The Completeness, Breadth and Depth: A Comparison between Indonesia and Cambridge High School Biology Textbook for Respiratory System

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ABSTRACT

This research was aimed to compare High School Biology Textbook Indonesia Publisher and Cambridge Publisher. Comparison was made based on completeness, breadth and depth of book content got by using assessment instrument from Badan Standard Nasional Pendidikan (BSNP). The biology textbooks from Indonesia are Buku Standard Elektronik (BSE) published by Departemen Pendidikan Nasional, Biologi SMA dan MA Kelas XI by Erlangga Esis, Biologi SMA/MA Bailmu Kelas XI by Bumi Aksara and from Cambridge University Publisher is Cambridge International AS and A Level Biology Course book Fourth Edition. The books sample was taken purposively. The result show that book from Cambridge got score 4 and so do three Indonesia books for completeness aspect. All books got score 4 for breadth aspect. Cambridge book got score 3 and for three Indonesia books got score 4 for depth aspect. Although the book from Cambridge publisher got score lower than Indonesia book but the concept is more understandable and clear. The explanation about Smoking, Tobacco smoke and Disease in human respiratory more clear in Cambridge than Indonesia book.

Keywords: Breadth, Depth, Completeness, Textbook, Respiratory system

