

## The Role of Student's Academic Motivation Towards Academic Resilience in Online Learning During the COVID-19 Pandemic

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**Abstract.** The process of education was abruptly changed thanks to the COVID-19 pandemic. While online learning has its own benefits, the sudden shift brought upon difficulties for the students. The student's resilience is one of many factors that could help them overcome these difficulties. This study aims to understand the role of motivation in influencing the student's capacity to be resilient during the COVID-19 pandemic online learning process in Indonesia. Data was collected from 192 undergraduate students of Universitas Gadjah Mada, ages 17 to 23 years old. The respondents completed The Academic Resilience Scale Indonesia and The Academic Motivation Scale: Short Indonesian Language Version for data collection. Results found that the students' resilience was positively predicted by motivation, specifically intrinsic and extrinsic motivation, with intrinsic motivation being more predictive. Positive correlation was found between intrinsic motivation and extrinsic motivation, implying a dynamic relationship between IM and EM. Under the right conditions and/or environment the two motivations can coexist and an increase in one type of motivation can lead to an increase of the other. The results of this study extend previous work findings, and can contribute to increasing the awareness of educators and academic institutes on the positive impact of motivation for student's resilience during the COVID-19 pandemic.

**Keywords:** *academic motivation, online learning, pandemic, academic resilience*

**Abstrak.** Proses pembelajaran tiba-tiba berubah berkat pandemi COVID-19. Meskipun pembelajaran daring memiliki manfaatnya sendiri, perubahan mendadak ini membawa kesulitan bagi para siswa. Ketahanan siswa adalah salah satu dari banyak faktor yang dapat membantu mereka mengatasi kesulitan ini. Penelitian ini bertujuan untuk memahami peran motivasi dalam mempengaruhi kapasitas siswa untuk menjadi tangguh selama proses pembelajaran daring pandemi COVID-19 di Indonesia. Data dikumpulkan dari 192 mahasiswa S1 Universitas Gadjah Mada, berusia 17 hingga 23 tahun. Para responden mengisi Skala Ketahanan Akademik Indonesia dan Skala Motivasi Akademik: Versi Bahasa Indonesia



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singkat untuk pengumpulan data. Hasil penelitian menemukan bahwa resiliensi mahasiswa diprediksi secara positif oleh motivasi, khususnya motivasi intrinsik dan ekstrinsik, dengan motivasi intrinsik lebih prediktif. Korelasi positif ditemukan antara motivasi intrinsik dan motivasi ekstrinsik, menyiratkan hubungan dinamis antara IM dan EM. Di bawah kondisi dan/atau lingkungan yang tepat, kedua motivasi tersebut dapat hidup berdampingan dan peningkatan salah satu jenis motivasi dapat meningkatkan motivasi lainnya. Hasil penelitian ini memperluas temuan penelitian sebelumnya, dan dapat berkontribusi untuk meningkatkan kesadaran pendidik dan lembaga akademik tentang dampak positif motivasi bagi ketahanan siswa selama pandemi COVID-19.

**Keywords:** *motivasi akademis, pembelajaran daring, pandemik, resiliensi akademis*