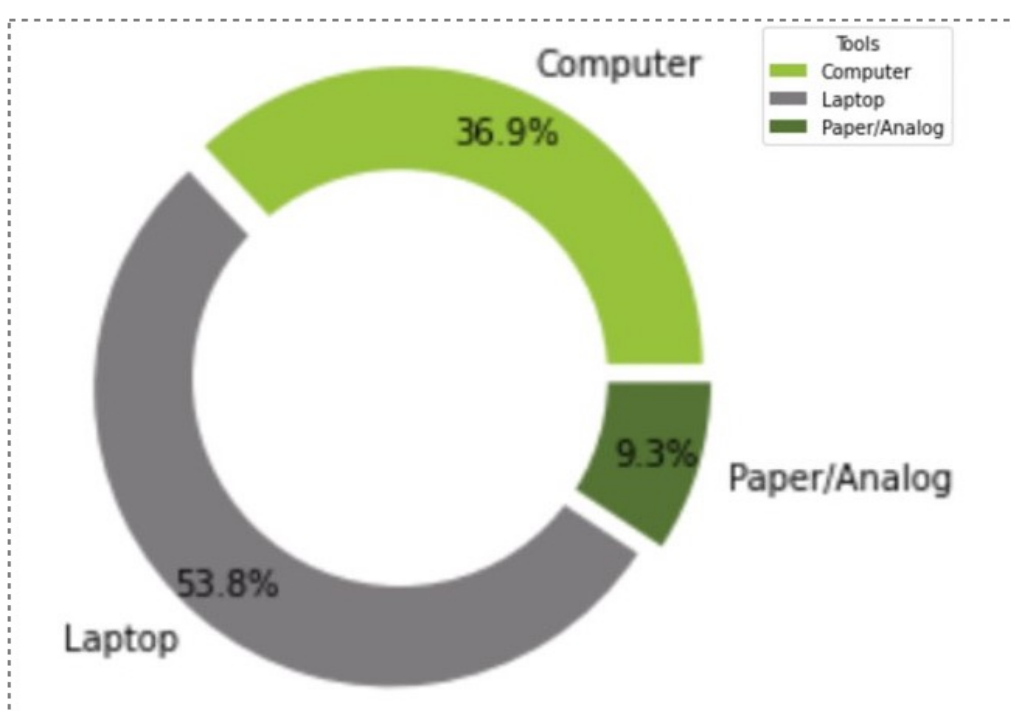


What's in the Work(spaces)?

An investigation of historical DORIS data to derive meaningful insights regarding COVID-19's effect on the way workplaces are used. Below are some snapshots of our success!

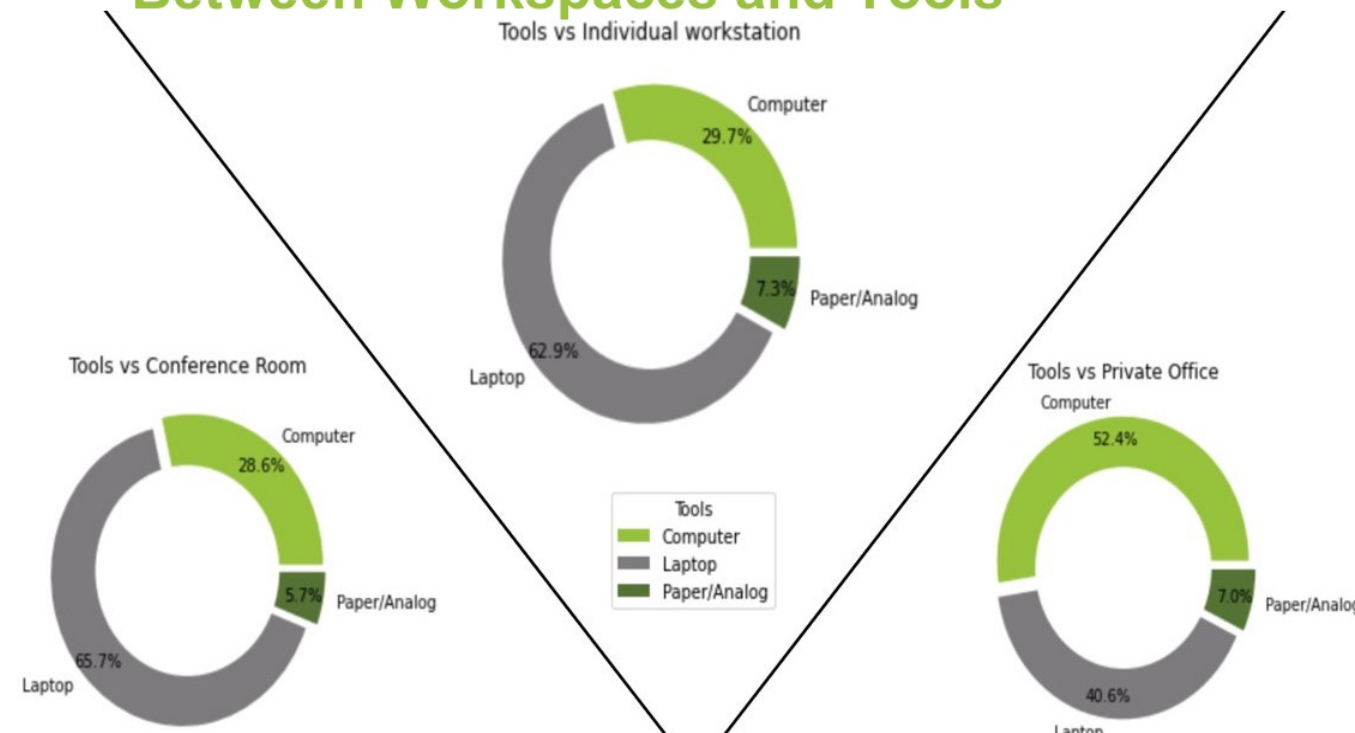
Dwayne Asare, Julie Ertle, Joaquin McCreary, Hemisha Patel, Anushka Sharma, Mihika Sharma, Rayan Singh, Alexander Todd, Eshita Vani, Vijay Vittal

