

Benchmarking Cybersecurity Programs in Higher Education: The Current Landscape and Path Forward

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Abstract

As one of the fastest growing field, cybersecurity related market is expected to reach USD 366.10 Billion by 2028. During the past decade, there has been exponential growth of cybersecurity programs in higher education in the United States. This research in progress aims to benchmark cybersecurity programs to understand the current landscape. We plan to survey newly established cybersecurity programs. We plan to utilize text analytics to further investigate the curriculum setting, learning goals, as well as course descriptions. Once the data is analyzed, future directions for developing cybersecurity programs will be proposed.