

**THE CORRELATION BETWEEN THE EFL STUDENTS' ICT
COMPETENCIES AND AUTONOMOUS LEARNING AT MAN 1
GRESIK**

THESIS

Submitted in partial fulfillment of the requirement for the degree of Sarjana Pendidikan
(S.Pd) in Teaching English



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ABSTRACT

Tafuzy, Ittaqy (2023). *The Correlation Between the EFL Students of ICT Competencies and Autonomous Learning at MAN 1 Gresik*. A thesis. Education and Teacher Training Faculty, State Islamic University of Sunan Ampel Surabaya. Advisors: H. Mokhamad Syaifudin M.Ed., Ph.D. and Rizka Safriyani, M.Pd

Keywords: *EFL Students, ICT Competencies, Autonomous Learning.*

ICT (Information and communication technology) has become the most vital facility in all aspects of human life in this era. People around the world can use it to support all activities. People can gather information from many sources through technology, like the internet, e-books, mobile phones, and any devices or tools that can be accessed anywhere and anytime. This study investigates the correlation between the ICT competency level and the autonomous learning level of 11th-grade students of MAN 1 Gresik. The researcher investigates the correlation using a quantitative approach. Data were collected by questionnaire and shared with the 50 respondents. The first instrument measures the ICT competency level, which contains 11 questions adapted from Gastelu. The second instrument measured the learning autonomy level, containing ten questions adapted from Abdelrazeq. Both of the instruments used 4 points Likert scale. The methodology employed in this research is quantitative. This research investigates the correlation between two variables, in this case, ICT competency level and learning autonomy level. This research showed that the correlation between ICT competency level and learning autonomy level is positive, with a coefficient of 0,4263. A positive correlation indicates that both variables move in the same direction. Therefore, as autonomy in learning increases, ICT competence also increases. Conversely, if ICT competence decreases, autonomous learning also decreases. Furthermore, the results suggest a moderate correlation between the variables, indicating that they are moderately correlated, neither too strong nor too weak.

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Tafuzy, Ittaqy (2023). *The Correlation Between the EFL Students of ICT Competencies and Autonomous Learning at MAN 1 Gresik*. A thesis. Education and Teacher Training Faculty, State Islamic University of Sunan Ampel Surabaya. Advisors: H. Mokhammad Syaifudin M.Ed., Ph.D. and Rizka Safriyani, M.Pd

Keywords: *EFL Students, ICT Competencies, Autonomous Learning*.

TIK (Teknologi Informasi dan Komunikasi) menjadi fasilitas yang paling vital dalam semua aspek kehidupan manusia di era ini. Orang-orang di seluruh dunia dapat memanfaatkannya untuk mendukung setiap aktivitas. Orang dapat mengumpulkan informasi dari banyak sumber melalui teknologi, seperti internet, e-book, telepon seluler, alat atau perangkat lain yang dapat diakses di mana saja dan kapan saja. Penelitian ini menyelidiki korelasi antara tingkat kompetensi TIK dan tingkat pembelajaran mandiri siswa kelas 11 MAN 1 Gresik. Peneliti menyelidiki korelasi dengan menggunakan pendekatan kuantitatif. Data dikumpulkan melalui kuesioner dan dibagikan kepada 50 responden. Instrumen pertama mengukur tingkat kompetensi TIK, yang berisi 11 pertanyaan yang diadaptasi dari Gastelu. Instrumen kedua mengukur tingkat kemandirian belajar, yang berisi sepuluh pertanyaan yang diadaptasi dari Abdelrazeq. Kedua instrumen menggunakan skala Likert 4 poin. Metodologi yang digunakan dalam penelitian ini adalah kuantitatif. Penelitian ini menyelidiki korelasi antara dua variabel, dalam hal ini, tingkat kompetensi TIK dan tingkat kemandirian belajar. Penelitian ini menunjukkan bahwa korelasi antara tingkat kompetensi TIK dan tingkat kemandirian belajar berkorelasi positif dengan koefisien 0,4263. Korelasi positif menunjukkan bahwa kedua variabel bergerak ke arah yang sama. Oleh karena itu, seiring meningkatnya kemandirian dalam belajar, kompetensi TIK juga meningkat. Sebaliknya, jika kompetensi TIK menurun, kemandirian belajar juga menurun. Selain itu, hasil tersebut menunjukkan adanya korelasi sedang antara variabel-variabel tersebut, menunjukkan bahwa mereka berkorelasi sedang, tidak terlalu kuat maupun terlalu lemah.

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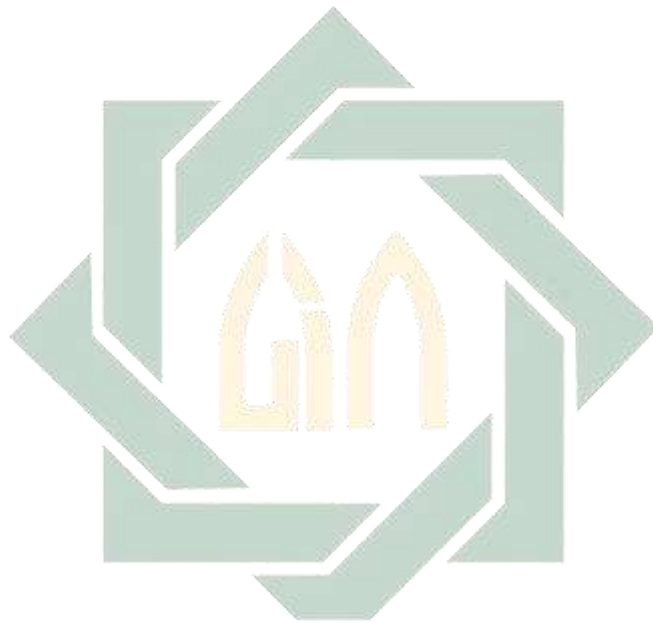
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Appendix 1 Questionnaire of ICT Competencies Level

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LIST OF ABBREVIATION

- EFL : English Foreign Language
ICT : Information and Communication Technology
MAN : Madrasah Aliyah Negeri
ICP : International Class Program
MIPA : Matematika dan Ilmu Pengetahuan Alam



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