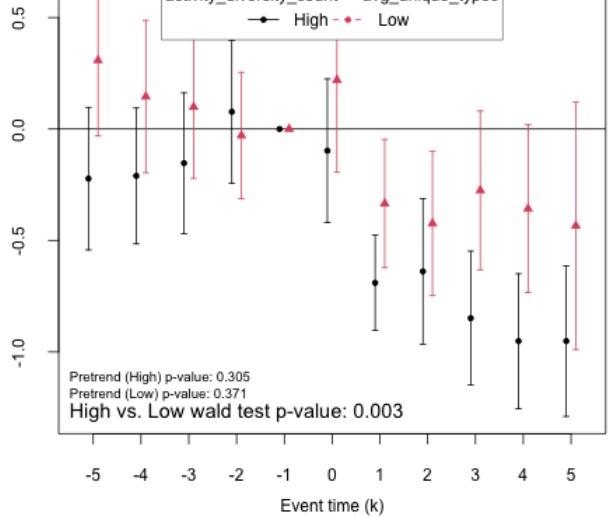


major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
activity_diversity_count -> avg_unique_types

● High ▲ Low

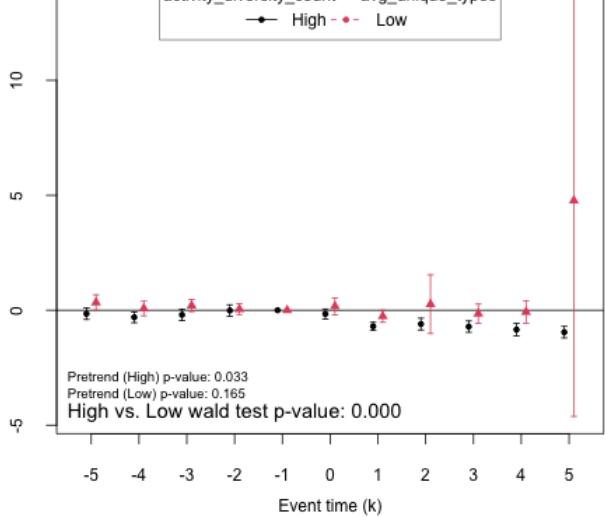


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
activity_diversity_count -> avg_unique_types

● High ▲ Low

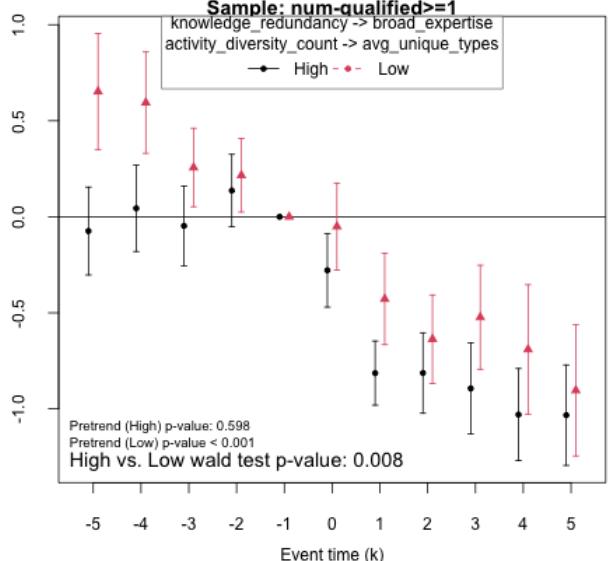


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
activity_diversity_count -> avg_unique_types

● High ▲ Low

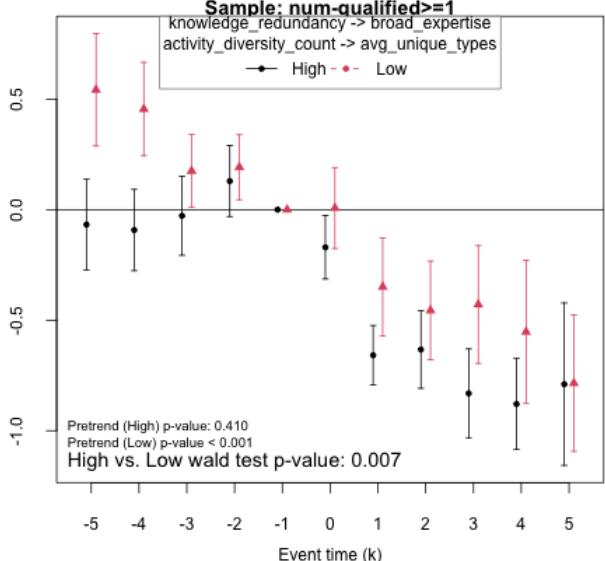


pull_request_opened rolling5

Sample: num-qualified>=1

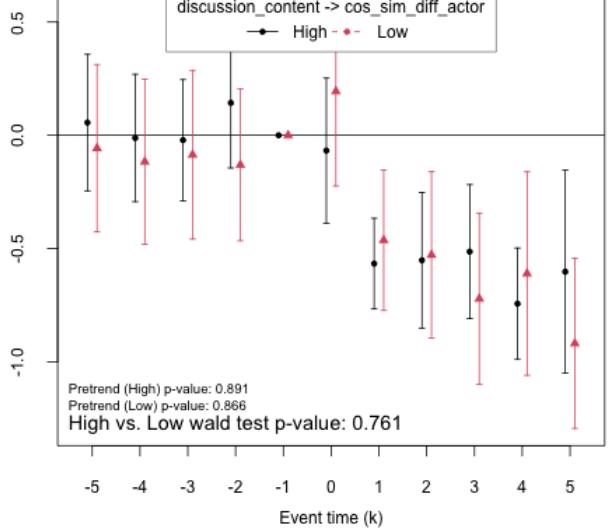
knowledge_redundancy -> broad_expertise
activity_diversity_count -> avg_unique_types

● High ▲ Low

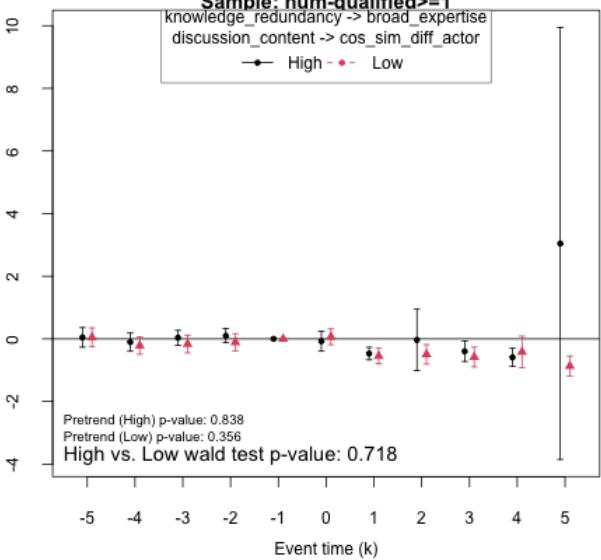


major_minor_release_count rolling5**Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_diff_actor

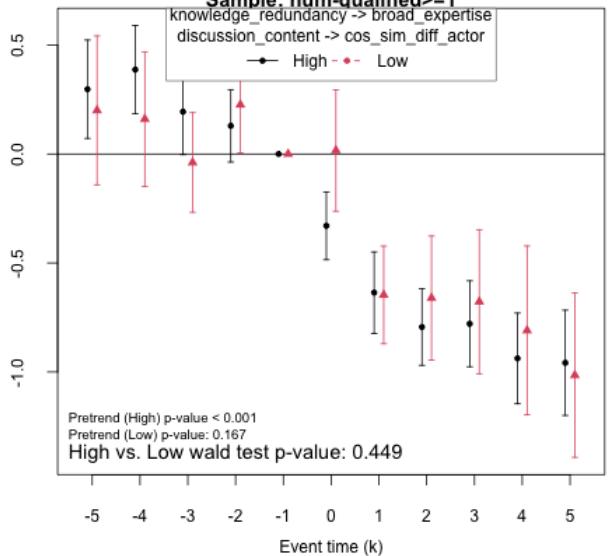
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_diff_actor

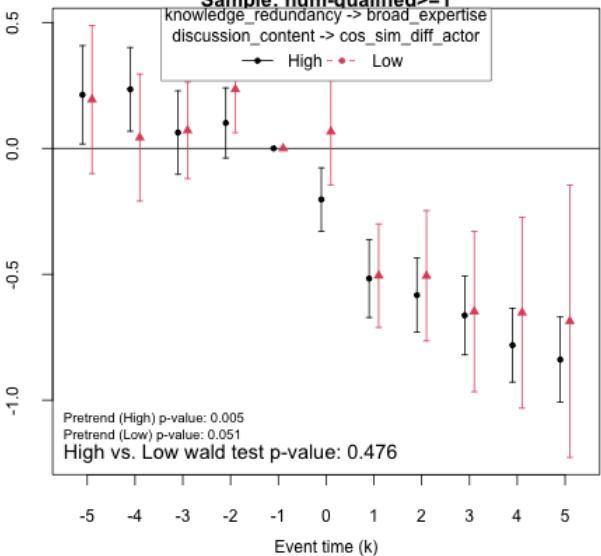
● High ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_diff_actor

● High ▲ Low

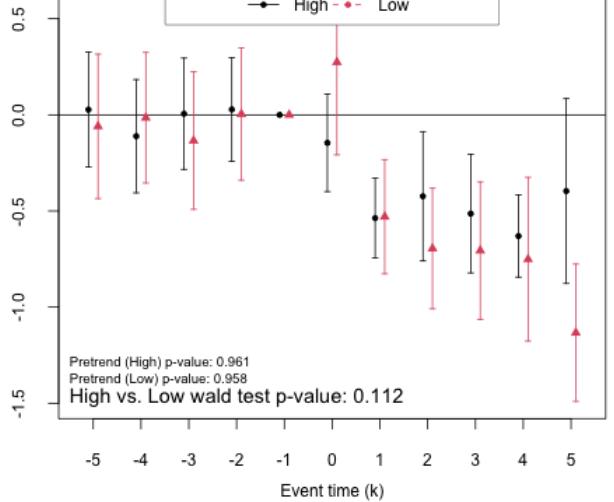
**pull_request_opened rolling5****Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_diff_actor

● High ▲ Low

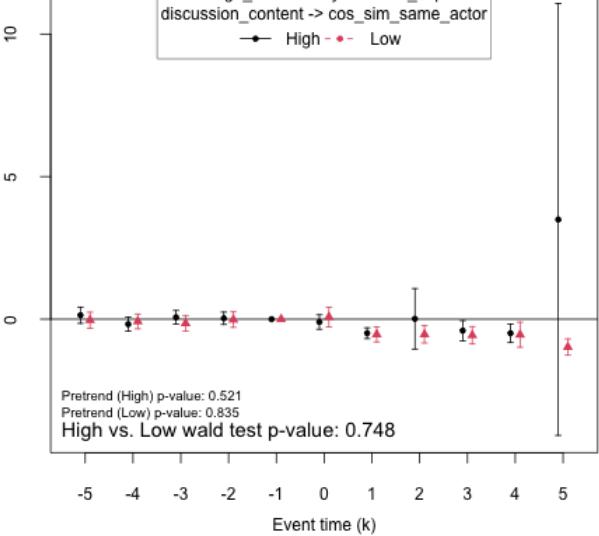


major_minor_release_count rolling5**Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_same_actor

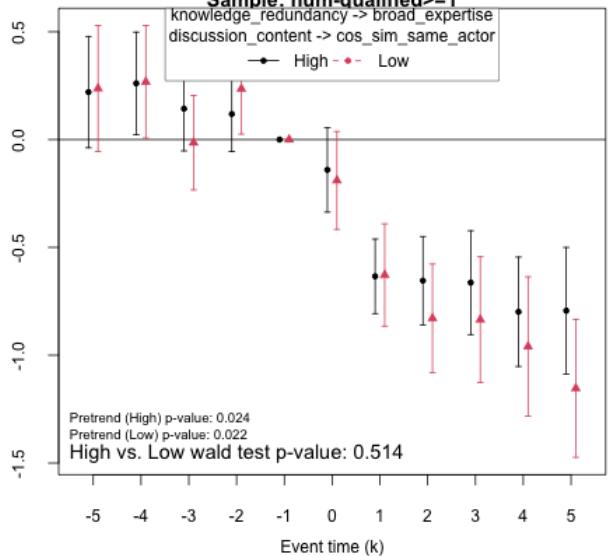
- High
- Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_same_actor

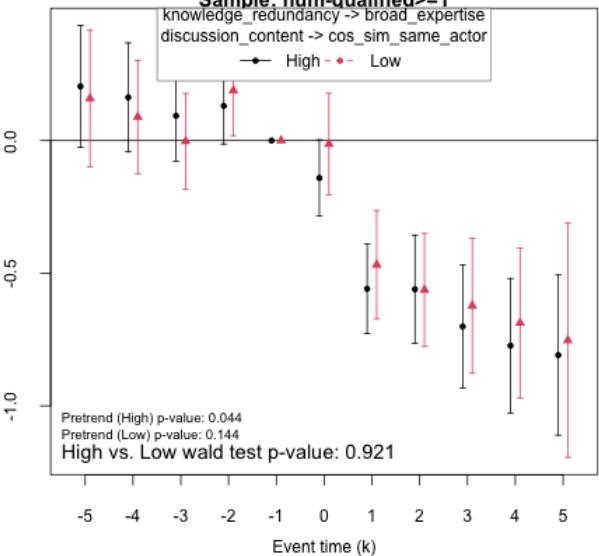
- High
- Low

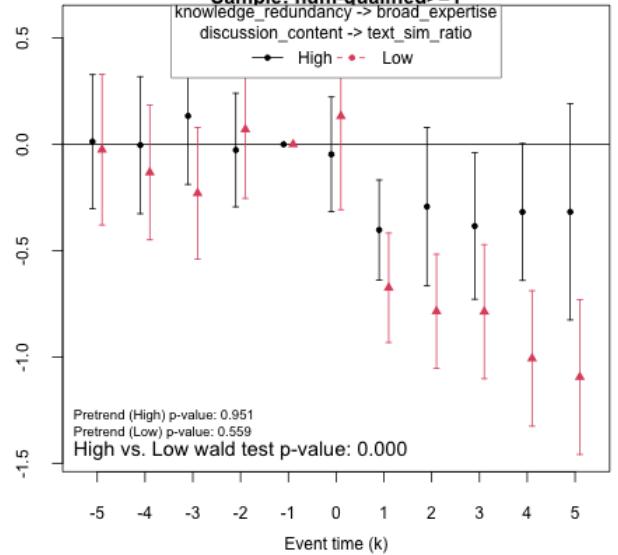
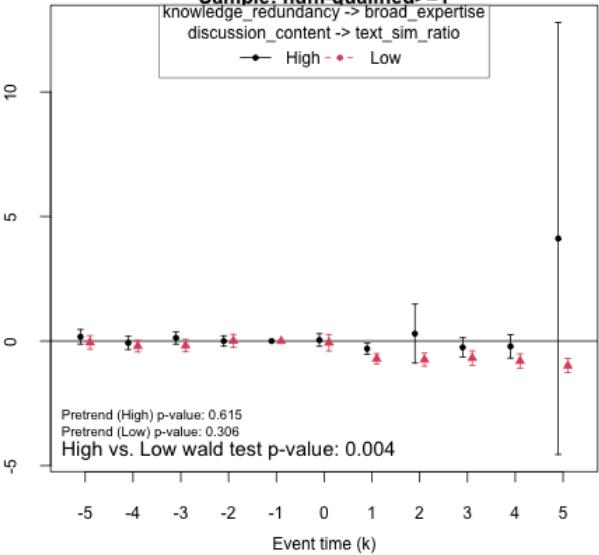
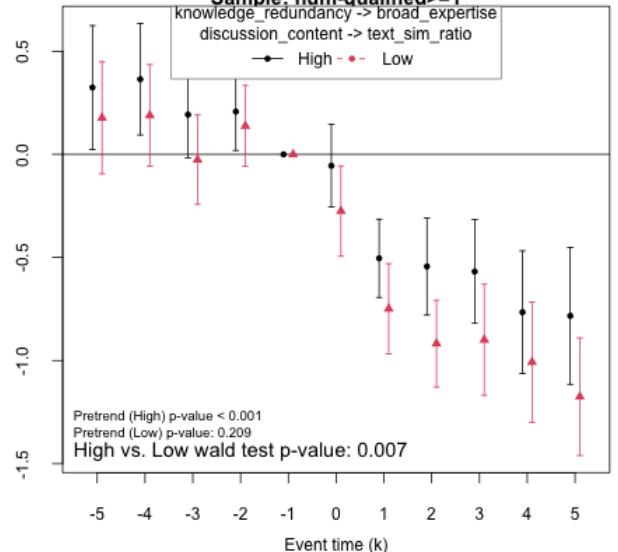
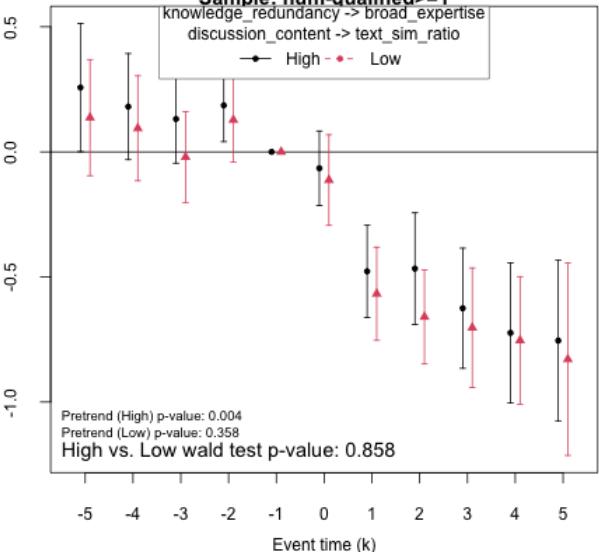
**pull_request_merged rolling5****Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_same_actor

- High
- Low

**pull_request_opened rolling5****Sample: num-qualified>=1**knowledge_redundancy -> broad_expertise
discussion_content -> cos_sim_same_actor

- High
- Low



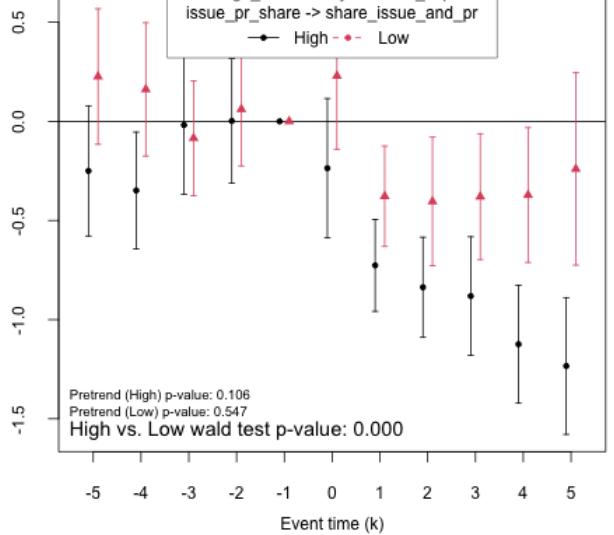
major_minor_release_count rolling5**Sample: num-qualified>=1****overall_new_release_count rolling5****Sample: num-qualified>=1****pull_request_merged rolling5****Sample: num-qualified>=1****pull_request_opened rolling5****Sample: num-qualified>=1**

