

**PERBEDAAN HASIL BELAJAR SISWA MENGGUNAKAN MODEL
LEARNING STARTS WITH A QUESTION (LSQ) DENGAN
QUESTION STUDENTS HAVE (QSH) DI KELAS X
SMA SWASTA YAPIM MEDAN PADA MATERI
POKOK VIRUS T.P 2014/2015**

Fransiska Sitorus (NIM 4103141024)

ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar siswa menggunakan model *Learning Starts With A Question* (LSQ) dengan *Question Students Have* (QSH) di kelas X SMA Swasta YAPIM Medan pada materi pokok virus tahun pembelajaran 2014/2015. Jenis penelitian ini adalah penelitian eksperimen dengan populasi sebanyak 2 kelas. Sampel yang digunakan adalah 2 kelas yang diambil dengan teknik pengambilan sampel total. Kelas X₁ diajarkan menggunakan model LSQ dan kelas X₂ dengan model QSH. Instrumen penelitian yang digunakan adalah 25 soal pilihan berganda. Berdasarkan data penelitian, nilai rata-rata pretest kelas LSQ adalah 60,903 dan rata-rata posttest 71,871. Peningkatan hasil belajar siswa sebesar 10,968. Di kelas QSH, nilai rata-rata pretestnya 54,667 dan rata-rata posttest 65,6. Peningkatan hasil belajar siswa sebesar 10,933. Perbedaan hasil belajar sebesar 0,035. Kemudian diuji dengan pengujian hipotesis (uji t) diperoleh $t_{hitung} > t_{tabel}$ yaitu $1,94 > 1,67$ menunjukkan perbedaan yang tidak signifikan sehingga dapat disimpulkan bahwa tidak ada perbedaan hasil belajar siswa menggunakan model *Learning Starts With A Question* (LSQ) dengan *Question Students Have* (QSH) di kelas X SMA Swasta YAPIM Medan pada materi pokok virus tahun pelajaran 2014/2015.

Kata kunci :LSQ, QSH, hasil belajar

**THE DIFFERENCES IN STUDENT LEARNING OUTCOMES USING
MODEL *LEARNING STARTS WITH A QUESTION* (LSQ) WITH
QUESTION STUDENTS HAVE (QSH) IN CLASS X SMA
SWASTA YAPIM MEDAN IN THE SUBJECT OF
VIRUS ON ACADEMIC YEAR 2014/2015**

Fransiska Sitorus (NIM 4103141024)

ABSTRACT

This study aimed to determine differences in student learning outcomes using the model of *Learning Starts With A Question* (LSQ) with *Question Students Have* (QSH) in class X SMA Swasta YAPIM Medan in the subject of virus on academic year 2014/2015. This research is an experimental study with population totaling 2 classes. The samples in this study were taken 2 classes with a total sampling technique. Classes X_1 learning models LSQ and the class X_2 using QSH. The research instrument used was 25 items of multiple choice form. Based on research data, average of pretest for class LSQ 60,903 and posttest 71,871. Increase of student learning outcomes 10,968. Class QSH, average of pretest 54,667 and posttest 65,6. Increase of student learning outcomes 10,933. The differences of student learning outcomes is 0,035. Then, the results of hypothesis testing (t test) obtained $t_{hitung} < t_{table}$ is $1.94 > 1.67$ showed insignificant differences means that H_0 is received while H_a rejected, so it can be concluded that there is not a difference in student learning outcomes using the model of *Learning Starts With A Question* (LSQ) with *Question Students Have* (QSH) in class X SMA Swasta YAPIM Medan in the subject of virus on academic year 2014/2015.

Keywords: LSQ, QSH, learning outcomes