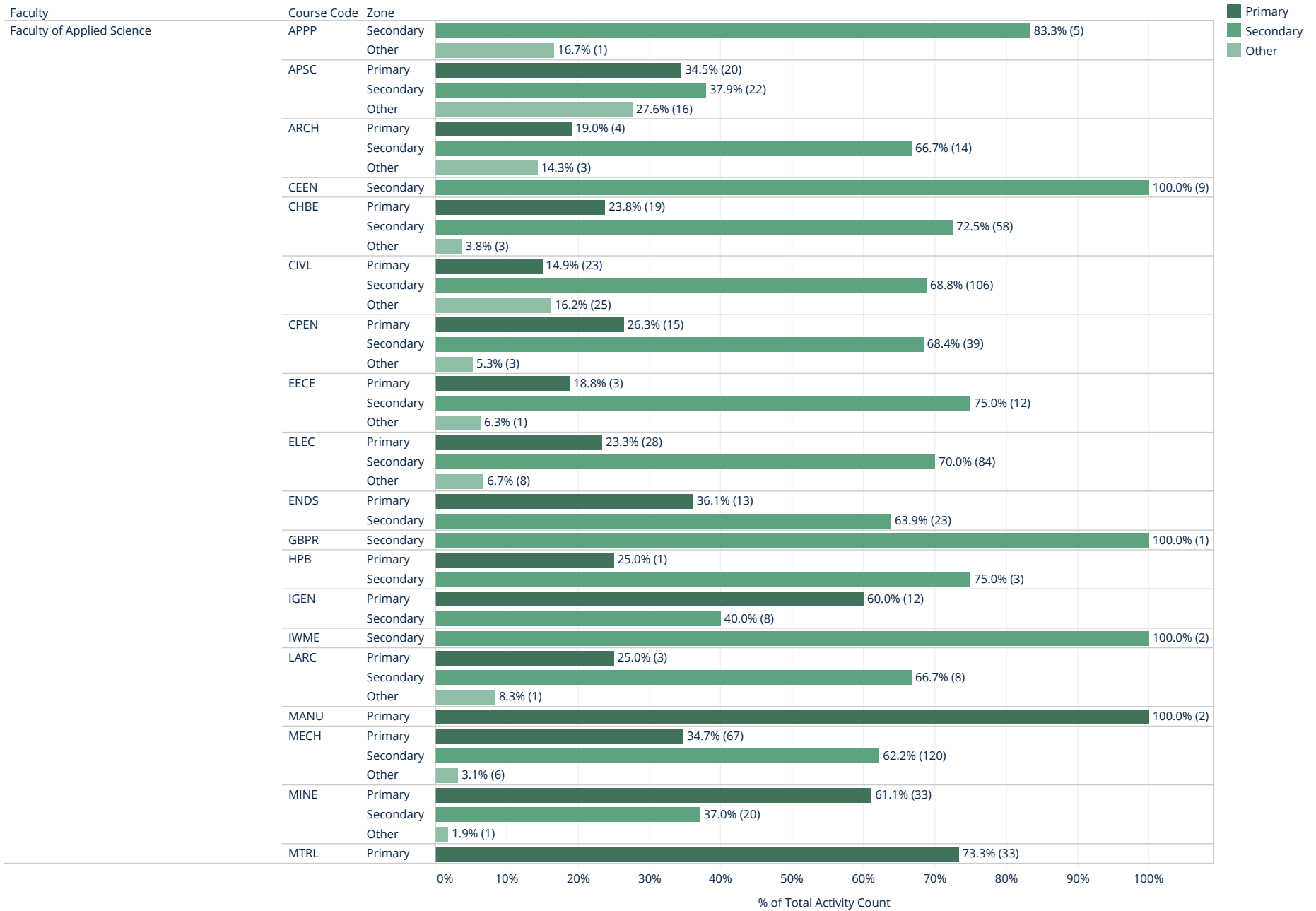




Hybrid Simulation Activities in the Departmental Zone Room Allocation Model

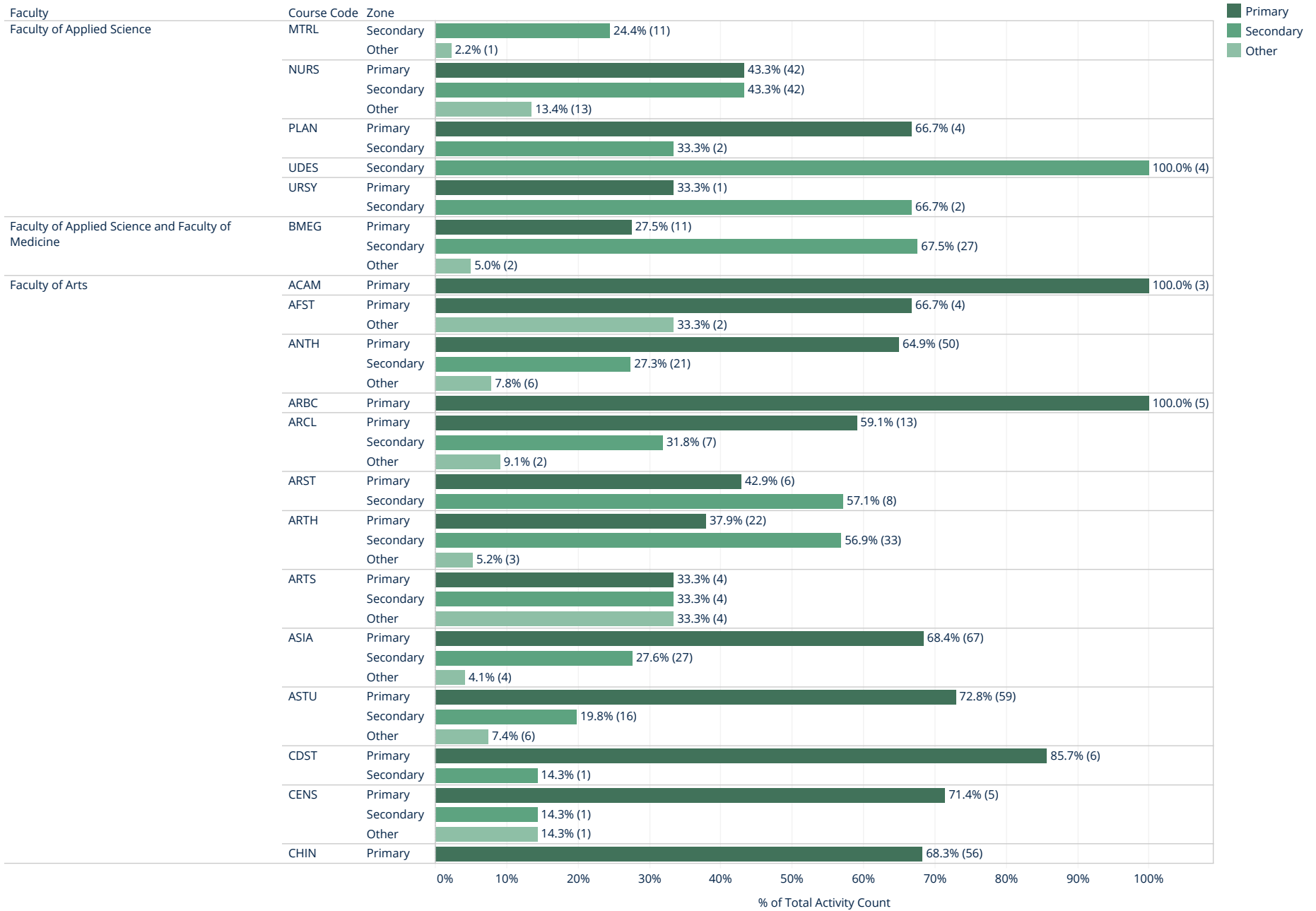
- Each graph shows the percentage of a course code's total activities scheduled into its primary zone, secondary zone, or other (outside of primary and secondary zones).
- Overall, most activities were able to be scheduled within a department's primary or secondary zone, but were scheduled elsewhere on campus where a suitable room could not be found within the primary or secondary zone.
- The graphs in this document were prepared using the department centroids identified in the Qualtrics survey sent out to departments during the consultation phase of the Vancouver Scheduling Project. Please note that departments will have the opportunity to make changes to the centroid during Phase 2, which begins in January 2021. A centroid can be identified for each course code that a department oversees.
- Primary Zone rooms are all General Teaching Space (GTS) rooms in buildings within a 5-minute walking distance of the department centroid (as indicated by departments in the Qualtrics survey submitted in early 2020).
- Secondary Zone rooms are all GTS rooms in buildings within a 10-minute walking distance of the department centroid (as indicated by departments in the Qualtrics survey submitted in early 2020).
- Rooms will be allocated based on class size, room requirements, and other pedagogical needs entered into Web Data Collector during the scheduling process. When allocating rooms, Scientia will first attempt to schedule a section into one of the rooms in a department's primary zone. If none are suitable, it will then attempt to schedule into a department's secondary zone. If no suitable rooms can be found, the section will be scheduled into a suitable room outside of the primary and secondary zones.

