Ability to discover/identify issues | No. of Respondents | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to logically develop an argument for a position based on a variety of literature and data | 2 | 1 |
| Level 2 Satisfactory | To be able to evaluate an argument based on a particular position from different perspectives | 6 | 7 |
| Level 3 Good | To be able to have a holistic perspective of the various logical constructs in various positions and clarify their mutual relationships | 22 | 31 |
| Level 4 Excellent | To be able to have a holistic perspective of the various logical constructs in various positions and clarify their mutual relationships at a high level | 15 | 6 |
| Average Score | | 3.11 | 2.93 |
| | | -0.18 | |

Q3: Ability to discover/identify issues

| Criteria | Ability to find creative solutions | No. of Respondents | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to explain to others about your own experiences and the current situation in existing communities from the perspective of sustainability | 1 | 1 |
| Level 2 Satisfactory | To be able to understand the sustainability of others' communities from multiple perspectives, including your own | 7 | 12 |
| Level 3 Good | To discuss and discover what is needed to improve the sustainability of your own community from multiple perspectives | 24 | 12 |
| Level 4 Excellent | To discuss and discover what is needed to improve the sustainability of your own community from multiple perspectives at a high level | 13 | 20 |
| Average Score | | 3.09 | 3.13 |
| | | +0.04 | |

Q4: Ability to find creative solutions

| Criteria | Ability to implement solutions (Collaboration/ Collective impact) | No. of Respondents | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to understand existing communities from a global perspective and discover real-world examples that can be used as reference in order to improve their sustainability | 1 | 0 |
| Level 2 Satisfactory | To be able to find approaches and apply them in order to improve the sustainability of existing communities based on a variety of real-world examples | 9 | 1 |
| Level 3 Good | To be able to evaluate and improve approaches for applying various real-world examples in order to improve the sustainability of existing communities from an objective and holistic perspective | 22 | 22 |
| Level 4 Excellent | To be able to evaluate and improve approaches for applying various real-world examples in order to improve the sustainability of existing communities from an objective and holistic perspective at a high level | 13 | 22 |
| Average Score | | 3.04 | 3.47 |
| | | +0.42 | |

Q5: Ability to implement solutions

| Criteria | Leadership | No. of Respondents | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to identify issues and find creative solutions based on interaction with others | 2 | 0 |
| Level 2 Satisfactory | To be able to make the most of interactions with others when you identify issues and find creative solutions | 6 | 18 |
| Level 3 Good | To be able to propose specific approaches for creative activities through interaction with others | 26 | 15 |
| Level 4 Excellent | To be able to propose specific approaches for creative activities through interaction with others at a high level | 11 | 12 |
| Average Score | | 3.02 | 2.87 |
| | | -0.16 | |

Q6: Leadership (Number of the respondents for Post-course was 37 only.)

| Criteria | Leadership | No. of Respondents | |
|-------------------------|------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to collaboratively work with others to complete assigned tasks | 1 | 0 |
| Level 2 Satisfactory | To be able to achieve given goals as a group member | 13 | 16 |
| Level 3 Good | To be able to achieve given goals as a group leader | 16 | 18 |
| Level 4 Excellent | To be able to generate goals the group needs to achieve, share those goals, and work together to accomplish them | 15 | 11 |
| Average Score | | 3.00 | 2.89 |
| | | -0.11 | |

Q7: Contributions (Number of the respondents for Post-course was 37 only.)

| Criteria | Leadership | No. of Respondents | |
|-------------------------|----------------------------------------------------------------------------------------|--------------------|-------------|
| | | Pre | Post |
| Level 1 Acceptable | To be able to make a minimal contribution to the outcome of the group work | 1 | 1 |
| Level 2 Satisfactory | To be able to make a sufficient contribution to the outcome of the group work | 4 | 3 |
| Level 3 Good | To be able to make more than sufficient contributions to the outcome of the group work | 19 | 26 |
| Level 4 Excellent | To be able to make excellent contributions to the outcome of the group work | 21 | 15 |
| | Average Score | 3.33 | 3.22 |
| | | -0.11 | |

Reference: SIGLOC-online Self-Evaluation Form

Pre & Post course Self-Evaluation Form: Please read carefully each criteria and description for each level in the table below. Choose the most appropriate one to describe your current level of understanding.

| | Criteria | Level 4 Excellent | Level 3 Good | Level 2 Satisfactory | Level 1 Acceptable |
|------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q 1 | Ability to acquire basic knowledge | To be able to select appropriate literature on social sustainability and explain its significance and usefulness in a way that others can understand at a high level | To be able to select appropriate literature on social sustainability and explain its significance and usefulness in a way that others can understand | To be able to select appropriate literature on social sustainability | To be able to find and review literature on social sustainability |
| Q 2 | Ability for basic understanding | To be able to have a holistic perspective of the various logical constructs in various positions and clarify their mutual relationships at a high level | To be able to have a holistic perspective of the various logical constructs in various positions and clarify their mutual relationships | To be able to evaluate an argument based on a particular position from different perspectives | To be able to logically develop an argument for a position based on a variety of literature and data |
| Q 3 | Ability to discover/ identify issues | To discuss and discover what is needed to improve the sustainability of your own community from multiple perspectives at a high level | To discuss and discover what is needed to improve the sustainability of your own community from multiple perspectives | To be able to understand the sustainability of others' communities from multiple perspectives, including your own | To be able to explain to others about your own experiences and the current situation in existing communities from the perspective of sustainability |
| Q 4 | Ability to find creative solutions | To be able to evaluate and improve approaches for applying various real-world examples in order to improve the sustainability of existing communities from an objective and holistic perspective at a high level | To be able to evaluate and improve approaches for applying various real-world examples in order to improve the sustainability of existing communities from an objective and holistic perspective | To be able to find approaches and apply them in order to improve the sustainability of existing communities based on a variety of real-world examples | To be able to understand existing communities from a global perspective and discover real-world examples that can be used as reference in order to improve their sustainability |
| Q 5 | Ability to implement solutions | To be able to propose specific approaches for creative activities through interaction with others at a high level | To be able to propose specific approaches for creative activities through interaction with others | To be able to make the most of interactions with others when you identify issues and find creative solutions | To be able to identify issues and find creative solutions based on interaction with others |
| Q 6 | Leadership | To be able to generate goals the group needs to achieve, share those goals, and work together to accomplish them | To be able to achieve given goals as a group leader | To be able to achieve given goals as a group member | To be able to collaboratively work with others to complete assigned tasks |
| Q 7 | Contributions | To be able to make excellent contributions to the outcome of the group work | To be able to make more than sufficient contributions to the outcome of the group work | To be able to make a sufficient contribution to the outcome of the group work | To be able to make a minimal contribution to the outcome of the group work |