

## **ABSTRAK**

**NOEGY AGUNG PAMUNGKAS.** *Ngaronjatkeun Kamampuan Representasi Matematis sarta Self-Confidence Siswa SMA Make Model Resource Based Learning berbantuan Google Classroom.*

*Kamampuan representasi matematis peryogi pisan margi kamampuan ieu mangrupa salah sahiji kamampuan anu kedah kagaduh ku siswa dina pembelajaran kurikulum 2013. Penelitian ieu mangrupa penelitian kuantitatif anu ngainformasikeun pembelajaran matematika kalawan model resource based learning ka kamampuan representasi matematis sarta self-confidence. Tujuan penelitian ieu the kanggo terang kanaekan kamampuan representasi matematis siswa anu meunang model resource based learning berbantuan google classroom, pencapaian self-confidence siswa anu meunang model resource based learning berbantuan google classroom, sarta kanggo terang korelasi antawis kamampuan representasi matematis sarta self-confidence siswa anu meunang model resource based learning. Metode anu diangge yaktos metode eksperimen semu (quasi eksperimen). Jejer ti penelitian ieu teh siswa-siswi kelas XI taun ajaran 2021/2022 di salah sahiji sakola SMAN di daerah Bandung, Sampel anu diangge aya 60 siswa, diantaranya 30 siswa kelas XI MIPA 1 minangka kelas eksperimen anu meunang perlakuan model resource based learning sarta 30 siswa kelas XI MIPA 2 minangka kelas kontrol anu meunang model pembelajaran biasa kalawan metode ceramah. Instrumen penelitian anu dipake mangrupi tes kamampuan representasi matematis sarta angket self-confidence. Data anu tos kakumpul diitung kalawan bantuan aplikasi SPSS 24.0 dor windows. Penelitian ieu ngahasilkeun: 1) kamampuan representasi matematis siswa anu meunang model resource based learning langkung luhur tibatan siswa anu meunang model pembelajaran biasa, 2) self-confidence siswa anu meunang model resource based learning langkung sae tibatan siswa anu meunang model pembelajaran biasa, 3) aya korelasi antawis kamampuan representasi matematis sarta self-confidence siswa anu meunang model resource based learning berbantuan google classroom.*

*Sanggem Konci: Representasi Matematis, Self-confidence, Model Resource Based Learning, Google Classroom.*