

Mt. San Antonio College

Space Utilization: Building 26A Classroom Pilot Project



November 16, 2017

TITLE V STANDARDS

Instructional space utilization is based on a maximum 70-hours per week (M-F 8:00am - 10:00pm)

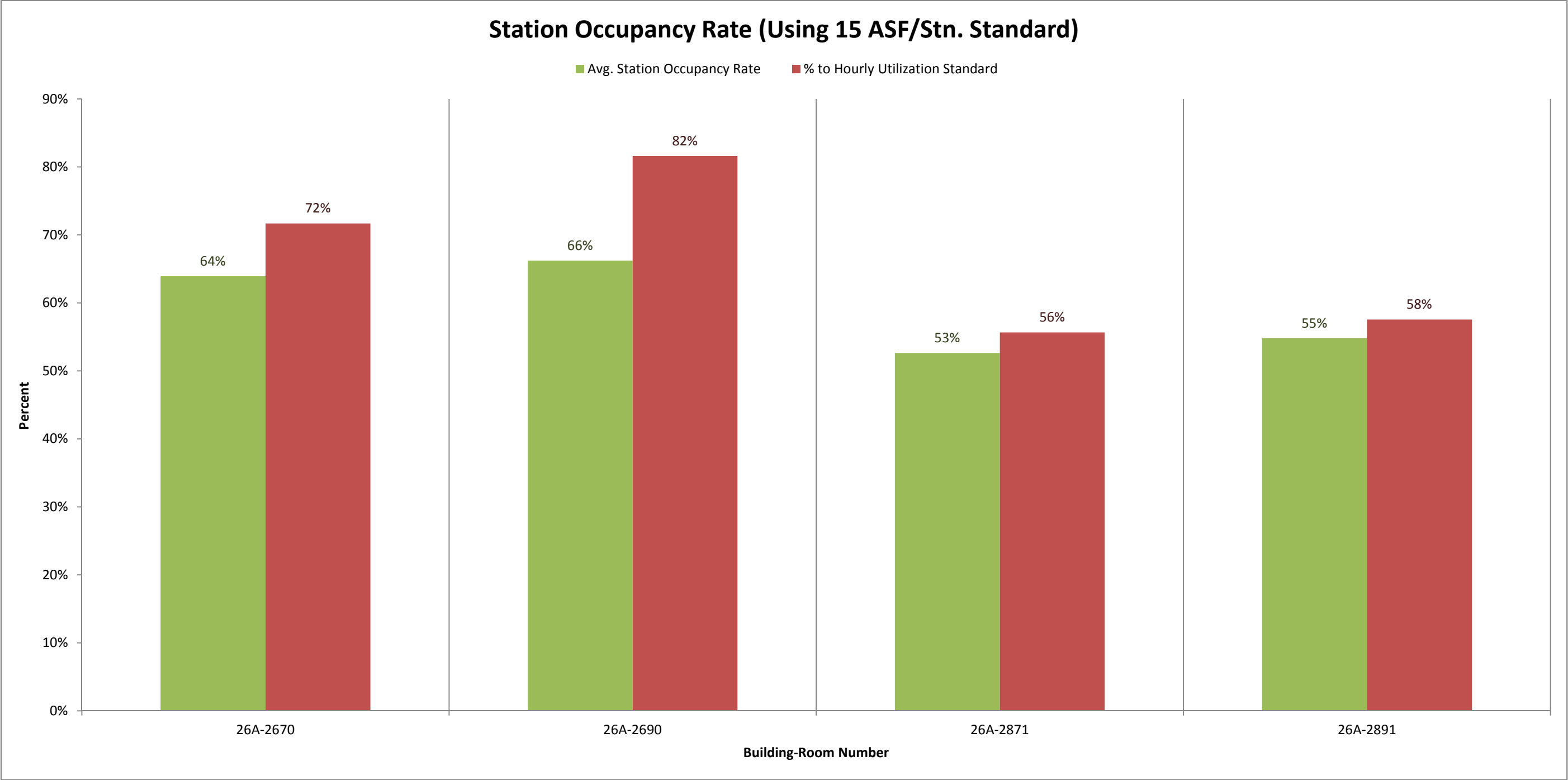
Classroom utilization standard for a College generating 140,000 WSCH or more should be at least 53-hours per week

Lab utilization standard for a College generating 140,000 WSCH or more should be at least 27.5-hours per week

