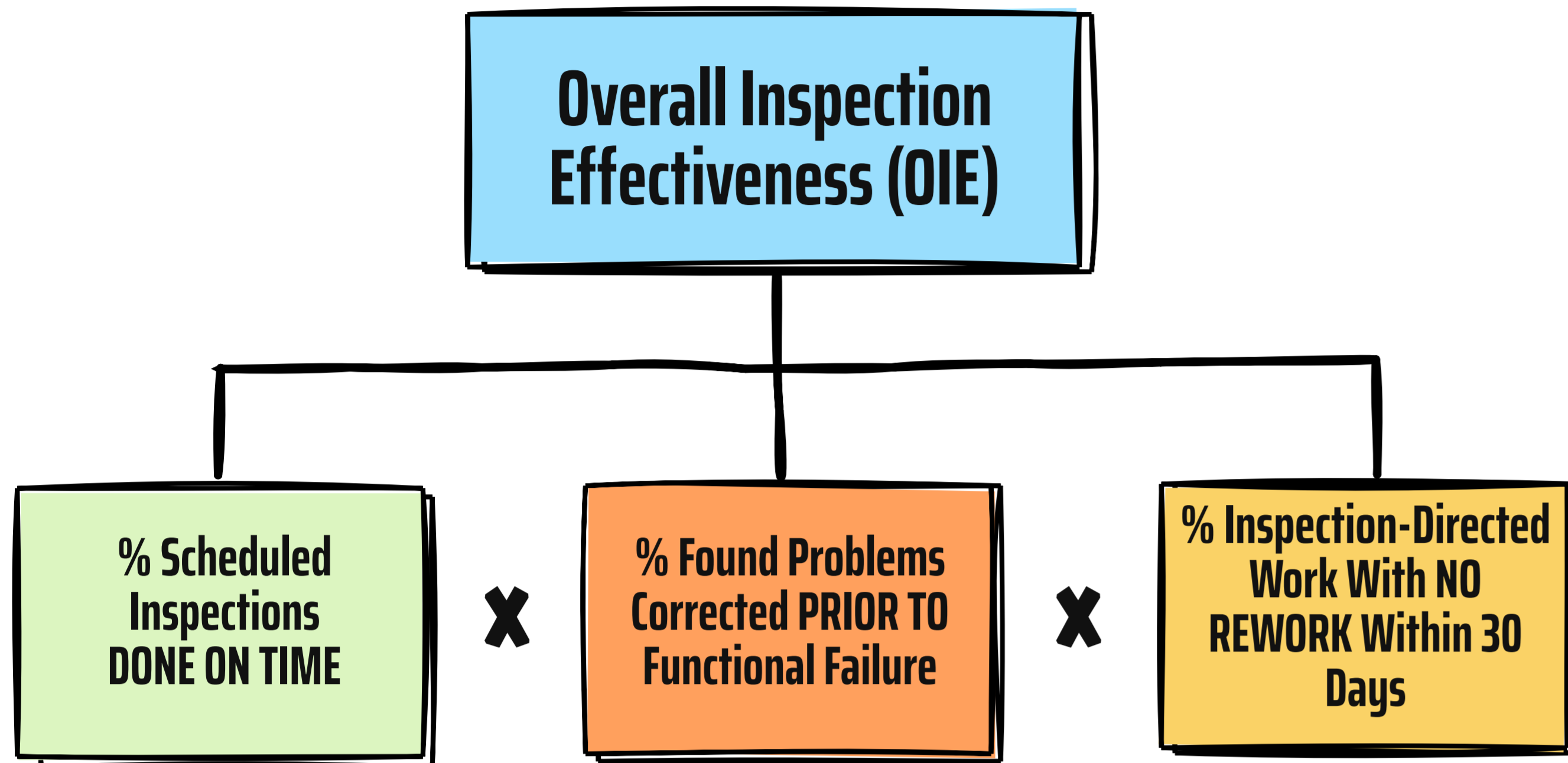


# OVERALL INSPECTION EFFECTIVENESS

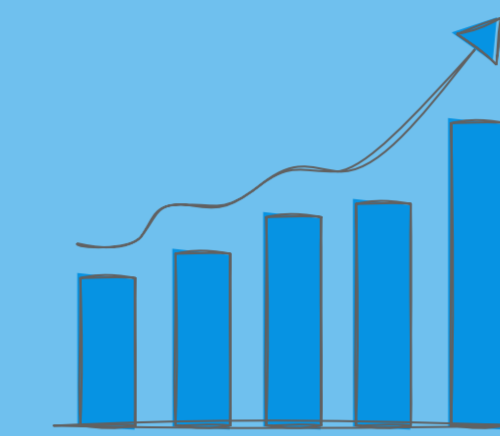
Drew Troyer

## Overall Inspection Effectiveness (OIE)



## OIE IS A LEADING METRIC

If OIE scores rise, then MTBF should increase & MTTR should decrease.