Hybrid Simulation Activities in the Departmental Room Zone Model



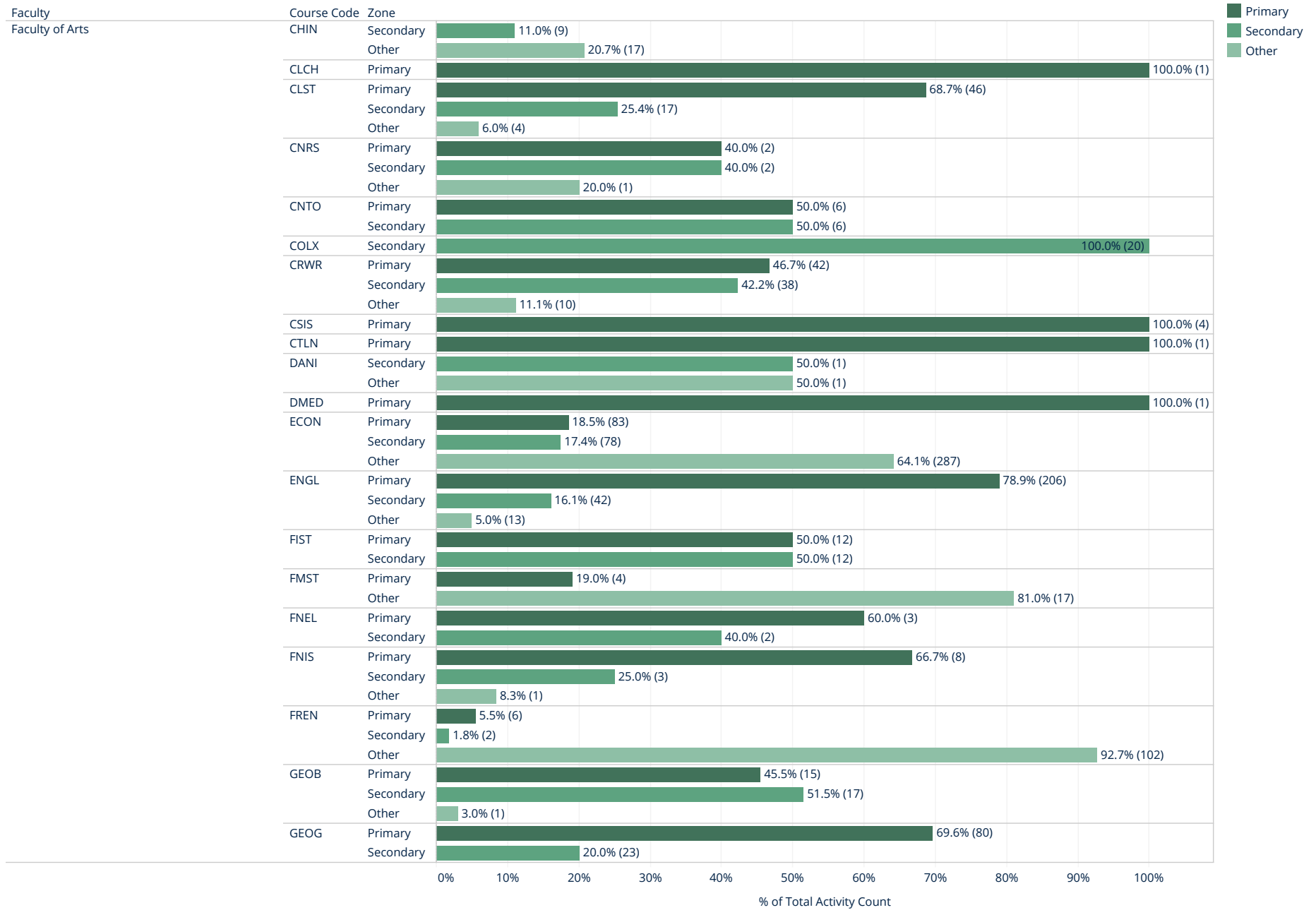
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



