

**PROGRAM STUDI D-III KEPERAWATAN FAKULTAS KEPERAWATAN
INSTITUT KESEHATAN PAYUNG NEGERI PEKANBARU**

Penelitian, Juli 2025

Putri.Z

**Inovasi Website Pendidikan Kesehatan Melalui Platform Indonesia Jaya (PIJAY)
Sebagai Upaya Pencegahan Perilaku Penyalahgunaan NAPZA (Narkotika,
Psikotropika, Dan Zat Adiktif) Di SMA Negeri Pekanbaru**

XIII + 46 Halaman + 12 Tabel + 1 Skema + 10 Lampiran

ABSTRAK

Penyalahgunaan NAPZA (Narkotika, Psikotropika, dan Zat Adiktif) di kalangan remaja menjadi tantangan serius dalam bidang kesehatan masyarakat. Kurangnya pengetahuan, sikap yang permisif, serta perilaku berisiko terhadap penyalahgunaan NAPZA mendorong perlunya inovasi edukasi yang menarik, interaktif, dan mudah diakses. Penelitian ini bertujuan untuk mengetahui efektivitas inovasi media edukasi berbasis *website* melalui PIJAY dalam meningkatkan pengetahuan, sikap, dan perilaku pencegahan penyalahgunaan NAPZA pada siswa SMAN 2 Pekanbaru. Jenis penelitian ini adalah kuantitatif dengan desain *pre-eksperimental one group pre-test and post-test design*. Penelitian dilaksanakan di SMAN 2 Pekanbaru pada bulan Februari hingga Juli 2025. Populasi dalam penelitian berjumlah 796 siswa kelas X dan XI, dan sampel sebanyak 275 siswa dipilih menggunakan teknik *stratified random sampling*. Hasil penelitian menunjukkan intervensi melalui platform PIJAY secara signifikan meningkatkan: pengetahuan, dari sebagian besar kategori sedang menjadi 92% kategori baik, sikap, dari 79 siswa (kategori negatif) menjadi 273 siswa (kategori positif), dan perilaku pencegahan, dari sebagian besar kategori cukup dan kurang menjadi 63,27% dalam kategori baik. Berdasarkan hasil uji *Wilcoxon Signed Rank Test* diperoleh nilai $p = <0,001$, Hasil analisa membuktikan bahwa PIJAY sangat efektif dalam meningkatkan pengetahuan, sikap, dan perilaku pencegahan NAPZA. PIJAY dirancang dengan tampilan visual menarik, materi edukatif mudah dipahami, serta fitur interaktif skuis, video, dan forum diskusi. Website ini dapat diakses melalui berbagai perangkat digital secara fleksibel, sehingga memungkinkan siswa belajar secara mandiri dan berulang. Diharapkan media ini menjadi solusi edukasi digital yang aplikatif, efektif, dan berkelanjutan dalam mendukung program promosi kesehatan serta upaya pencegahan penyalahgunaan NAPZA di lingkungan sekolah secara luas dan merata.

Kata kunci : PIJAY, NAPZA, remaja, pendidikan kesehatan, website

Daftar Bacaan : 32 referensi (2021-2025)

**PROGRAM STUDI D-III KEPERAWATAN FAKULTAS KEPERAWATAN
INSTITUT KESEHATAN PAYUNG NEGERI PEKANBARU**

Research, July 2025

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Innovation of Health Education Website through the Indonesia Jaya (PIJAY) Platform as an Effort to Prevent NAPZA (Narcotics, Psychotropics, and Addictive Substances) Abuse Behavior at SMA Negeri 2 Pekanbaru

XIII + 46 Pages + 12 Tables + 1 Scheme + 10 Appendixes

ABSTRACT

Drug abuse (Narcotics, Psychotropics, and Addictive Substances) among adolescents poses a serious challenge in the field of public health. Lack of knowledge, permissive attitudes, and risky behaviors toward drug abuse highlight the need for innovative, engaging, interactive, and easily accessible educational approaches. This study aims to determine the effectiveness of a website-based educational innovation through PIJAY in improving knowledge, attitudes, and preventive behaviors against drug abuse among students of SMAN 2 Pekanbaru. This research used a quantitative approach with a pre-experimental one group pre-test and post-test design. The study was conducted at SMAN 2 Pekanbaru from February to July 2025. The population consisted of 796 students from grades X and XI, and a total of 275 students were selected using stratified random sampling. The results showed that the intervention through the PIJAY platform significantly increased: knowledge, from mostly in the moderate category to 92% in the good category; attitudes, from 79 students (negative category) to 273 students (positive category); and preventive behavior, from mostly in the fair and poor categories to 63.27% in the good category. Based on the Wilcoxon Signed Rank Test, the p-value was <0.001. The analysis confirmed that PIJAY is highly effective in improving knowledge, attitudes, and preventive behaviors regarding drug abuse. PIJAY was designed with an attractive visual display, easy-to-understand educational materials, and interactive features such as quizzes, videos, and discussion forums. This website can be accessed flexibly through various digital devices, enabling students to learn independently and repeatedly. It is expected that this medium will serve as an applicable, effective, and sustainable digital education solution to support health promotion programs and drug abuse prevention efforts in schools broadly and equitably.

Keywords : PIJAY, NAPZA, adolescents, health education, website

Reading List : 32 references (2021-2025)