major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_and_pr

● High ▲ Low

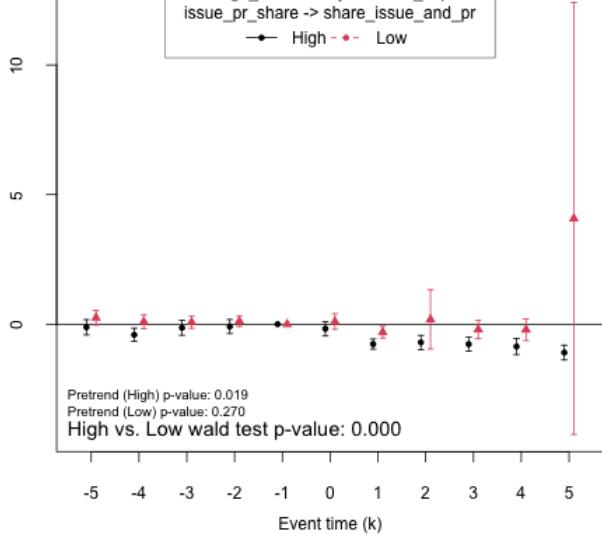


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_and_pr

● High ▲ Low

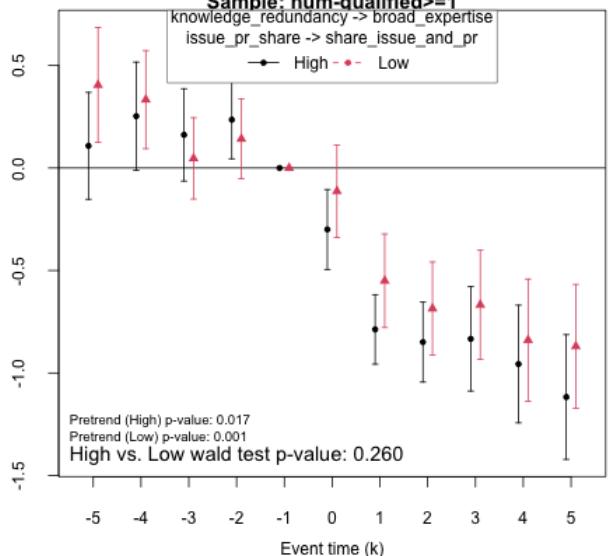


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_and_pr

● High ▲ Low

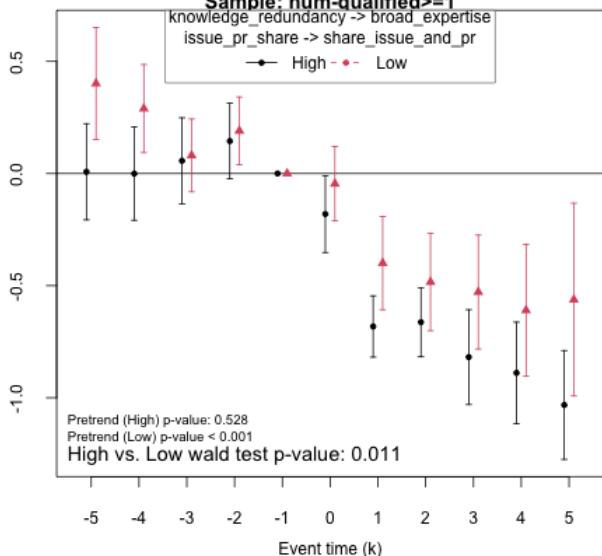


pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_and_pr

● High ▲ Low

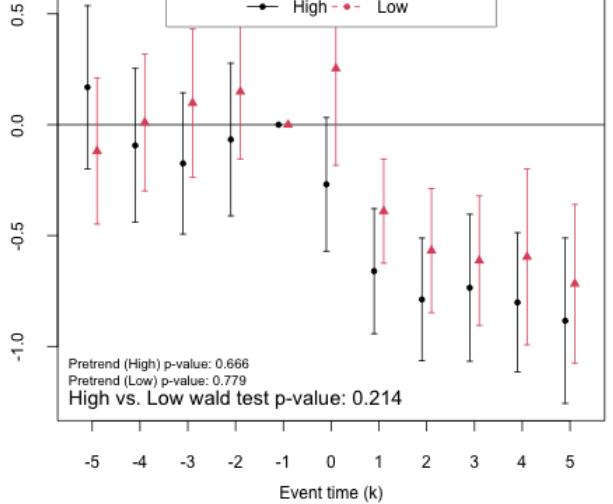


major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_only

● High ▲ Low

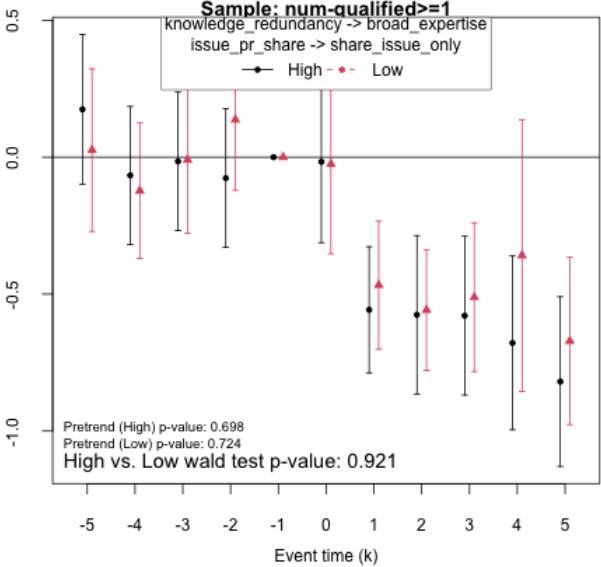


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_only

● High ▲ Low

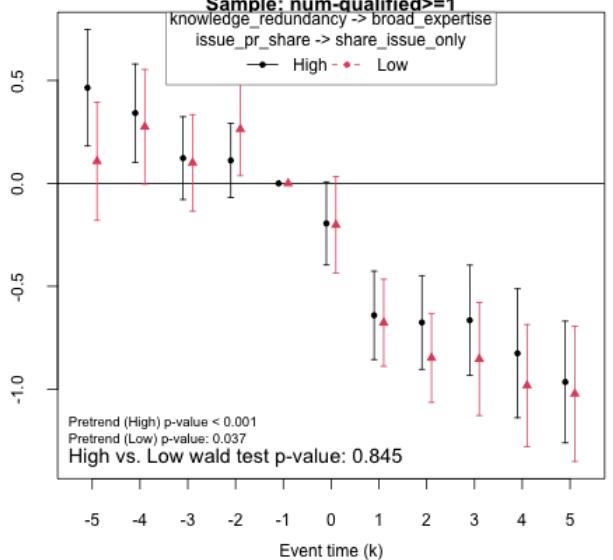


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_only

● High ▲ Low

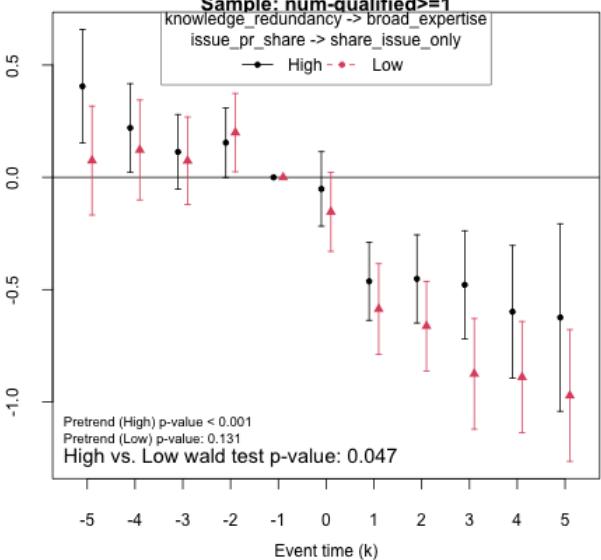


pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_issue_only

● High ▲ Low

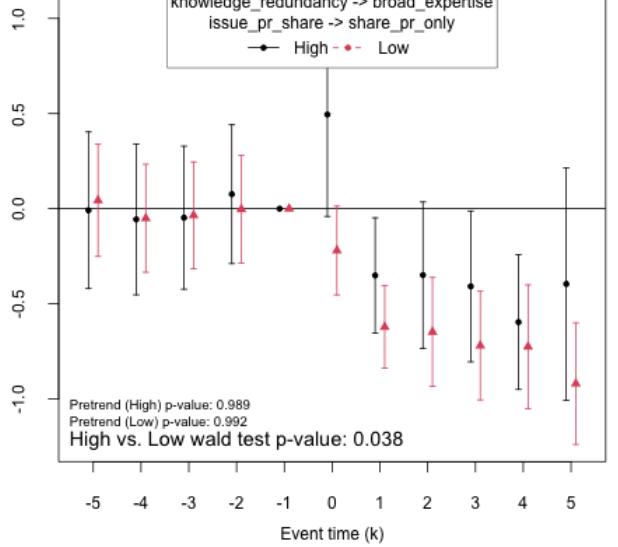


major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_pr_only

● High ▲ Low

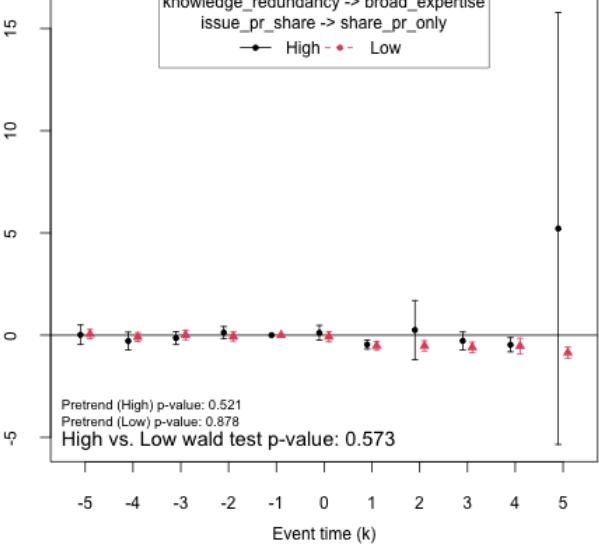


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_pr_only

● High ▲ Low

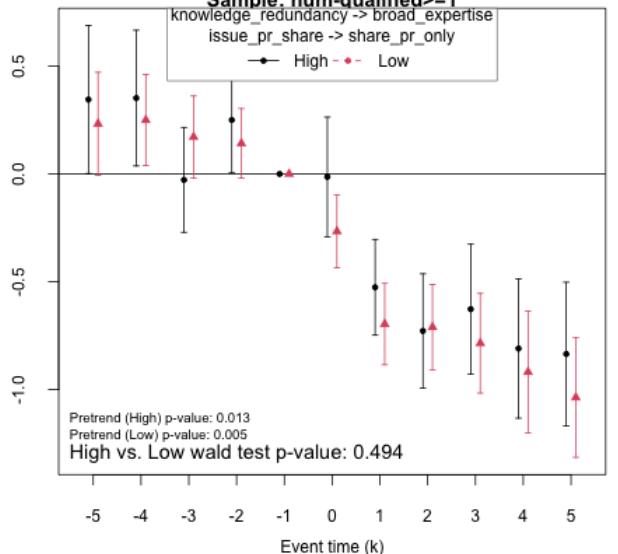


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy -> broad_expertise
issue_pr_share -> share_pr_only

● High ▲ Low

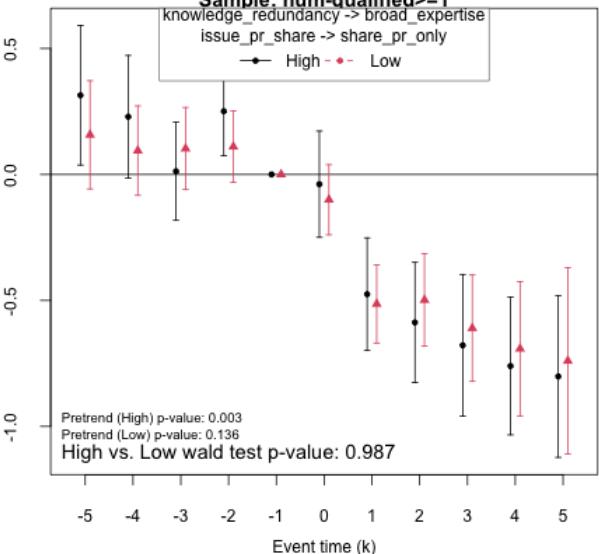


pull_request_opened rolling5

Sample: num-qualified>=1

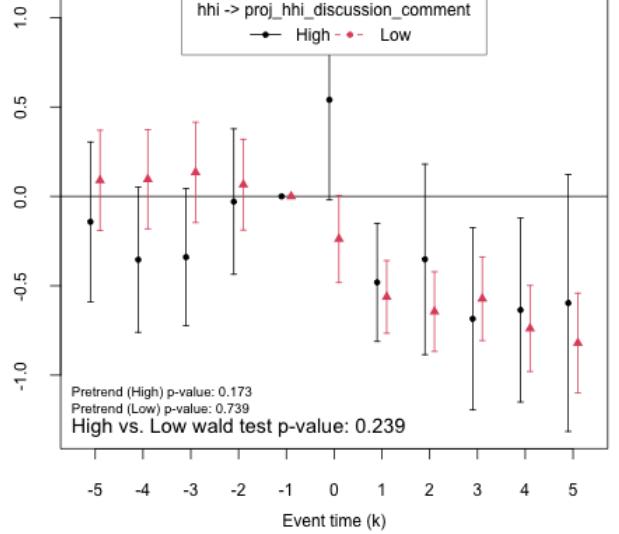
knowledge_redundancy -> broad_expertise
issue_pr_share -> share_pr_only

● High ▲ Low

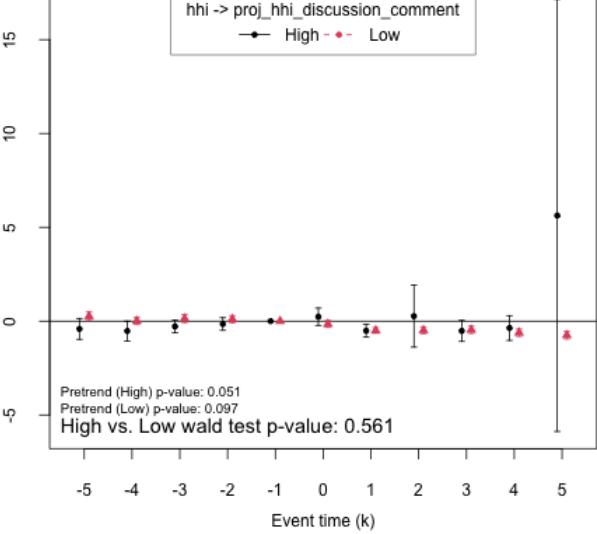


major_minor_release_count rolling5**Sample: num-qualified>=1**

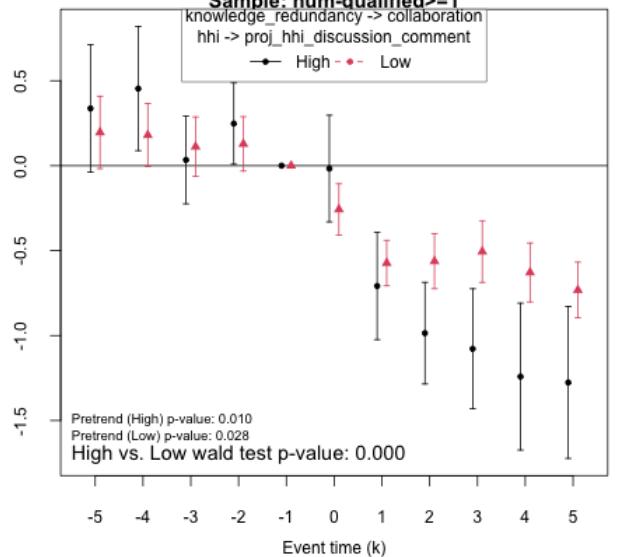
knowledge_redundancy -> collaboration
 $hh_i \rightarrow proj_hh_i_discussion_comment$
● High ● Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

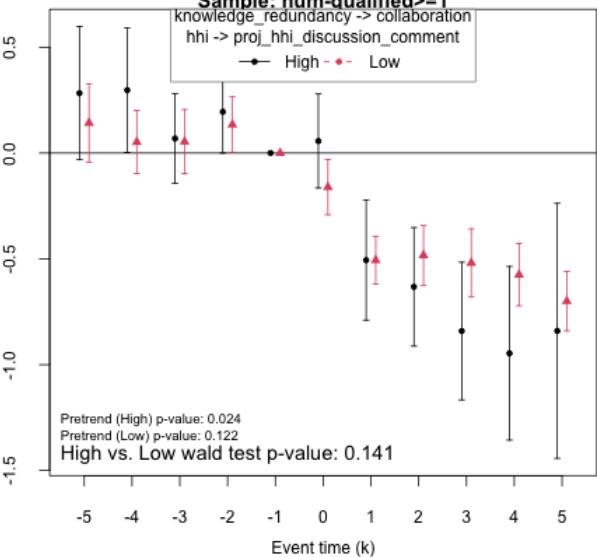
knowledge_redundancy -> collaboration
 $hh_i \rightarrow proj_hh_i_discussion_comment$
● High ● Low

**pull_request_merged rolling5****Sample: num-qualified>=1**

knowledge_redundancy -> collaboration
 $hh_i \rightarrow proj_hh_i_discussion_comment$
● High ● Low

**pull_request_opened rolling5****Sample: num-qualified>=1**

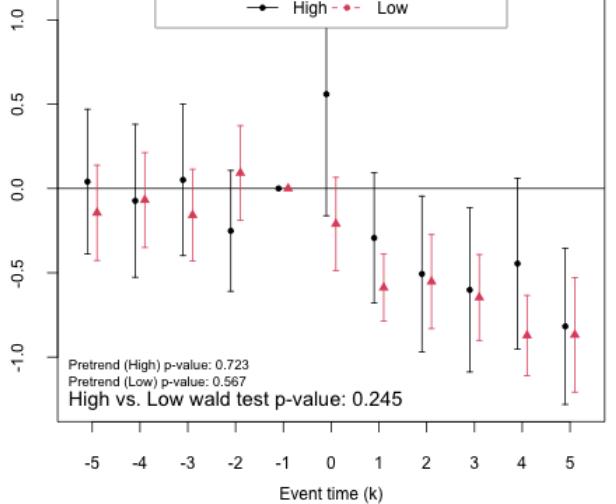
knowledge_redundancy -> collaboration
 $hh_i \rightarrow proj_hh_i_discussion_comment$
● High ● Low



major_minor_release_count rolling5

Sample: num-qualified>=1

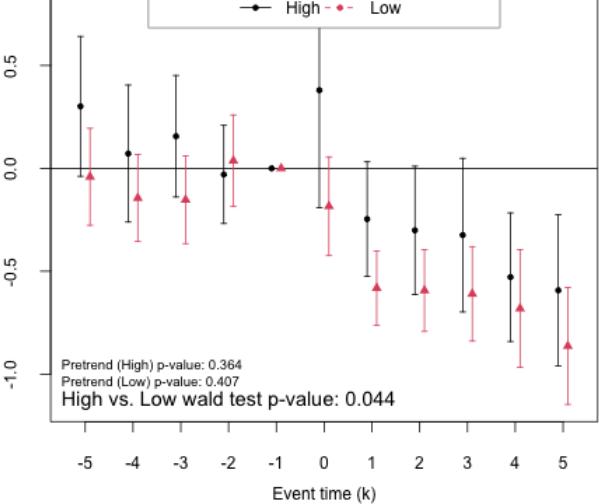
knowledge_redundancy->collaboration
hhic -> proj_hhic_pull_request_review_comment
● High - ▲ Low



overall_new_release_count rolling5

Sample: num-qualified>=1

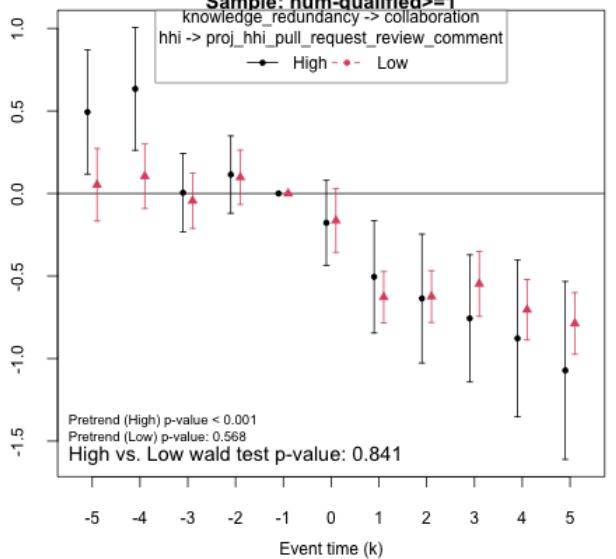
knowledge_redundancy->collaboration
hhic -> proj_hhic_pull_request_review_comment
● High - ▲ Low



pull_request_merged rolling5

Sample: num-qualified>=1

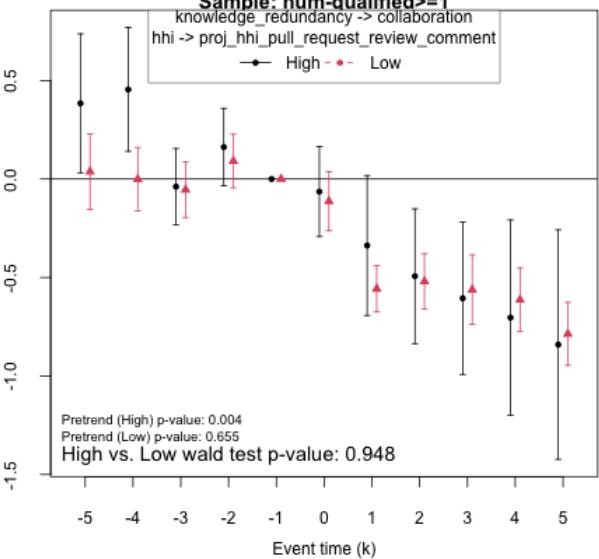
knowledge_redundancy->collaboration
hhic -> proj_hhic_pull_request_review_comment
● High - ▲ Low



pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
hhic -> proj_hhic_pull_request_review_comment
● High - ▲ Low

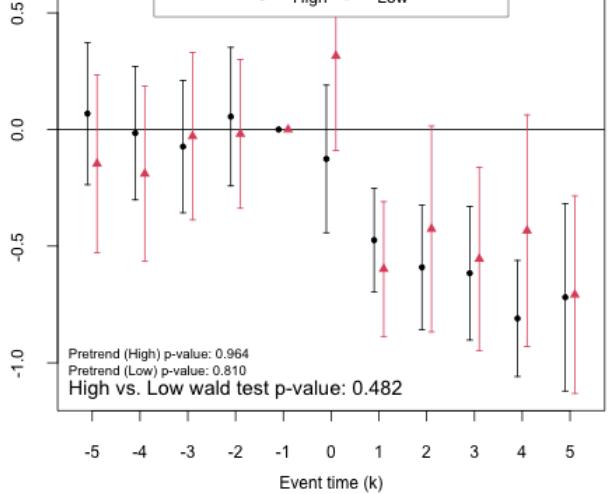


major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
member_count -> avg_members_per_problem

