

ABSTRAK

**PENGARUH PEMAHAMAN TENTANG KARYA ILMIAH,
KREATIVITAS, DAN USIA TERHADAP MINAT
MELAKUKAN PENULISAN KARYA ILMIAH**

Studi Kasus Guru-Guru SMK Negeri Se-Kabupaten Sleman,
Provinsi Daerah Istimewa Yogyakarta

Hesti Putri Dewanti
Universitas Sanata Dharma
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Penelitian ini bertujuan untuk mengetahui apakah ada pengaruh positif dan signifikan: (1) pemahaman tentang karya ilmiah terhadap minat melakukan penulisan karya ilmiah; (2) kreativitas terhadap minat melakukan penulisan karya ilmiah; (3) usia terhadap minat melakukan penulisan karya ilmiah.

Penelitian dilaksanakan di SMK Negeri se-Kabupaten Sleman, Provinsi D.I. Yogyakarta pada tanggal 11 Februari - 12 Mei 2014. Populasi penelitian ini adalah guru tetap SMK Negeri se-Kabupaten Sleman, Provinsi D.I. Yogyakarta yang berjumlah 541 guru. Sampel penelitian ini adalah guru tetap dari SMK Negeri 1 Tempel, SMK Negeri 2 Godean, SMK Negeri 1 Depok, SMK Negeri 1 Cangkringan, SMK Negeri 1 Kalasan, dan SMK Negeri 2 Depok dengan jumlah sampel keseluruhan sebesar 230 guru. Teknik pengumpulan data menggunakan kuesioner. Teknik pengambilan sampel adalah *Purposive Sampling*. Teknik analisis data yang digunakan adalah *Chi Square*.

Hasil penelitian ini menunjukkan bahwa: (1) ada pengaruh positif dan signifikan pemahaman tentang karya ilmiah terhadap minat melakukan penulisan karya ilmiah (*Pearson Chi Square* $\chi_{hitung} = 25,778 > \chi_{tabel} = 2,411$: *Asymp. Sig.* = $0,000 < \alpha = 0,05$ dan *Spearman Correlation* = $0,296$); (2) ada pengaruh positif dan signifikan kreativitas terhadap minat melakukan penulisan karya ilmiah (*Pearson Chi Square* $\chi_{hitung} = 13,502 > \chi_{tabel} = 2,411$: *Asymp. Sig.* = $0,009 < \alpha = 0,05$ dan *Spearman Correlation* = $0,054$); (3) ada pengaruh negatif dan signifikan usia terhadap minat melakukan penulisan karya ilmiah (*Pearson Chi Square* $\chi_{hitung} = 0,367 < \chi_{tabel} = 2,411$: *Asymp. Sig.* = $0,985 > \alpha = 0,05$ dan *Spearman Correlation* = $-0,014$).

ABSTRACT

**THE EFFECT OF UNDERSTANDING THE SCIENTIFIC WRITING,
CREATIVITY, AND AGE TOWARD THE INTEREST TO CONDUCT
SCIENTIFIC WRITINGS**

A Case Study on the Teachers of Vocation High School of Sleman Regency,
Yogyakarta Special Territory

Hesti Putri Dewanti
University of Sanata Dharma
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This research aims to know the positive and significant effect of: (1) understanding scientific writing toward the interest to conduct scientific writings; (2) creativity toward the interest to conduct scientific writings; (3) age toward the interest to conduct scientific writings.

This research was conducted in state of vocation high schools of Sleman regency, Yogyakarta Special Territory from February 11 until May 12, 2014. The population of this research were 541 government official teachers of Vocation High School of Sleman Regency, Yogyakarta Special Territory. The samples of this research were 230 government official teachers of SMK Negeri 1 Tempel, SMK Negeri 2 Godean, SMK Negeri 1 Depok, SMK Negeri 1 Cangkringan, SMK Negeri 1 Kalasan, SMK Negeri 2 Depok. Data gathering was questionnaire. The technique of gathering samples was purposive sampling. The technique of analysing the data was Chi Square.

The result of the research indicates that: (1) there is a positive and significant effect of understanding scientific writing toward the interest to conduct scientific writing (*Pearson Chi Square* $\chi_{count} = 25,778 > \chi_{table} = 2,411$; *Asymp. Sig.* = 0,000 < $\alpha = 0,05$ and *Spearman Correlation* = 0,296); (2) there is a positive and significant effect about reading and writing habit toward the interest to conduct scientific writing (*Pearson Chi Square* $\chi_{count} = 13,502 > \chi_{table} = 2,411$; *Asymp. Sig.* = 0,009 < $\alpha = 0,05$ and *Spearman Correlation* = 0,054); (3) there isn't any a positive and significant effect on rank and class toward the interest to conduct scientific writing (*Pearson Chi Square* $\chi_{count} = 0,367 < \chi_{table} = 2,411$; *Asymp. Sig.* = 0,985 < $\alpha = 0,05$ and *Spearman Correlation* = -0,014).