MT. SAC - FALL 2017 SPACE UTILIZATION: BY ROOM - BUILDING 26A CLASSROOM PILOT PROJECT								HOURS PER WEEK										Min. Lab Utilization Standard (27.5 Hrs/Wk)										Min. Classroom Utilization Standard (53 Hrs/Wk)									
								2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56		
BUILDING 26A - HUMANITIES/SOCIAL SCIENCE NORTH																																					
Room	Room Use	ASF	WSCH Cap.	Course	Inst. Mthd.	WSCH	Hrs/Wk																														
2670	Classroom	897	2,090.91																																		
				PSYC 1A	LECTURE	1,458.25	38.00																														
				TOTAL		1,458.25	38.00	PSYC																						72%							
2690	Classroom	898	2,093.24																																		
				PHIL 5	LECTURE	222.00	6.00																														
				PHIL 8	LECTURE	174.00	6.00																														
				SOC 1	LECTURE	978.25	21.75																														
				SOC 2	LECTURE	100.75	3.25																														
				SOC 14	LECTURE	234.00	6.25																														
				TOTAL		1,709.00	43.25	PHIL (12.0)										SOC (31.25)												82%							
2871	Classroom	1,029	2,398.60																																		
				ENGL 1A	LECTURE	96.00	4.00																														
				ENGL 66	LECTURE	24.00	1.00																														
				PSYC 25	LECTURE	111.00	3.00																														
				SOC 1	LECTURE	370.50	9.25																														
				SOC 5	LECTURE	204.00	6.00																														
				SOC 14	LECTURE	123.50	3.25																														
				SOC 15	LECTURE	144.00	3.00																														
				TOTAL		1,073.00	29.50	ENGL (5.0)					PSYC (3.0)			SOC (21.5)															56%						
2891	Classroom	1,029	2,398.60																																		
				PSYC 1A	LECTURE	1,143.00	30.50																														
				TOTAL		1,143.00	30.50	PSYC																						58%							

MT. SAC - FALL 2017 SPACE UTILIZATION: STATION OCCUPANCY - BUILDING 26A CLASSROOM PILOT PROJECT

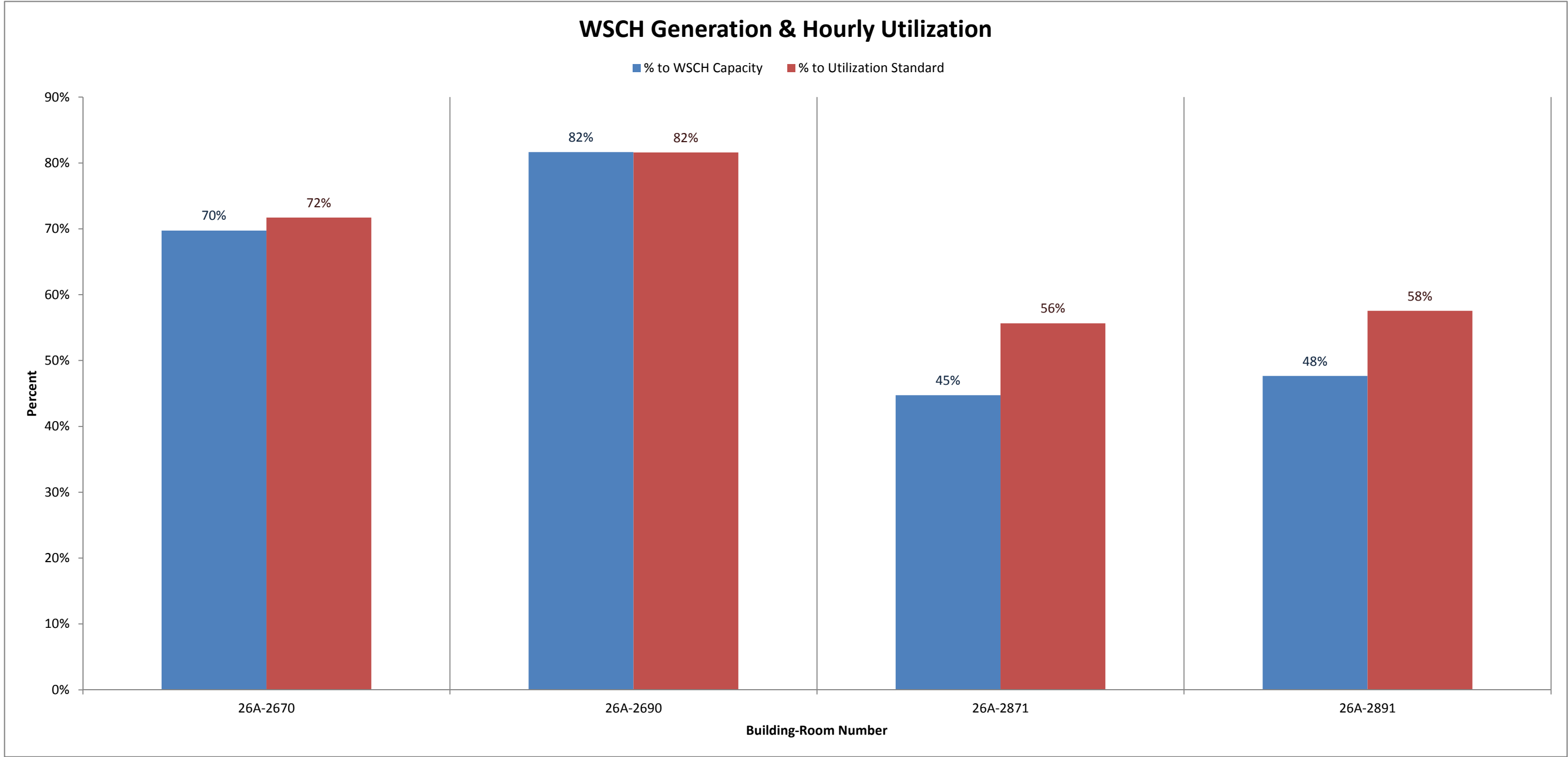
Room	Room Use	ASF	Stn. Standard (15 ASF/Stn)	Avg. Stn Occ.	Stn. Occ. Rate	Hourly Util.	% to Hrly. Util. Standard
26A-2670	Classroom	897	60	38.23	64%	38.00	72%
26A-2690	Classroom	898	60	39.64	66%	43.25	82%
26A-2871	Classroom	1,029	69	36.10	53%	29.50	56%
26A-2891	Classroom	1,029	69	37.60	55%	30.50	58%



