RESEARCH ARTICLE OPEN ACCESS

# STUDENT SATISFACTION WITH EXPERIENTIAL LEARNING IN A COMMUNITY IMMERSION SERVICE-LEARNING COURSE FOR ACADEMIC YEAR 2023-2024 OF THE NATIONAL SERVICE TRAINING PROGRAM AT NU DASMARIÑAS, CAVITE

Jowie G. Espaldon\*, Manuel J. Logatoc\*\*, Ricardo E. Hate\*\*\*, Leonardo I. Logan Jr.\*\*\*\*, Rosemarie A. Arcilla\*\*\*\*\*, Clifford John P. Ferrer\*\*\*\*\*

\*(Coordinator / Faculty, Faculty Services Office / National Service Training Program, National University, Philippines Email: <a href="https://www.whyespaldo@gmail.com">whyespaldo@gmail.com</a>)

\*\* (OIC Director, Community Extension / National Service Training Program, National University, Philippines Email: logatocem08@gmail.com)

\*\*\*(Captain / Deputy Commander – Cavite, Armed Forces of the Philippines / Guidance Counselor, National University, Philippines

Email: rickhate@yahoo.com)

\*\*\*\* (2<sup>nd</sup> Lieutenant Philippine Army, National Service Training Program / COMEX, National University, Philippines Email: leoleo.logan1@gmail.com)

\*\*\*\*\* (Faculty, Community Extension / National Service Training Program, National University, Philippines Email : raarcilla31@gmail.com

\*\*\*\*\*\* (Faculty, Community Extension / National Service Training Program, National University, Philippines Email: <a href="mailto:ferrer.cip@gmail.com">ferrer.cip@gmail.com</a>

\_\_\_\_\_\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### **Abstract:**

This study assesses student satisfaction with the community immersion component of the National Service Training Program (NSTP) service-learning course at National University Dasmariñas, which aligns with the Philippine Constitution's emphasis on youth development and social awareness. The NSTP plays an essential role in encouraging community engagement and holistic development in students, as required by the Constitution's provisions. Utilizing Descriptive Quantitative Research, the study collected data from 114 college students enrolled in the NSTP for the academic year 2023-2024. These students, representing diverse fields such as Information Technology, Business Administration, Computer Science, and Hospitality Management, participated in a self-administered survey questionnaire. The questionnaire, structured into two parts, focused on evaluating the learning process, program effectiveness, and the students' experiential feedback categorized according to David Kolb's Experiential Learning Model. The findings show that students firmly encourage the NSTP's community immersion component, with more than 90% agreeing or strongly agreeing on aspects of the learning process and program assessment. Notably, positive response rates ranged from 82.5% to 99.1% for statements about concrete experiences, observations, and active experimentation, indicating high levels of satisfaction. These findings support the program's effectiveness in achieving educational goals by encouraging active community engagement and improving students' learning experiences through practical, real-world applications.

<i>eywords</i> —Experiential Learning, National Service Training Program, Community Immersion,
Education, Teaching.
***********

### I. INTRODUCTION

As globalization continues to expand, encouraging today's youth to train and work with people from diverse cultural backgrounds has become increasingly challenging. Emphasis on partnerships between projects and communities, as well as understanding one's role in enacting change, are crucial elements in this endeavor. Remarkably, the promotion of public welfare and safety is a concern shared by all.

In the Philippines, the 1987 Constitution recognizes the vital role of the youth in nation-building and calls for the State to foster civic consciousness, as well as the physical, moral, spiritual, intellectual, and social well-being of young people. The implementation of the National Service Training Program (NSTP) plays a crucial role in fulfilling this mandate.

This study aims to evaluate the students' satisfaction with the community immersion component of the NSTP service-learning course at National University Dasmariñas. By understanding the students' perspectives, the department can work to improve curriculum delivery and provide a high-quality educational experience that fosters civic engagement and community involvement.