● High ▲ Low

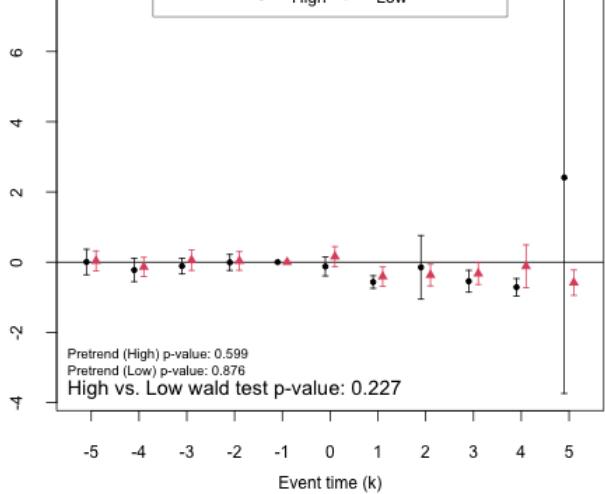


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
member_count -> avg_members_per_problem

● High ▲ Low

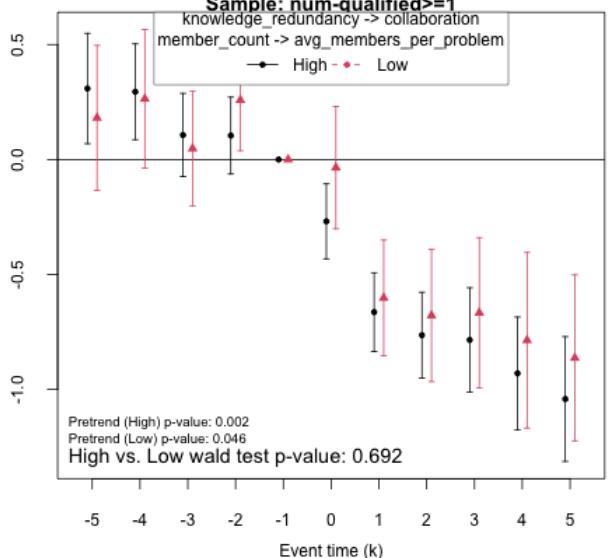


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
member_count -> avg_members_per_problem

● High ▲ Low

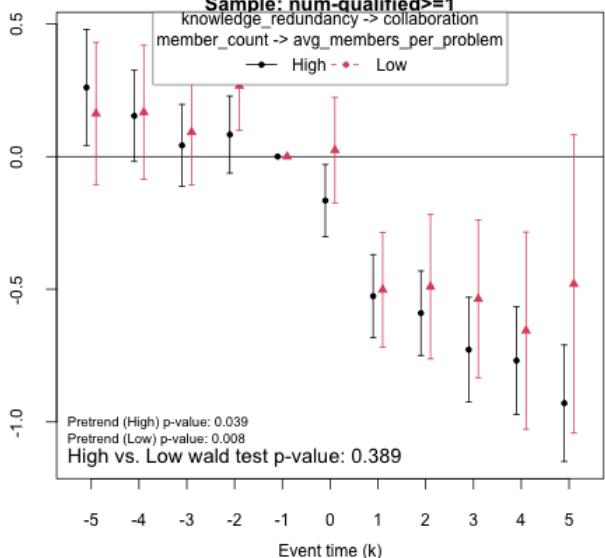


pull_request_opened rolling5

Sample: num-qualified>=1

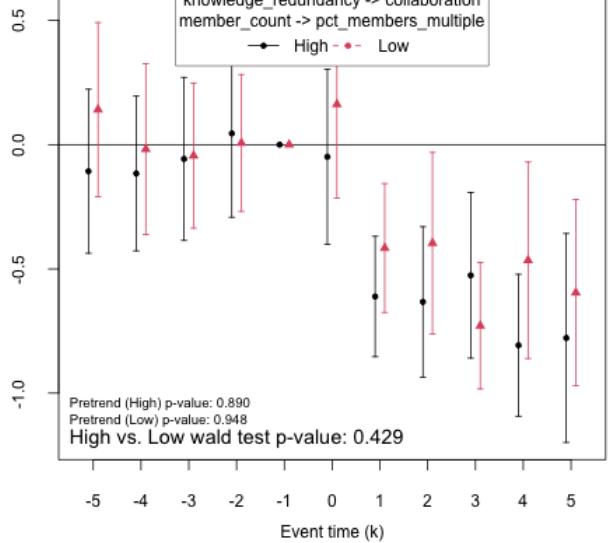
knowledge_redundancy -> collaboration
member_count -> avg_members_per_problem

● High ▲ Low

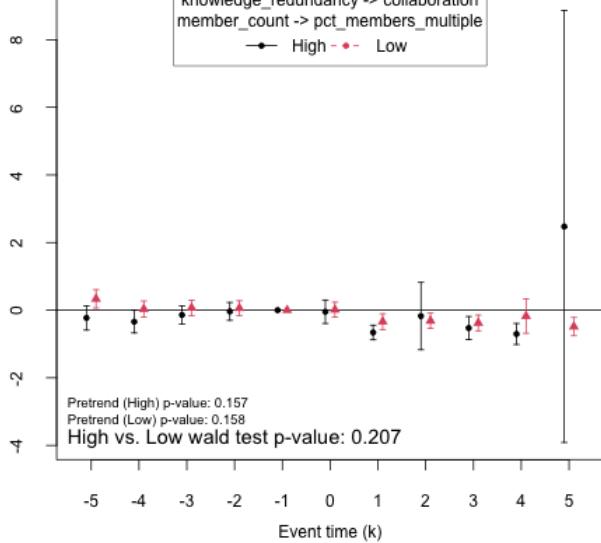


major_minor_release_count rolling5**Sample: num-qualified>=1**

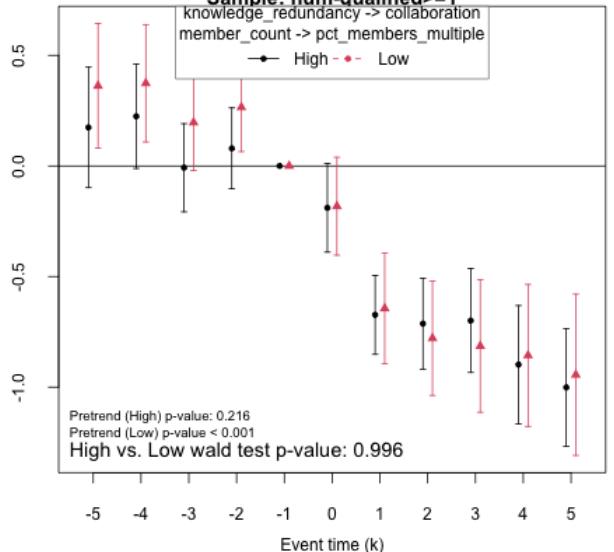
knowledge_redundancy->collaboration
member_count->pct_members_multiple
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

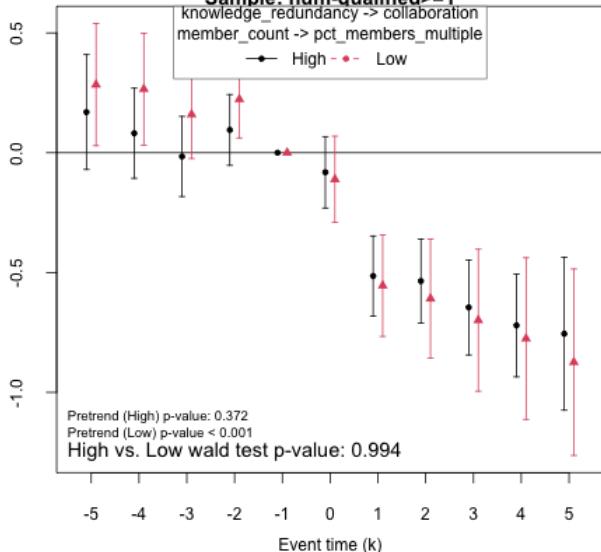
knowledge_redundancy->collaboration
member_count->pct_members_multiple
● High ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**

knowledge_redundancy->collaboration
member_count->pct_members_multiple
● High ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**

knowledge_redundancy->collaboration
member_count->pct_members_multiple
● High ▲ Low

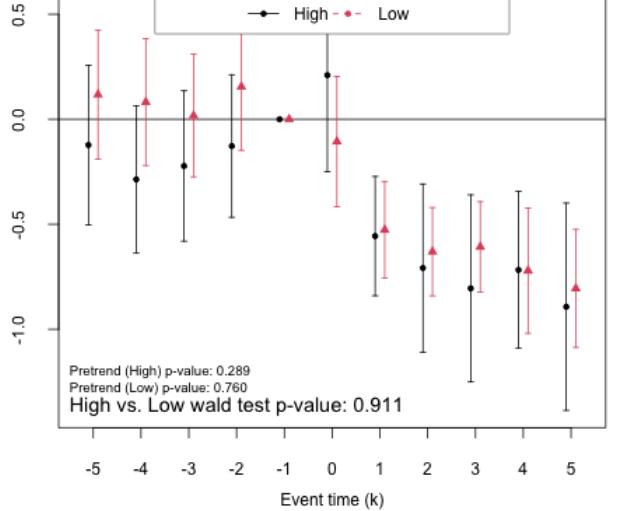


major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_issue_comment

● High ▲ Low

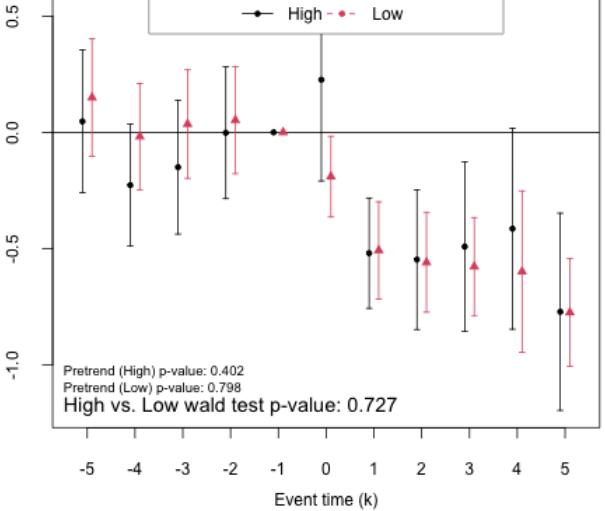


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_issue_comment

● High ▲ Low

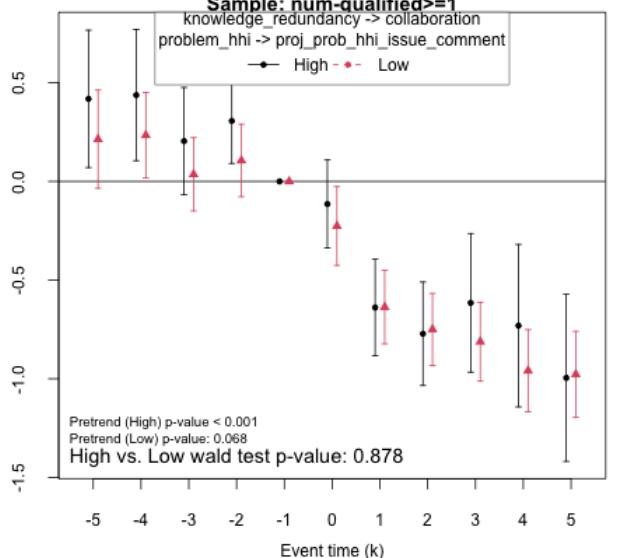


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_issue_comment

● High ▲ Low

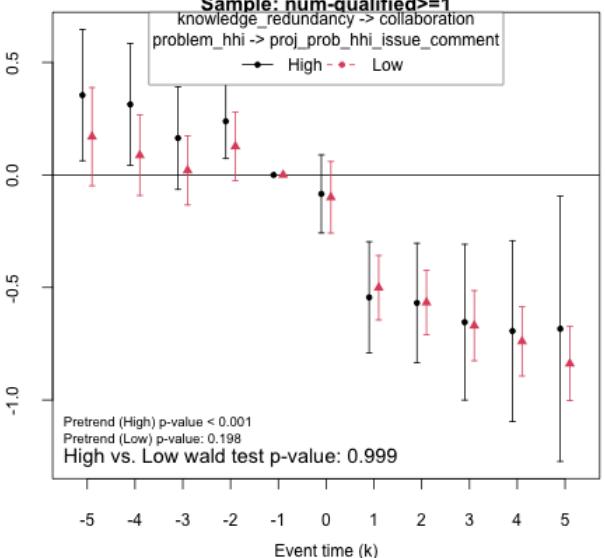


pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_issue_comment

● High ▲ Low

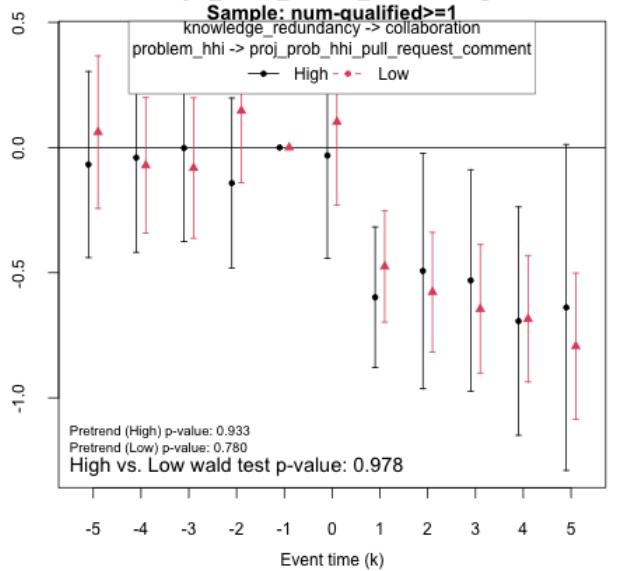


major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_pull_request_comment

● High ▲ Low

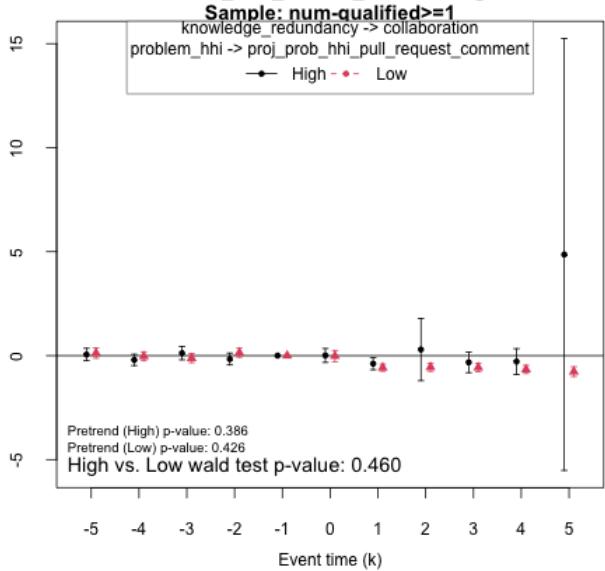


overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_pull_request_comment

● High ▲ Low

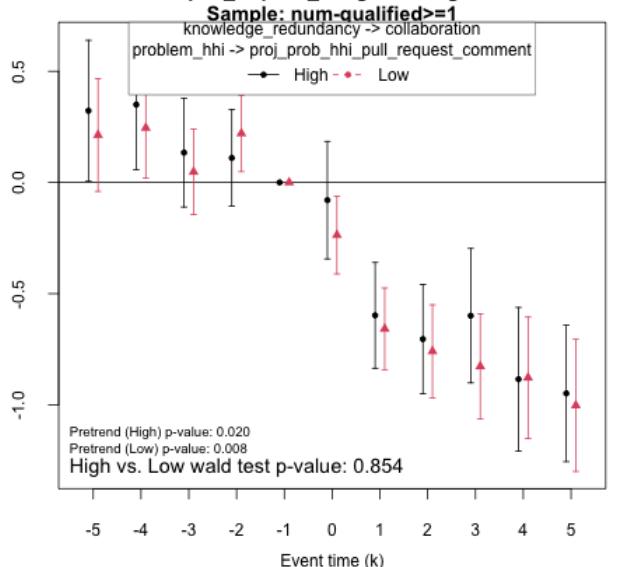


pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_pull_request_comment

● High ▲ Low

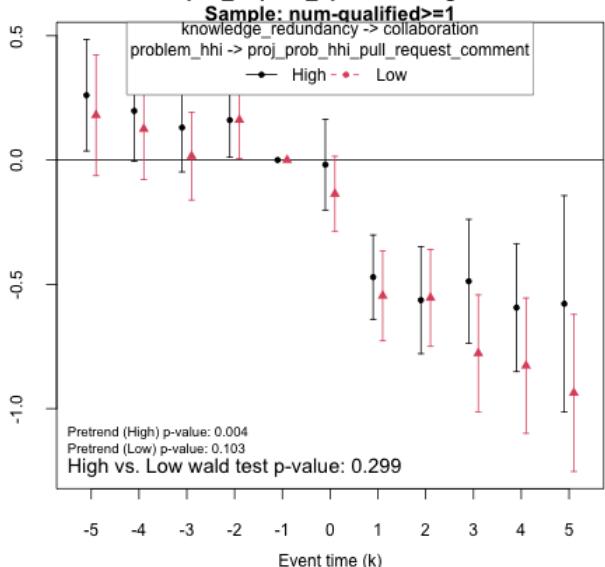


pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy -> collaboration
problem_hhi -> proj_prob_hhi_pull_request_comment

● High ▲ Low



major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_pull_request_review

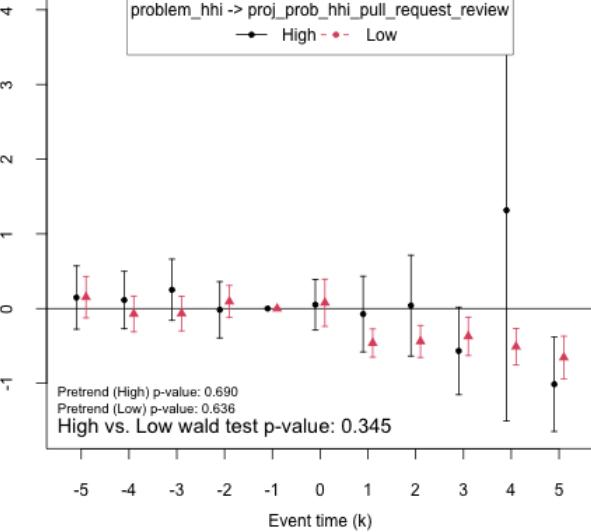
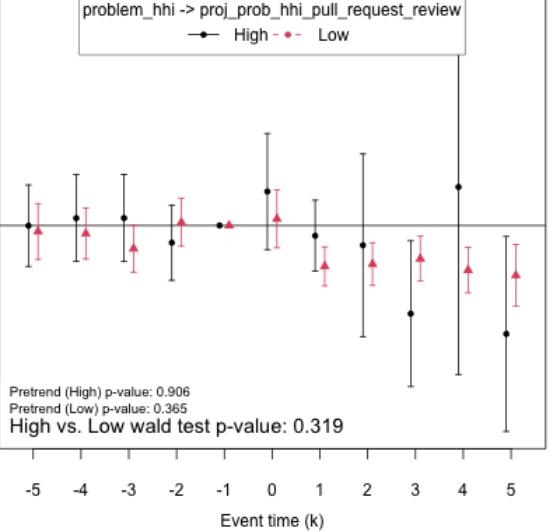
● High - ▲ Low

overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_pull_request_review

● High - ▲ Low



pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_pull_request_review

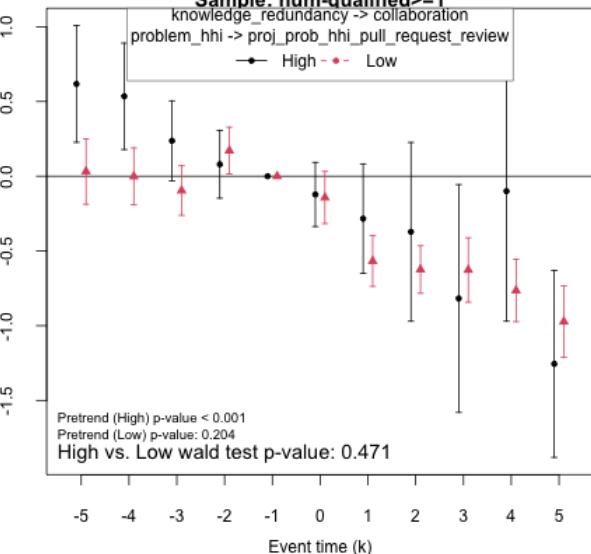
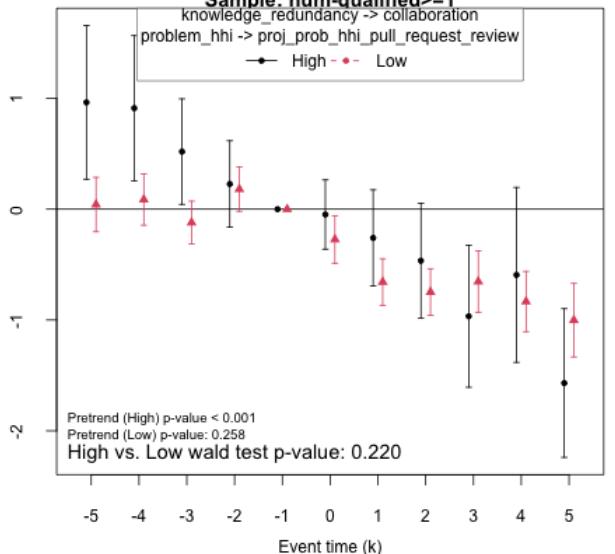
● High - ▲ Low

pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration
problem_hhi->proj_prob_hhi_pull_request_review

