

ABSTRAK

PENGARUH MEDIA EDUGAME (KWARTET CARD) TERHADAP PENGETAHUAN TENTANG PANGAN JAJANAN ANAK SEKOLAH (PJAS) PADA SISWA-SISWI DI SEKOLAH DASAR 111 NEGERI PEKANBARU

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Permasalahan tentang keamanan pangan yang terkontaminasi mikroba dan zat berbahaya, masih banyak ditemukan di Indonesia juga di negara lain terkhususnya Asia tenggara. Di Indonesia banyak kejadian luar biasa (KLB) akibat makanan minuman yang tercemar. Berdasarkan pengumpulan data KLB oleh BPOM RI tahun 2017 menunjukkan bahwa tempat terjadinya KLB tertinggi di tempat tinggal sebanyak 25 kejadian (47,17) persen, disusul di lembaga pendidikan dengan 15 kejadian (28,30) persen dan tertinggi terjadi di Sekolah Dasar (Badan Pengawas Obat dan Makanan. BPOM melakukan pengujian laboratorium terhadap Pangan Jajanan Anak Sekolah (PJAS) yang diambil dari 866 Sekolah Dasar/ Madrasah Ibtidaiyah yang tersebar di 30 kota di Indonesia menunjukan sebanyak 4.808 sampel pangan jajanan anak sekolah 1.705 (35,46%) sampel diantaranya tidak memenuhi syarat (TMS) keamanan dan mutu pangan. Tujuan penelitian ini adalah mengetahui Pengaruh Media Edugame (Kwartet Card) Terhadap Pengetahuan Tentang Pangan Jajanan Anak Sekolah (PJAS) Pada Siswa-Siswi Di Sekolah Dasar 111 Negeri Pekanbaru.

Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian *quasi eksperimen* dengan pendekatan *one group pre-post tes*. Populasi dalam penelitian ini adalah seluruh siswa-siswi SD kelas V di Sekolah Dasar Negeri Pekanbaru berjumlah 190 orang dengan sampel yang diambil sebanyak 66 responden dengan tehnik pengambilan sampel yang digunakan dengan rumus Slovin.

Hasil penelitian menunjukkan bahwa Pengetahuan responden sebelum diberikan edugame (Kwartet Card) tentang Pangan Jajanan Anak Sekolah (PJAS) mayoritas responden berpengetahuan kurang sebanyak 36 responden dengan persentase 54,5 % dan sesudah diberikan edugame (Kwartet Card) tentang Pangan Jajanan Anak Sekolah (PJAS) mayoritas responden berpengetahuan baik sebanyak 56 responden dengan persentase 84,8 %. Pengaruh Media Edugame (Kwartet Card) Terhadap Pengetahuan Tentang Pangan Jajanan Anak Sekolah (PJAS) Pada Siswa-Siswi Di Sekolah Dasar 111 Negeri Pekanbaru ada pengaruh yang signifikan antara pengetahuan siswa tentang Tentang Pangan Jajanan Anak Sekolah (PJAS).

Kata kunci: Media Edugame, Pengetahuan, Pangan Jajanan Anak Sekolah (PJAS)

ABSTRACT

THE INFLUENCE OF EDUCATION MEDIA (KWARTET CARD) ON KNOWLEDGE ABOUT SCHOOL CHILDREN'S SNACKS (PJAS) IN STUDENTS AT ELEMENTARY SCHOOL 111 PEKANBARU STATE

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Problems regarding the safety of food contaminated with microbes and dangerous substances are still often found in Indonesia as well as in other countries, especially Southeast Asia. In Indonesia, there have been many extraordinary incidents (KLB) due to contaminated food and drink. Based on the collection of outbreak data by BPOM RI in 2017, it shows that the highest occurrence of outbreaks was in residences with 25 incidents (47.17) percent, followed by educational institutions with 15 incidents (28.30) percent and the highest occurred in elementary schools (Supervisory Body Food and Drugs. BPOM conducted laboratory testing on School Children's Snack Foods (PJAS) taken from 866 Elementary Schools/Madrasah Ibtidaiyah spread across 30 cities in Indonesia showing that 4,808 samples of school children's snacks were not available. meet the requirements (TMS) for food safety and quality. The aim of this research is to determine the influence of educational media (Kwartet Card) on knowledge about school children's snacks (PJAS) among students at Pekanbaru State Elementary School 111.

The type of research used in this research is quasi-experimental research with a one group pre-post test approach. The population in this study was all 190 grade V elementary school students at the Pekanbaru State Elementary School with a sample taken of 66 respondents with the sampling technique used using the Slovin formula.

The research results showed that the majority of respondents had less knowledge before being given the edugame (Quartet Card) about School Children's Snacks (PJAS) with a percentage of 54.5% and after being given the edugame (Quartet Card) about School Children's Snacks (PJAS) the majority of respondents had good knowledge as many as 56 respondents with a percentage of 84.8%. The influence of educational media (Kwartet Card) on knowledge about school children's snacks (PJAS) among students at Pekanbaru State Elementary School 111. There is a significant influence between students' knowledge about school children's snacks (PJAS).

Keywords: *Edugame Media, Knowledge, School Children's Snack (PJAS)*