

## ABSTRAK

**Saripahyani Siregar, NIM 4163141046 (2020), Profil *Pedagogical Content Knowledge* Guru Biologi SMA Negeri 12 Medan Kecamatan Helvetia Tengah Pada T.P 2019/2020**

Penelitian ini bertujuan untuk mendeskripsikan Profil *Pedagogical Content Knowledge* guru Biologi di SMA Negeri 12 Medan Kecamatan Helvetia Tengah Pada T.P 2019/2020. Jenis penelitian adalah deskriptif kualitatif. Populasi dan sampel penelitian adalah guru biologi SMA Negeri 12 Medan sebanyak 4 orang yang telah sertifikasi. Penentuan sampel menggunakan teknik *Purposive Sampling*. Instrumen dalam penelitian berupa tes pilihan berganda dan angket dengan skala *likert*. Analisis data yang digunakan peneliti menggunakan model Miles dan Huberman yaitu reduksi data, penyajian data dan penarikan kesimpulan. Hasil penelitian PCK guru berdasarkan tujuh komponen adalah komponen pengetahuan materi pembelajaran sebesar 74% (baik). Komponen pengetahuan peserta didik dan karakteristiknya sebesar 56,25% (cukup baik). Komponen pengetahuan pedagogik umum sebesar 75% (baik). Komponen pengetahuan konten pedagogi sebesar 50% (kurang baik). Komponen pengetahuan strategi mengajar sebesar 56,25% (cukup baik). Komponen pengetahuan konteks pembelajaran sebesar 65% (baik). Komponen pengetahuan kurikulum sebesar 87,5% (sangat baik). Maka dapat disimpulkan bahwa Profil *Pedagogical Content Knowledge* yang dimiliki guru Biologi SMA Negeri 12 Medan adalah baik.

**Kata kunci:** *Pedagogical Content Knowledge*

## ABSTRACT

**Saripahyani Siregar, NIM 4163141046 (2020), Profile *Pedagogical Content Knowledge* Teacher Biology SMA Negeri 12 Medan Helvetia Central District At T. P 2019/2020**

This research aims to describe the profile of Pedagogical Content Knowledge biology teacher at SMA Negeri 12 Medan Helvetia Central District at T. P 2019/2020. This type of research is qualitative descriptive. Population and research samples are biology teachers of SMA Negeri 12 Medan as many as 4 people who have been certified. Sample determination using Purposive Sampling technique. Instruments in the study in the form of multiple choice tests and poll with Likert scale. The analysis of data used by researchers using the Miles and Huberman models is data reduction, data presentation and withdrawal of conclusions. The results of PCK teacher research based on seven components are knowledge material component of learning obtained result of 74% (good). The student knowledge component and its characteristics are obtained by 56.25% (good enough). The common components of pedagogic knowledge are obtained 75% (good). The content Knowledge component pedagogy obtained by 50% (not good). Knowledge component teaching strategy acquired results amounting to 56,25% (good enough). The learning Context knowledge component acquired a result of 65% (good). The curriculum knowledge component acquired a result of 87.5% (very good). Then it can be concluded that the Pedagogical Content Knowledge profile that belongs to the teachers of State High school Biology 12 Medan is good.

Keywords: *Pedagogical Content Knowledge*