1. Executive Summary

Most undergraduates have trouble with problem-solving skills. Which has a dramatic impact on their communication prowess. This report has been conducted to analyze the effect of collaborative activities on fortifying problem-solving skills. We claim that inter-disciplinary work reinforces a person’s abilities to confront obstacles. A Google Forms questionnaire has been conducted and distributed via WhatsApp to 30 respondents. The responses show that 45.2% preferred individual projects. When asked about how one would preferably improve his/her GPA, the ratio of improving time management skills to asking for colleague’s assistance was 77.4% to 16.1% respectively. 80.6% agreed that study groups enhance school/university performance. The results concluded that cooperative work is not the foremost factor that amplifies problem-solving skills. Most of the respondents preferred to work individually in first place and independently work on refining their own self conflicts. Based on the outcome the hypothesis stated, collaborating with colleagues improve problem interpretation, is rejected. A further survey scrutinizing the actual reason that bolsters problem-solving skills could be conducted. A recommended hypothesis would be: working individually on one’s problem-solving skills is more effective than doing so dependently.

1. Introduction

Undergraduates have very poor problem-solving skills and are unable to deal with hardships. This may be a major impediment in their pathways. It is fundamental to learn how to tackle one’s problems instead of gazing at them. Working in groups allows more communication and sets their brains into work seeking solutions. It is crucial to try to comprehend aspects that serve their problem-solving skills so that they easily manage to defy hardships.

Thus, it is hypothesized that cooperative work attribute to one’s problem-solving skills.

Collaborative work, for the purpose of this report, is defined in terms of group activities, projects, activity clubs, charity work, or ushering events. While problem-solving skills would embody multiple expertise such as the proficiency to challenge complications, resolve puzzling concerns, decode misunderstandings, and a trained mindset to filter the correct remedies when needed.