Digital Domination: Laptops vs Computers



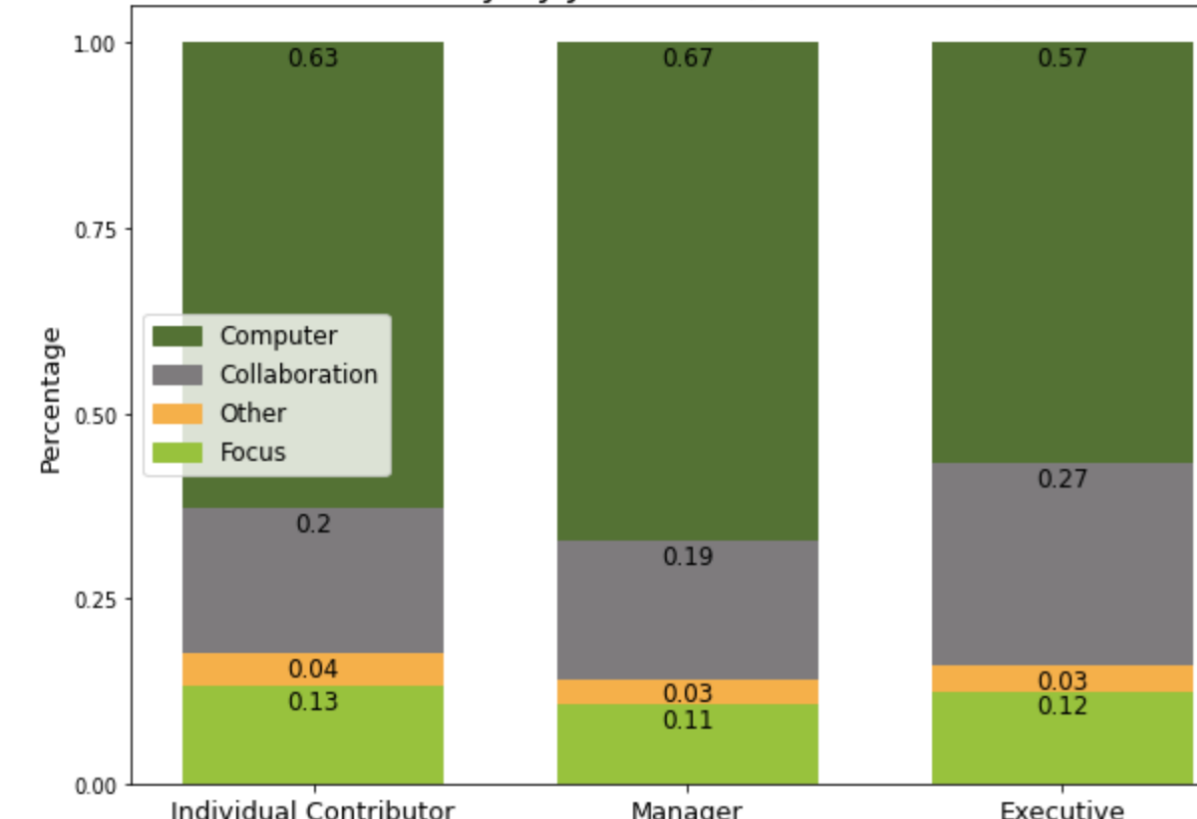
Throughout all workspaces, laptops are 1.4x more frequently found than computers.

