Spokane Classroom Utilization - Fall 2017

Spokane Campus Capacity Calculation
(based on classroom seats only)

There are 1,821 classroom seats on the WSU Spokane campus in the 38 classrooms. There are 2,097.5 FTE enrolled at the Spokane campus, per Fall 2017 Census data. There are 16,044 Contact Hours generated by those 1,821 classroom seats.

Formula is:

\[
\text{# of Seats} \times \text{HECB Standard} = \text{# of times the seats can be used to meet the standard} \\
\text{# of Contact Hrs divided by Enrollment} = \text{# of contact hours each FTE generates in classroom seats}
\]

\[
1,821 \times 22 = 40,062 = 5,237 \text{ Campus FTE Capacity} \\
16,044 / 2,097.5 = 7.6
\]

So, if the campus has a classroom capacity of 5,237 but, there are only 2,097.5 FTE currently on campus, then the campus could grow an additional 3140 FTE using the existing classroom seating to meet HECB Standard. The HECB standard is not maximum capacity, but assumes that classrooms are 2/3 full 33 hours a week.

Current space is being used at 32.6% of the HECB Standard. = 8.81 / 22 = 32.8%

Assumptions:
Sections outside of 9:00 AM to 6:00 PM - not included in calculations
Sections outside of GUC classrooms - not included in calculations

Washington State University - Spokane
Time Utilization By Day - Fall 2017

Washington State University - Spokane
Time Utilization By Hour - Fall 2017