

Table 1: Single-project scenario - Knowledge groups created by past commits:  
Results of Mann-Whitney test (adj.  $p$ -value) and Cliff’s Delta ( $d$ ).

Test	adj. $p$ -value	$d$
<b>Acceptance Rate</b>		
low <i>vs</i> medium-low	<0.01	-0.085 (Negligible)
low <i>vs</i> medium-high	<0.01	-0.14 (Negligible)
low <i>vs</i> high	<0.01	-0.13 (Negligible)
medium-low <i>vs</i> medium-high	<0.01	-0.067 (Negligible)
medium-low <i>vs</i> high	<0.01	-0.059 (Negligible)
medium-high <i>vs</i> high	0.70	-0.00052 (Negligible)
<b>Accepted PR Closing Time</b>		
low <i>vs</i> medium-low	<0.01	-0.039 (Negligible)
low <i>vs</i> medium-high	<0.01	0.038 (Negligible)
low <i>vs</i> high	<0.01	0.10 (Negligible)
medium-low <i>vs</i> medium-high	<0.01	0.078 (Negligible)
medium-low <i>vs</i> high	<0.01	0.14 (Negligible)
medium-high <i>vs</i> high	<0.01	0.066 (Negligible)
<b>General Comments Received</b>		
low <i>vs</i> medium-low	<0.01	0.094 (Negligible)
low <i>vs</i> medium-high	<0.01	0.14 (Negligible)
low <i>vs</i> high	<0.01	0.31 (Small)
medium-low <i>vs</i> medium-high	<0.01	0.047 (Negligible)
medium-low <i>vs</i> high	<0.01	0.21 (Small)
medium-high <i>vs</i> high	<0.01	0.16 (Small)
<b>Source Code Comments Received</b>		
low <i>vs</i> medium-low	0.80	0.0037 (Negligible)
low <i>vs</i> medium-high	<0.01	0.069 (Negligible)
low <i>vs</i> high	<0.01	0.13 (Negligible)
medium-low <i>vs</i> medium-high	<0.01	0.065 (Negligible)
medium-low <i>vs</i> high	<0.01	0.12 (Negligible)
medium-high <i>vs</i> high	<0.01	0.059 (Negligible)
<b>Sentiment Analysis on General Comments: SentiStrength-SE</b>		
low <i>vs</i> medium-low SSE	0.69	-0.015 (Negligible)
low <i>vs</i> medium-high SSE	<0.01	0.039 (Negligible)
low <i>vs</i> high SSE	0.99	-0.00014 (Negligible)
medium-low <i>vs</i> medium-high SSE	<0.01	0.053 (Negligible)
medium-low <i>vs</i> high SSE	0.69	0.014 (Negligible)
medium-high <i>vs</i> high SSE	<0.01	-0.039 (Negligible)
<b>Sentiment Analysis on General Comments: Senti4SD</b>		
low <i>vs</i> medium-low 4SD	0.86	-0.0096 (Negligible)
low <i>vs</i> medium-high 4SD	<0.01	0.038 (Negligible)
low <i>vs</i> high 4SD	0.86	0.0092 (Negligible)
medium-low <i>vs</i> medium-high 4SD	<0.01	0.048 (Negligible)
medium-low <i>vs</i> high 4SD	0.42	0.018 (Negligible)
medium-high <i>vs</i> high 4SD	0.095	-0.028 (Negligible)
<b>Sentiment Analysis on Code Comments: SentiStrength-SE</b>		
low <i>vs</i> medium-low SSE	0.66	-0.023 (Negligible)
low <i>vs</i> medium-high SSE	1.00	0.0074 (Negligible)
low <i>vs</i> high SSE	1.00	0.0062 (Negligible)
medium-low <i>vs</i> medium-high 4SD	0.41	0.03 (Negligible)
medium-low <i>vs</i> high SSE	0.48	0.029 (Negligible)
medium-high <i>vs</i> high SSE	1.00	-0.001 (Negligible)
<b>Sentiment Analysis on Code Comments: Senti4SD</b>		
low <i>vs</i> medium-low 4SD	0.66	-0.017 (Negligible)
low <i>vs</i> medium-high 4SD	1.094	0.039 (Negligible)
low <i>vs</i> high 4SD	0.72	0.0062 (Negligible)
medium-low <i>vs</i> medium-high 4SD	<0.01	0.055 (Negligible)
medium-low <i>vs</i> high 4SD	0.61	0.023 (Negligible)
medium-high <i>vs</i> high 4SD	0.28	-0.032 (Negligible)