

## ABSTRAK

**Winda Febri Yanti, NIM 4161111082 (2016). Analisis Pendekatan Pembelajaran Matematika Realistik terhadap Peningkatan Kemampuan Komunikasi Matematis Ditinjau dari Resiliensi Matematis Siswa.**

Penelitian ini bertujuan untuk menambah pengetahuan peneliti mengenai peningkatan kemampuan komunikasi matematis yang diajar dengan pendekatan pembelajaran matematika realistik, pengaruh pendekatan pembelajaran matematika realistik terhadap kemampuan komunikasi matematis di tinjau dari resiliensi matematis siswa dan kelebihan pendekatan pembelajaran matematika realistik berdasarkan hasil temuan penelitian. Jenis penelitian ini adalah penelitian kualitatif dengan metode penelitian riset kepustakaan. Teknik analisis data dalam penelitian ini yaitu reduksi data, penyajian data, dan penarikan kesimpulan. Hasil penelitian menunjukkan bahwa 1) penerapan pendekatan pembelajaran matematika realistik dapat meningkatkan kemampuan komunikasi matematis siswa, 2) terdapat pengaruh pendekatan pembelajaran matematika realistik terhadap kemampuan komunikasi matematis di tinjau dari resiliensi matematis siswa, 3) terdapat 5 kelebihan pendekatan pembelajaran matematika realistik berdasarkan hasil temuan penelitian.

**Kata kunci:** pendekatan pembelajaran matematika realistik, kemampuan komunikasi matematis, resiliensi matematis

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**Winda Febri Yanti, NIM 4161111082 (2016). Analysis of Realistic Mathematics Learning Approaches to Improving Mathematical Communication Skills in terms of Students' Mathematical Resilience**

This study aims to increase the researcher's knowledge regarding the improvement of mathematical communication skills taught by a realistic mathematics learning approach, the effect of a realistic mathematics learning approach on mathematical communication skills in terms of students' mathematical resilience and the advantages of a realistic mathematics learning approach based on the research findings. This type of research is qualitative research with library research methods. The data analysis techniques in this study were data reduction, data presentation, and conclusion drawing. The results show that 1) the application of a realistic mathematics learning approach can improve students' mathematical communication skills, 2) there is an effect of a realistic mathematics learning approach on mathematical communication skills in terms of students' mathematical resilience, 3) there are 5 advantages of a realistic mathematics learning approach based on the research findings.

**Keywords:** realistic mathematics learning approach, mathematical communication skills, mathematical resilience