Where You Work matters: The Battle Between Workspaces and Tools



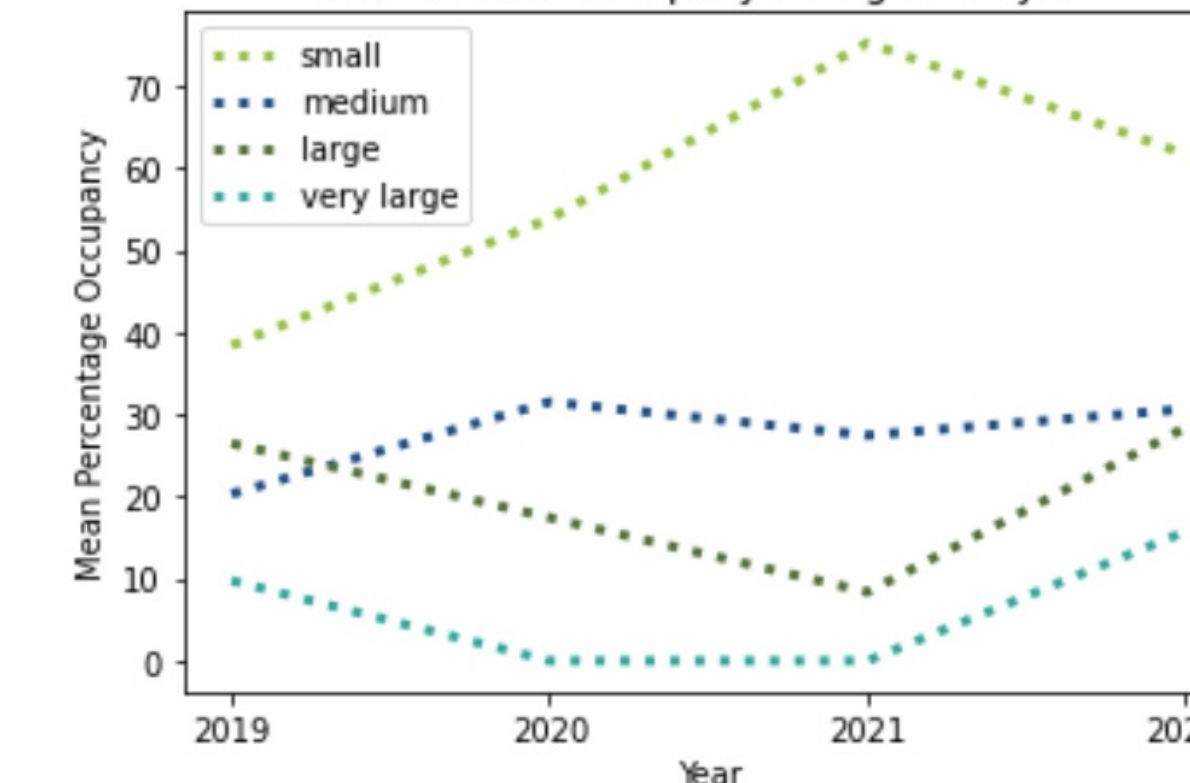
Laptops are 1.5x more likely to be found in individual workstations compared to private offices.

Activity by Job Level (Standardized)



