Assignment # 3

Text

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# Requirement Review Effectiveness

Defects Removed at Requirements Review phase: 0

Defects existing on step entry: 0

Defects injected in the current phase: 122

**(0 / (122 + 0)) \* 100 => 0 %**

# Design Review Effectiveness

## High Level:

Defects Removed at Requirements Review phase: 730

Defects existing on step entry: 122 – 0 => 122

Defects injected in the current phase: 859

**(730/ (122 + 859 )) \* 100 => 74.41 %**

## Low Level:

Defects Removed at Requirements Review phase: 729

Defects existing on step entry: (859 + 122 -730 – 0) => 251

Defects injected in the current phase: 939

**(729/ (251+ 939 )) \* 100 => 61.26 %**

# Code Review Effectiveness

Defects Removed at Requirements Review phase: 1095

Defects existing on step entry: (859 + 122 + 939 -729 -730 – 0) = >461

Defects injected in the current phase: 1537

**(1095 / (461 + 1537 )) \* 100 => 54.80 %**

# Overall Inspection Effectiveness

**(0 + 730 + 729 + 1095 / 122 + 859 + 939 + 1537) => 73.87 %**