● High - ▲ Low



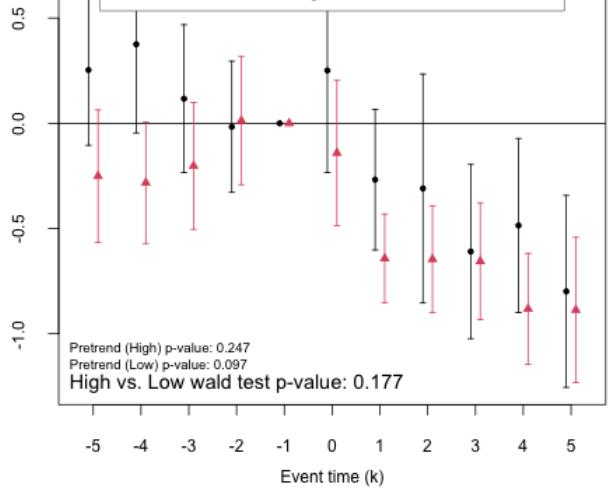
major_minor_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration

problem_hhi -> proj_prob_hhi_pull_request_review_comment

● High ▲ Low



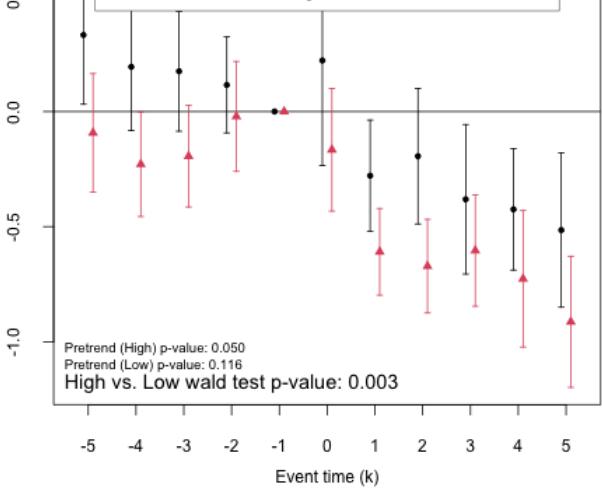
overall_new_release_count rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration

problem_hhi -> proj_prob_hhi_pull_request_review_comment

● High ▲ Low



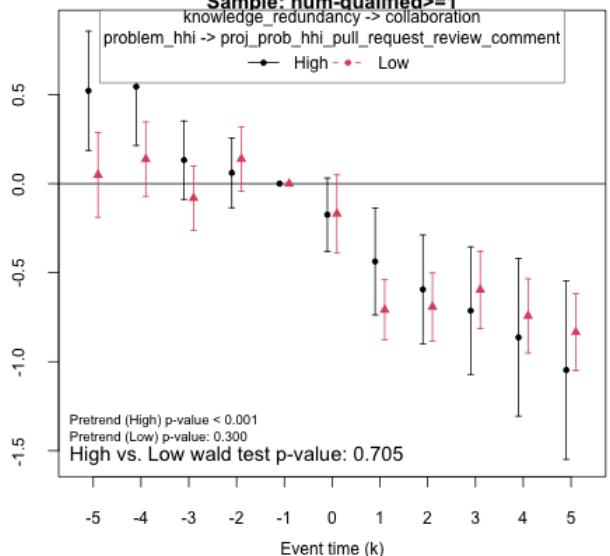
pull_request_merged rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration

problem_hhi -> proj_prob_hhi_pull_request_review_comment

● High ▲ Low



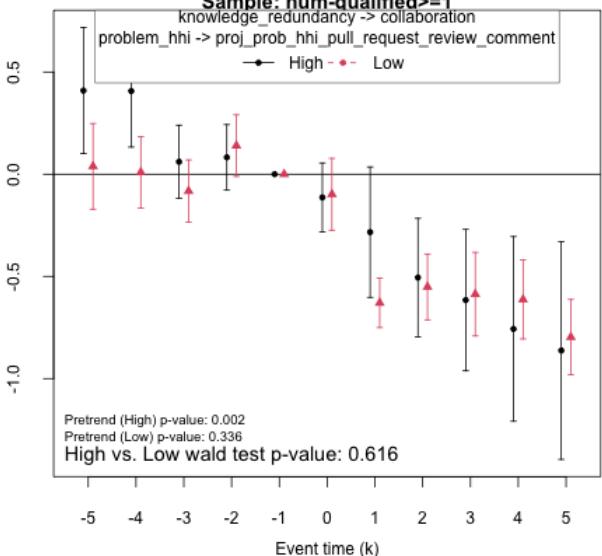
pull_request_opened rolling5

Sample: num-qualified>=1

knowledge_redundancy->collaboration

problem_hhi -> proj_prob_hhi_pull_request_review_comment

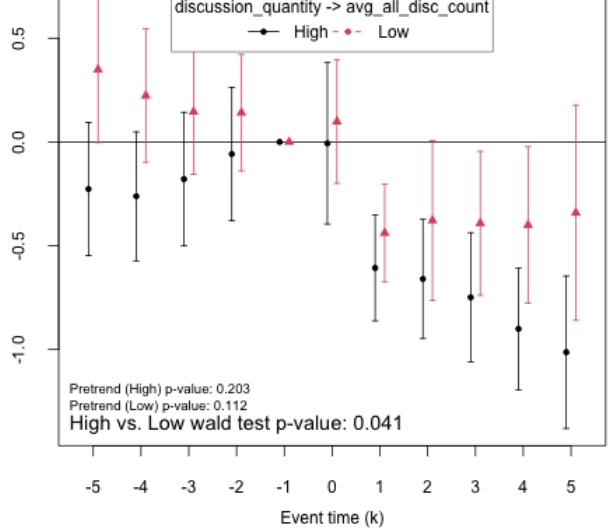
● High ▲ Low



major_minor_release_count rolling5

Sample: num-qualified>=1

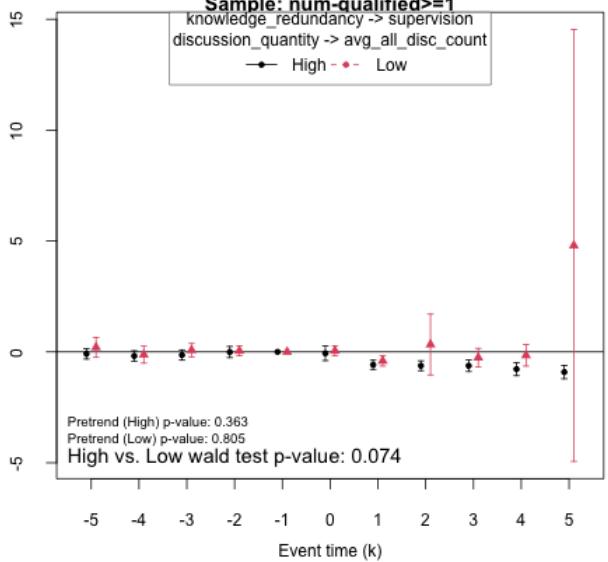
knowledge_redundancy -> supervision
 discussion_quantity -> avg_all_disc_count
 ● High ▲ Low



overall_new_release_count rolling5

Sample: num-qualified>=1

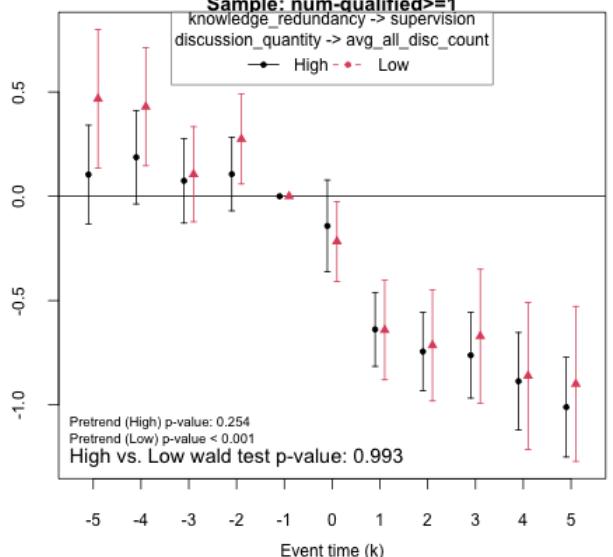
knowledge_redundancy -> supervision
 discussion_quantity -> avg_all_disc_count
 ● High ▲ Low



pull_request_merged rolling5

Sample: num-qualified>=1

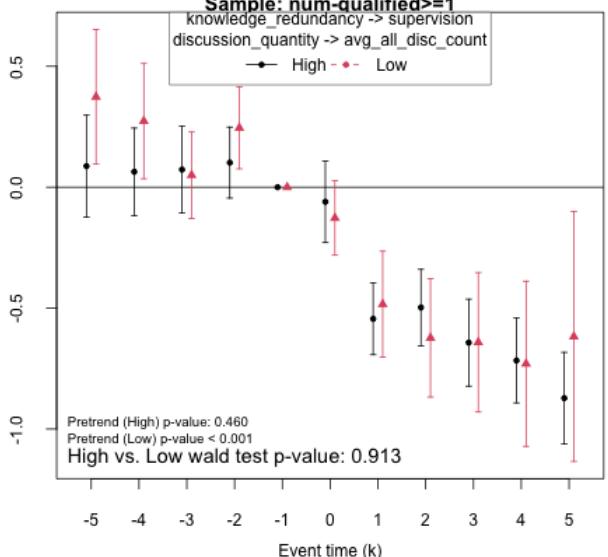
knowledge_redundancy -> supervision
 discussion_quantity -> avg_all_disc_count
 ● High ▲ Low



pull_request_opened rolling5

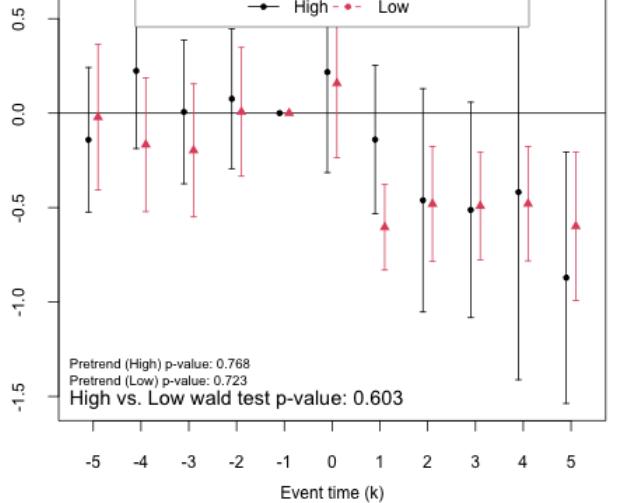
Sample: num-qualified>=1

knowledge_redundancy -> supervision
 discussion_quantity -> avg_all_disc_count
 ● High ▲ Low

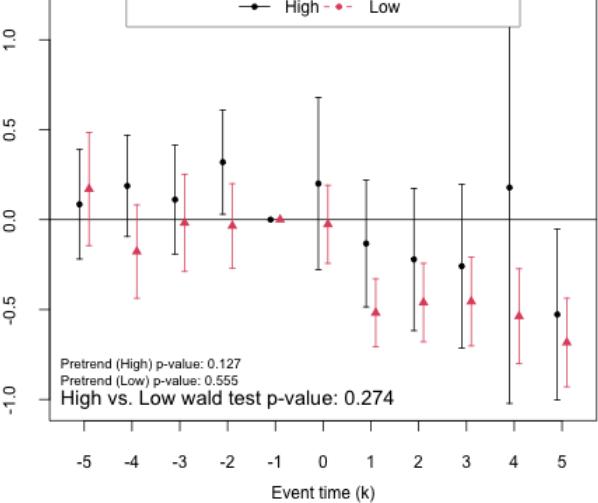


major_minor_release_count rolling5**Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_approved

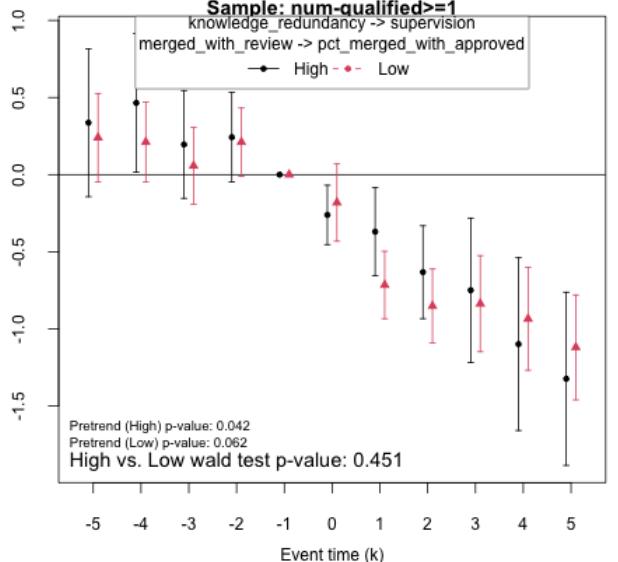
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_approved

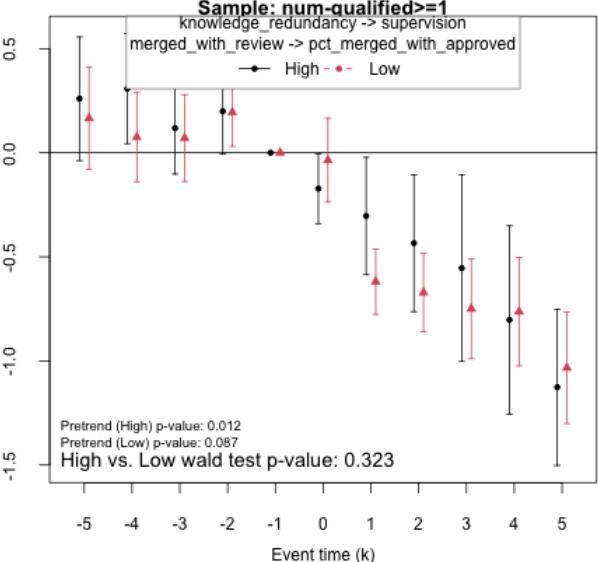
● High ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_approved

● High ▲ Low

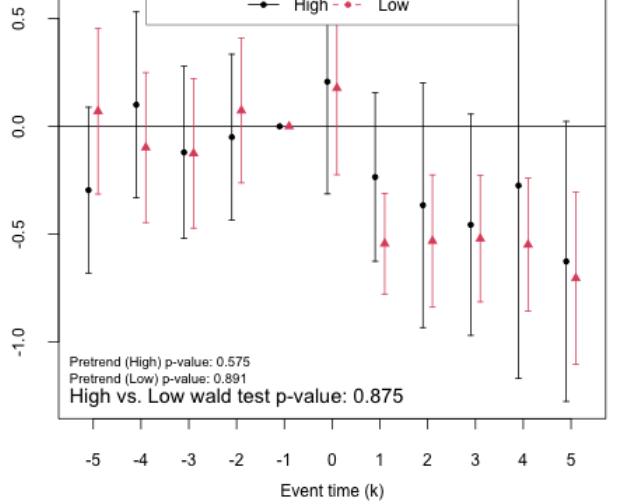
**pull_request_opened rolling5****Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_approved

● High ▲ Low

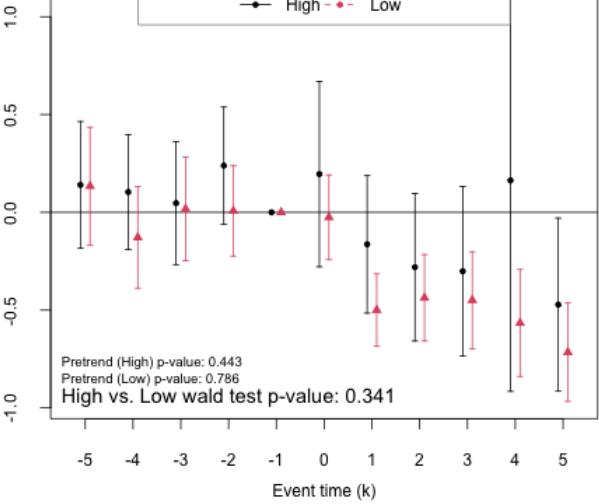


major_minor_release_count rolling5**Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_review

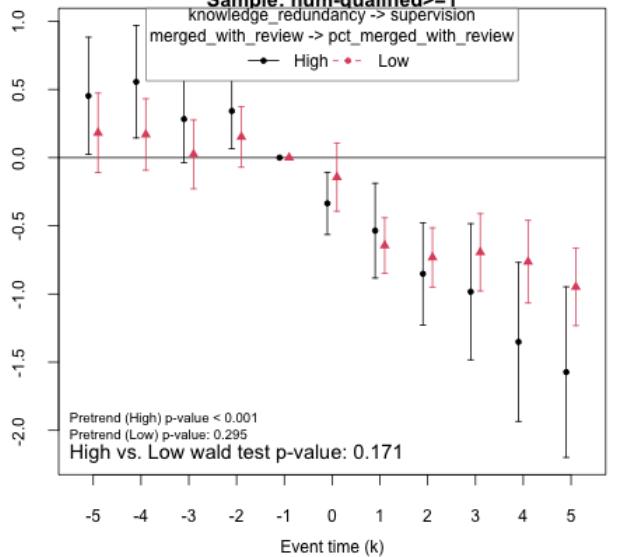
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_review

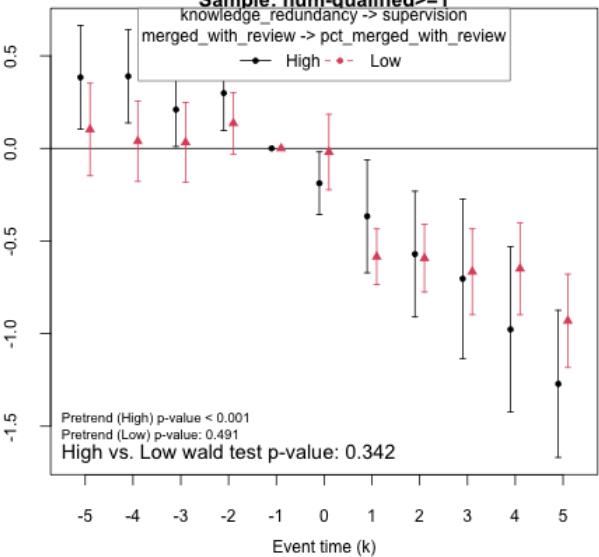
● High ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_review

● High ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**knowledge_redundancy-> supervision
merged_with_review -> pct_merged_with_review

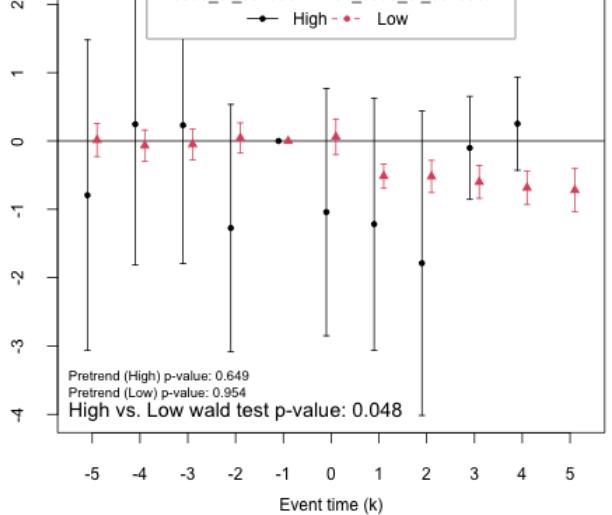
● High ▲ Low



major_minor_release_count rolling5

Sample: num-qualified>=1

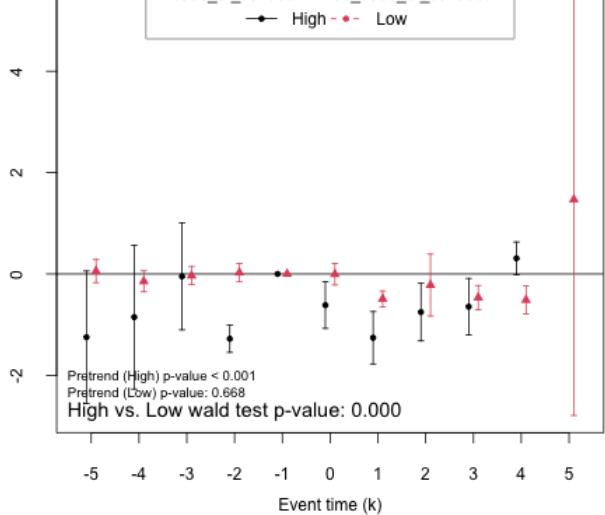
organizational_routines -> newcomer_guidelines
code_of_conduct -> has_code_of_conduct



overall_new_release_count rolling5

Sample: num-qualified>=1

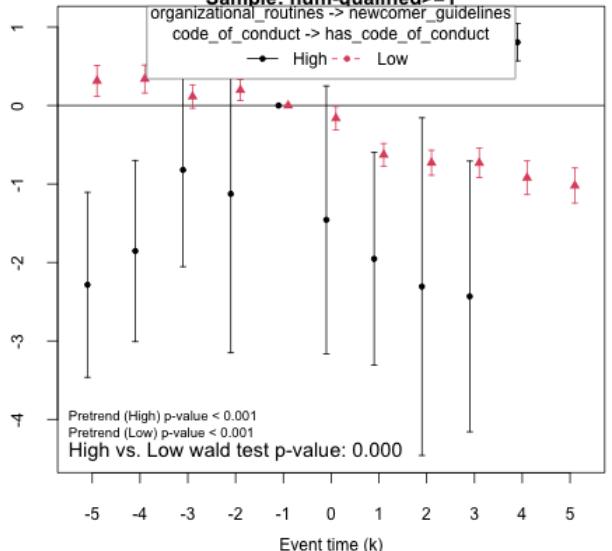
organizational_routines -> newcomer_guidelines
code_of_conduct -> has_code_of_conduct