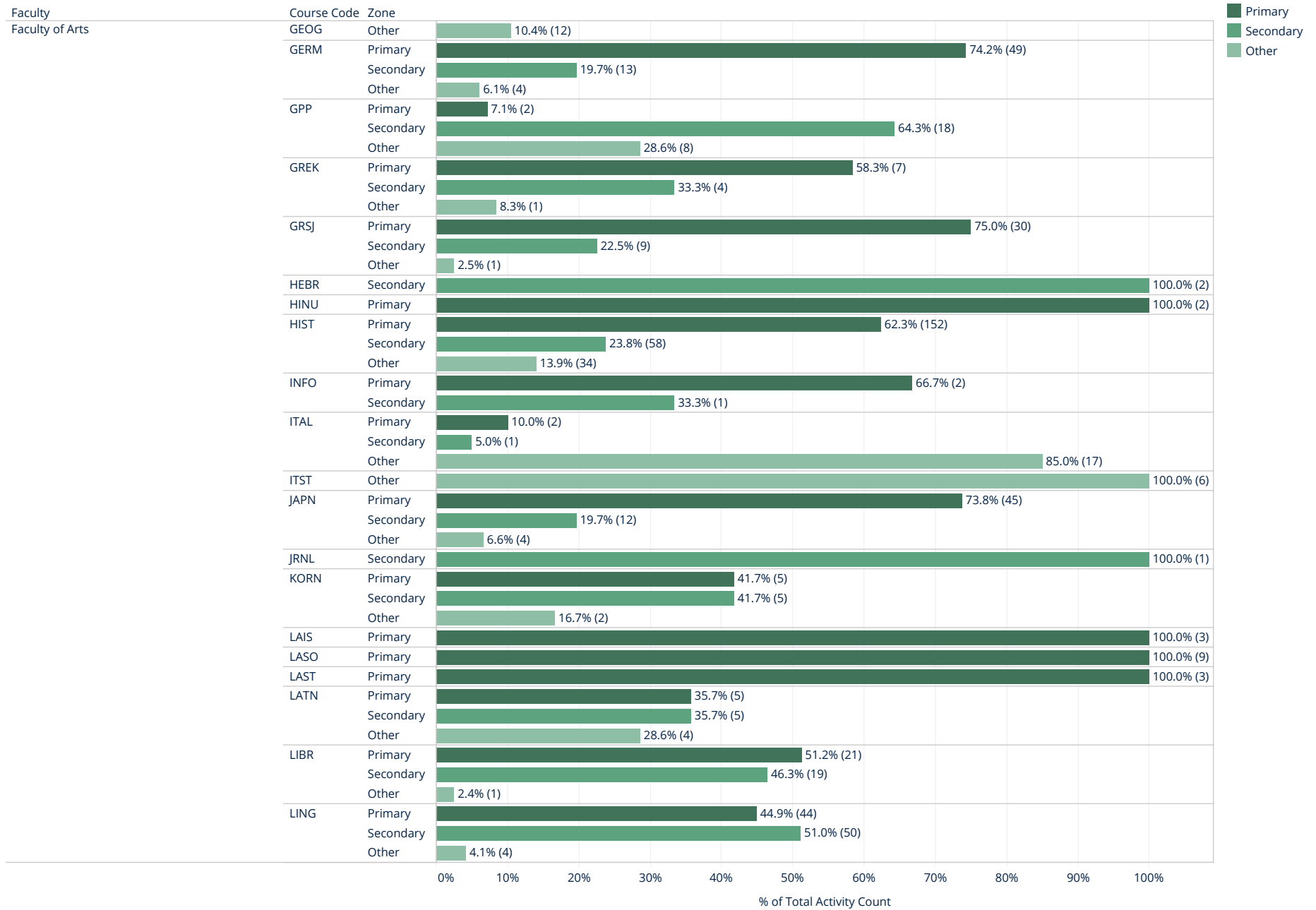
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



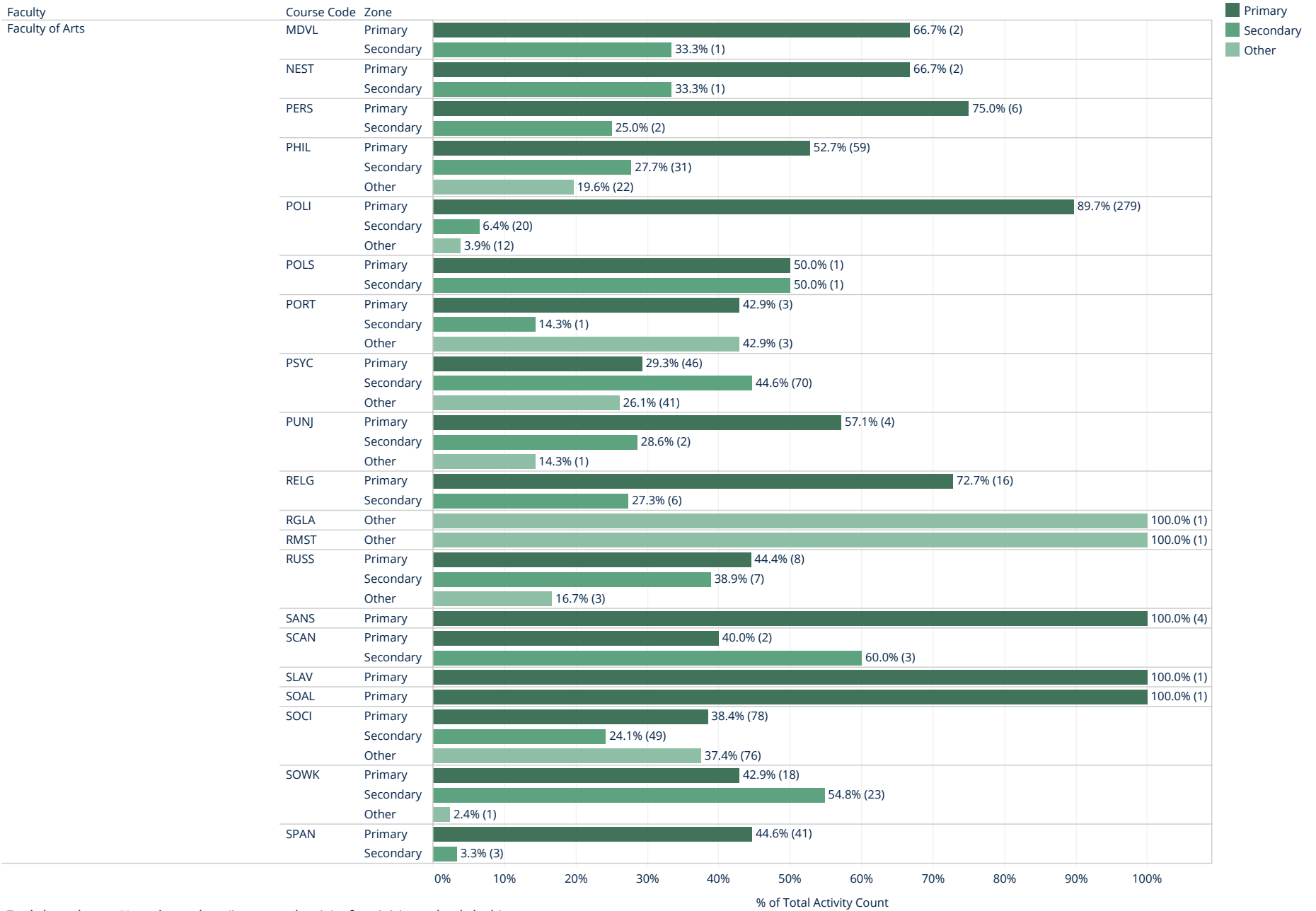
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



