

**PENGUKURAN TINGKAT KESADARAN KEAMANAN INFORMASI DI
UNIVERSITAS PENDIDIKAN GANESHA MENGGUNAKAN MODEL
RISKY BEHAVIOR SCALE (RBS), *CONSERVATIVE BEHAVIOR SCALE*
(CBS), DAN *EXPOSURE OFFENSE SCALE (EOS)***

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ABSTRAK

Perkembangan teknologi informasi telah berdampak signifikan pada dunia pendidikan, terutama dalam penggunaan sistem informasi oleh civitas akademika di universitas. Meskipun akses informasi semakin mudah dan cepat, hal ini juga menimbulkan risiko terhadap keamanan data. Penelitian ini bertujuan untuk melihat seberapa besar kesadaran masyarakat akademika, yaitu mahasiswa dan dosen, terhadap keamanan informasi di Universitas Pendidikan Ganesha (Undiksha). Untuk mencapai tujuan tersebut, penelitian ini menggunakan tiga model penilaian, yaitu *Risk Behavior Scale (RBS)*, *Conservative Behavior Scale (CBS)*, dan *Exposure Offense Scale (EOS)*. Data diperoleh dari kuesioner berbasis Skala Guttman yang diberikan kepada 168 responden, terdiri dari 120 mahasiswa dan 48 dosen. Hasil analisis menunjukkan rata-rata skor RBS sebesar 0,63 (kategori cukup), CBS sebesar 0,70 (kategori baik), dan EOS sebesar 0,61 (kategori cukup). Temuan ini menunjukkan bahwa kesadaran masyarakat akademika terhadap keamanan informasi cukup baik, namun masih ada kebiasaan yang bisa menambah risiko keamanan digital. Dengan demikian, penelitian ini menyarankan beberapa strategi, seperti meningkatkan literasi digital, memberikan pelatihan keamanan informasi secara berkala, menerapkan autentikasi ganda, serta mendorong budaya pelaporan insiden keamanan. Hasil penelitian ini diharapkan bisa menjadi acuan dalam menyusun kebijakan dan membangun budaya keamanan informasi yang lebih baik di lingkungan Undiksha.

Kata kunci: Keamanan Informasi, RBS, CBS, EOS, Kesadaran Digital

***MEASUREMENT OF INFORMATION SECURITY AWARENESS LEVEL
AT GANESHA UNIVERSITY OF EDUCATION USING THE RISKY
BEHAVIOR SCALE (RBS), CONSERVATIVE BEHAVIOR SCALE (CBS),
AND EXPOSURE OFFENSE SCALE (EOS) MODELS***

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ABSTRACT

The development of information technology has had a significant impact on the world of education, especially in the use of information systems by academics at universities. Although access to information is increasingly easy and fast, this also poses risks to data security. This study aims to determine the level of awareness of the academic community, namely students and lecturers, regarding information security at Ganesha University of Education (Undiksha). To achieve this goal, this study uses three assessment models: the Risk Behavior Scale (RBS), the Conservative Behavior Scale (CBS), and the Exposure Offense Scale (EOS). Data were obtained from a Guttman Scale-based questionnaire administered to 168 respondents, consisting of 120 students and 48 lecturers. The analysis results show an average RBS score of 0.63 (sufficient category), CBS of 0.70 (good category), and EOS of 0.61 (sufficient category). These findings indicate that the academic community's awareness of information security is quite good, but there are still habits that can increase digital security risks. Thus, this study suggests several strategies, such as improving digital literacy, providing regular information security training, implementing dual authentication, and encouraging a culture of reporting security incidents. The results are expected to serve as a reference in formulating policies and building a better information security culture within Undiksha.

Keywords: Information Security, RBS, CBS, EOS, Digital Awareness