Medical students who participated in the BLS-AED course
n = 226

Control group
n = 112

Control group for knowledge tests
n = 75

Control group for skills tests
n = 57

Experimental group
n = 114

Experimental group for knowledge tests
n = 84

Experimental group using virtual patients
n = 47

Experimental group NOT using virtual patients
n = 37

Experimental group for skills tests. Students using virtual patients
n = 44

Experimental group for skills tests. Students NOT using virtual patients
n = 32

Exclusion n = 67

Exclusion n = 26