Table 1: Cross-project scenario - Knowledge groups created by past pr
s: Results of Mann-Whitney test (adj. p-value) and Cliff's Delta (d).

Test	adj. p -value	a
Acceptance Rate		
low vs medium-low	< 0.01	-0.088 (Negligible)
low vs medium-high	< 0.01	-0.14 (Negligible)
low vs high	< 0.01	-0.14 (Negligible)
medium-low vs medium-high	< 0.01	-0.054 (Negligible)
medium-low vs high	< 0.01	-0.06 (Negligible)
medium-high vs high	0.38	-0.014 (Negligible)
Accepted PR Closing Time		, , ,
low vs medium-low	< 0.01	-0.082 (Negligible)
low vs medium-high	< 0.01	-0.11 (Negligible)
low vs high	< 0.01	-0.12 (Negligible)
medium-low vs medium-high	0.026	-0.026 (Negligible)
medium-low vs high	< 0.01	-0.04 (Negligible)
medium-high vs high	0.19	-0.013 (Negligible)
General Comments Received		
low vs medium-low	< 0.01	-0.086 (Negligible)
low vs medium-high	< 0.01	-0.15 (Small)
low vs high	< 0.01	-0.27 (Small)
medium-low vs medium-high	< 0.01	-0.07 (Negligible)
medium-low vs high	< 0.01	-0.19 (Small)
$egin{array}{ll} egin{array}{ll} egi$	<0.01	-0.12 (Negligible)
low vs medium-low	1.00	0.0012 (Negligible)
$low \ vs \ medium-low$	1.00	-0.0051 (Negligible)
low vs high	<0.01	0.041 (Negligible)
medium-low vs medium-high	1.00	-0.0064 (Negligible)
medium-low vs high	<0.01	0.039 (Negligible)
$\frac{1}{1}$ medium-high $\frac{1}{1}$ high	< 0.01	0.048 (Negligible)
Sentiment Analysis on Genera		
low vs medium-low SSE	0.10	0.017 (Negligible)
low vs medium-high SSE	< 0.01	0.062 (Negligible)
low vs high SSE	< 0.01	0.12 (Negligible)
medium-low vs medium-high SSE	< 0.01	0.045 (Negligible)
medium-low vs high SSE	< 0.01	0.10 (Negligible)
medium-high vs high SSE	< 0.01	0.055 (Negligible)
Sentiment Analysis on Genera	d Comments: S	
low vs medium-low 4SD	< 0.01	0.047 (Negligible)
low vs medium-high 4SD	< 0.01	0.074 (Negligible)
	< 0.01	
medium-low vs medium-high 4SD	0.014	0.026 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD	0.014 < 0.01	0.026 (Negligible) 0.076 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD	0.014 < 0.01 < 0.01	0.026 (Negligible) 0.076 (Negligible) 0.049 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code C	0.014 <0.01 <0.01 Comments: Sent	0.026 (Negligible 0.076 (Negligible 0.049 (Negligible siStrength-SE
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code C low vs medium-low SSE	0.014 <0.01 <0.01 Comments: Sent 1.00	0.026 (Negligible 0.076 (Negligible 0.049 (Negligible iiStrength-SE 0.0018 (Negligible
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00	0.026 (Negligible 0.076 (Negligible 0.049 (Negligible iStrength-SE 0.0018 (Negligible 0.0053 (Negligible
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00	0.026 (Negligible) 0.076 (Negligible) 0.049 (Negligible) ciStrength-SE 0.0018 (Negligible) 0.0053 (Negligible) -0.016 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00	0.026 (Negligible) 0.076 (Negligible) 0.049 (Negligible) iStrength-SE 0.0018 (Negligible) 0.0053 (Negligible) -0.016 (Negligible) 0.0037 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD medium-low vs high SSE	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 1.00	0.026 (Negligible 0.076 (Negligible 0.049 (Negligible iStrength-SE 0.0018 (Negligible 0.0053 (Negligible -0.016 (Negligible 0.0037 (Negligible -0.018 (Negligible
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD medium-low vs high SSE medium-low vs high SSE medium-high vs high SSE medium-high vs high SSE	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 1.00 0.78	0.026 (Negligible 0.076 (Negligible 0.049 (Negligible istrength-SE 0.0018 (Negligible 0.0053 (Negligible -0.016 (Negligible 0.0037 (Negligible -0.018 (Negligible -0.022 (Negligible
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD medium-low vs high SSE medium-high vs high SSE sentiment Analysis on Code C	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 1.00 0.78 Comments: Sent 0.92	0.026 (Negligible 0.076 (Negligible 0.049 (Negligible 0.049 (Negligible istrength-SE 0.0018 (Negligible 0.0053 (Negligible 0.0037 (Negligible 0.018 (Negligible 0.018 (Negligible 0.018 (Negligible 0.022 (Negligible it4SD
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD medium-low vs high SSE medium-high vs high SSE Sentiment Analysis on Code Clow vs medium-low vs high SSE Sentiment Analysis on Code Clow vs medium-low vs high SSE	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 1.00 0.78 Comments: Sent 0.92	0.026 (Negligible) 0.076 (Negligible) 0.049 (Negligible) 0.049 (Negligible) 0.0018 (Negligible) 0.0053 (Negligible) -0.016 (Negligible) 0.0037 (Negligible) -0.018 (Negligible) -0.018 (Negligible) -0.022 (Negligible) 0.021 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD medium-low vs high SSE medium-high vs high SSE Sentiment Analysis on Code Clow vs medium-low vs high SSE Sentiment Analysis on Code Clow vs medium-low vs high SD low vs medium-high vs high SD	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 0.78 Comments: Sent	0.026 (Negligible) 0.076 (Negligible) 0.049 (Negligible) 0.049 (Negligible) 0.0018 (Negligible) 0.0053 (Negligible) -0.016 (Negligible) -0.018 (Negligible) -0.018 (Negligible) -0.018 (Negligible) -0.022 (Negligible) 0.021 (Negligible) 0.018 (Negligible)
medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs medium-high SSE medium-low vs medium-high 4SD medium-low vs high SSE medium-high vs high SSE Sentiment Analysis on Code Clow vs medium-low vs high SSE Sentiment Analysis on Code Clow vs medium-low vs high 4SD low vs medium-high vs high 4SD low vs medium-high vs high 4SD low vs high 4SD	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 1.00 0.78 Comments: Sent 0.92 1.00	0.026 (Negligible) 0.076 (Negligible) 0.049 (Negligible) 0.049 (Negligible) 0.0018 (Negligible) 0.0053 (Negligible) -0.016 (Negligible) -0.018 (Negligible) -0.018 (Negligible) -0.022 (Negligible) 0.021 (Negligible) 0.018 (Negligible) 0.018 (Negligible)
low vs high 4SD medium-low vs medium-high 4SD medium-low vs high 4SD medium-high vs high 4SD Sentiment Analysis on Code Clow vs medium-low SSE low vs medium-high SSE low vs high SSE medium-low vs medium-high 4SD medium-low vs high SSE Sentiment Analysis on Code Clow vs medium-low 4SD low vs medium-high 4SD low vs medium-high 4SD medium-low vs medium-high 4SD medium-low vs high 4SD	0.014 <0.01 <0.01 Comments: Sent 1.00 1.00 1.00 1.00 1.00 0.78 Comments: Sent 0.92 1 1.00 1.00	0.0018 (Negligible) 0.0053 (Negligible) -0.016 (Negligible) 0.0037 (Negligible) -0.018 (Negligible) -0.022 (Negligible)