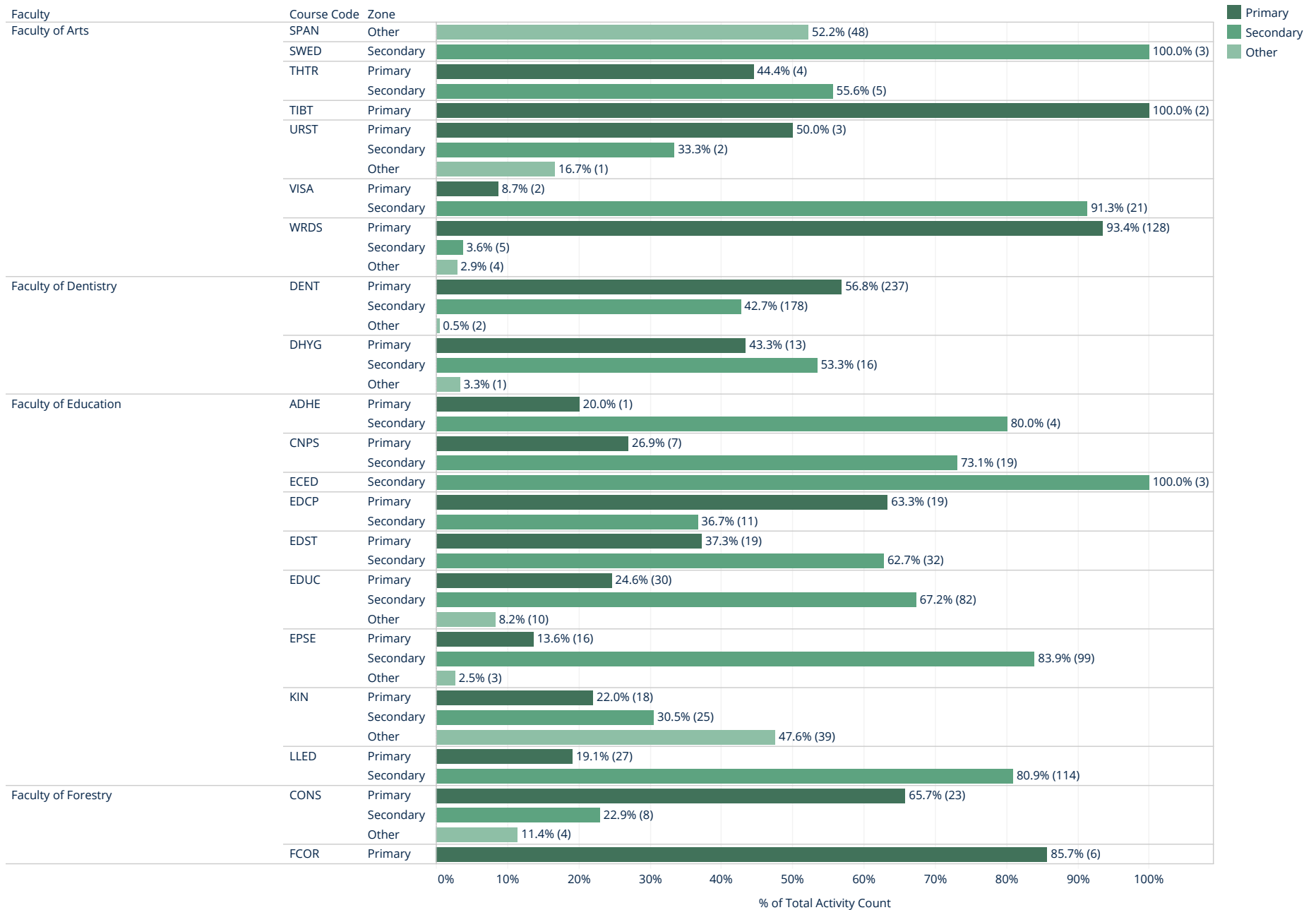
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



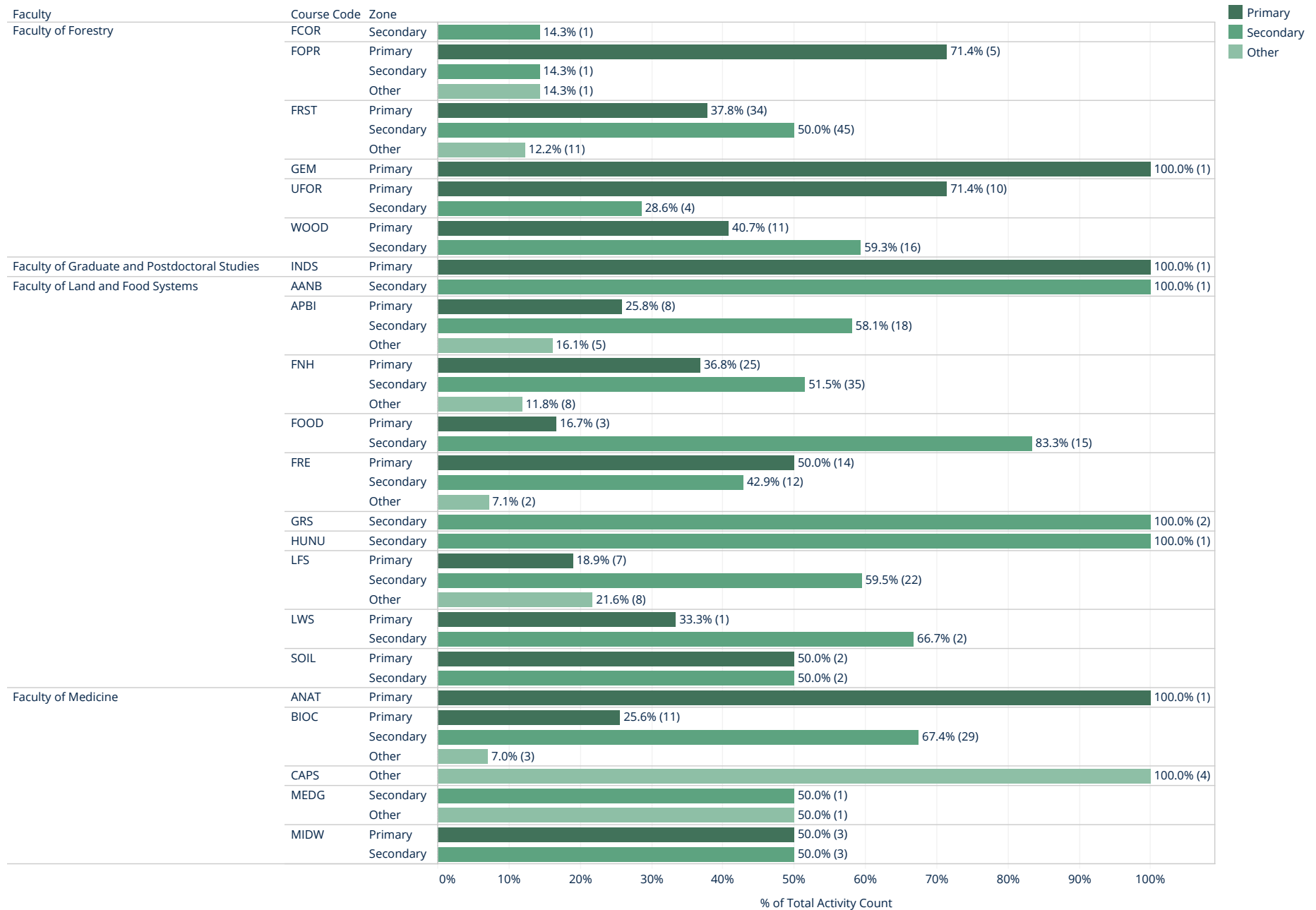
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



