

ABSTRAK

Yolanda Apriescha: Pengaruh model pembelajaran *teams games tournament* berbantuan media *wordwall* untuk meningkatkan pemahaman konsep matematis siswa pada materi bilangan cacah. Skripsi, ISBI Singkawang, 2025.

Penelitian ini bertujuan untuk : mengetahui pengaruh model pembelajaran TGT berbantuan media *wordwall* untuk meningkatkan pemahaman konsep matematis siswa pada materi bilangan cacah, selain itu penelitian ini juga bertujuan untuk: 1) Menguji ada tidaknya perbedaan kemampuan pemahaman konsep matematis siswa antara sebelum dan sesudah diterapkannya model pembelajaran TGT berbantuan media *wordwall*; 2) Mengetahui besar pengaruh model pembelajaran TGT berbantuan media *wordwall* terhadap pemahaman konsep matematis siswa pada materi bilangan cacah. 3) Menguji ada tidaknya peningkatan pemahaman konsep matematis siswa melalui model pembelajaran TGT berbantuan media *wordwall* pada materi bilangan cacah. 4) Mengetahui motivasi siswa dengan diterapkannya model pembelajaran TGT berbantuan media *wordwall*. Metode penelitian yaitu *pre-experimental design* dengan desain *one group pretest-posttest*. Populasi penelitian yaitu seluruh siswa kelas IV SDN 25 Singkawang berjumlah 21 siswa. Sampel penelitian dilakukan dengan teknik sampling jenuh. Berdasarkan analisis data menunjukkan bahwa: 1) Terdapat perbedaan kemampuan pemahaman konsep matematis siswa antara sebelum dan sesudah diterapkannya model pembelajaran TGT berbantuan media *wordwall*. 2) Model pembelajaran TGT berbantuan media *wordwall* berpengaruh tinggi terhadap pemahaman konsep matematis siswa pada materi bilangan cacah. 3) Terdapat peningkatan pemahaman konsep matematis siswa melalui model pembelajaran TGT berbantuan media *wordwall* pada materi bilangan cacah. 4) Motivasi belajar siswa tergolong sangat tinggi dengan diterapkannya model pembelajaran TGT berbantuan media *wordwall*.

Kata kunci: *Teams Games Tournament* (TGT), *wordwall*, pemahaman konsep matematis, motivasi belajar siswa, bilangan cacah.

ABSTRAC

Yolanda Apriescha: *The effect of the team games tournament learning model assisted by wordwall media to improve students' mathematical concept understanding on integer number material. Thesis, ISBI Singkawang, 2025.*

This study aims to: determine the effect of the TGT learning model assisted by wordwall media to improve students' mathematical concept understanding on integer number material, in addition this study also aims to: 1) test whether there is a difference in students' mathematical concept understanding ability between before and after the implementation of the TGT learning model assisted by wordwall media: 2) determine the extent of the influence of the TGT learning model assisted by wordwall media on students' mathematical concept understanding on integer number material. 3) test whether there is an increase in students' mathematical concept understanding through the TGT learning model assisted by wordwall media on integer number material. 4) determine student motivation with the implementation of the TGT learning model assisted by wordwall media. The research method is pre-experimental design with a one group pretest-posttest design. The population of the study was all fourth grade students of SDN 25 Singkawang totaling 21 students. The research sample was conducted using a saturated sampling technique. Based on data analysis, it shows that: 1) There is a difference in students' mathematical concept understanding ability between before and after the implementation of the TGT learning model assisted by wordwall media. 2) The TGT learning model assisted by wordwall media has a high influence on students' mathematical concept understanding on the material of whole numbers. 3) There is an increase in students' mathematical concept understanding through the TGT learning model assisted by wordwall media on the material of whole numbers. 4) Students' learning motivation is classified as very high with the implementation of the TGT learning model assisted by wordwall media.

Keywords: Teams Games Tournament (TGT), wordwall, mathematical concept understanding, students' learning motivation, whole numbers.