

**HUBUNGAN PERILAKU 3R (*REDUCE, REUSE, DAN RECYCLE*)  
DENGAN TIMBULAN SAMPAH DI KELURAHAN  
PAYO SELINCAH KOTA JAMBI  
TAHUN 2020**

**Nurjanah**

**ABSTRAK**

**PENDAHULUAN :** Menurut *World Bank* (2012) terjadi peningkatan yang sangat cepat timbulan sampah yang dihasilkan penduduk. Berbagai cara dalam mengelola sampah pada program Bank Sampah dengan membuat suatu konsep mengelola sampah dengan cara 3R meliputi *reduce*, *reuse* dan *recycle*. Tujuan penelitian yaitu untuk mengetahui hubungan perilaku 3R (*Reduce, Reuse, Dan Recycle*) dan faktor lainnya dengan timbulan sampah di Kelurahan Payo Selincah Kota Jambi Tahun 2020.

**METODE :** Penelitian yang dilaksanakan ini bersifat *analitik* dengan desain penelitian *cross sectional*. Lokasi penelitian dilaksanakan dilakukan di Kelurahan Payo Selincah dan penelitian ini dilaksanakan pada bulan februari 2021 s/d April 2021. Populasi dalam penelitian ini sebanyak 201 orang dan jumlah sampel sebanyak 846 orang dengan teknik *stratified random sampling*. Analisis data menggunakan analisis *univariat* dan *bivariat*.

**HASIL :** Pada penelitian ini didapatkan tidak ada hubungan usia dengan timbulan sampah diperoleh  $p\text{-value} > 0,05$  (0,863), tidak ada hubungan pendidikan dengan timbulan sampah diperoleh  $p\text{-value} > 0,05$  (0,313), tidak ada hubungan pekerjaan dengan timbulan sampah diperoleh  $p\text{-value} > 0,05$  (1,000), tidak ada hubungan pendapatan dengan timbulan sampah diperoleh  $p\text{-value} > 0,05$  (1,000), ada hubungan perilaku 3R dengan timbulan sampah diperoleh  $p\text{ value} < 0,05$  (0,041), tidak ada hubungan pengetahuan dengan timbulan sampah diperoleh  $p\text{-value} > 0,05$  (1,000), tidak ada hubungan sikap dengan timbulan sampah diperoleh  $p\text{-value} > 0,05$  (1,000), dan tidak ada hubungan persepsi dengan timbulan sampah diperoleh  $p\text{-value} < 0,05$  (0,689).

**KESIMPULAN :** Diharapkan menjadi masukan dan informasi bagi puskesmas dalam meningkatkan kualitas pelayanan khususnya dalam perilaku pengelolaan sampah rumah tangga terhadap timbulan sampah, dan diharapkan dapat dijadikan bahan perbandingan ataupun data dalam penelitian pengelolaan sampah rumah tangga terhadap peningkatan kebersihan lingkungan.

**Kata Kunci :** Pengetahuan, Sikap, Perilaku Pengelola Makanan

***RELATIONSHIP OF 3R BEHAVIOR (REDUCE, REUSE, AND RECYCLE)  
WITH THE OCCURRENCE OF GARBAGE IN PAYO VILLAGE AS AGILE  
AS JAMBI CITY YEAR 2020***

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***ABSTRACT***

***INTRODUCTION:*** According to the World Bank (2012) there has been a very rapid increase in the occurrence of waste produced by the population. Various ways of managing waste in the Waste Bank program by creating a concept of managing waste in a 3R way include reduce, reuse and recycle. The purpose of the research is to find out the relationship of 3R behavior (Reduce, Reuse, Dan Recycle) and other factors with the onset of waste in Payo Selincah Village, Jambi City in 2020.

***METHOD :*** The research conducted is analytical with cross sectional research design. The research site was conducted in Payo Selincah Village and this research was conducted in February 2021 to April 2021. The population in this study was 201 people and the number of samples as many as 846 people with stratified random sampling techniques. Data analysis using univariate and bivariate analysis.

***RESULTS:*** In this study, there was no age relationship with the occurrence of waste obtained  $p\text{-value} > 0.05$  (0.863), no educational relationship with the onset of waste obtained  $p\text{-value} > 0.05$  (0.313), no employment relationship with the onset of waste obtained  $p\text{-value} > 0.05$  (1,000), no income relationship with the onset of waste obtained  $p\text{-value} > 0.05$  (1,000), there is a relationship of 3R behavior with the occurrence of garbage obtained  $p$  value  $< 0.05$  (0.041), no knowledge relationship with the occurrence of garbage obtained  $p\text{-value} > 0.05$  (1,000), no there is a relationship of attitude with the occurrence of garbage obtained  $p\text{-value} > 0.05$  (1,000), and there is no perception relationship with the occurrence of garbage obtained  $p\text{-value} < 0.05$  (0.689).

***CONCLUSION:*** It is expected to be input and information for puskesmas in improving the quality of services, especially in the behavior of household waste management to the onset of waste, and is expected to be used as a comparison material or data in the research of household waste management to improve environmental hygiene.

***Keywords:*** Knowledge, Attitudes, Behavior of Food Managers