#### II. METHODOLOGY

This study utilized a Descriptive Quantitative Research that established meaningful foundation of organized and summarized gathered data. The use of Descriptive Quantitative approach characterized the data given by the students, providing a clear and detailed representation of experiences and perspectives. respondents of this study are college students that are currently enrolled for the academic year 2023-2024, specifically enrolled in the National Service Training Program at National University Dasmariñas, Cavite. There is a 114 total number of respondents coming from different courses, there are 40 respondents from Bachelor of Science in Information Technology, 27 from

other Liberal and Business courses, 23 from Bachelor of Science in Business Administration, 22 from Bachelor of Science in Computer Science, and a small number of 2 respondents from the Bachelor of Science in Hospitality Management.

Data was collected through a self-administered survey questionnaire that measured students' satisfaction with various aspects of the experiential learning experience, it was divided in two parts and categorized accordingly. The first part focused on evaluating the learning process, their assessment of the program, and assessment of their experiences. The second part was structured around David Kolb's Experiential Learning Model, categorizing responses according to students' concrete experiences, observations, and active experimentations.

Over 90% of students either agreed or strongly agreed with the statements related to the learning process, given that the 49.1% of the respondents are engaged in pair and group activities within the program. Over 80% of students agreed and strongly agreed that the program implemented efficiently and was able to reflect and learn from their experience. Disagreement rates were notably low for both the learning process and assessment components. The data on concrete experiences, observations, and active experimentation demonstrates a high level of satisfaction, with positive response rates ranging from 82.5% to 99.1% across the statements. However, one statement exhibited a lower positive rate, indicating potential challenges associated with that experience.

Overall, the survey results illustrate the effectiveness of the Community Immersion Service-Learning course in achieving its educational objectives from the perspective of the students. The findings reveal widespread agreement and satisfaction across various aspects of its implementation.

## III. RESULTS AND DISCUSSIONS

Gathered Data and its results are shown in graph and table that are numbered and described accordingly.



FIGURE 1. DEMOGRAPHIC PROFILE

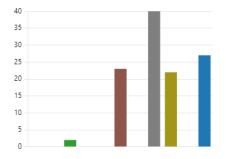


FIGURE 2. DEMOGRAPHIC PROFILE

Figure 1 and Figure 2 shows different courses of respondents which are students of National University Dasmariñaswho took the community immersion service-learning course as part of the National Service Training Program. There is a 114 total number of respondents coming from different courses, there are 40 respondents from Bachelor of Science in Information Technology, 27 from other Liberal and Business courses, 23 of from Bachelor Science in Business Administration, 22 from Bachelor of Science in Computer Science, and a small number of 2 respondents from the Bachelor of Science in Hospitality Management.

Statement	Strongly Disagree	Disagree	Agree	Strongly Agree
1. I am able to apply my problem-solving skills and critical thinking skills in real life context and in understanding concepts and theories.	7%	0%	47.4%	45.6%
2. I am provided opportunities to reflect and communicate my learnings appropriately and meaningfully.	7%	0%	47.4%	45.6%
3. I have opportunities to create and generate new ideas.	7%	0.9%	46.5%	45.6%
4. I am engaged in pair and group activities.	7%	0.9%	43%	49.1%

#### TABLE 1. LEARNING PROCESS

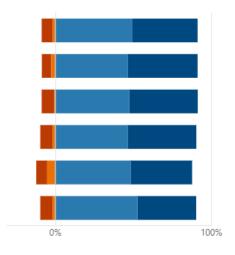
gathered data from table 1 presents The significant insight into students' perceptions of the community immersion service-learning course at National University Dasmariñas. More than 90% of students consistently agreed or strongly agreed with all four learning process statements, indicating strong support for the methodologies used. educational Notably. Statement 4 received the highest percentage of strong agreement, with 49.1% of respondents expressing strong agreement. In contrast, disagreement rates were minimal across all areas. with of only about 7% students indicating strong disagreement with statements, and disagreement rates ranging remarkably low from 0% to 0.9% on individual statements. These findings indicate that students are generally satisfied with the effectiveness and execution of the learning process within the course, highlighting strong alignment with educational objectives and student expectations.

