These charts report key data collected in the pre-occupancy survey that will be compared for improvements with post-occupancy results in 2020.

Ambient noise levels
Technology infrastructure
Lighting quality
Visibility of audio-visual materials being presented
Convenience of the location

The intent was to collect baseline information for later comparison with post-occupancy use of the space typologies and the planning approach.

Increasing the amount of area dedicated for informal learning spaces is likely to drive the need for larger study spaces in the future. These larger labs need to address acoustical issues that can affect the ability to work in small groups. Interestingly, there is a range of responses indicating support for both quiet and study space.

The degree of realism and mirroring real-world environments can enhance participant engagement and thereby improve learning outcomes. The level of realism for simulation can be manipulated in both the technology and the physical environment.

Buildings that bring multiple departments together can implement planning approaches to facilitate interaction and improve student engagement. Buildings designed with transparency and visibility of departmental activities can help showcase interprofessional collaboration.

The building is organized to bring students and faculty together at the intersection between the physical spaces assigned by UTMB-Galveston to support health sciences education with a particular focus on student engagement in simulation, team-based learning and interprofessional education.

The following specific facility improvement goals were identified:

- Serve as a centralized hub for simulation activities
- Provide ample collaborative spaces that facilitate learning activities
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