

ABSTRAK

Muhamad Fasha Nurfauzan: Analisis Logika Internal Dalam Pembelajaran Usaha dan Energi Berdasarkan Motif *Directing*, Kriteria *Fruitful*, dan Aspek Sintaktikal.

Logika internal merupakan konstruksi pengetahuan yang dibangun melalui interaksi pendidik, peserta didik, dan materi subjek. Dalam mengkonstruksi pengetahuan, PMS merupakan salah satu pendekatan yang dapat mengungkapkan proses pembelajaran secara totalitas. Penelitian ini bertujuan untuk mengetahui logika internal dalam pembelajaran usaha dan energi berdasarkan motif *directing*, kriteria *fruitful*, dan aspek sintaktikal. Metode yang digunakan dalam penelitian ini adalah kualitatif dengan pendekatan studi kasus. Data analisis menggunakan analisis wacana. Penelitian ini dilakukan di SMAN 1 Nagreg terhadap motif *directing*, kriteria *fruitful*, dan aspek sintaktikal dalam kegiatan pembelajaran dengan teknik pengumpulan berupa observasi langsung dan tindak langsung menggunakan *video recorder* dengan instrument lembar observasi. Analisis pada penelitian ini dilakukan dengan cara membuat transkripsi kegiatan pembelajaran, pembuatan teks dasar dengan penghalusan, penyusunan proposisi mikro dan makro sehingga diperoleh struktur makro pembelajaran. Selanjutnya penelitian ini di analisis dengan mengacu pada indikator masing-masing motif, kriteria, dan aspek. Hasil penelitian ini menunjukkan bahwa logika internal melalui tindakan pedagogi pendidik yang memuat motif *directing* sebanyak 29,73% dan 50%, kriteria *fruitful* sebanyak 34,78% dan 50%, dan aspek sintaktikal sebanyak 26,31%.

Kata Kunci: PMS, Logika Internal, motif *directing*, kriteria *fruitful*, aspek sintaktikal

ABSTRACT

Muhamad Fasha Nurfauzan: Internal Logic Analysis in Work and Energy Learning Based on Directing Motives, Fruitful Criteria, and Syntactic Aspects.

Internal logic is the construction of knowledge that is built through the interaction of educators, students, and subject matter. In constructing knowledge, PMS is one approach that can reveal the learning process in totality. This study aims to determine the internal logic in learning work and energy based on directing motives, fruitful criteria, and syntactic aspects. The method used in this research is qualitative with a case study approach. Data analysis using discourse analysis. This research was conducted at SMAN 1 Nagreg on directing motives, fruitful criteria, and syntactical aspects in learning activities with collecting techniques in the form of direct observation and direct action using a video recorder with an observation sheet instrument. The analysis in this study was carried out by making a transcription of learning activities, making basic texts with refinement, preparing micro and macro propositions to obtain a learning macro structure. Furthermore, this research is analyzed by referring to the indicators of each motive, criteria, and aspects. The results of this study indicate that internal logic through pedagogical actions of educators that contain directing motives as much as 29.73% and 50%, fruitful criteria as much as 34.78% and 50%, and syntactic aspects as much as 26.31%.

Keywords: PMS, Internal Logic, Directing Motives, Fruitful Criteria, Syntactic Aspects



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