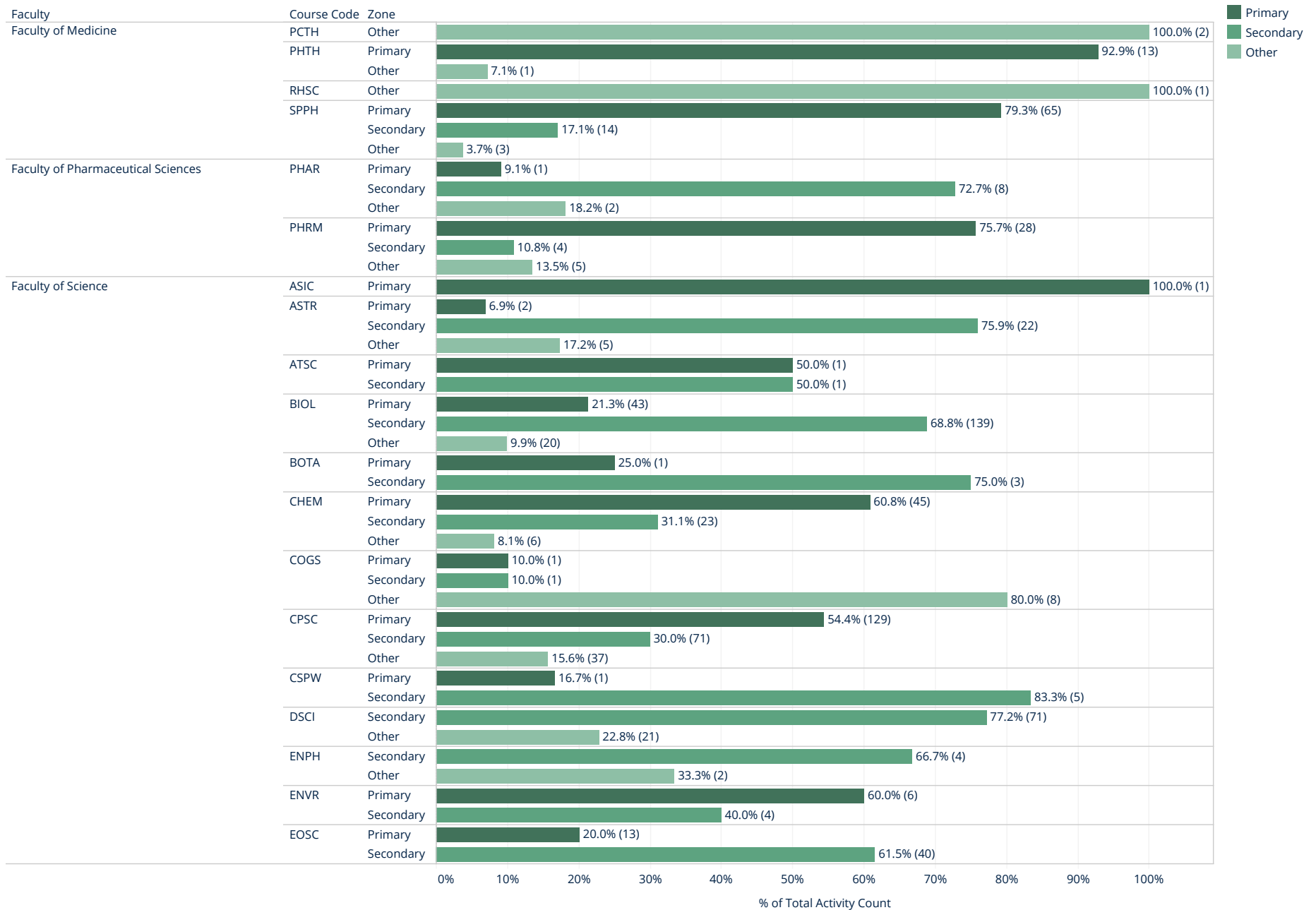
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



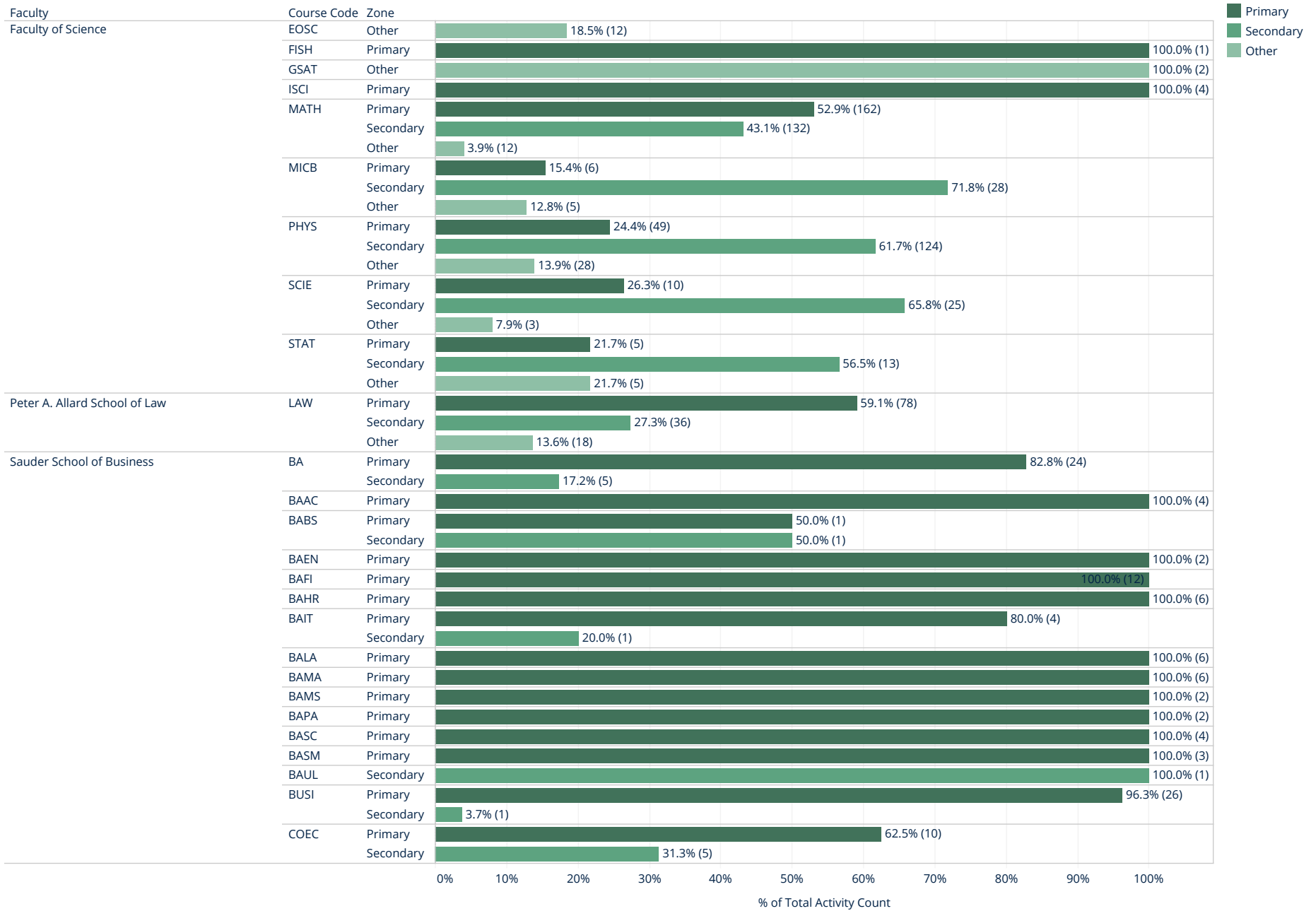
