

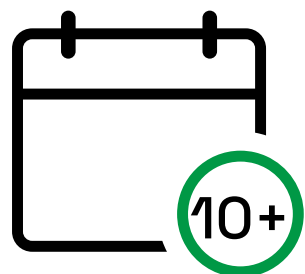
# Secure Coding Training against Injection Vulnerabilities

The 10-minute fix to a 10-year challenge

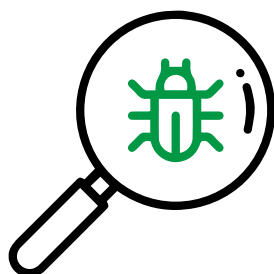
Injection vulnerabilities are one of the top web application security risks. Yet an analysis of over **140,000 HackEDU** exercises reveals that secure coding courses can effectively train **93%** of developers in **less than 10 minutes**, helping solve a critical security risk that has threatened organizations for over 10 years.

## The problem of Injection Vulnerabilities

**90 – 95%** of confirmed data breaches involve attacks on web applications, and almost **1 in 3** organizations are vulnerable to SQL Injections – yet it is one of the easiest vulnerabilities to fix, as long as DevOps teams are trained



Injection Vulnerabilities spent **10+ years** at the top of **OWASP Top 10**



In 2021 it sits in the **Top 3** application vulnerabilities for **OWASP Top 10**



Up to **19%** likelihood of applications having an Injection flaw

## The AppSec Dilemma

DevOps stakeholders do not realize that the lack of knowledge and understanding of secure code is an issue, let alone one that has a **simple solution**

**71%** of CISOs claim DevOps view security as an impediment to innovation (Gartner)

**0** of the **Top 40** University Coding Programs in the US require secure coding training (Forrester)

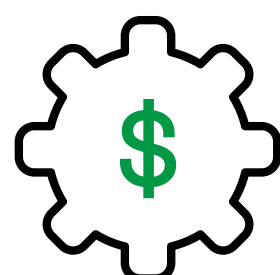
**92%** of developers feel pressured to release code faster (Sourcegraph)

Over **50%** of developers need more training of secure coding

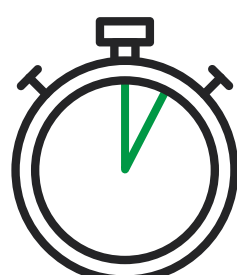


## Why secure coding with HackEDU?

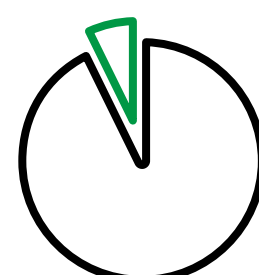
It is neither difficult, time extensive nor expensive to embrace secure coding against Injection Vulnerabilities.



The average global cost of a data breach currently sits at **\$4.24m**



The median time for a **HackEDU** Injection Vulnerability lesson is **4.1 minutes**



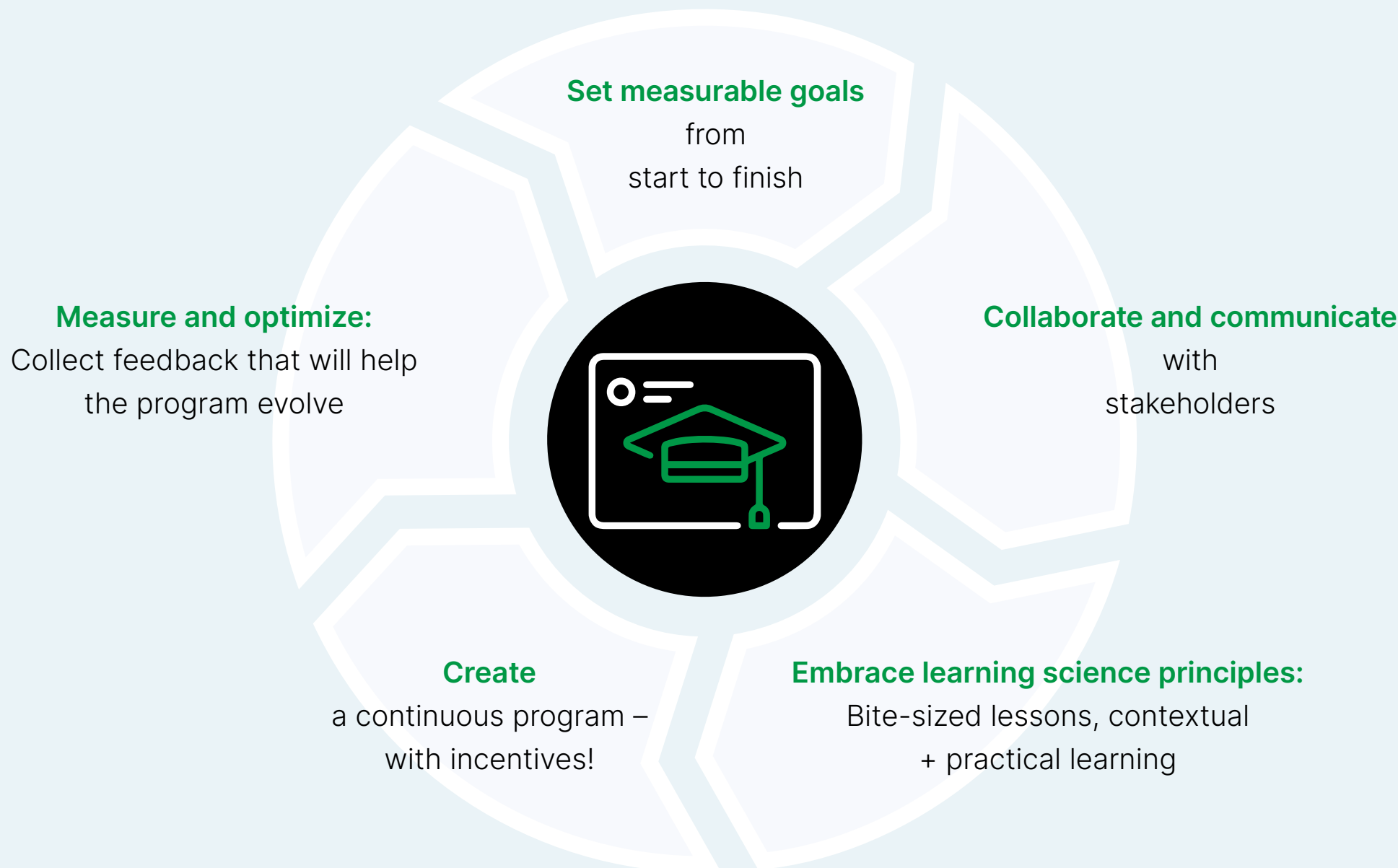
Only **7%** of developers were not yet able to pass the course

“If 93% of your development organization can protect against an issue that is commonly the root cause of a data breach, with so little time commitment, wouldn't you at least **consider it?**”

Derek Brink, VP and Research Fellow at Aberdeen Strategy and Research

## How to get it right: Training Best Practice

Learning to incorporate security early in the Software Development Lifecycle is key for secure coding. How can organizations make sure they get it right?



Download the full report at [www.hackedu.com](http://www.hackedu.com)



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