pull_request_merged rolling5

Sample: num-qualified>=1

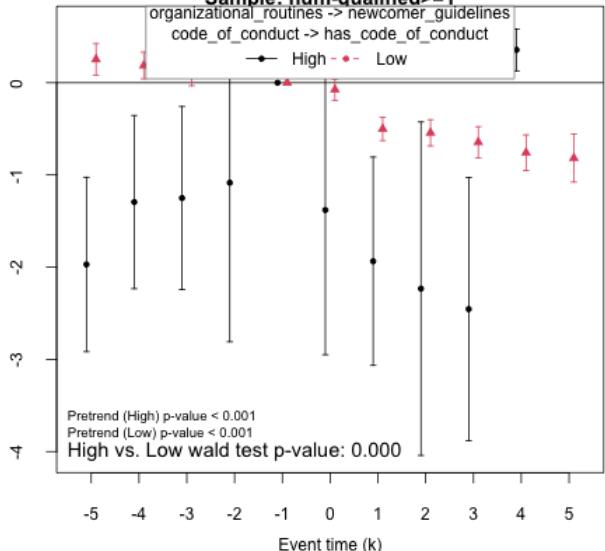
organizational_routines -> newcomer_guidelines
code_of_conduct -> has_code_of_conduct



pull_request_opened rolling5

Sample: num-qualified>=1

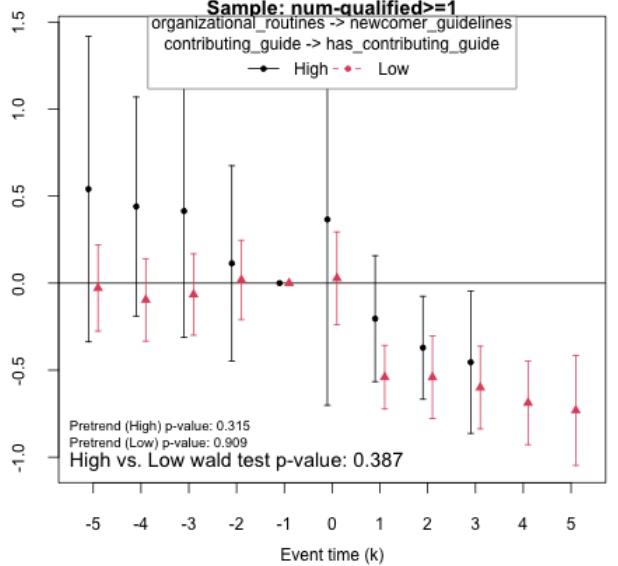
organizational_routines -> newcomer_guidelines
code_of_conduct -> has_code_of_conduct



major_minor_release_count rolling5**Sample: num-qualified>=1**

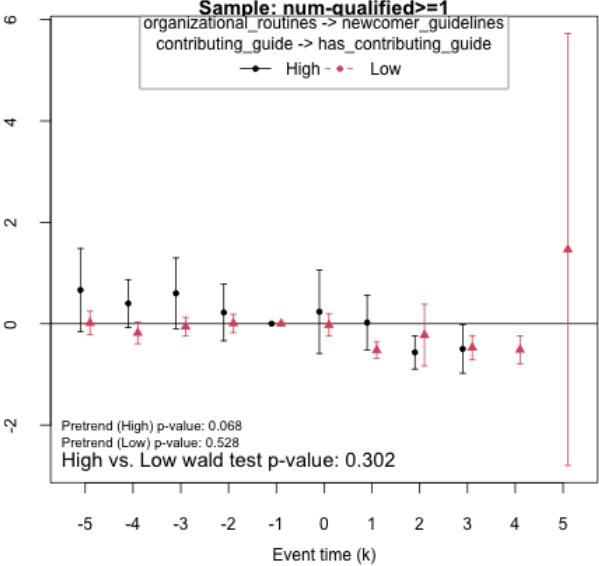
organizational_routines -> newcomer_guidelines
 contributing_guide -> has_contributing_guide

- High
- Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

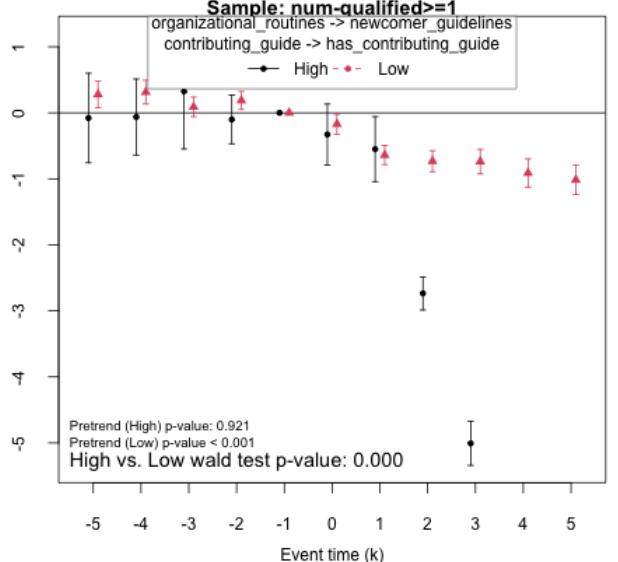
organizational_routines -> newcomer_guidelines
 contributing_guide -> has_contributing_guide

- High
- Low

**pull_request_merged rolling5****Sample: num-qualified>=1**

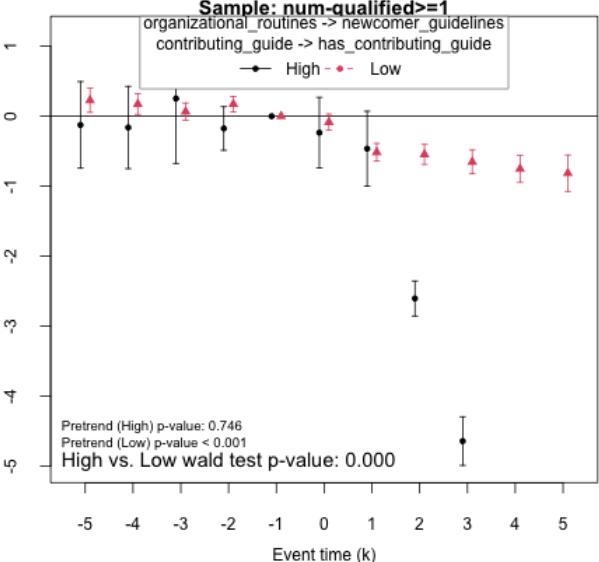
organizational_routines -> newcomer_guidelines
 contributing_guide -> has_contributing_guide

- High
- Low

**pull_request_opened rolling5****Sample: num-qualified>=1**

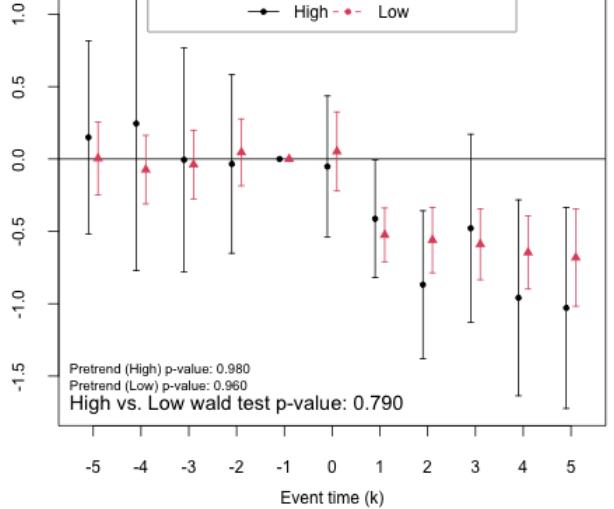
organizational_routines -> newcomer_guidelines
 contributing_guide -> has_contributing_guide

- High
- Low

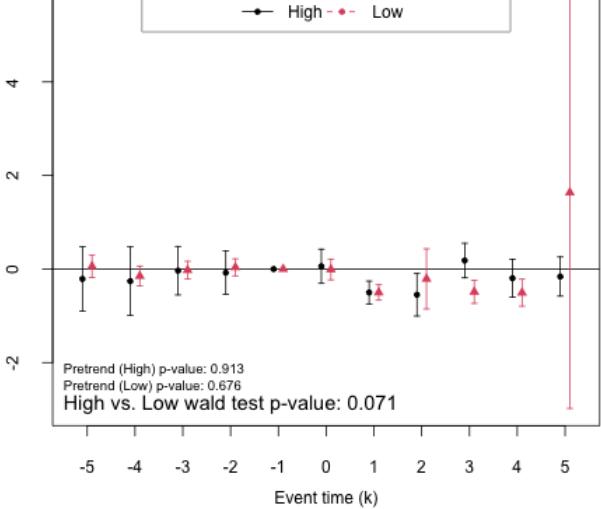


major_minor_release_count rolling5**Sample: num-qualified>=1**organizational_routines -> newcomer_guidelines
good_first_issue -> has_good_first_issue

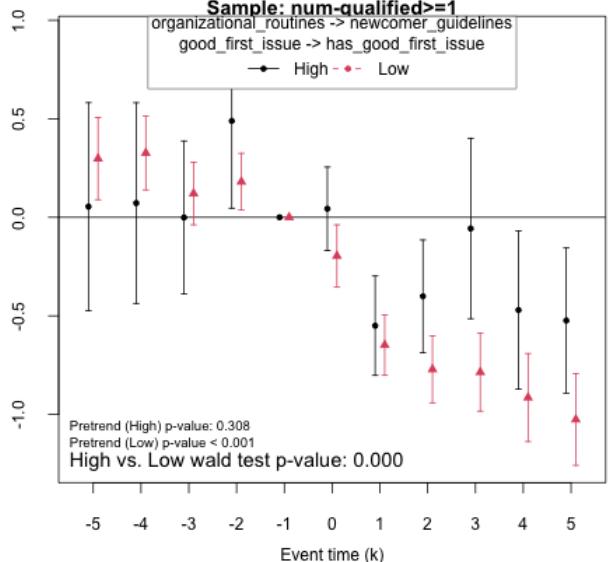
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**organizational_routines -> newcomer_guidelines
good_first_issue -> has_good_first_issue

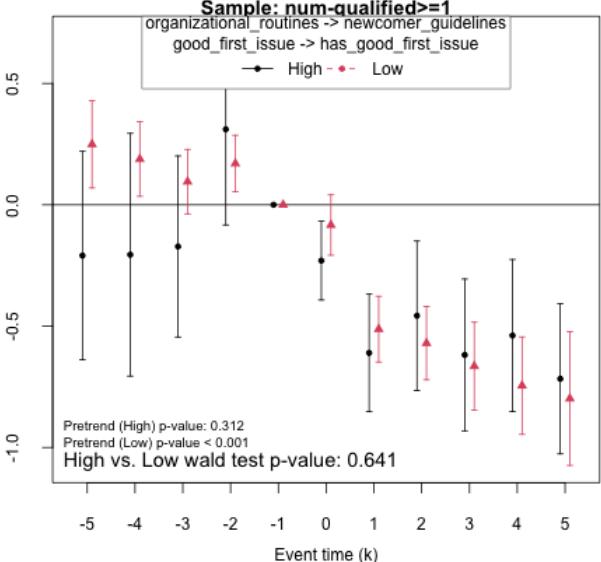
● High ▲ Low

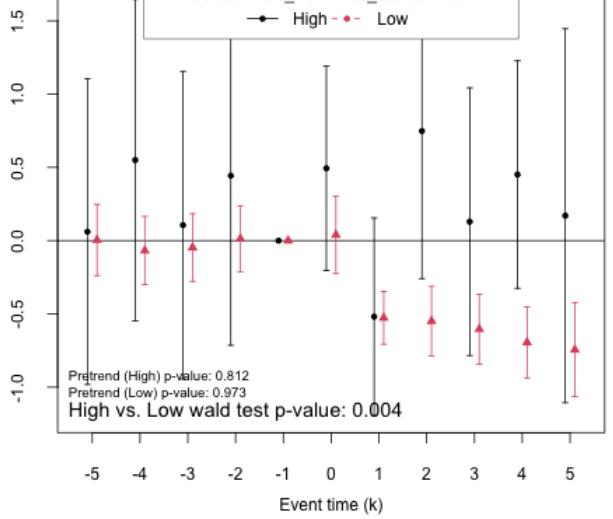
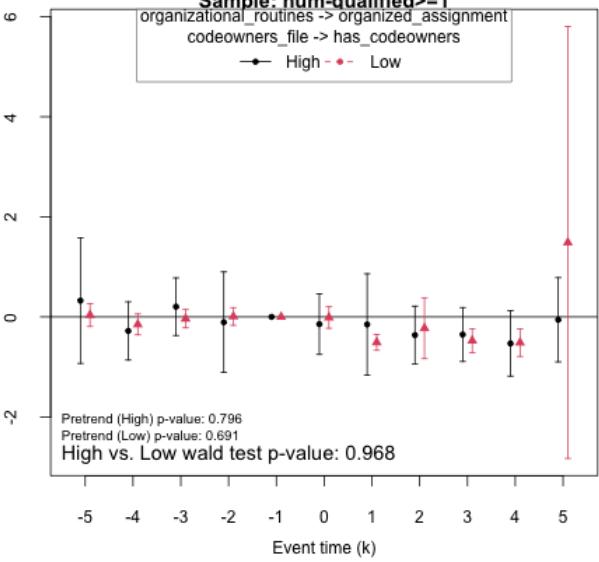
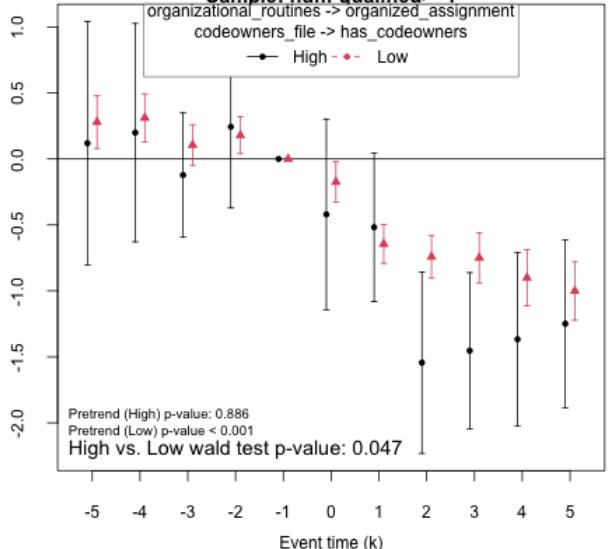
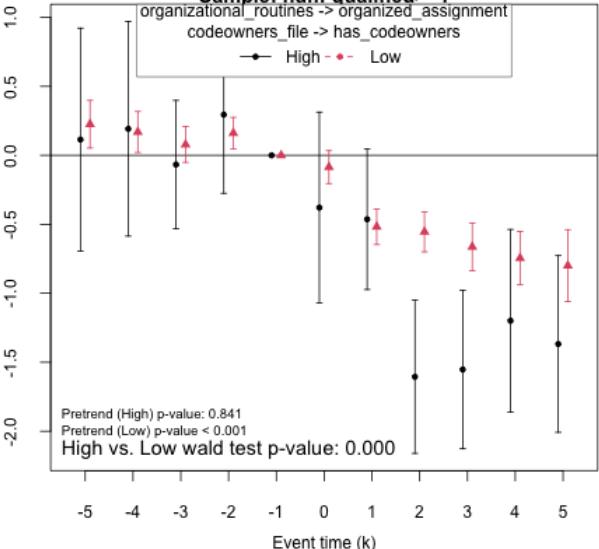
**pull_request_merged rolling5****Sample: num-qualified>=1**organizational_routines -> newcomer_guidelines
good_first_issue -> has_good_first_issue

● High ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**organizational_routines -> newcomer_guidelines
good_first_issue -> has_good_first_issue

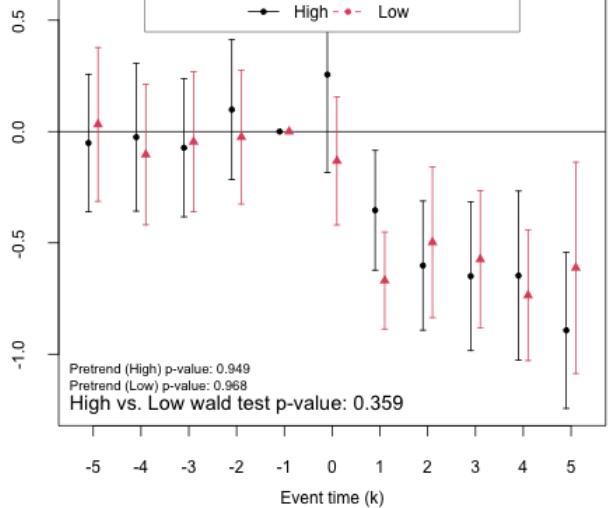
● High ▲ Low



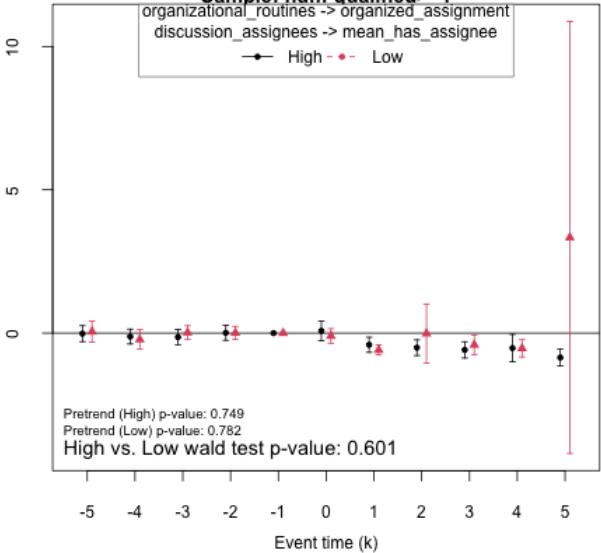
major_minor_release_count rolling5**Sample: num-qualified>=1**organizational_routines -> organized_assignment
codeowners_file -> has_codeowners**overall_new_release_count rolling5****Sample: num-qualified>=1**organizational_routines -> organized_assignment
codeowners_file -> has_codeowners**pull_request_merged rolling5****Sample: num-qualified>=1**organizational_routines -> organized_assignment
codeowners_file -> has_codeowners**pull_request_opened rolling5****Sample: num-qualified>=1**organizational_routines -> organized_assignment
codeowners_file -> has_codeowners

major_minor_release_count rolling5**Sample: num-qualified>=1**organizational_routines -> organized_assignment
discussion_assignees -> mean_has_assignee

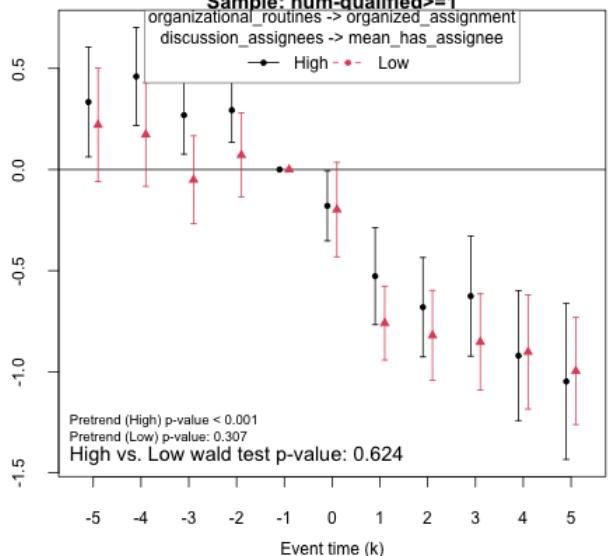
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**organizational_routines -> organized_assignment
discussion_assignees -> mean_has_assignee

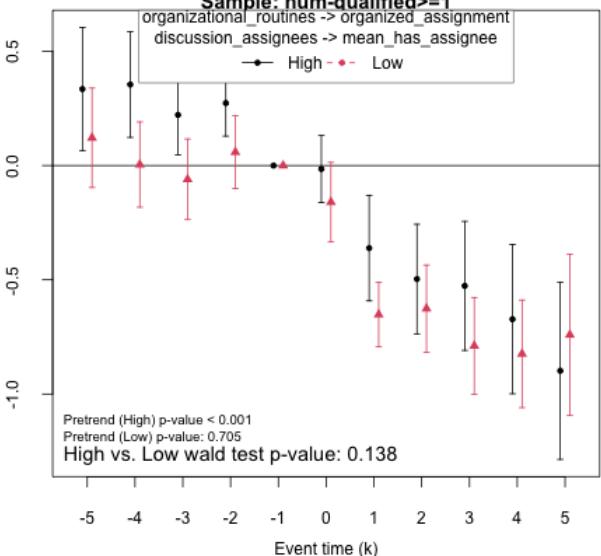
● High ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**organizational_routines -> organized_assignment
discussion_assignees -> mean_has_assignee

● High ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**organizational_routines -> organized_assignment
discussion_assignees -> mean_has_assignee