Mt. San Antonio College
Space Utilization Analysis
Building 26A Classroom Pilot Project

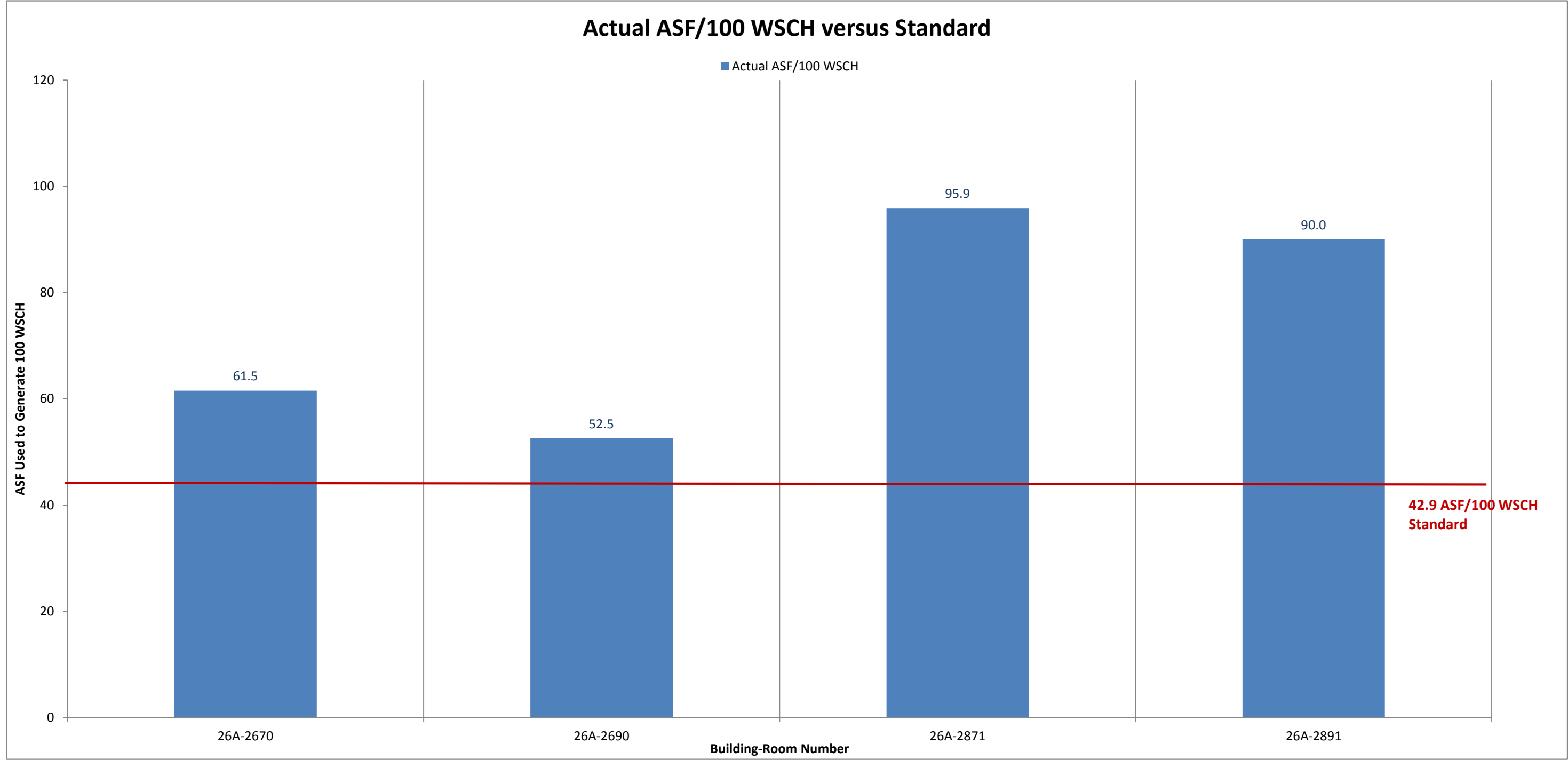
MT. SAC - FALL 2017 SPACE UTILIZATION: WSCH CAPACITY & HOURLY UTILIZATION - BUILDING 26A CLASSROOM PILOT PROJECT

