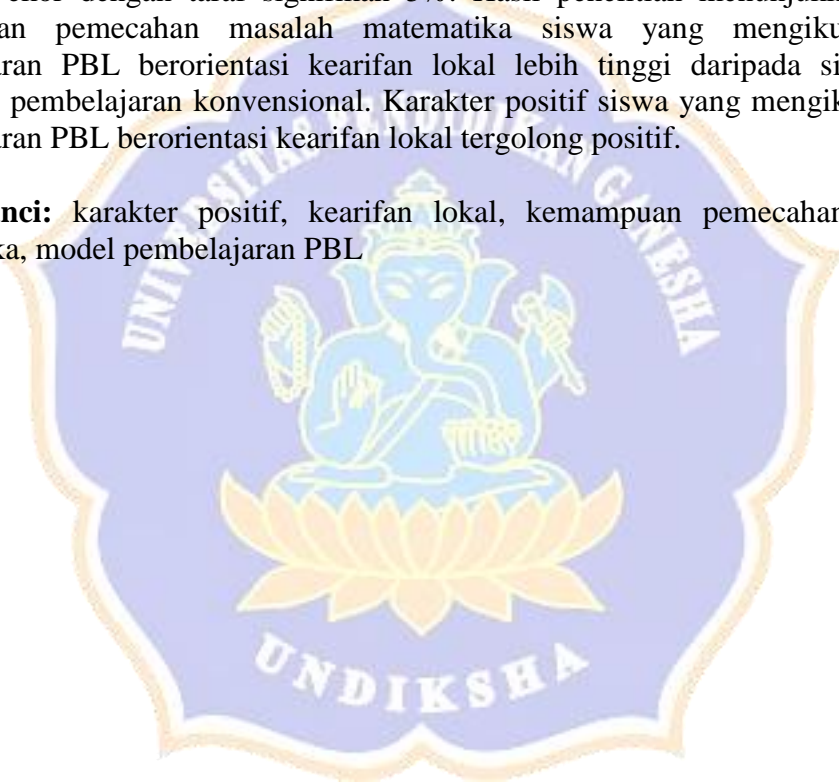


ABSTRAK

Penelitian ini bertujuan untuk menyelidiki apakah kemampuan pemecahan masalah matematika siswa yang mengikuti pembelajaran PBL berorientasi kearifan lokal lebih tinggi daripada siswa yang mengikuti pembelajaran konvensional serta mendeskripsikan dampaknya terhadap karakter positif siswa kelas V SD Laboratorium Undiksha. Jenis penelitian ini adalah *mixed methods*, yaitu menggabungkan metode kuantitatif dan metode kualitatif. Penelitian ini menggunakan *post-test only control grup design*. Populasi pada penelitian ini berjumlah 78 siswa dengan sampel penelitian menggunakan teknik total sampling. Data kuantitatif diperoleh melalui tes kemampuan pemecahan masalah matematika dan data kualitatif diperoleh melalui wawancara, observasi, dan angket sikap karakter siswa. Data kuantitatif dianalisis menggunakan uji-t satu ekor dengan taraf signifikan 5%. Hasil penelitian menunjukkan bahwa kemampuan pemecahan masalah matematika siswa yang mengikuti model pembelajaran PBL berorientasi kearifan lokal lebih tinggi daripada siswa yang mengikuti pembelajaran konvensional. Karakter positif siswa yang mengikuti model pembelajaran PBL berorientasi kearifan lokal tergolong positif.

Kata Kunci: karakter positif, kearifan lokal, kemampuan pemecahan masalah matematika, model pembelajaran PBL



ABSTRACT

This research aimed to investigating whether students' mathematical problem solving ability who learned through PBL oriented to local wisdom was higher than students who learned through conventional learning and describe the impact on the positive character of fifth grade students of SD Laboratorium Undiksha. This type of research was mixed methods, that combines quantitative methods and qualitative methods. This research used post-test only control group design. The population in this research amounted to 78 students with the research sample used total sampling techniques. Quantitative data were obtained through tests of mathematical problem solving abilities and qualitative data were obtained through interviews, observations, and questionnaires. Quantitative data were analyzed using one-tailed t-test with a significance level of 5%. The results research show that students' mathematical problem solving ability who learned through PBL oriented to local wisdom is higher than students who learned through conventional learning. The qualitative data results of students who learned through PBL oriented to local wisdom show that students' positive character is increase that is classified as positive.

Keywords: *positive character, local wisdom, mathematical problem solving ability, PBL model*