Overall, the students were quite satisfied with the learning experiences provided through the Community Immersion implementation. The high levels of agreement and strong agreement indicate the implementation was effective in meeting its learning objectives from the students'

perspectives. The low disagreement rates further reinforce this positive assessment.

Statement	Strongly	Disagree	Agree	Strongly
1 The learning	Disagree			Agree
1. The learning				
outcomes have corresponding				
integrative	7%	1.8%	49.1%	42.1%
(i.e., activities	1%	1.6%	49.1%	42.1%
that target				
multiple				
learning				
outcomes) and				
independent				
learning				
activities and				
assessment.				
2. The				
assessment	6.1%	2.6%	46.5%	44.7%
tasks simulate	0.170	2.070	40.570	44.770
real-life				
contexts				
relevant to the				
learning				
outcomes.				
3. We focuses				
on				
performance	7.9%	0.9%	47.4%	43.9%
tasks, projects,				
and other				
alternative				
forms of				
assessments				
(e.g.,				
portfolios,				
projects,				
reflection				
papers and				
oral				
interviews)				
using				
appropriate				
rubrics.				
4. We provides				
reinforcement	7.9%	1.8%	46.5%	43.9%
or enrichment				
activities as				
appropriate or				
as needed.				
5. We provides	7.0		40.2~	20.5~
timely and	7%	5.3%	48.2%	39.5%
quality				
feedback				
necessary for				
achieving the				
learning				
outcomes.				
6. We	7.00	1.00	50 CM	27.76
maximizes	7.9%	1.8%	52.6%	37.7%
appropriate				
technology in				
assessing my				
progress.				

TABLE 2. ASSESSMENT



#### FIGURE 3. ASSESSMENT

Figure 3 and Table 2 shows that across all six assessment statements, a substantial majority of students either agreed or strongly agreed, with each statement garnering over 80% combined agreement. Statements 1 and 2 received the highest levels of strong agreement, at 42.1% and 44.7% respectively, indicating strong consensus on these aspects of the program. In contrast, Statements 5 and 6 show lower levels of strong agreement, with 39.5% and 37.7% respectively, suggesting areas where student satisfaction may be less pronounced. Disagreement rates remained relatively low, ranging from 0.9% to 5.3%, highlighting overall alignment between student perceptions and program objectives. However, strong disagreement rates were notable at around 7-8% across most statements, signaling areas for potential improvement or further study. These findings provide valuable insights into student satisfaction and areas of concern within the assessment framework of the Community Immersion Service-Learning course

Overall, the data indicates that students were generally satisfied with the learning experiences and implementation of the Community Immersion Service-Learning course. The high agreement levels suggest the course was effective in achieving its intended learning outcomes. The lower strong agreement percentages for some statements may point to areas for potential improvement.

Statement	Yes	No
1. I learn best when experiences are emphasized.	99.1%	0.9%
2. I learn best when the focus is on the present and on doing such activities as games, problem solving, simulations.	96.5%	3.5%
3. I learn best when there is a lot of action and excitement.	95.6%	4.4%
4. I learn best when I can lead and solve a problem.	82.5%	17.5%
5. I learn best when I have to respond to a challenge and take risks.	90.4%	9.6%

TABLE 3. CONCRETE EXPERIENCE

From the data of Table 3:

- 1. Overall, the vast majority of students (over 80% for all statements) reported positive concrete experiences in the course, indicating a high level of satisfaction.
- 2. The highest positive response rates were for Statements 1 and 3, both at 99.1% ves.
- 3. Statement 4 had the lowest positive response rate at 82.5%, suggesting there may have been some issues or challenges with that particular concrete experience.
- 4. The negative response rates were generally low, ranging from 0.9% to 17.5%, indicating that concrete experiences did not pose major problems for most students.

The high levels of positive responses across the majority of statements demonstrate that the Community Immersion Implementation was successful in providing meaningful and satisfactory concrete experiences for the students, in alignment with Kolb's experiential learning model. The lower positive rate for Statement 4 could be an area to investigate further to understand what factors may have contributed to less favorable concrete experiences for some

students. Overall, the data points to a generally high level of student satisfaction with the concrete experiences' component of the immersion.

