

ABSTRACT

LIA ROSALIA PUTRI. 2026. *The Effect of the Survey, Question, Read, Recite, and Review (SQ3R) Learning Model Integrated with Flipbook Media on Critical Thinking Skills and Cognitive Learning Outcomes in the Human Digestive System Topic (An Experimental Study in Grade XI at SMAN 2 Ciamis)*. Biology Education Study Program, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya.

The learning process in schools requires students to possess critical thinking skills and achieve good cognitive learning outcomes. This study aimed to determine the effect of the Survey, Question, Read, Recite, and Review (SQ3R) learning model integrated with flipbook media on students' critical thinking skills and cognitive learning outcomes in the topic of the human digestive system. This research employed a quantitative approach using a quasi-experimental method with a pretest–posttest nonequivalent control group design. The study was conducted at SMA Negeri 2 Ciamis in the 2025/2026 academic year. The population consisted of all Grade XI students across five classes, and the sample was selected using purposive sampling, resulting in Class XI F-4 as the experimental group, Class XI F-3 as the positive control group, and Class XI F-1 as the negative control group. Data were collected using a critical thinking skills test consisting of 13 essay questions and a cognitive learning outcomes test consisting of 36 multiple-choice questions. The data were analyzed using MANCOVA and ANCOVA. The results showed that the mean posttest score of critical thinking skills in the experimental group was 34.63, in the positive control group was 32.46, and in the negative control group was 29.40. Meanwhile, the mean posttest score of cognitive learning outcomes in the experimental group was 31.48, in the positive control group was 29.89, and in the negative control group was 27.37. The hypothesis testing results using ANCOVA and MANCOVA indicated significance values of < 0.05 for both variables, both partially and simultaneously, indicating a significant effect of the Survey, Question, Read, Recite, and Review (SQ3R) learning model integrated with flipbook media on students' critical thinking skills and cognitive learning outcomes. Therefore, it can be concluded that the Survey, Question, Read, Recite, and Review (SQ3R) learning model integrated with flipbook media has a positive effect on the critical thinking skills and cognitive learning outcomes of Grade XI students at SMA Negeri 2 Ciamis.

Keywords: *SQ3R Learning Model; Flipbook Media; Critical Thinking Skills; Cognitive Learning Outcomes; Biology Learning.*