

ABSTRACT

Research on the development of domino card media was carried out in response to the minimal use of learning media which caused students to experience difficulties in understanding science subjects, especially the structure and function of plants. The aim of this research is to develop domino card learning media on the structure and function of plants for class VIII SMP/MTs that is valid and practical. The type of research used in this research is Research and Development (R&D) using the ADDIE Model which consists of 5 stages, namely Analysis, Design, Development, Implementation and Evaluation, but in this research it only reaches the Development stage. Product trials are carried out to determine validity and practicality using one-on-one trials and small-scale trials (small groups). Sampling used a purposive sampling technique which refers to 3 indicators, namely students who have high, medium and low academic abilities. Data collection techniques were carried out by conducting observations, interviews and questionnaires given to 3 validators, namely media experts, material experts and language experts. Practicality questionnaire 1 science teacher, 3 students (one to one trial), 12 students (small group trial). The research results show that the domino card learning media developed can be used in learning activities about the structure and function of plants with a very valid and very practical assessment category based on 91% of media experts, 96% of material experts. experts, 98% language experts and practicality tests that get scores. educators 95%, one-on-one trials 92%, small group trials 88%.

Keywords: *ADDIE, Domino Cards, Plant Structure and Function*