Executives spend 40% more time collaborating compared to managers

Shared Room occupancy change with year

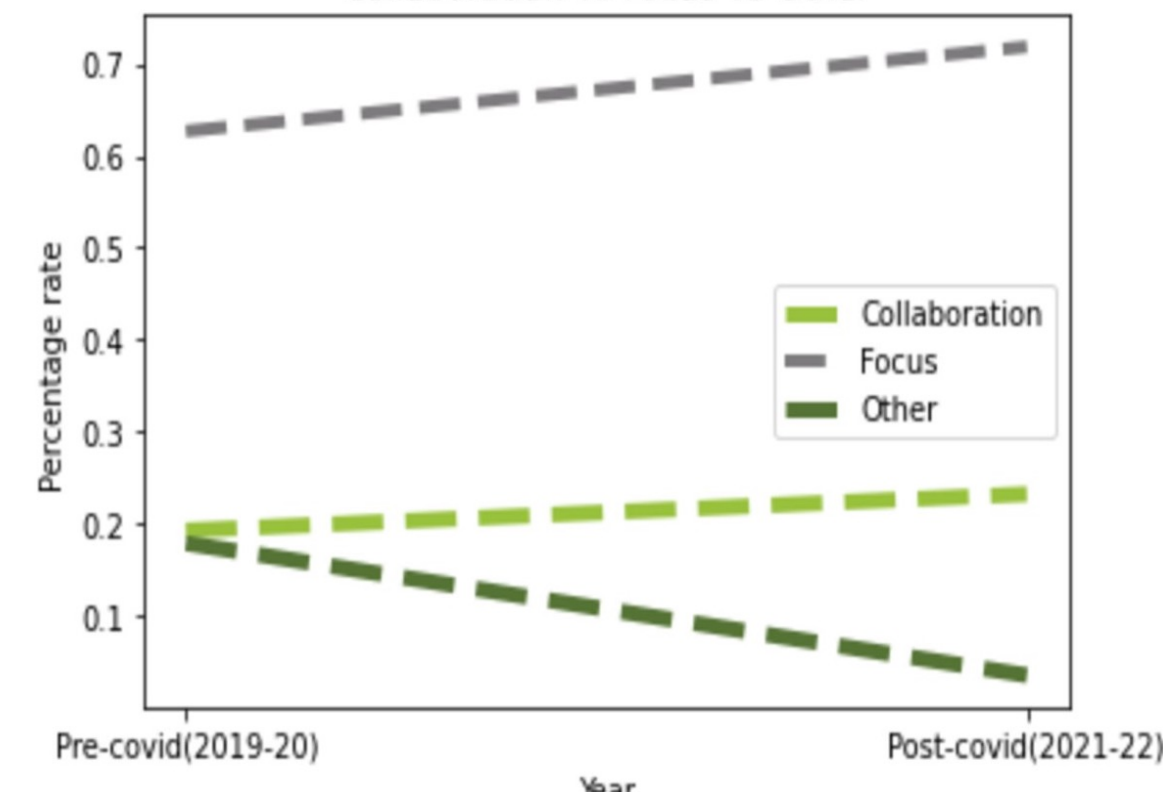


The chart displays the shift in mean occupancy of shared rooms with different capacities from 2019 to 2022.



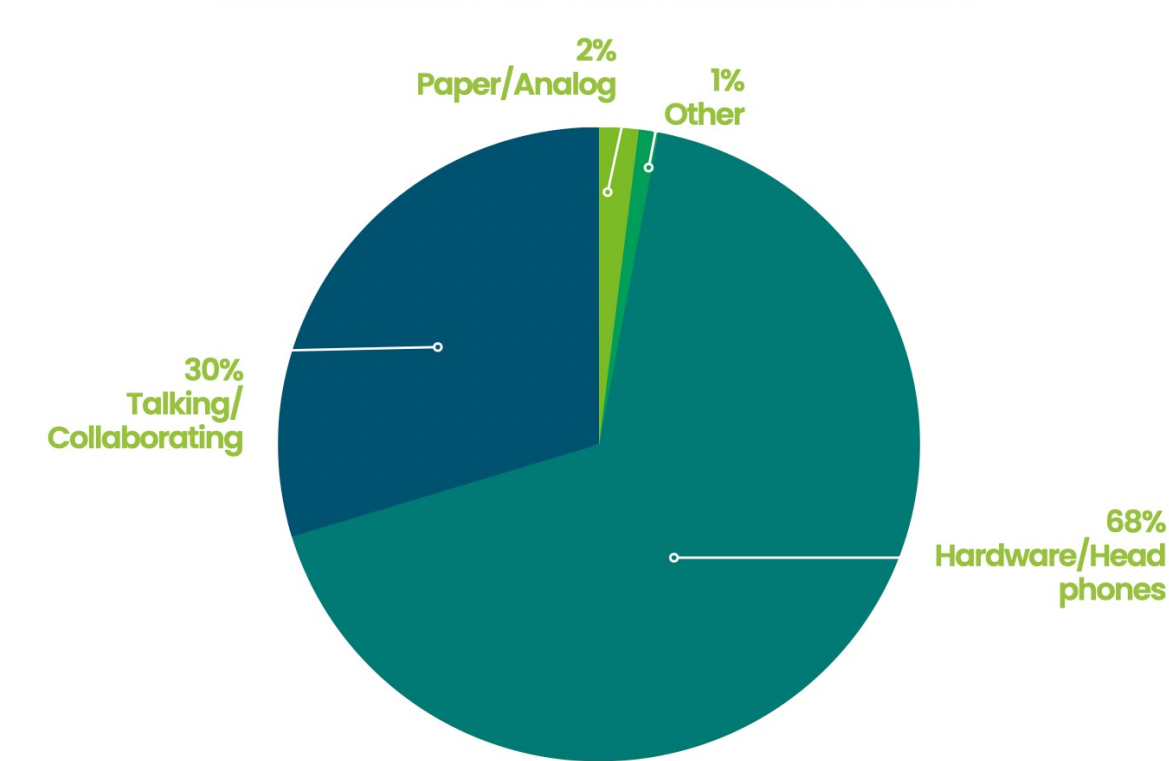
Individual contributors do all activities in all types of workspaces while executives only do activities in individual offices.