## HOW TO USE OIE

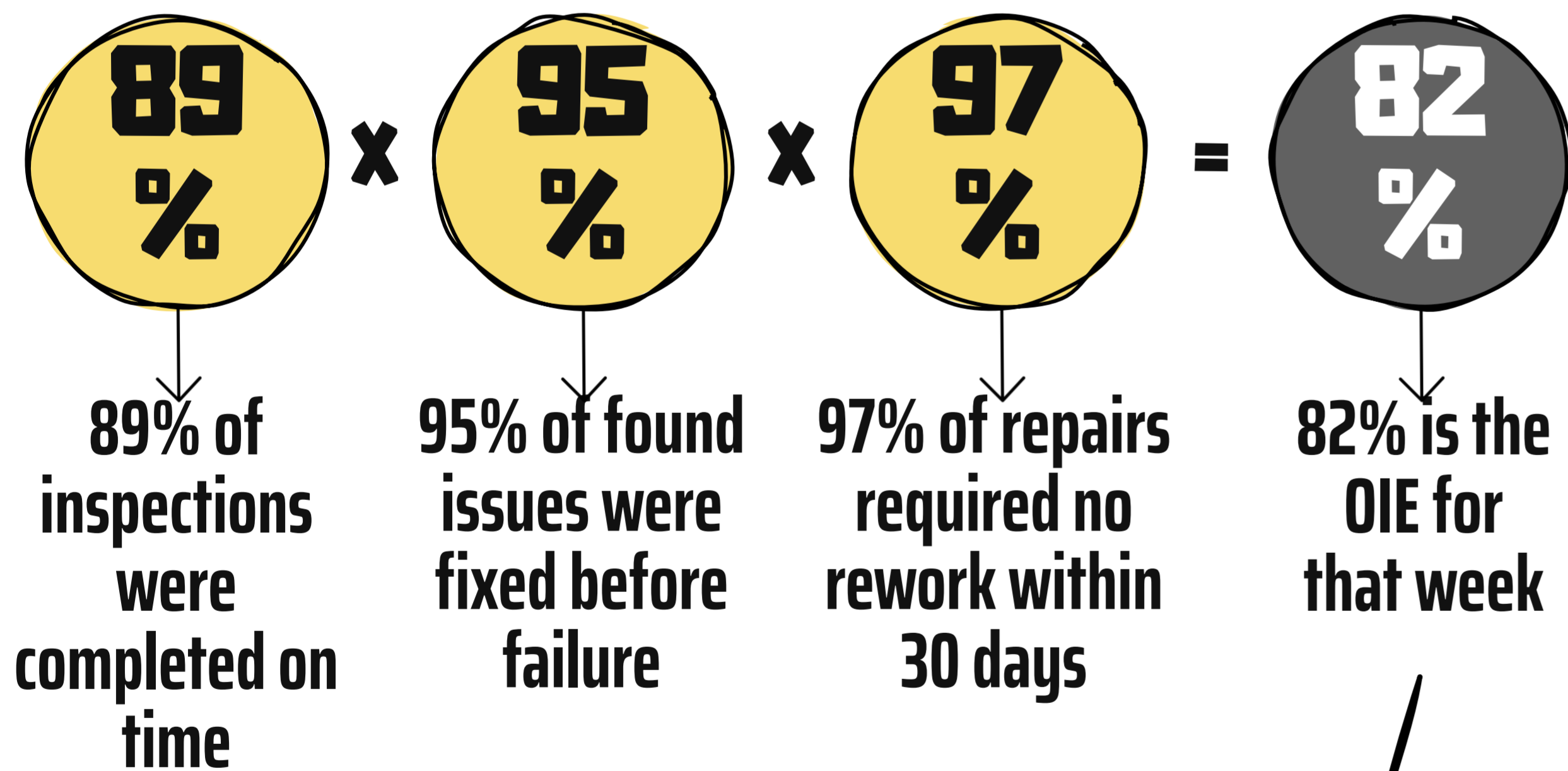
01 Set Your Inspection Schedules

02 Analyze Correction Process

03 Monitor Work Quality

04 Improve Other Metrics

## OIE Calculation Example



This 82% gives you an overall measure of how effective your inspection and corrective processes are in a given time frame.

Good INSPECTIONS

Fewer BREAKDOWNS

"Proactive checks lead to lasting reliability."

Rework reveals gaps in inspection quality.