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



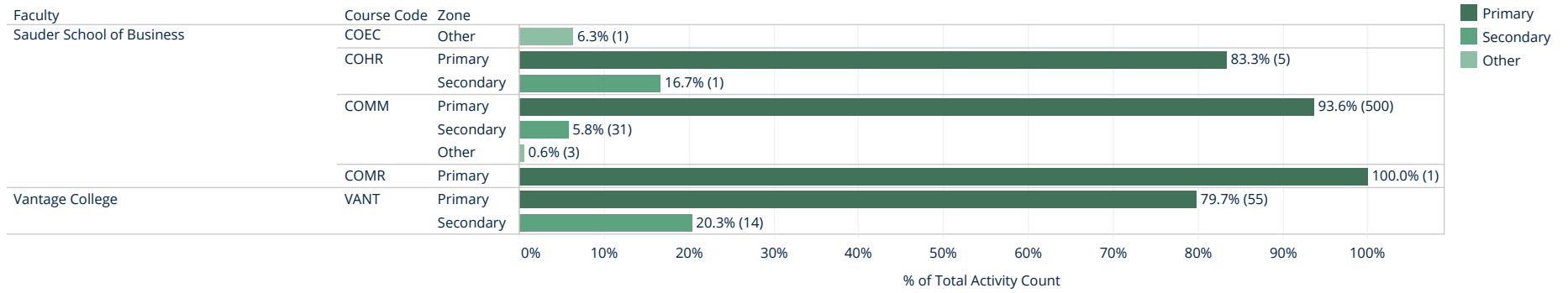
Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



Each bar shows % and number (in parenthesis) of activities scheduled in a zone.

Hybrid Simulation Activities in the Departmental Room Zone Model



Each bar shows % and number (in parenthesis) of activities scheduled in a zone.