Statement	Yes	No
1. I learn best when the learning forms a part of a conceptual whole, such	91.2%	8.8%
as a model for a theory.  2. I learn best when I have time to explore the theory, methodology and activities of the subject topic.	91.2%	8.8%
3. I learn best when there is a clear and obvious purpose to the activities.	98.2%	1.8%
4. I learn best when there is a reliance on rationality and logic.	95.6%	4.4%
5. I learn best when I can analyze situations and then generalize their findings.	96.5%	3.5%

TABLE 3. REFLECTIVE OBSERVATION

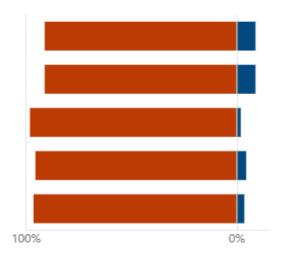


FIGURE 4. REFLECTIVE OBSERVATION

From the data of Table 3 and Figure 4:

- 1. The majority of students reported positive concrete experiences, with yes responses ranging from 91.2% to 98.2% across the five statements.
- 2. Statement 3 had the highest positive response rate at 98.2%, indicating a very high level of satisfaction with that particular concrete experience.

- 3. Statements 1 and 2 had the lowest positive response rates at 91.2%, though this is still a strong majority.
- 4. The negative response rates were relatively low, ranging from 1.8% to 8.8%, suggesting that concrete experiences did not pose major issues for most students.

Overall, these results demonstrate a high level of student satisfaction with the concrete experiences provided in the Community Immersion Implementation. The consistently high positive response rates across the statements align with Kolb's experiential learning model, where experiences concrete are a kev component. The slightly lower positive rates for Statements 1 and 2 could be an area to further study to understand what factors may have contributed to less favorable experiences for some students in those cases. However, the data overall indicates that the course was successful in delivering meaningful and satisfactory concrete experiences for the majority of participants.

No.	Yes	No
1. I learn best when		
material is directed	97.4%	2.6%
towards techniques		
that make their work		
easier.		
2. I learn best when I	07.40/	2.60
am able to practice what I have learned.	97.4%	2.6%
3. I learn best when I		
can relate to a	93%	7%
successful role model.	7570	7 70
4. I learn best when		
there are many	98.2%	1.8%
opportunities to		
implement what has		
been learned.		
5. I learn best when		
the relevance of my	96.5%	3.5%
learning to real life		
context is clear and		
easily applicable.		

TABLE 4. ACTIVE EXPERIMENTATION

From the data of Table 3 and Figure 4:

- 1. The vast majority of students reported positive concrete experiences, with yes responses ranging from 93% to 98.2% across the 5 statements.
- 2. Statements 1, 2, and 4 had the highest positive response rates, all over 97%, indicating a very high level of satisfaction with those particular concrete experiences.
- 3. Statement 3 had the lowest positive response rate at 93%, though this is still a strong majority.
- 4. The negative response rates were low, ranging from 1.8% to 7%, suggesting that concrete experiences did not pose major issues for most students.

Overall, these results demonstrate a high level of student satisfaction with the concrete experiences provided the Community Immersion in Implementation. The consistently high positive response rates across the statements align with Kolb's experiential learning model, where concrete experiences are a key component. The slightly lower positive rate for Statement 3 could be an area to investigate further to understand what factors may have contributed to less favorable experiences for some students in that case. However, the data overall indicates that the course was successful in delivering meaningful and satisfactory concrete experiences for the majority of participants. The high levels of student satisfaction with the concrete experiences are a positive indicator that the course is effectively incorporating Kolb's experiential learning model and providing students with valuable hands-on learning opportunities.

## IV. CONCLUSIONS AND RECOMMENDATIONS

The survey results indicate that the Community Immersion Implementation was highly successful in providing students with meaningful and satisfactory learning experiences. Many students

# International Journal of Scientific Research and Engineering Development—Volume 7 Issue 3, May-June 2024 Available at www.ijsred.com

(over 80% for all measured dimensions) reported positive perceptions of the learning process, assessment, and concrete experiences. This suggests the course effectively aligned with Kolb's experiential learning model and achieved its intended learning outcomes from the students' perspectives.

