

Reading is not just adult needs, but also children. Children need right content to improve their imagination and power of thought. Nowadays, there are so many reading materials for children with more varied.

Fairy tales become one of the children's readings content that are good for children's growth, because it can arouse children's imagination. In Indonesia, the right reading content for children is fewer than television content. Reading Level System used to rank reading content for children. With Dolch Sight Word Vocabulary, it can build text clustering using frequency of occurrences of the word empirical probability values for each Dolch Basic Sight Word Vocabulary in a fairy tale. Dolch Sight Word Vocabulary has 4 levels with different words in each level. From the 4 empirical probabilities values about fairy tales to levels, probability result for each level is searched for the largest probabilities with Majority Voting Algorithm, so the right conclusion of the level for fairytale are known. The majority of result from Reading Level System using Dolch Sight Word Vocabulary is level 3 and level 4, where at these levels the words component is larger than two levels below it. Than, at level 1 and level 2, the component of words is smallest and limited. Addition to that thing, there are level 1 and level 2 words in levels 3 and levels 4. Which is its affect to fairy tales for the small possibility at level 1 and level 2.

**Keywords:** *content for children book, Dolch sight word vocabulary, fairy tale, majority voting, reading level system,*