

## **BAB V**

### **PENUTUP**

#### **5.1 Kesimpulan**

Berdasarkan pembahasan diatas, dapat disimpulkan bahwa :

1. Model mental siswa terbanyak pada konsep asam basa indikator keasaman dan kebasaaan larutan yaitu *character symbol model* (51,99%), diikuti dengan *no model* (33,14%), *scientific model* (9,52%) dan *phenomenon model* (5,35%); sedangkan pada indikator netralisasi model mental yang terbanyak yaitu *no model* (48,21%), diikuti oleh *character-symbol model* (25,40%), *inference model* (25,21%) dan *phenomenon model* (1,18%).
2. Penyebab terjadinya model mental siswa di dominasi oleh buku (26,03%) pada indikator keasaman dan kebasaaan larutan serta (33,54%) pada indikator netralisasi dan penyebab model mental siswa SMAN 3 Gorontalo tidak dipengaruhi oleh keadaan lingkungan sekolah.

#### **5.2 Saran**

Saran dalam penelitian ini bagi guru atau dosen yaitu merancang kegiatan belajar mengajar yang memuat ketiga representase dalam mempelajari ilmu kimia sehingga terbentuk model mental yang ilmiah. Representase tersebut yaitu secara simbolik, makroskopik dan makroskopik. Untuk siswa, disarankan agar memperbanyak sumber belajar dan berusaha mencari konsep-konsep ilmiah sehingga pengetahuan tentang materi kimia berkembang dan tidak menimbulkan konsep parsial. Selain itu, perlu adanya peneliiian lanjutan apakah model mental siswa dapat berubah dengan adanya sebuah perlakuan dalam pembelajaran.

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