Based on the overall high level of student satisfaction observed in the survey, it is recommended that theCommunity Immersion Implementation continue and potentially expand its offerings. However, the data also highlights specific areas warranting further investigation and improvement. Firstly, there is a need to delve deeper into the factors contributing to slightly lower rates of strong agreement and higher rates of strong disagreement for certain learning process and assessment statements, aiming to enhance experiences for all students. Secondly, attention should be focused on Statement 4, which received the lowest positive response rate regarding concrete experiences, to identify and underlying address any issues challenges.Furthermore, collecting additional qualitative feedback from students would provide valuable insights into their experiences, assisting identifying areas for refinement and improvement within the Community Immersion Implementation. Overall, while the survey results highlight the program's effectiveness and value to students, ongoing adjustments based on these recommendations can strengthen its ability to experiential provide impactful learning opportunities.

#### REFERENCES

- [1] Abdullah, N. N., & Anwar, G. (2021). Inspiring Future Entrepreneurs: The Effect of Experiential Learning on the Entrepreneurial Intention at Higher Education. *International Journal of English Literature and Social Sciences*, Vol.-6, Issue-2
- [2] Atillano, J. N., Copia, C. R., Cuizon, P. C., Gavina, R. A., & Solis, M. D. (2022). Influence of national service training program in the lives of Dominican students. SDCA Asia-Pacific Multidisciplinary Research Journa, Vol. 4 Page 1.
- [3] Chen, C.-C. (2021). Effects of Flipped Classroom on Learning Outcomes and Satisfaction: An Experiential Learning Perspective. Sustainability.

- [4] Clapson, M. e. (2020). THE NAME OF THE GAME: UTILIZING EXPERIENTIAL LEARNING IN THE CLASSROOM TO ENGAGE, EMPOWER AND REFLECT ON STUDENT LEARNING AND ASSESSMENT.
- [5] Degeng, N. S., Hulaikah, M., Murwani, D., & Sulton. (2020). The Effect of Experiential Learning and Adversity Quotient on Problem. *International Journal of Instruction*, Vol.13, No.1 pp. 869-884.
- [6] Gittings, L., Kerr, R., & TAplin, R. (2020). Journal of Accounting Education. Experiential learning activities in university accounting education: A systematic literature review, Volume 52.
- [7] Gonzales, E. B. (2023). Perceived Impact of the National Service Training Program (NSTP-LTS) on the Behavioral Formation of First-Year Education Students of Pamantasan Ng Cabuyao. INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH AND ANALYSIS, Volume 06, Pp. 4473-4478.
- [8] Montallana, O., & Pacatang, D. H. (2022). EFFECTIVENESS OF NATIONAL SERVICE TRAINING PROGRAM IN THE BEHAVIORAL FORMATION OF STUDENTS. Educational Research International, Vol. 11.
- [9] Nguyen, N. N. (2022). Research on the effect and effectiveness of experiential learning for university students. *Journal of Positive School Psychology*, Vol. 6, No. 8, 4183-4192.
- [10] Obispo, K. P. (2023). Experiences and Challenges encountered by the Pre-service. *Asian Journal of Community Services* (*AJCS*), Vol. 2, No. 2.
- [11] Saban, G. A., & Saban, M. V. (2020). Sense of Civic Responsibility of National Service Training Program Completers and Non-Completers in a University Setting in the Philippines. *International Forum*, Vol. 23 Pp 163-177.
- [12] Zamora, E. V. (2024). IMPLEMENTATION OF THE NATIONAL SERVICE TRAINING PROGRAM (NSTP) IN SELECTED TERTIARY INSTITUTIONS OF THE NATIONAL CAPITAL REGION: INPUT TO A PROPOSED TRAINING MODEL. Ignatian International Journal for Multidisciplinary Research , Vol 2.