#### Annex 1

### TEMPLATE FOR THE I.S.I.P. COMPETITION PROGRAM PROPOSAL

Program Profile		
Institute/Organization/Office Name	La gaMath Organization	
Institute Dean/Immediate	Ms. Irene Christy M. Bacolod	
Supervisor/Organization Adviser		
Email address	lagamathorganization08@gmail.com	
Program Name / Title	Peer-Supported Learning Program	
Category (Please mark (x) just one)	( ) 1. Industrial Application	
	( ) 2. Entrepreneurial Spirit	
	( ) 3. Ethical Value	
	(x) 4. Student Mobility and Openness	
	( ) 5. Crisis Management	
	( ) 6. Progress in the Fourth Industrial Revolution	
Abstract of Program (200-300 words)		

Most students were anxious about taking mathematics classes since they perceived mathematics to be one of the most difficult subjects in school. Furthermore, students' perceptions of mathematics were constantly negative, and they were already doubtful about their skills in mathematics. Therefore, the La gaMath Organization proposed a program entitled **Peer-Supported Learning** to aid the problems and issues of the students in terms of Mathematics. **Peer Supported Learning (PSL)** is an educational strategy that aims to promote the sharing of knowledge and understanding of mathematics from one student (tutor) to another (tutee). It also enables students who are struggling in mathematics lessons to expedite their learning progress and receive academic support. The Peer-Supported Learning Program can be one of the approaches to achieving the La gaMath Organization's purpose and goals. One of the purposes of the organization was to promote students' interests in all aspects of mathematics and take part in uplifting numeracy and disseminating mathematical knowledge, whether in school or even in the community. Furthermore, the curriculum will undoubtedly improve and enhance the student's mathematical skills. The **Peer-Supported Learning program** was not solely restricted to Mabalacat City College but also to those beyond the premises who need the organization's assistance in developing students' mathematics skills.

	Planning		
Background			
Subject (Names & titles)	Initiator(s)	Ms. Irene Christy M. Bacolod	
	Leader(s)	Harison C. Sison	
	Team members	Deanne M. Zapanta, Laureen S. Navarro, Ma. Christine Joy M. Cunanan, Lyan C. Erenea, Jacob G. Cortez, Daniela Balboa, Ed Daniel Lising, Lorraine Ayson, Rose Marie Hicban, Czarina Mae Agravante, and Angela Marie Tundayag	
Environment	Nature/society	Peer-Supported Learning is an educational program that aims to aid and lessen the difficulties of students in mathematics. The said educational program provides help for those students who are willing to learn the mathematics subject.	
	Industry/market	The Peer-Supported Learning (PSL) program may be utilized either within or outside of the college of Mabalacat City College. Furthermore, the Peer-Supported learning approach was designed specifically for students who are struggling with mathematics.	
	Government/others	The Peer Supported Learning Program was under the education sector of Mabalacat City, Pampanga government (Local Government Unit). Which will help to disseminate information about the program's purpose and goals around Mabalacat City	
Resources	Human requirements	The human resources involved in the Peer-Supported Learning (PSL) Program are the adviser, officers, and members of the La gaMath Organization. The members	

	Financial requirements	and officers of the organization will serve as the tutor, who shares their knowledge about specific topics in mathematics. The adviser of the organization will be the one who monitors the progress of the program. Everyone who's part of the organization has a role in this program. The initial financial requirement for this program is P20 which serves as the payment of the tutee for the service of the tutor. However, this financial requirement will be used at the upcoming outreach program and other events of the La gaMath Organization.  The primary financial need for this program is P20,
	Technological/other requirements	which acts as the tutee's payment for the tutor's services. This financial request, however, will be used towards the La gaMath Organization's forthcoming outreach program and other activities.
Mechanism	Strategic options available	<ul> <li>- Survey prior to conducting the Peer Supported Learning (PSL)</li> <li>- Releasing and Confirmation of Schedule</li> <li>- Informed Consent/Waiver</li> </ul>
	Their relative importance	-Survey Prior to Conducting the Peer-Supported Learning (PSL) The La gaMath Organization conducted a survey prior to executing the peer-supported learning program. The survey aimed to determine the number of volunteer tutors who are willing to share their knowledge and understanding of mathematics subjects and the number of tutees who wanted to improve but faced difficulties regarding their lessons in mathematics.  -After determining the tutor and tutees, the La gaMath Organization will process the schedule for when the tutoring session will be conducted. Furthermore, the organization will send an email to the tutees regarding their schedule for their tutorial sessions and will wait for their confirmation.  -Parental Consent/Waiver Since the Peer Supported Learning Program (PSL) will be conducted inside and outside Mabalacat City College, the La gaMath Organization will release a waiver that needs to be signed by the parents of tutees. The waiver contains information regarding the accountability of Mabalacat City College-La gaMath Organization, the President of the organization, and the respective schools of the tutees.
	Their sequences for execution	The Mabalacat City College-La GaMath Organization will conduct a survey prior to executing the peer-supported learning program. Second, a release and confirmation email will be sent to the tutees regarding their schedule for the tutorial session. Third, the organization will make a waiver regarding the accountability of the Mabalacat City College-La GaMath Organization, the President of the organization, and the respective schools of the tutees. Only if the parents sign the consent, then the tutoring session will begin and can last for one to two hours.

