

Model Of Increasing Analytical Thinking Skills in the Fashion Products Creation for The Development of Creative Industries (Model Peningkatan Analytical Thinking Skills dalam Penciptaan Produk Fashion untuk Pengembangan Industri Kreatif)

by Widi Hastuti, Triyanto, Sugiyem, Arasinah Kamis

ABSTRACT

Analytical thinking skills are very important possessed by students of fashion in the 21st century because the application of information and high technology has penetrated various creative industry sectors including the creative industry in the fashion field. Bearing this in mind, fashion students must be able to respond to changes quickly and effectively. Therefore, students need to have the ability to analyze information and integrate various sources of knowledge to solve problems. Students who have analytical thinking skills have critical and creative thinking patterns so that they can improve their verbal and analytical skills. This critical and creative mindset formed by analytical thinking skills produces creativity that will greatly help a person in developing a career in all fields of work including the development of the creative industry in the fashion field. This critical and creative mindset will be achieved when someone has higher order thinking skills (HOTS), one of which is analytical thinking skills. Related to this, fashion students as one of the important elements in the development of creative industries in the future need to have HOTS so that they can actively participate in the development of creative industries in the field of fashion. Student's who have HOTS, will be able to think critically, analytically, creatively, research, solve problems, make decisions, and have good character so that they can create new, original, artistic, and useful products. Thus, it is expected that fashion students can become creative industry players in the field of fashion that have high creativity with critical, analytical and creative characteristics. Increasing students' analytical thinking skills in creating textile and fashion products can be done through the application of HOTS-based AFL in learning. Therefore, a procedural model for the application of HOTS-based AFL needs to be developed through this research so that it can be applied by all educators easily and precisely.

The results of this study include: (1) hypothetical and procedural model products for how to apply HOTS-based AFL in fashion learning in higher education that is appropriate to be used to improve students' analytical thinking skills with characteristics that have clear syntax equipped with learning tools and AFS-based AFL assessment instruments, as well as implementation guidelines; (2) HOTS-based AFL is implemented by integrating it into the learning process using a predetermined syntax based on AFL concepts and principles; (3) the results of the validation by the expert and the model trials on textile learning show that procedurally and empirically, the model is feasible and can be used to improve students' analytical thinking skills in creating textile and fashion products, and the results of the trials show that the model has proven to be effective in improving analytical Student thinking skills in creating textile products.

Kata Kunci: Analytical Thinking Skills Models, Students, Fashion Creative Product