### Project Report

**Project title:** The Solution to the Problem is Me

**Project description:** Mathematics Problem Solving Fun Day K–6

**Person responsible for project:** Karen Geary

**School, region, diocese:** Warrawong Public School, Wollongong

**Contact person’s email:** karen.geary@education.gov.nsw.au

**Number of students, teachers, parents, other community members directly involved:**
- Students - 290
- Teachers - 18

### Intended literacy and/or numeracy outcomes:
- Enhance students’ Working Mathematically skills, showing progress in critical thinking and their understanding of Mathematics as a life skill.
- Raise community and parental awareness of the importance of students developing effective Mathematical and communication skills, including Mathematical terminology in all aspects of their daily lives.
- To support teachers in developing and applying Quality Teaching practices underpinned by the Quality Teaching framework.
- To engage, inspire and motivate students to achieve outstanding Mathematics outcomes.

### Evidence of achievement of intended literacy and/or numeracy outcomes:
- Students were engaged in meaningful activities designed by their teachers to support the units of mathematics that were being taught.
- Analysis of evaluations from both teachers and students resulted in all groups reporting their satisfaction with the organisation of the day and their enjoyment of the activities.
- Students’ engagement was high during the lessons.
- Photographs were taken and displayed on the intranet for students to access.
- Teachers have a plan for teaching problem solving strategies in the future.
- Parents were made aware of the teaching focus and encouraged to discuss the activities with their children.