

***THE INCREASING OF SELF-EFFICACY IN DENTAL
MEDICINE UNDERGRADUATE STUDENTS TO PERFORM
SPLINTING AND CURETTAGE TREATMENT BASED ON
SKILLS LAB EXPERIENCE***

ABSTRACT

Background: *Dentist's professionalism in doing their job is reviewed by their ability to perform an optimal service for the society. Based on Indonesian Dentist Competence Standard, faculty of dental medicine Universitas Airlangga established a competence-based curriculum which has skills lab as one of its program that train clinical skills in undergraduate students with psychomotoric, cognitive, and affective approach. Some assessment has been established to assess student's competence in psychomotoric and cognitive aspects. However, students's psychological or self-efficacy aspect haven't been studied comprehensively. Meanwhile, psychological aspect is very important to support student's competence. Self-efficacy is someone's ability to be confident to do series of actions to achieve a specific goal. Previous study reported that skills lab didn't increase self-efficacy in professional program students significantly.*

Objective: *To determine the increasing of self-efficacy in dental medicine undergraduate students to perform splinting and curettage treatment based on skills lab experience.*

Method: *This study design was a cross-sectional study. All dental medicine undergraduate student class of 2016 of Universitas Airlangga were assesed by MASS to compare their self-efficacy before and after periodontology skills lab. Analysis of SPSS v15 data with Corrected Items-Total Corellation, Cronbach's Alpha, One-Sample Kolmogorov-Smirnov, and Wilcoxon Test.*

Result: *There were significant differences between student's self-efficacy before and after periodontology skills lab.*

Conclusion: *Periodontology skills lab could increae the self-efficacy of dental medicine undergraduate student to perform splinting and curettage treatment.*

Keywords: *self-efficacy, skills lab, periodontology.*

**PENINGKATAN *SELF-EFFICACY* MAHASISWA
KEDOKTERAN GIGI PROGRAM SARJANA ANGKATAN
2016 DALAM MELAKUKAN TINDAKAN SPLINTING DAN
KURETASE BERDASARKAN PENGALAMAN *SKILLS LAB***

ABSTRAK

Latar Belakang: Profesionalitas dokter gigi dalam menjalankan pekerjaannya ditinjau dari kompetensi seorang dokter gigi dalam memberikan pelayanan yang optimal bagi masyarakat. Berdasarkan Standar Kompetensi Dokter Gigi Indonesia, Fakultas Kedokteran Gigi Universitas Airlangga mencanangkan kurikulum berbasis kompetensi yang memiliki salah satu program yaitu *skills lab* sebagai pembelajaran yang melatih keterampilan klinik mahasiswa kedokteran gigi melalui pendekatan pada aspek psikomotor, kognitif, dan afektif. Sudah banyak uji yang dilakukan untuk mengetahui tingkat kemampuan psikomotorik dan kognitif. Namun, aspek psikologis atau *self-efficacy* mahasiswa belum pernah diuji. Padahal, aspek psikologis sangat penting untuk menunjang kompetensi mahasiswa. *Self-efficacy* adalah kepercayaan diri seseorang untuk melakukan serangkaian tindakan untuk mencapai suatu tujuan. Penelitian sebelumnya menunjukkan bahwa *skills lab* tidak meningkatkan *self-efficacy* secara signifikan pada mahasiswa profesi. **Tujuan:** Mengetahui peningkatan *self-efficacy* mahasiswa program sarjana kedokteran gigi dalam melakukan tindakan splinting dan kuretase berdasarkan pengalaman *skills lab*. **Metode:** Jenis penelitian ini adalah analitik observasional dengan metode *cross-sectional*. Mahasiswa program sarjana tahun 2016 diuji menggunakan MASS untuk membandingkan tingkat *self-efficacy* sebelum dan sesudah melaksanakan *skills lab* periodonsia. Analisa data SPSS v15 dengan *Corrected Items-Total Corellation*, *Cronbach's alpha*, *One-Sample Kolmogorov-Smirnov*, dan *Wilcoxon test*. **Hasil:** Terdapat perbedaan *self-efficacy* yang signifikan antara sebelum dan sesudah *skills lab* periodonsia pada mahasiswa kedokteran gigi program sarjana. **Simpulan:** *Skills lab* periodonsia berpengaruh dalam meningkatkan *self-efficacy* mahasiswa kedokteran gigi dalam melakukan tindakan splinting dan kuretase.

Kata Kunci : *Self-efficacy, skills lab, periodonsia*