● High ▲ Low

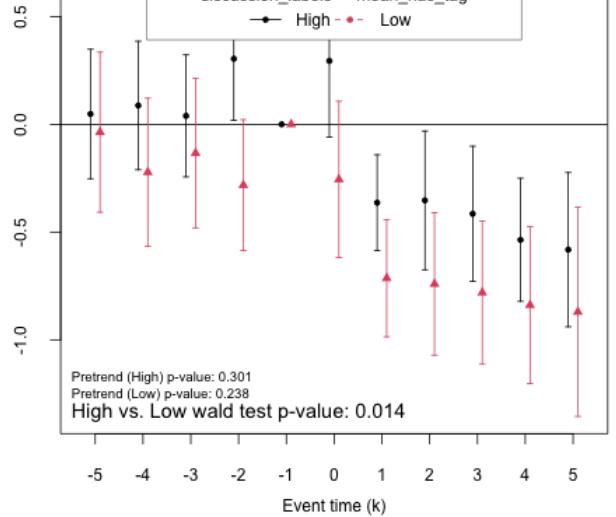


major_minor_release_count rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment
discussion_labels -> mean_has_tag

● High ▲ Low

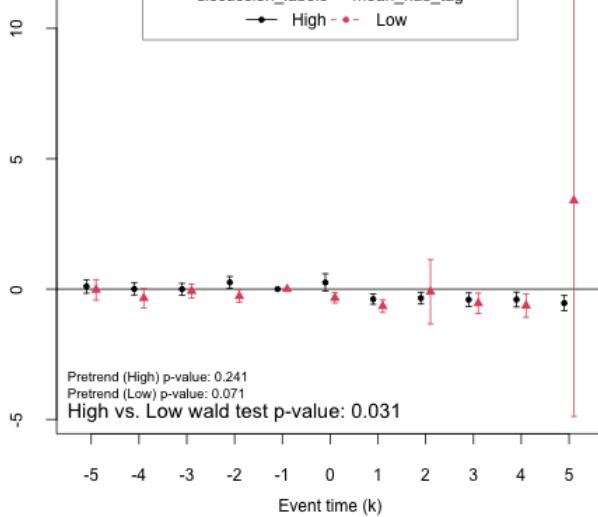


overall_new_release_count rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment
discussion_labels -> mean_has_tag

● High ▲ Low

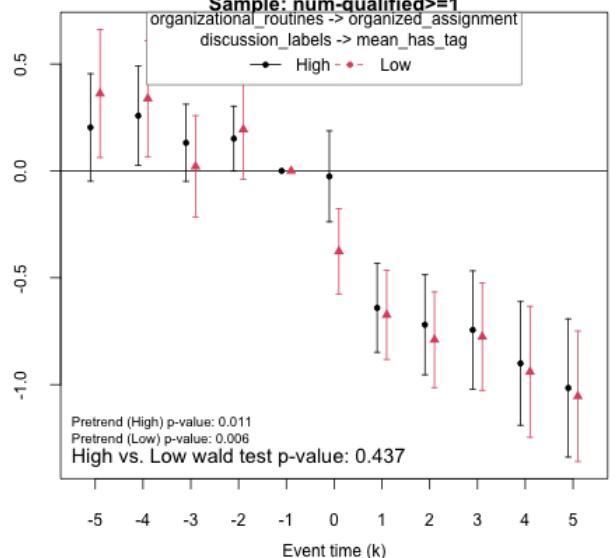


pull_request_merged rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment
discussion_labels -> mean_has_tag

● High ▲ Low

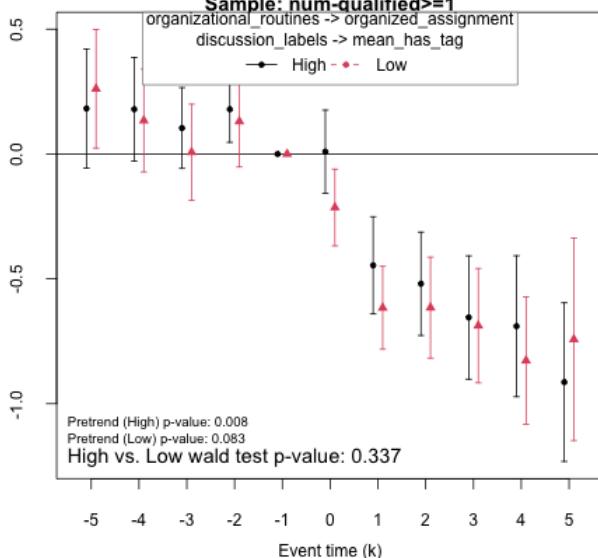


pull_request_opened rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment
discussion_labels -> mean_has_tag

● High ▲ Low



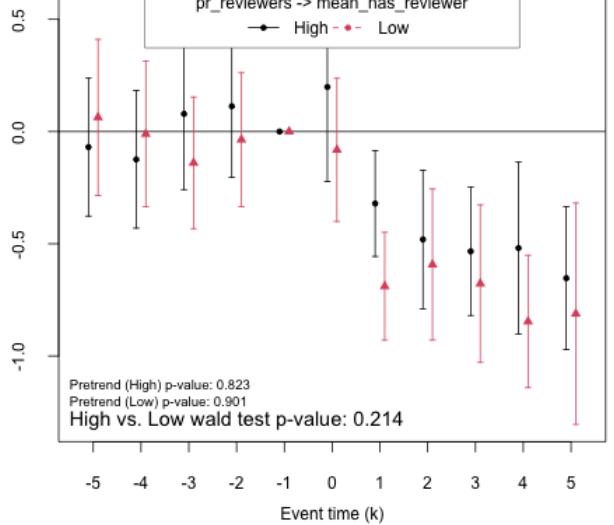
major_minor_release_count rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment

pr_reviewers -> mean_has_reviewer

● High - ▲ Low



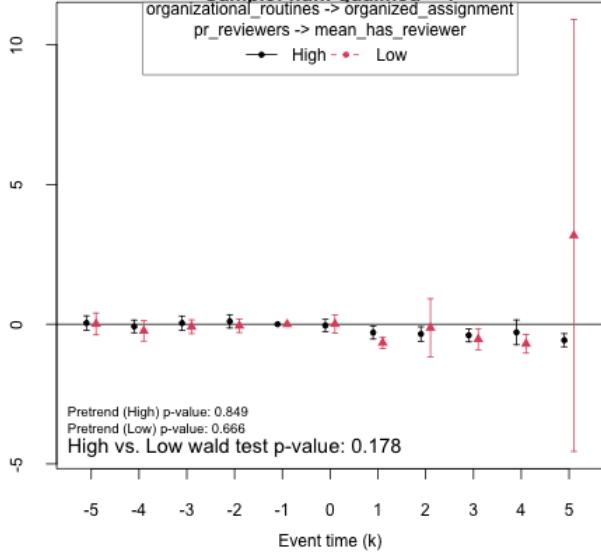
overall_new_release_count rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment

pr_reviewers -> mean_has_reviewer

● High - ▲ Low



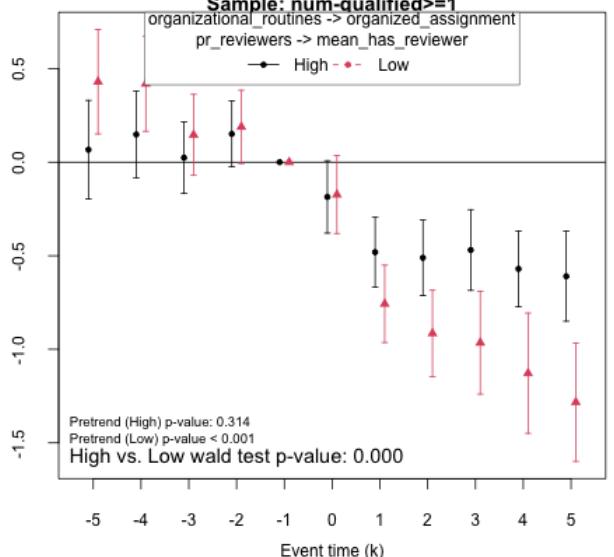
pull_request_merged rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment

pr_reviewers -> mean_has_reviewer

● High - ▲ Low



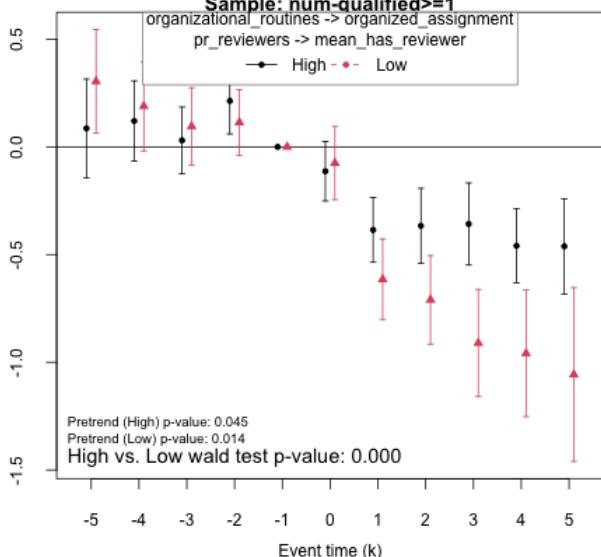
pull_request_opened rolling5

Sample: num-qualified>=1

organizational_routines -> organized_assignment

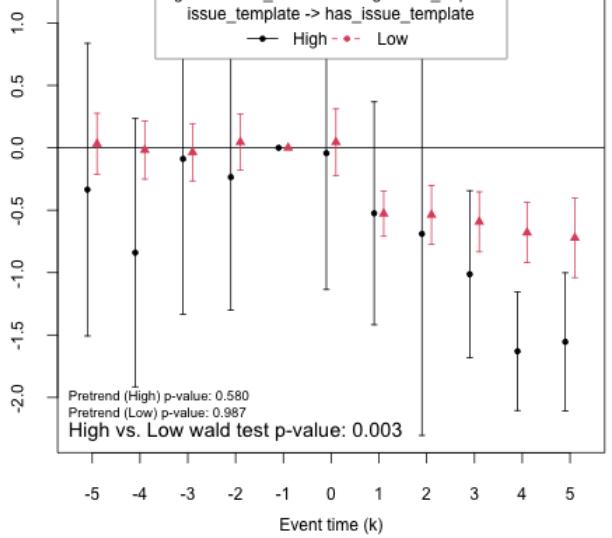
pr_reviewers -> mean_has_reviewer

● High - ▲ Low

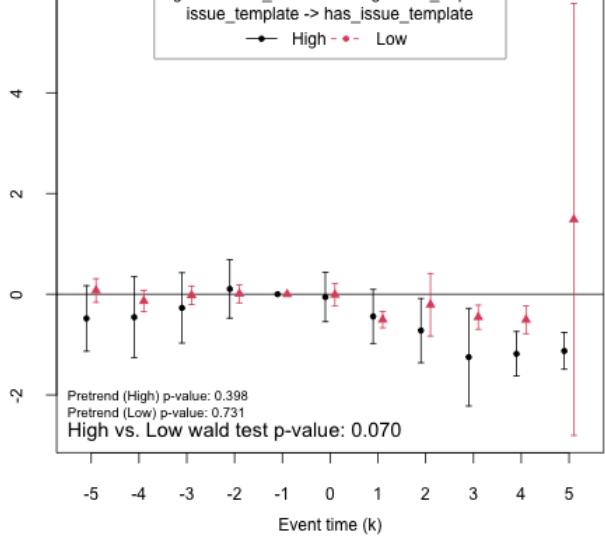


major_minor_release_count rolling5**Sample: num-qualified>=1**

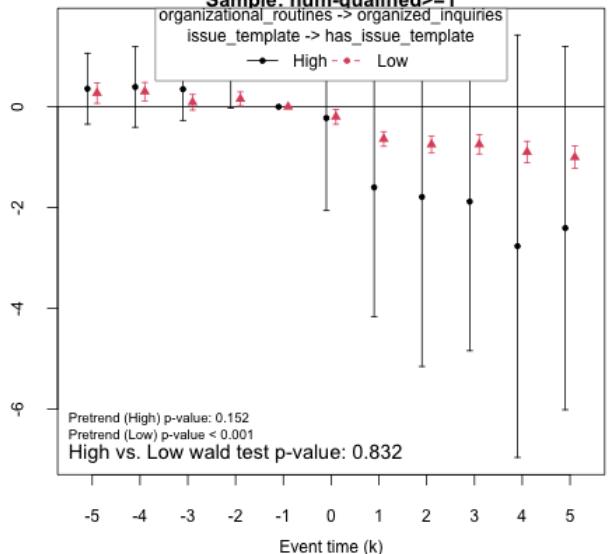
organizational_routines -> organized_inquiries
 issue_template -> has_issue_template

**overall_new_release_count rolling5****Sample: num-qualified>=1**

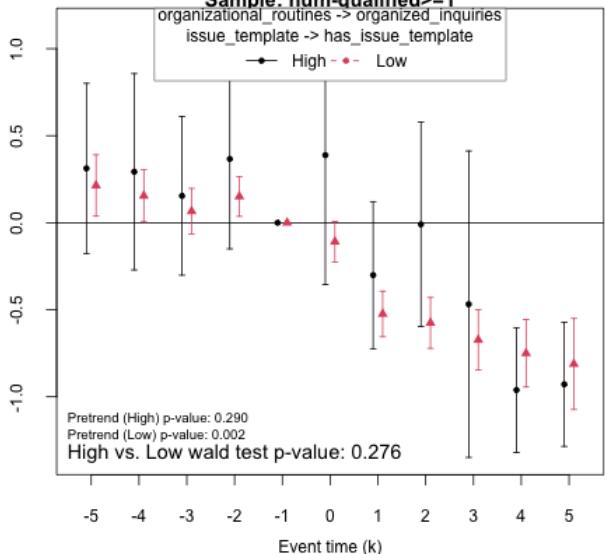
organizational_routines -> organized_inquiries
 issue_template -> has_issue_template

**pull_request_merged rolling5****Sample: num-qualified>=1**

organizational_routines -> organized_inquiries
 issue_template -> has_issue_template

**pull_request_opened rolling5****Sample: num-qualified>=1**

organizational_routines -> organized_inquiries
 issue_template -> has_issue_template

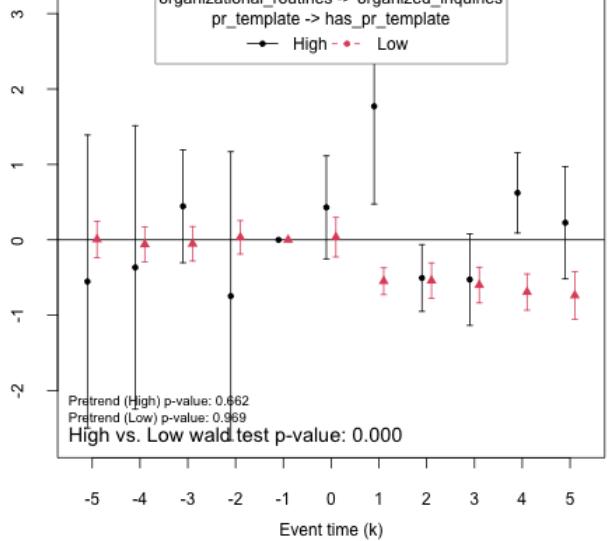


major_minor_release_count rolling5**Sample: num-qualified>=1**

organizational_routines -> organized_inquiries

pr_template -> has_pr_template

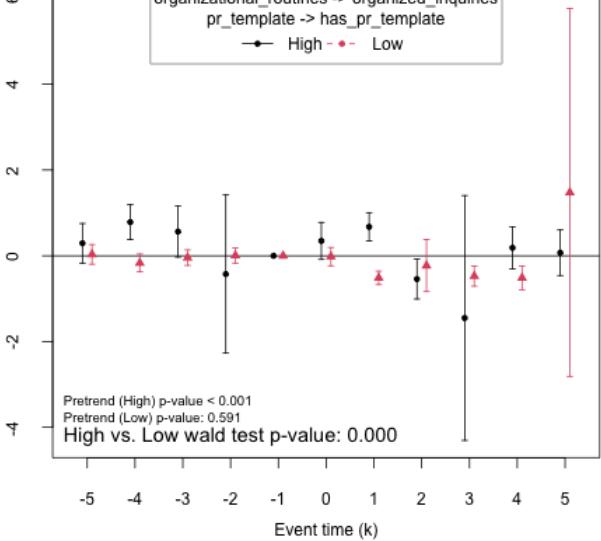
● High - ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

organizational_routines -> organized_inquiries

pr_template -> has_pr_template

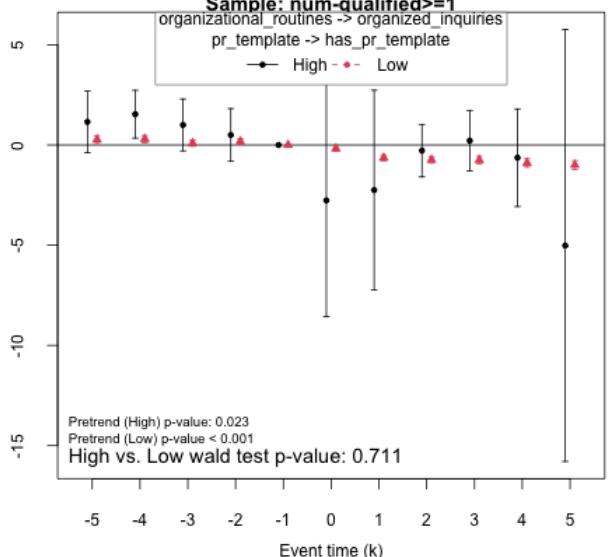
● High - ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**

organizational_routines -> organized_inquiries

pr_template -> has_pr_template

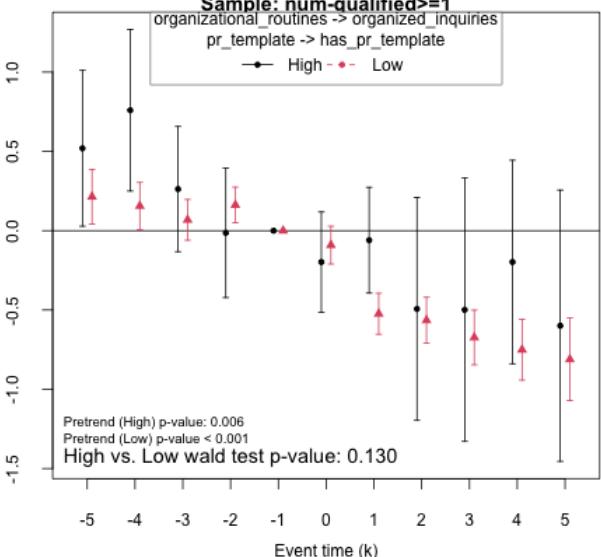
● High - ▲ Low

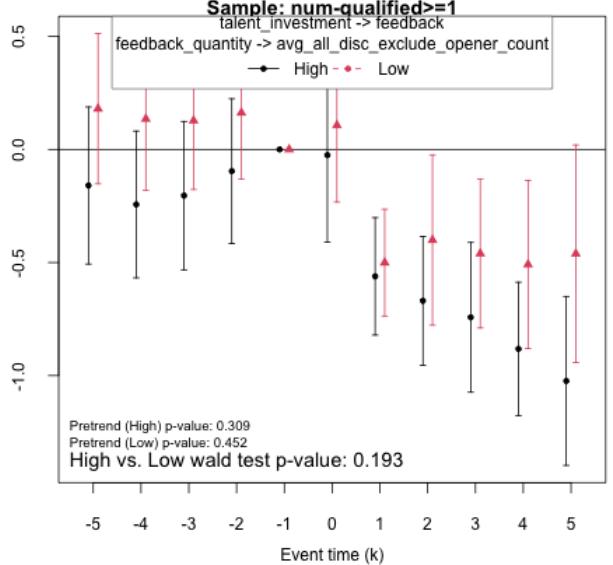
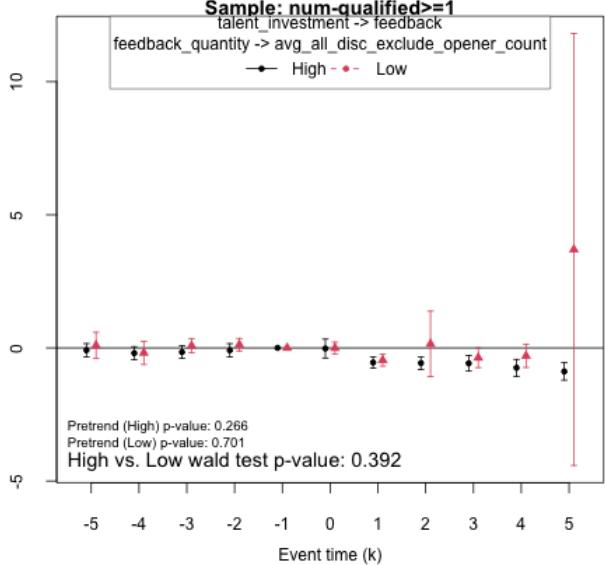
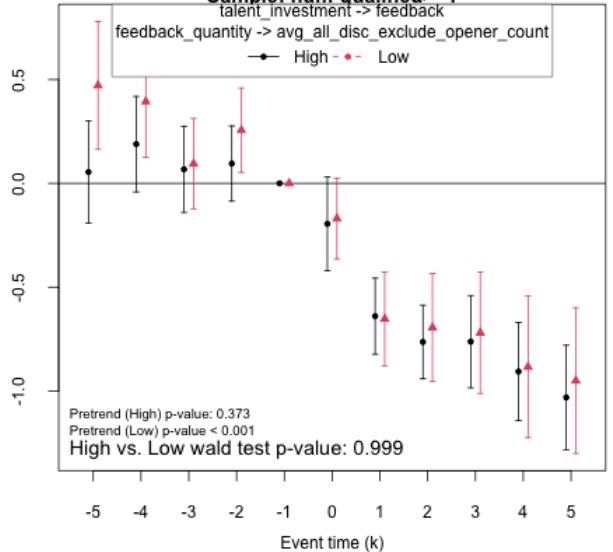
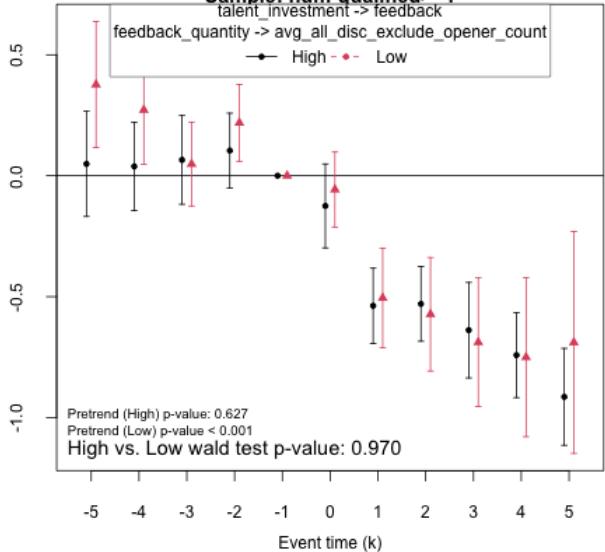
**pull_request_opened rolling5****Sample: num-qualified>=1**

organizational_routines -> organized_inquiries

pr_template -> has_pr_template

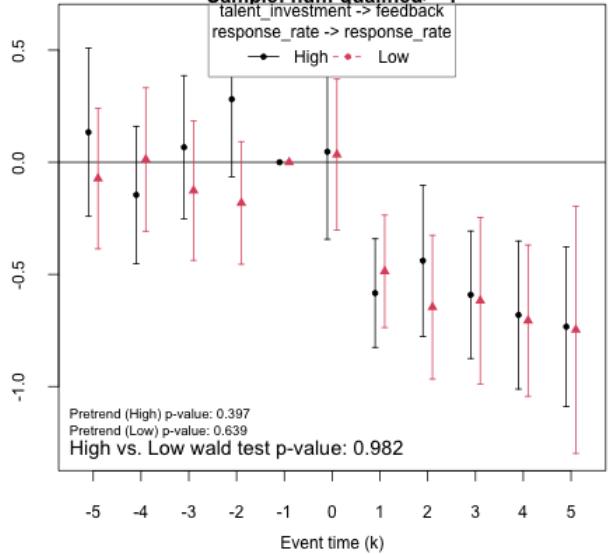
● High - ▲ Low



major_minor_release_count rolling5**Sample: num-qualified>=1****overall_new_release_count rolling5****Sample: num-qualified>=1****pull_request_merged rolling5****Sample: num-qualified>=1****pull_request_opened rolling5****Sample: num-qualified>=1**

