

# Phishing Education Effectiveness Literature Review

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## References

Gordon, William J et al. “Evaluation of a mandatory phishing training program for high-risk employees at a US healthcare system”. In: *Journal of the American Medical Informatics Association* 26.6 (Mar. 2019), pp. 547–552. ISSN: 1527-974X. DOI: 10.1093/jamia/ocz005. eprint: <http://oup.prod.sis.lan/jamia/article-pdf/26/6/547/28603990/ocz005.pdf>. URL: <https://doi.org/10.1093/jamia/ocz005>.

**Note:** Employee phishing click rates decrease over time, but a mandatory training program for the highest-risk employees did not decrease click rates when compared with lower-risk employees.

Harrison, Brynne. “Does Anti-phishing Training Protect Against Organizational Cyber Attacks?: An Empirical Assessment of Training Methods and Employee Readiness”. Dissertation. University of Buffalo, 2018. URL: <http://hdl.handle.net/10477/79522>.

**Note:** Tested training methods do not show effectiveness and do not affect Susceptibility, Cognition, Automaticity Model (SCAM) scores. The author suggests and provides rationale for using the SCAM to develop a new, behavioral-based training program to better prepare employees for phishing attacks.