BAB V
PENUTUP

A. Kesimpulan

Hasil penelitian dan pembahasan yang telah dilakukan tentang E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) materi temodinamika, yaitu :

1. Telah dikembangkan bahan ajar berupa E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) materi Temodinamika siswa kelas XI SMA/MA
2. Pengembangan bahan ajar berupa E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) materi Temodinamika siswa kelas XI SMA/MA valid dari segi materi, konstruksi dan bahasa yang mempunyai nilai rata-rata 88,9% dengan kategori sangat valid. Kepraktisan E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) mempunyai nilai rata-rata 90,00% dengan kategori sangat praktis, Sedangkan untuk keefektifan E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) menggunakan soal tes memperoleh nilai 87,75% dengan kategori sangat efektif terhadap *Higher Order Thinking Skills* (HOTS).

B. Saran

Berdasarkan hasil penelitian dan pembahasan, maka dapat dikemukakan bebarapa saran berikut :

1. Kepada guru

   E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) diharapkan dapat digunakan pada proses pembelajaran dan digunakan sesuai dengan secara maksimal.

2. Kepada siswa

   Agar menggunakan E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) disaat pembelajarannya.

3. Kepada peneli selanjutnya

   Kembangkan E-modul fisika Model PBL terhadap *Higher Order Thinking Skills* (HOTS) dengan materi Termodinamika yang belum dikembangkan.

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