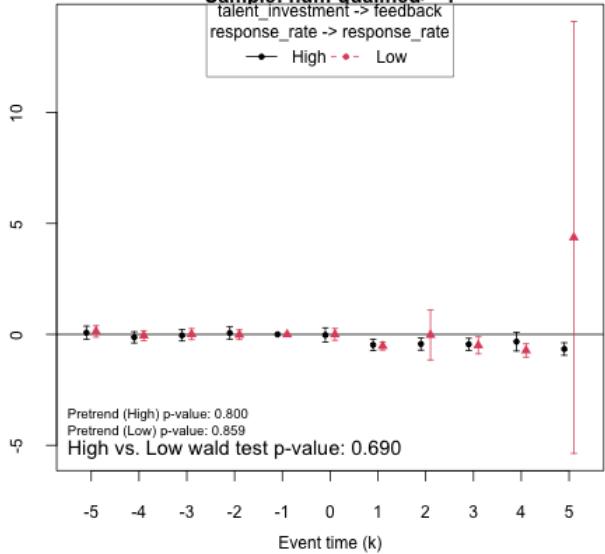
major_minor_release_count rolling5

Sample: num-qualified>=1



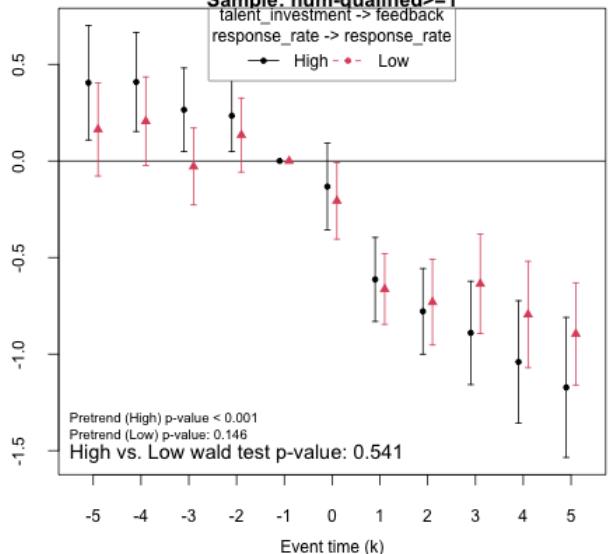
overall_new_release_count rolling5

Sample: num-qualified>=1



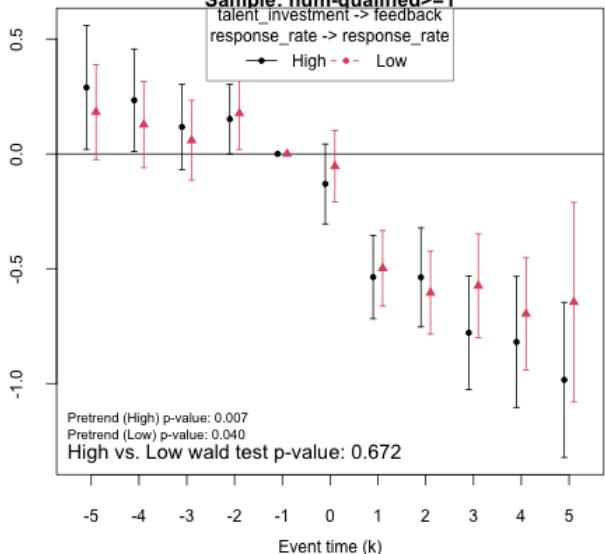
pull_request_merged rolling5

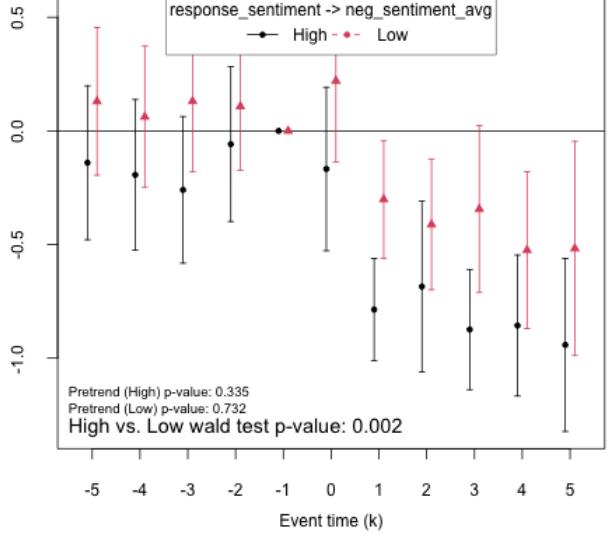
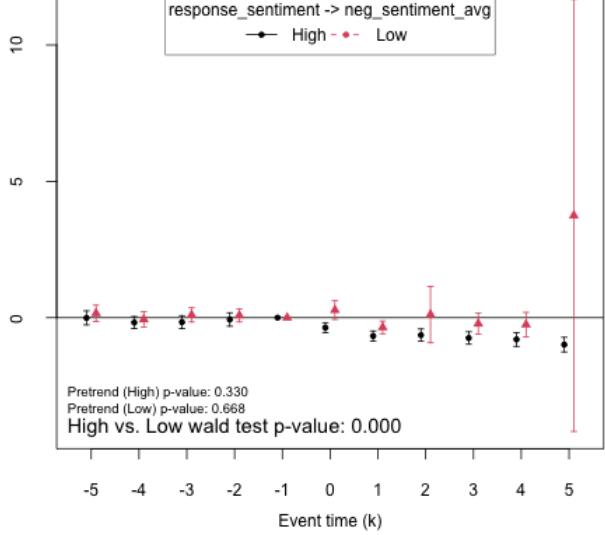
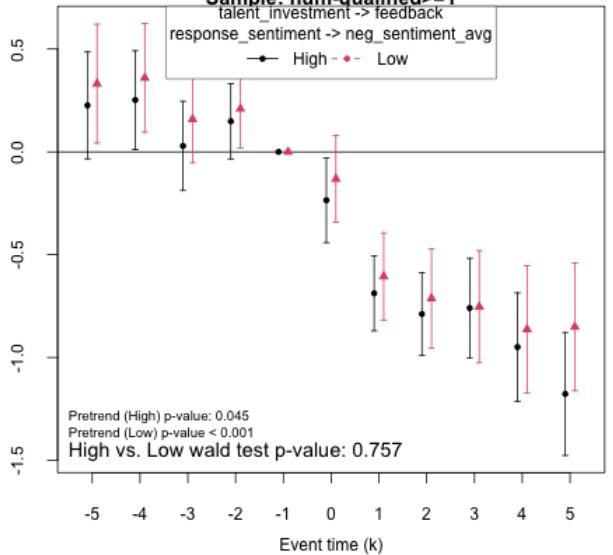
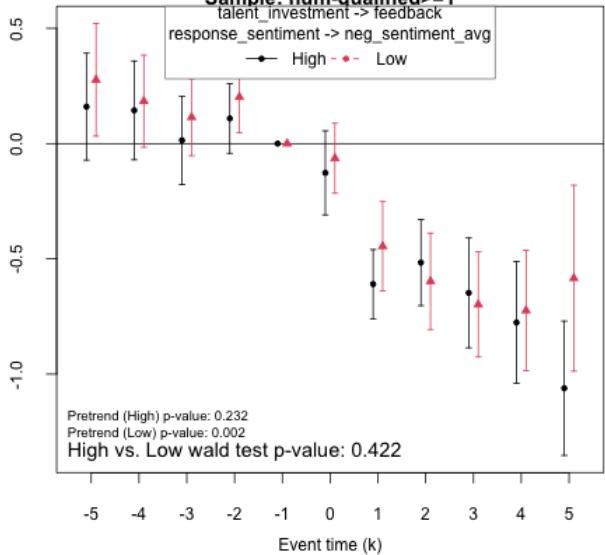
Sample: num-qualified>=1



pull_request_opened rolling5

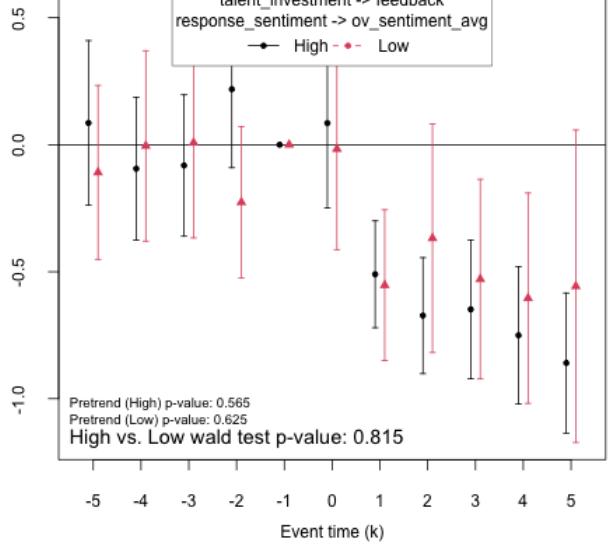
Sample: num-qualified>=1



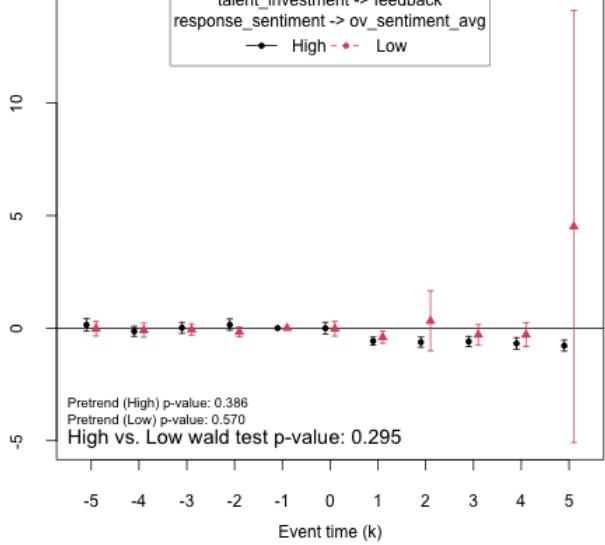
major_minor_release_count rolling5**Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> neg_sentiment_avg**overall_new_release_count rolling5****Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> neg_sentiment_avg**pull_request_merged rolling5****Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> neg_sentiment_avg**pull_request_opened rolling5****Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> neg_sentiment_avg

major_minor_release_count rolling5**Sample: num-qualified>=1**

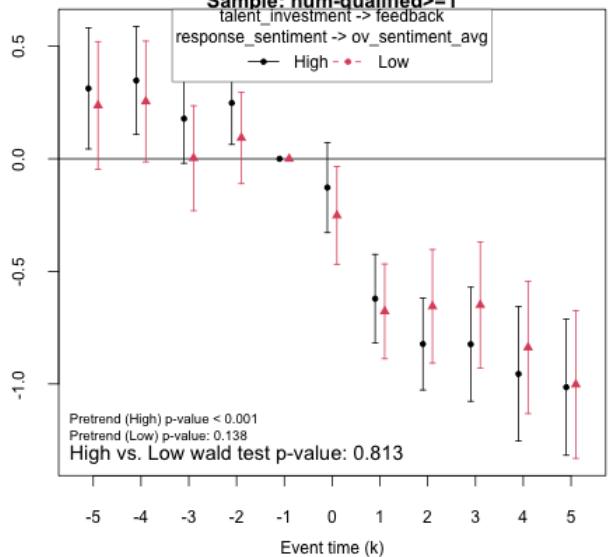
talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 ● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

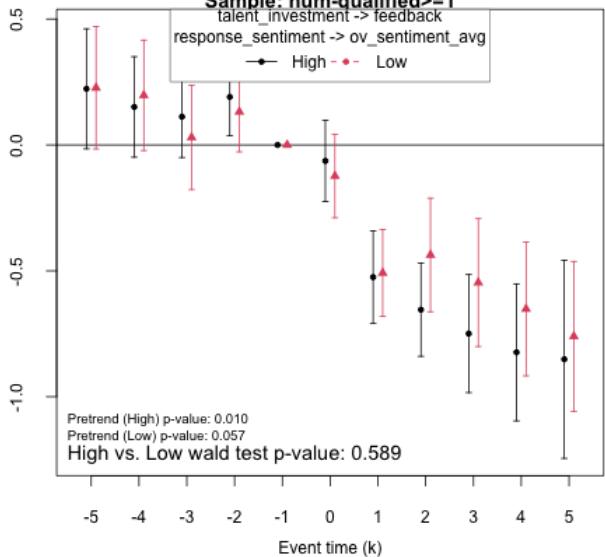
talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 ● High ▲ Low

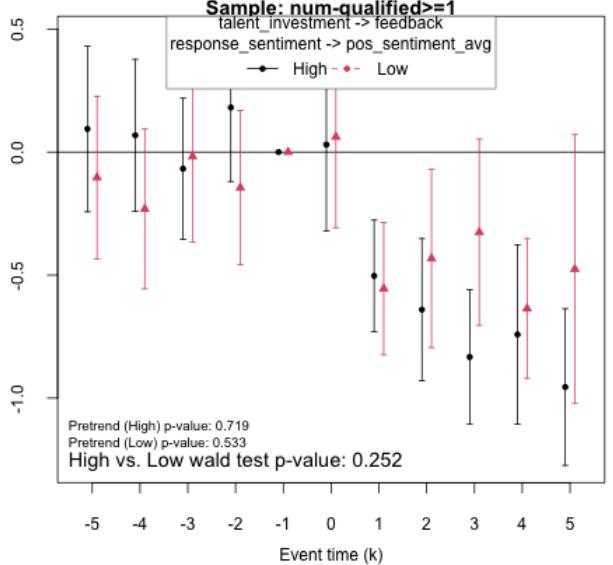
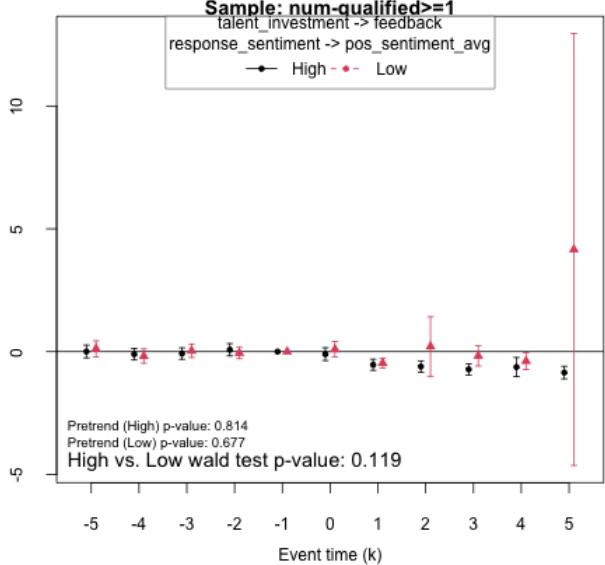
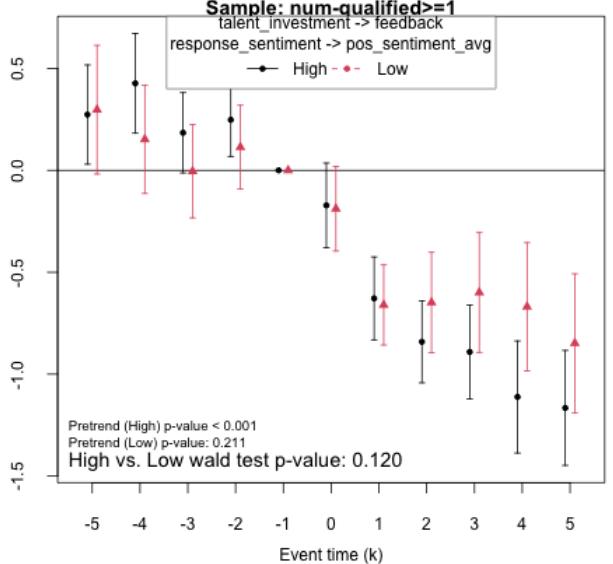
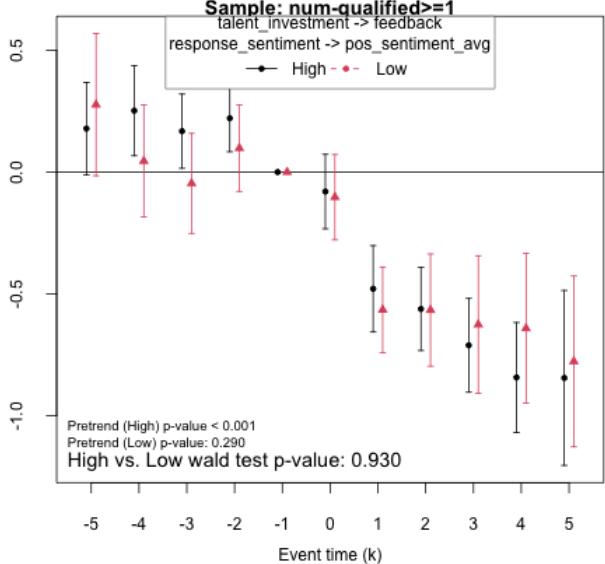
**pull_request_merged rolling5****Sample: num-qualified>=1**

talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 ● High ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**

talent_investment -> feedback
 response_sentiment -> ov_sentiment_avg
 ● High ▲ Low