Building & Room	Room Use	WSCH Capacity	WSCH Generation	% to WSCH Capacity	Utilization Hours	% to Util. Standard
26A-2670	Classroom	2,090.91	1,458.25	70%	38.00	72%
26A-2690	Classroom	2,093.24	1,709.00	82%	43.25	82%
26A-2871	Classroom	2,398.60	1,073.00	45%	29.50	56%
26A-2891	Classroom	2,398.60	1,143.00	48%	30.50	58%



MT. SAC - FALL 2017 SPACE UTILIZATION: ACTUAL ASF/100 WSCH VERSUS STANDARD - BUILDING 26A CLASSROOM PILOT PROJECT

Room	Room Use	ASF	WSCH Generation	ASF/100 WSCH	Deviation from Standard (42.9 ASF/100 WSCH)
26A-2670	Classroom	897	1458.25	61.5	18.6
26A-2690	Classroom	898	1709.00	52.5	9.6
26A-2871	Classroom	1,029	1073.00	95.9	53.0
26A-2891	Classroom	1,029	1143.00	90.0	47.1



Mt. San Antonio College
Space Utilization Analysis
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Fall 2017 Room Utilization

Bldg. 26A - 2670

ASF = 897

Class	Days	Time	Class Size	Actual Enrolled	Hrs per Class	Hrs per Week	WSCH
21247 - PSYC 1A	MW	6:20am-7:45am	40	44	1.5	3.00	132.00
21249 - PSYC 1A	TTh	8:00am-9:25am	40	34	1.5	3.00	102.00
23918 - PSYC 1A	W	8:00am-11:10am	40	41	3.25	3.25	133.25
21251 - PSYC 1A	M	8:00am-11:10am	40	32	3.25	3.25	104.00
21253 - PSYC 1A	TTh	9:45am-11:10am	40	35	1.5	3.00	105.00
21257 - PYSC 1A	TTh	11:30am-12:55pm	40	35	1.5	3.00	105.00
21260 - PSYC 1A	MW	1:15pm-2:40pm	40	42	1.5	3.00	126.00
21365 - PSYC 1A	TTh	1:15pm-2:40pm	40	40	1.5	3.00	120.00
21368 - PSYC 1A	MW	3:00pm-4:25pm	40	41	1.5	3.00	123.00
21369 - PSYC 1A	TTh	3:00pm-4:25pm	40	41	1.5	3.00	123.00
21463 - PSYC 1A	MW	5:15pm-6:40pm	40	39	1.5	3.00	117.00
21524 - PSYC 1A	MW	7:00pm-8:25pm	40	39	1.5	3.00	117.00
21526 - PSYC 1A	T	7:00pm-8:25pm	40	34	1.5	1.50	51.00
Total Hours Per Week						38.00	1458.25