Content	The Peer-Supported Learning Program was developed to help students with their challenges in mathematics. Furthermore, the strategy was intended to promote information exchange from one person, the tutor, to another, the tutee. There were two methods of implementing the tutoring, either online or Face-to-Face. The manner of tutoring will be determined by the tutee, based on where the student feels most comfortable studying mathematics. Furthermore, the programs' objectives were to reduce students' anxiety about learning mathematics by boosting their confidence and improving their mathematical skills. The Peer-Supported Learning Program is a feasible program with a significant influence on students.
Target SDGs	The Peer-Supported Learning (PSL) program can achieve some of the Sustainable Development Goals (SDGs), mainly <b>Quality Education</b> . In Sustainable Development Goals #4, Quality Education, one of its target goals is 2030, ensuring that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy. The Peer-Supported Learning (PSL) program is one of the educational programs that can help to accomplish one of Sustainable Development Goals #4, Quality Education. The program's goal was to help students grow and improve their mathematics skills. It will be accomplished with the support and help of another student who excels in mathematics and is willing to help another student. As a result, no students will fall behind in their mathematical skills.
Key points	The significance of this program was to lessen the anxiety of the students and improve the mathematical skills that can help them in their daily lives.
Differences from traditional approaches	Aside from the traditional approach, the program can track the progress of the tutors and tutee schedules through Google forms, and emails. In terms of academic progress, the tutors can track their learning progress by knowing their scores on their upcoming quizzes that are related to the topics they tutor.

## **Strengths:**

- How does the PSL program promote the sharing of knowledge and understanding of mathematics among students in a unique way?
- What evidence is there that the PSL program provides effective academic support to students struggling in mathematics courses?
- How does the PSL program enhance the mathematical skills of students beyond what is typically achieved through traditional instruction?
- In what ways has the La gaMath Organization successfully promoted student interests in all aspects of mathematics?
- What specific benefits does the PSL program offer to students outside of Mabalacat City College who need academic support in mathematics?

## Weaknesses:

- What challenges may the PSL program face in terms of acquiring sufficient resources to ensure its success?
- How can the quality of tutors be ensured, and what impact could lower-quality tutors have on the effectiveness of the PSL program?
- What obstacles may prevent some students from participating in the PSL program, and how can these obstacles be overcome?
- What potential negative consequences could arise from the PSL program's failure to meet its goals?
- What limitations might the PSL program face in terms of regulations or policies that affect academic support programs?

# **Opportunities:**

- In what ways can the PSL program collaborate with other institutions and organizations to expand its reach and impact?
- How can the PSL program serve as a model for other subjects and courses to improve student learning outcomes?
- What new communities and cities could benefit from the PSL program, and how can the organization expand to serve them?
- What new mathematical concepts or techniques could be introduced through the PSL program to enhance student learning?
- How can the La gaMath Organization use the success of the PSL program to promote greater awareness and interest in mathematics in the broader community?

## **Threats:**

- What competition may the PSL program face from other organizations or institutions offering similar services?
- What challenges may the PSL program face from student resistance or reluctance to participate?
- How can the PSL program adapt to meet changing student needs and preferences?
- How might regulatory or policy changes affect the PSL program's ability to provide academic support?
- What impact could external factors like economic conditions or social changes have on the demand for the PSL program's services?

### **DOCUMENTATION**

## Posting of Initial Survey:





The La gaMath Organization will conduct a program named "Peer-Supported Learning." It is an educational strategy that aims to promote the sharing of knowledge from one student (a tutor) to another (a tutee). It also allows the students who are having difficulty in mathematics courses to accelerate their learning progress and provides academic support.

In line with this, the organization plans to conduct a pre-survey to determine the preferences of the prospective tutors and tutees, which will be used in implementing the said program.

#### QUALIFICATIONS:

- Must be a student of any level inside or outside Mabalacat City College
- Willing to be a tutor or tutee.
- Interested in learning about and sharing knowledge in mathematics.

#### Google Forms link:

https://forms.gle/aefX719REzVwFcoH6 https://forms.gle/aefX719REzVwFcoH6 https://forms.gle/aefX719REzVwFcoH6





### Posting of the Peer-Supported Learning (PSL) Program



'Do you need help in Mathematics?' or 'Do you want to be an angel and share your knowledge instead?'

The La gaMath Organization has a program called the **Peer-Supported Learning (PSL) Program** which is an educational strategy to promote the sharing of knowledge from one student to another. Moreover, it allows students who are having difficulty in Mathematics to accelerate in the said subject through this program. For more details, kindly read the posted **PSL Guidelines and Mechanics** below.

If you want to lend your knowledge and be the **Tutor**, kindly register here:

https://forms.gle/fSGPWWC6fH2U75XL9 https://forms.gle/fSGPWWC6fH2U75XL9 https://forms.gle/fSGPWWC6fH2U75XL9

If you want to accelerate in Mathematics and be the **Tutee**, kindly register here:

https://forms.gle/gCDLrgH1ozmuQXSi7 https://forms.gle/gCDLrgH1ozmuQXSi7 https://forms.gle/gCDLrgH1ozmuQXSi7

Thank you!