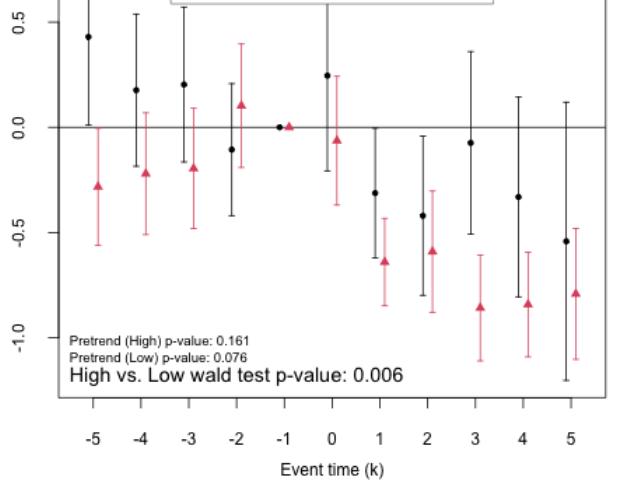
major_minor_release_count rolling5**Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> pos_sentiment_avg**overall_new_release_count rolling5****Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> pos_sentiment_avg**pull_request_merged rolling5****Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> pos_sentiment_avg**pull_request_opened rolling5****Sample: num-qualified>=1**talent_investment -> feedback
response_sentiment -> pos_sentiment_avg

major_minor_release_count rolling5**Sample: num-qualified>=1**

talent_investment -> feedback

response_time -> mean_days_to_respond

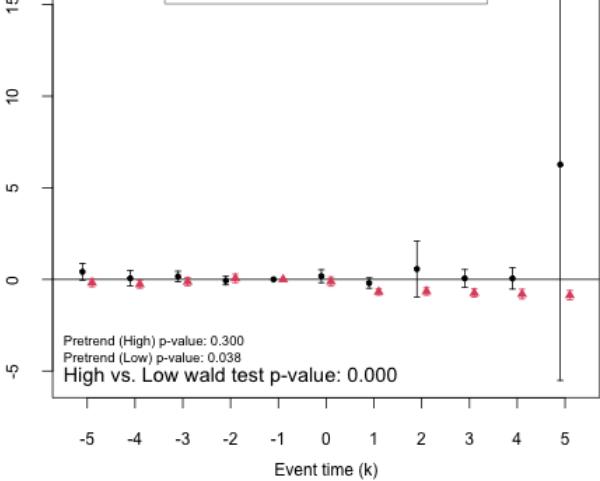
● High ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

talent_investment -> feedback

response_time -> mean_days_to_respond

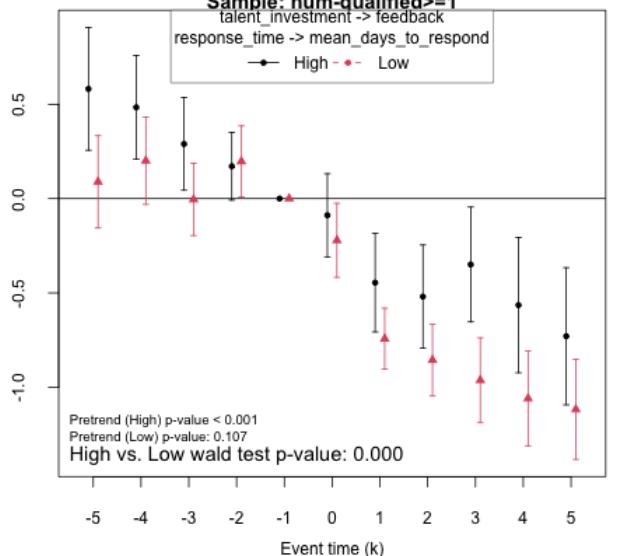
● High ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**

talent_investment -> feedback

response_time -> mean_days_to_respond

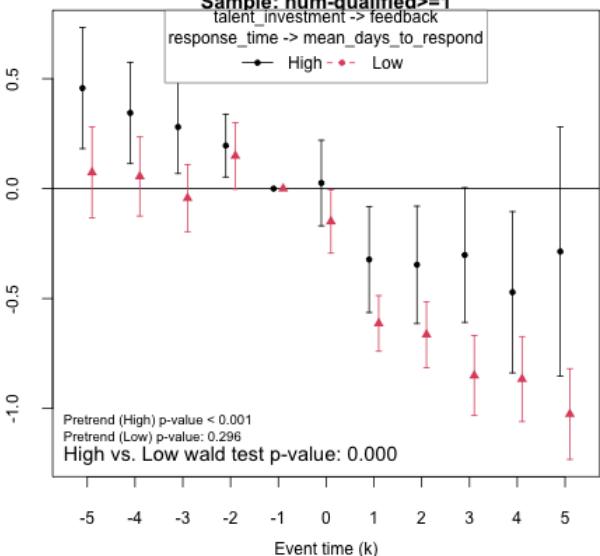
● High ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**

talent_investment -> feedback

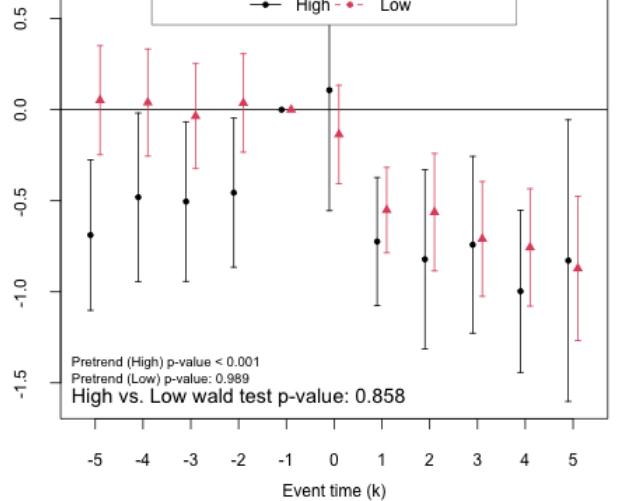
response_time -> mean_days_to_respond

● High ▲ Low

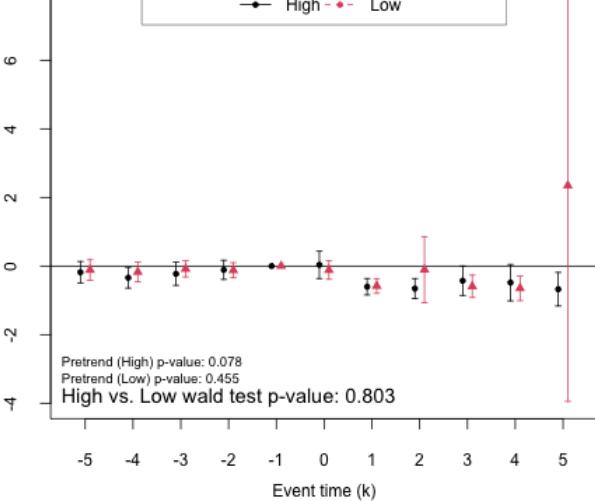


major_minor_release_count rolling5**Sample: num-qualified>=1**

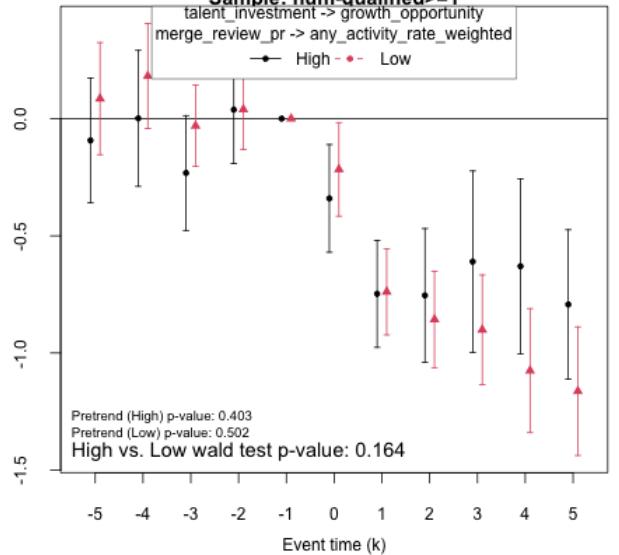
talent_investment->growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 ● High - ▲ Low

**overall_new_release_count rolling5****Sample: num-qualified>=1**

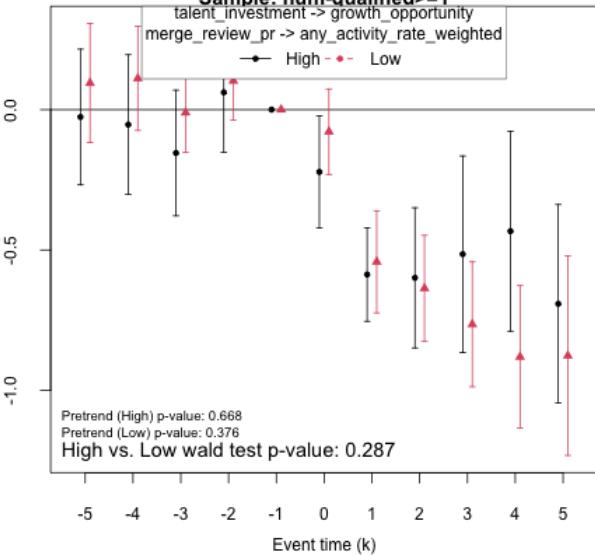
talent_investment->growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 ● High - ▲ Low

**pull_request_merged rolling5****Sample: num-qualified>=1**

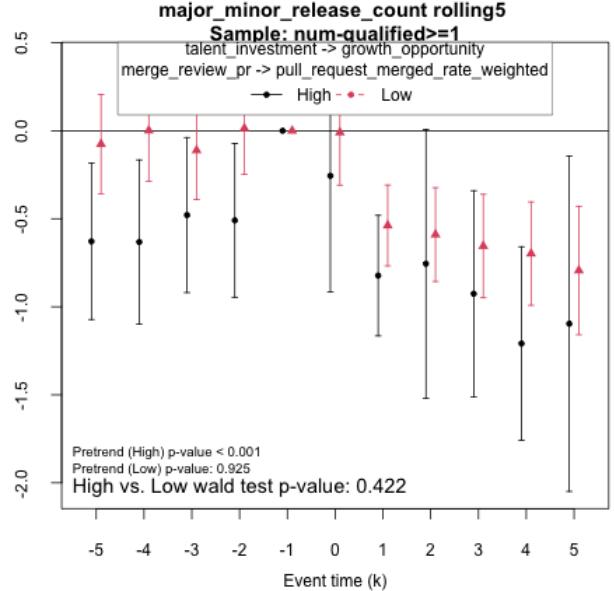
talent_investment->growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 ● High - ▲ Low

**pull_request_opened rolling5****Sample: num-qualified>=1**

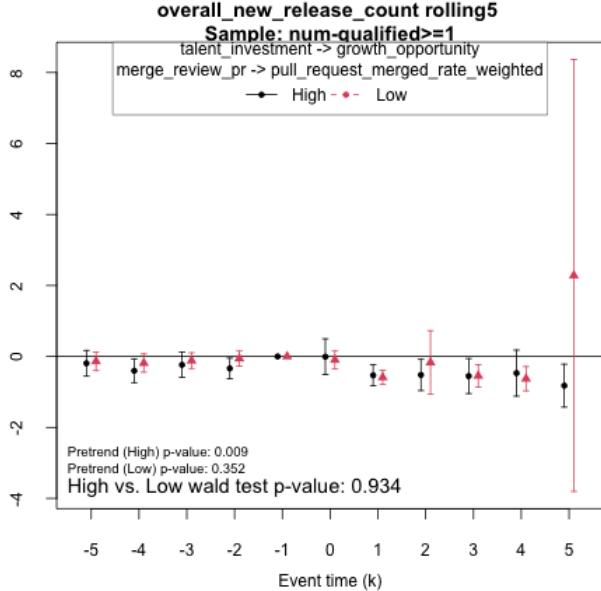
talent_investment->growth_opportunity
 merge_review_pr -> any_activity_rate_weighted
 ● High - ▲ Low



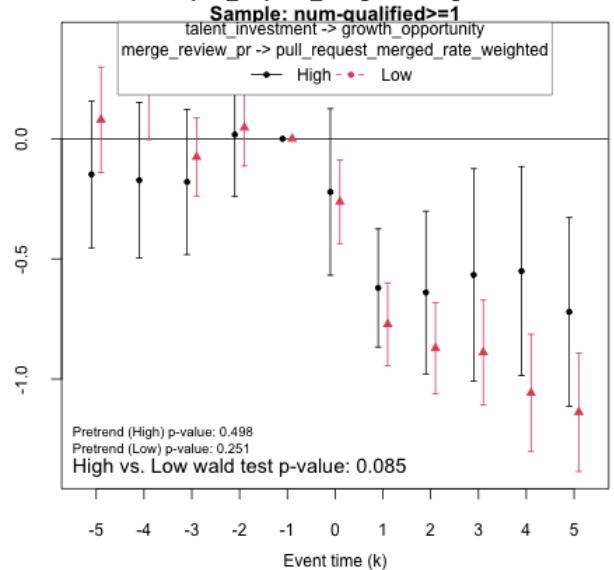
major_minor_release_count rolling5



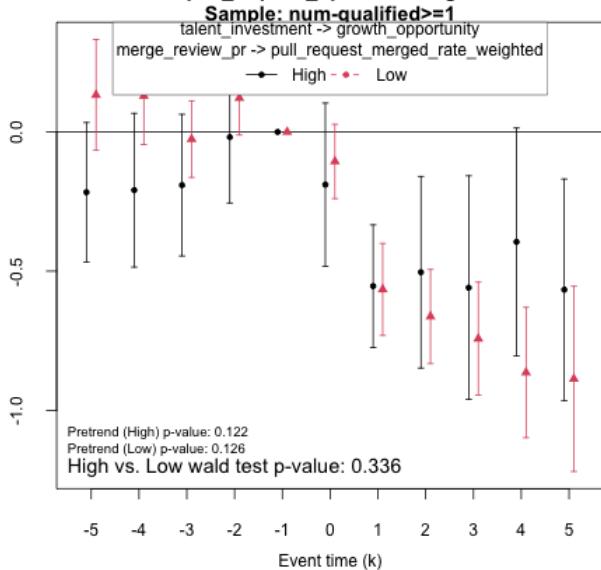
overall_new_release_count rolling5



pull_request_merged rolling5



pull_request_opened rolling5

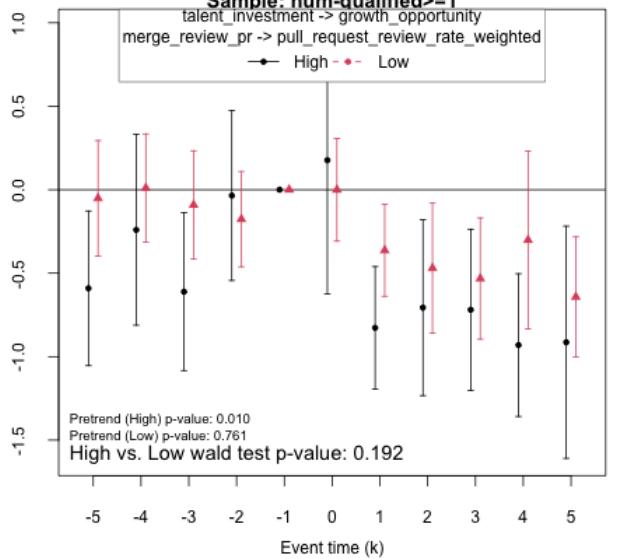


major_minor_release_count rolling5

Sample: num-qualified>=1

talent_investment-> growth_opportunity
merge_review_pr -> pull_request_review_rate_weighted

● High ▲ Low

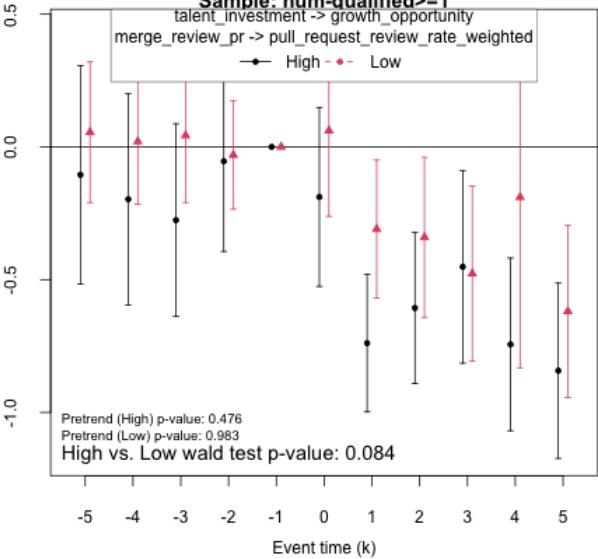


overall_new_release_count rolling5

Sample: num-qualified>=1

talent_investment-> growth_opportunity
merge_review_pr -> pull_request_review_rate_weighted

● High ▲ Low

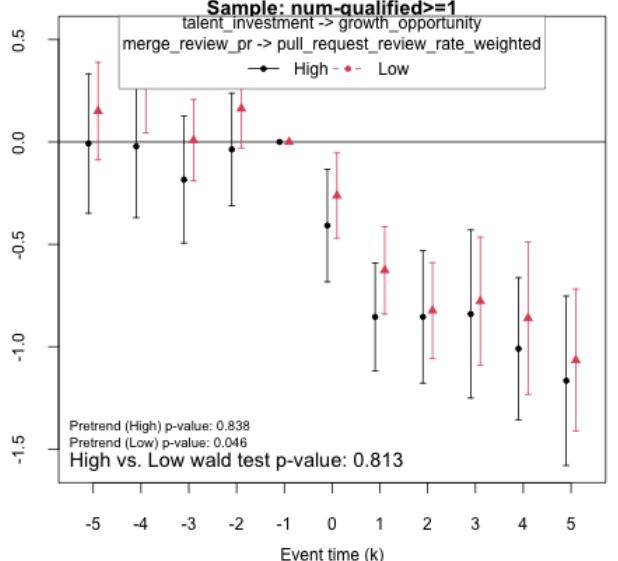


pull_request_merged rolling5

Sample: num-qualified>=1

talent_investment-> growth_opportunity
merge_review_pr -> pull_request_review_rate_weighted

● High ▲ Low

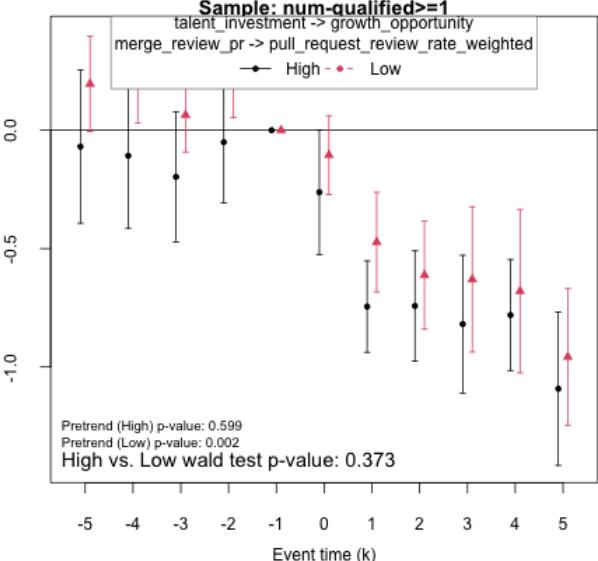


pull_request_opened rolling5

Sample: num-qualified>=1

talent_investment-> growth_opportunity
merge_review_pr -> pull_request_review_rate_weighted

● High ▲ Low

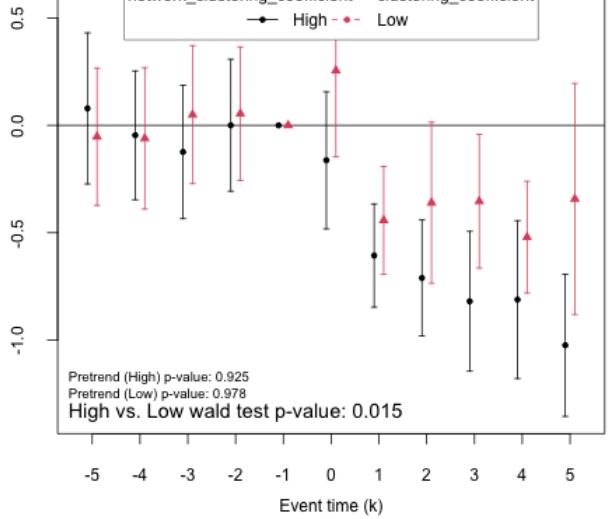


major_minor_release_count rolling5

Sample: num-qualified>=1

talent_investment -> organizational_closeness
network_clustering_coefficient -> clustering_coefficient

● High ▲ Low

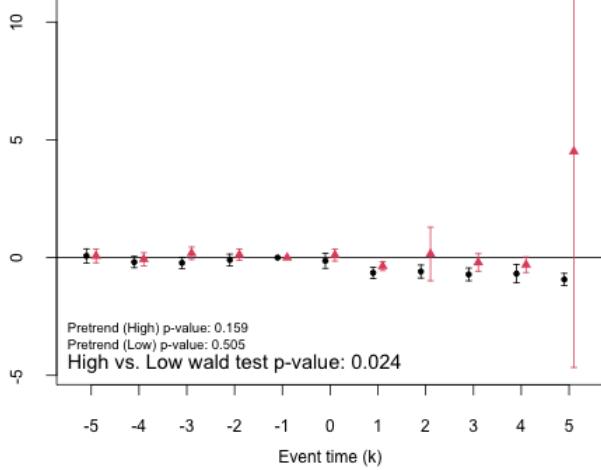


overall_new_release_count rolling5

Sample: num-qualified>=1

talent_investment -> organizational_closeness
network_clustering_coefficient -> clustering_coefficient

● High ▲ Low

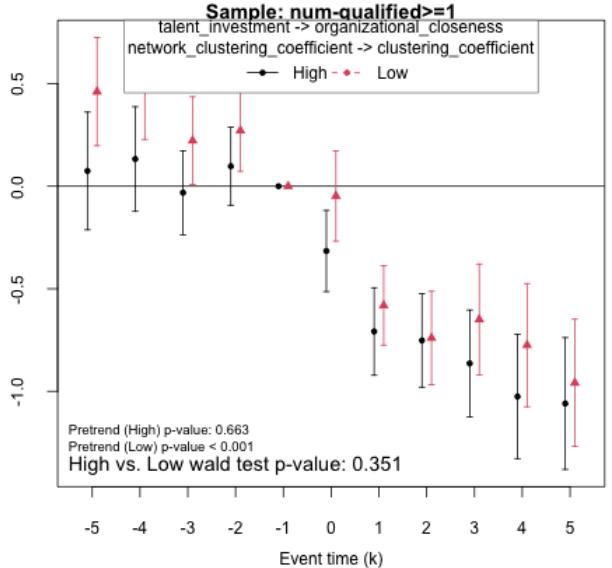


pull_request_merged rolling5

Sample: num-qualified>=1

talent_investment -> organizational_closeness
network_clustering_coefficient -> clustering_coefficient

● High ▲ Low



pull_request_opened rolling5

Sample: num-qualified>=1

talent_investment -> organizational_closeness
network_clustering_coefficient -> clustering_coefficient

● High ▲ Low

