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Mathematical Resilience of Mathematics Education Students

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Discussion Research ID	DPR-2026-1396
Year	2017
Field	Psychology
DOI	10.1088/1742-6596/895/1/012067
Author ORCID	0000-0003-0863-6049
Licence	CC-BY
Original source	Journal of Physics Conference Series
Permanent link	https://discussionpublishers.com/research/0209151e-f29d-49de-a198-641fca40b485
Publisher	Discussion Publishers discussionpublishers.com

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Cite as: Agusmanto J. B. Hutauruk, Nanang Priatna (2017). Mathematical Resilience of Mathematics Education S. Discussion Publisher

Abstract

Difficulties and obstacles in the process of learning mathematics can lead to unpleasant pressures and negative conditions. These negative pressures and conditions can be a bad experience for learners. Resilience is related to students' affective ability to deal with and be able to overcome obstacles and negative situations in the learning process, turning those negative situations into situations that support them. Resilient students are able to get better learning outcomes than they expect. This paper discusses the level of mathematics education students resilience based on four factors of mathematical resilience. Through this research, it was shown the correlated and the effect of indicators on student's mathematical resilience, separately and simultaneously. Using Mathematical Resilience Scale obtained the result of the study which describes the resilience level of mathematics education students.

Keywords: mathematical resilience, mathematics education students, resilience factors, mathematics learning di

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Original record: https://doi.org/10.1088/1742-6596/895/1/012067
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