

**Pengembangan Rencana Pelaksanaan Pembelajaran (RPP) Berbasis
Inkuiri Terbimbing pada Materi Sistem Ekskresi
untuk Siswa Kelas VIII SMP
Pekanbaru**

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ABSTRAK

Penelitian ini bertujuan untuk melihat Pengembangan Rencana Pelaksanaan Pembelajaran (RPP) Berbasis Inkuiri Terbimbing pada Materi Sistem Ekskresi untuk Siswa Kelas VIII SMP Pekanbaru. Pengambilan data dilaksanakan pada bulan November 2017 sampai dengan bulan Februari 2018. Pada saat proses penelitian, di dapatkan bahwa siswa masih membutuhkan bimbingan dalam proses pembelajaran di akibatkan kurangnya daya nalar siswa dan rasa ingin tahu siswa pada saat proses belajar mengajar di mulai. Proses Pengembangan Rencana Pelaksanaan Pembelajaran (RPP) Berbasis Inkuiri Terbimbing ini menggunakan desain ADDIE yang meliputi tahap: Analisis (*Analyze*), Desain (*Design*), dan Pengembangan (*Development*) di karenakan keterbatasan waktu dan biaya. Rencana Pelaksanaan Pembelajaran (RPP) Berbasis Inkuiri Terbimbing pada Materi Sistem Ekskresi yang di kembangkan sangat layak berdasarkan kriteria kelayakan menurut penilaian validator. Berdasarkan hasil validasi ahli pembelajaran 85,26% (sangat layak), ahli materi 95,83% (sangat layak), dan guru 93,80% (sangat layak). Dari hasil penilaian yang diberikan oleh setiap validator dapat di simpulkan bahwa Pengembangan Rencana Pelaksanaan Pembelajaran (RPP) Berbasis Inkuiri Terbimbing pada Materi Sistem Ekskresi untuk Siswa Kelas VIII SMP Pekanbaru layak diuji cobakan dilapangan dan telah berhasil disusun.

Kata Kunci: Rencana Pelaksanaan Pembelajaran (RPP), Inkuiri Terbimbing

**Development of Lesson-Based Instructional Learning Plan (RPP)
Guided on the Matter of Excretion Systems for Grade VIII
Junior High School Students
Pekanbaru**

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ABSTRACT

This study aims to see the Development of Learning Implementation Plan (RPP) Based on Guided Inquiry on the Material of Excretion System for Grade VIII Students of Pekanbaru Junior High School. Data collection was conducted in November 2017 until May 2018. At the time of the research process, found that students still need guidance in the learning process in the resulting lack of students reasoning power and curiosity of students at the time of teaching and learning process began. Development Process of Learning Implementation Plans (RPP) Guided Inquiry Initiative uses ADDIE design which includes: Analysis (Analyze), Design (Design), and Development (Development) phase due to limited time and cost. Lesson-Based Instructional Learning Plan (RPP) Guided on Excreted System Material developed very feasibly based on eligibility criteria according to the validator's assessment. Based on the results of the validation of 85.26% (highly feasible), 85.83% (very worthy) material experts, and teachers 93.80% (very feasible). From the results of the assessment provided by each validator can be concluded that the Development of Learning Implementation Plan (RPP) Based on Inquiry is Guided on the Material of Excretion System for Grade VIII Students of Pekanbaru Junior High School is feasible to be tested in the field and has been successfully compiled.

Keywords: Learning Implementation Plan (RPP), Guided Inquiry