Bldg. 26A - 2690

ASF = 898

Class	Days	Time	Class Size	Actual Enrolled	Hrs per Class	Hrs per Week	WSCH
21170 - PHIL 5	MW	9:45am-11:10am	35	36	1.50	3.00	108.00
21172 - PHIL 5	MW	11:30am-12:55pm	35	38	1.50	3.00	114.00
21178 - PHIL 8	MW	1:15pm-2:40pm	35	30	1.50	3.00	90.00
21179 - PHIL 8	TTh	1:15pm-2:40pm	35	28	1.50	3.00	84.00
21186 - SOC 1	TTh	6:20am-7:45am	50	45	1.50	3.00	135.00
21192 - SOC 1	F	8:00am-11:15am	50	34	3.25	3.25	110.50
21197 - SOC 1	TTh	9:45am-11:10am	50	51	1.50	3.00	153.00
21202 - SOC 1	TTh	11:30am-12:55pm	50	49	1.50	3.00	147.00
21204 - SOC 1	F	11:30am-2:45pm	50	39	3.25	3.25	126.75
21363 - SOC 1	TTh	3:00pm-4:25pm	50	50	1.50	3.00	150.00
21678 - SOC 1	Th	7:00pm-10:10pm	50	48	3.25	3.25	156.00
21621 - SOC 2	T	7:00pm-10:10pm	35	31	3.25	3.25	100.75
21219 - SOC 14	TTh	8:00am-9:25am	50	52	1.50	3.00	156.00
23667 - SOC 14	W	7:00pm-10:10pm	50	24	3.25	3.25	78.00
Total Hours Per Week						43.25	1709.00

Bldg. 26A - 2871

ASF = 1,029

Class	Days	Time	Class Size	Actual Enrolled	Hrs per Class	Hrs per Week	WSCH
21477 - ENGL 1A	MW	4:30pm-6:35pm	30	24	2.00	4.00	96.00
22696 - ENGL 66	M	6:45pm-7:50pm	25	24	1.00	1.00	24.00
24705 - PSYC 25	MW	11:30am-12:55pm	30	37	1.50	3.00	111.00
21201 - SOC 1	TTh	11:30am-12:55pm	50	52	1.50	3.00	156.00
21207 - SOC 1	TTh	1:15pm-2:40pm	50	52	1.50	3.00	156.00
22836 - SOC 1	T	7:00pm-10:10pm	50	18	3.25	3.25	58.50
21211 - SOC 5	MW	9:45am-11:10am	35	35	1.50	3.00	105.00
21213 - SOC 5	MW	1:15pm-2:40pm	35	33	1.50	3.00	99.00
21622 - SOC 14	Th	7:00pm-10:10pm	50	38	3.25	3.25	123.50
21623 - SOC 15	TTh	9:45am-11:10am	50	48	1.50	3.00	144.00
Total Hours Per Week						29.50	842.00

Bldg. 26A - 2891

ASF = 1,032

Class	Days	Time	Class Size	Actual Enrolled	Hrs per Class	Hrs per Week	WSCH
21250 - PSYC 1A	TTh	8:00am-9:25am	40	29	1.50	3.00	87.00
21248 - PSYC 1A	MW	8:00am-9:25am	40	44	1.50	3.00	132.00
21252 - PSYC 1A	MW	9:45am-11:10am	40	39	1.50	3.00	117.00
21254 - PSYC 1A	TTh	9:45am-11:10am	40	48	1.50	3.00	144.00
21255 - PSYC 1A	MW	11:30am-12:55pm	40	34	1.50	3.00	102.00
21258 - PSYC 1A	TTh	11:30am-12:55pm	40	41	1.50	3.00	123.00
21259 - PSYC 1A	MW	1:15pm-2:40pm	40	39	1.50	3.00	117.00
21367 - PSYC 1A	TTh	1:15pm-2:40pm	40	42	1.50	3.00	126.00
21525 - PSYC 1A	M	7:00pm-10:10pm	40	21	3.25	3.25	68.25
21531 - PSYC 1A	W	7:00pm-10:10pm	40	39	3.25	3.25	126.75
Total Hours Per Week						30.50	1143.00