Teaching Java & JavaScript Prepares Students for Next Generation Workforce
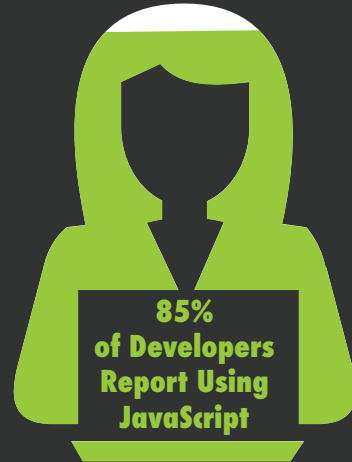
Couragion

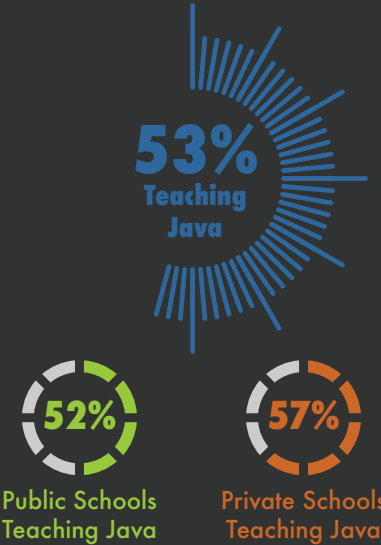## #1 Sought By Employers

Java Clear Winner Across 16M Job Openings

Java   C#   C++
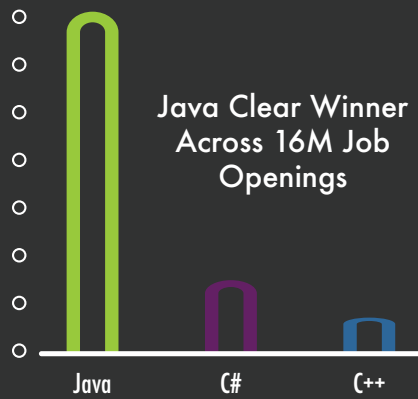
2016 New Relic & Indeed Study of Job Openings Requiring Programming Languages

#1 Used By Developers

85% of Developers Report Using JavaScript

2016 Stack Overflow Survey of 50,000 Developers

Java In K-12 Schools

53% Teaching Java

52% Public Schools Teaching Java

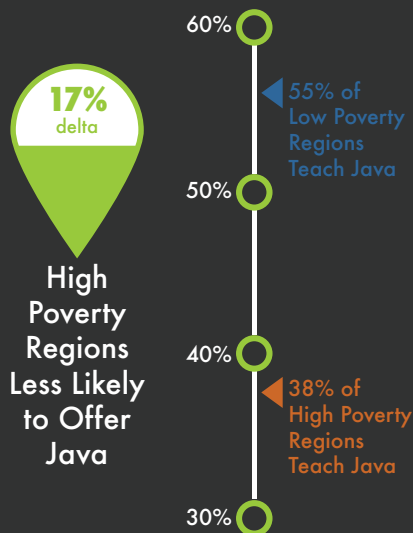**57%** Private Schools Teaching Java

JavaScript In K-12 Schools

32%
45%
42%
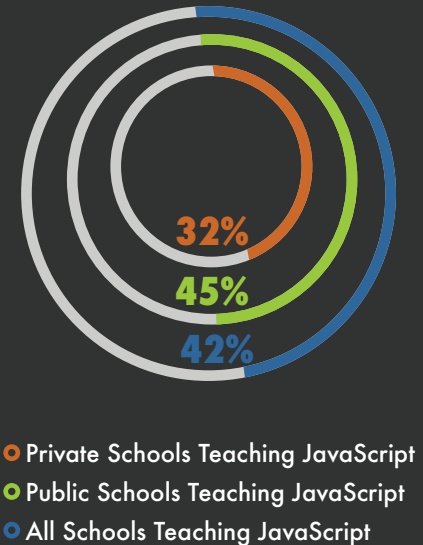
- Private Schools Teaching JavaScript
- Public Schools Teaching JavaScript
- All Schools Teaching JavaScript

Poverty & Access

17% delta

High Poverty Regions Less Likely to Offer Java

60%
55% of Low Poverty Regions Teach Java
50%
40%
38% of High Poverty Regions Teach Java
30%

Diversity & Access

Regions with Higher Diversity Less Likely to Offer Java

Higher Diversity Regions Teaching Java

48%

Lower Diversity Regions Teaching Java

54%
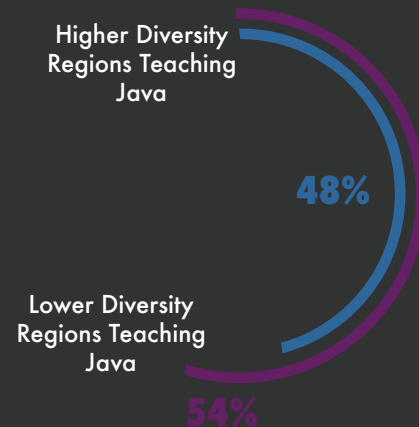
What Can K-12 Educators Do?

Offer Java & JavaScript

Java FUNDAMENTALS

KHAN ACADEMY

Expand Your Java Knowledge

Blueroom   ORACLE

Click the logos to view the resources.

About This Research

This primary research about K-12 Computer Science education was conducted by Couragion in Q1 2017.

NSF

With Generous Support from the National Science Foundation

The survey has a margin of error of +/-7% at a 95% level of confidence.