

## ABSTRACT

**Anisa Nursalsabillah Nasution, IDN 4193131022 (2023. Development of Learning Media Using iSpring Presenter Based Hots-Literacy on Acid-Based Materials.**

Education is becoming increasingly essential in the 21<sup>st</sup> century to ensure that students have learning and innovation skills, the ability to use information technology and media, and the ability to work and survive using life skills. HOTS-literacy is one of the life abilities that students must now possess. This research aims to: (1) identify learning media used in the learning process; (2) design a prototype that will be developed to produce a learning media based on HOTS-literacy; (3) determine whether the developed learning media meets the criteria; and (4) determine student respon to the media. This investigation employs a 4D model methodology. Based on five validators, it was determined that 86.6% of the media had a very high Percent Interpretation and a "Eligible" level of eligibility, while 95.71 % of student responses were rated as "very interesting." This show that the developed HOTS-Literacy-based learning media using iSpring on acid-base material is very appealing to students and can be used as a supplement for learning chemistry.

**Keywords:** Learning media; HOTS-Literacy; Acid and Base