Collaboration vs Focus vs Other



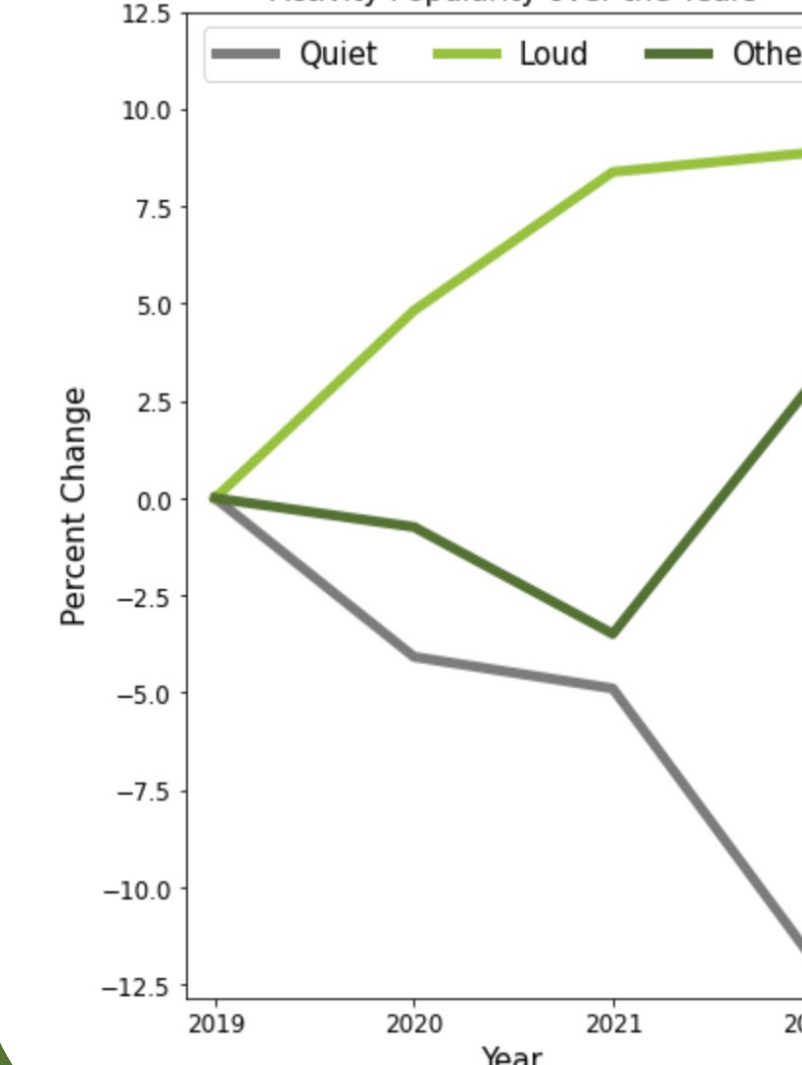
The Focus group went more digitally active from pre-COVID to post-COVID while the collaboration group didn't have much change.

Activities in Common Areas



Post-COVID collaboration in common areas is x2 communication in conference rooms.

Activity Popularity over the Years



Over 3 years, loud activities at individual workstations increased by 9%. Workspaces are getting louder and will only continue to do so in the future.

The Process

Initial queries in SQL based on database expression tree



Observe and investigate data trends within workspaces



Create visualizations and discuss common underlying themes



Combine individual efforts to craft a compelling story!

Looking Ahead...

Create an interactive dashboard that functions as a DORIS deliverable!

Our Tools



A Special Thank you to:
Meghan Tooman (Corporate Partner)
David Glass (Data Scientist)