# STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA

## CLASSROOM AND CLASS LAB UTILIZATION STATISTICS

FALL 2008

October 21, 2009

## Classroom and Class Lab Utilization Statistics

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# **Space Utilization Requirements**

Classrooms	Class Labs
<ul> <li>Average 40 hours of room use per week</li> </ul>	<ul><li>Average 24 hours of room use per week</li></ul>
<ul> <li>Average 60% occupancy while the room is in use</li> </ul>	<ul> <li>Average 75% occupancy while the room is in use</li> </ul>
<ul> <li>Average 24 hours of station use per week</li> </ul>	<ul> <li>Average 18 hours of station use per week</li> </ul>

Table 1 - Preliminary SCHEV Utilization Report - Fall 2008 Instructional Activity

			Class	room		Class Lab				
Institution	Campus	Average Room Utilization Rate		Average Station Occupancy Ratio	•	Average Room Utilization Rate		Average Station Occupancy Ratio	Square Feet per Station	
William and Mary	MC	32.99	22.63	68.60%	18.33	19.93	16.77	84.14%	41.02	
Christopher Newport	MC	45.46	27.21	59.86%	16.75	20.17	13.12	65.04%	33.53	
Longwood	MC	32.89	18.77	57.08%	19.28	17.16	11.84	68.97%	41.11	
James Madison	MC	34.77	25.32	72.82%	17.43	26.35	21.34	80.99%	46.39	
Radford	MC	43.64	32.29	74.00%	18.93	24.91	16.04	64.38%	35.37	
Mary Washington	MC	31.98	19.26	60.20%	16.30	13.80	9.60	69.59%	41.42	
U. Va. Wise	MC	39.24	41.17	104.93%	18.18	16.47	15.83	96.16%	26.59	
George Mason	AR	25.89	14.48	55.92%	21.65					
George Mason	MC	49.52	30.30	61.17%	16.33	35.20	21.94	62.32%	37.34	
George Mason	PW	27.45	13.89	50.59%	20.82	18.03	10.34	57.36%	30.94	
Va Military Institute	MC	17.01	10.58	62.19%	28.88	10.01	6.61	65.97%	46.85	
Virginia Tech	MC	32.89	24.03	73.06%	15.61	25.04	14.85	59.29%	31.71	
Virginia State	MC	25.77	16.27	63.15%	18.10	15.18	10.13	66.74%	35.69	
Norfolk State	MC	36.92	24.56	66.51%	34.28	16.97	12.41	73.11%	122.80	
Univ of Virginia	MC	36.83	23.97	65.10%	17.05	22.43	17.19	76.66%	48.19	
Virginia Commonwealth	MC	44.87	33.38	74.39%	15.68	30.84	22.24	72.12%	40.49	
Old Dominion	MC	47.00	32.00	68.00%	NA	25.00	20.00	81.00%	NA	

Table 2 - Final SCHEV Utilization Report - Fall 2006 Instructional Activity

			Class	room		Class Lab				
Institution	Campus	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	
College of William and Mary	MC	29.78		68.91%	•				42.08	
Christopher Newport	MC	48.16	28.01	58.16%	15.61	23.41	10.77	45.98%	26.88	
Longwood	MC	37.00	19.52	52.77%	19.28	16.54	13.16	79.61%	55.13	
James Madison	MC	35.07	25.18	71.79%	17.34	26.79	19.76	73.75%	38.19	
Radford	MC	42.54	29.30	68.87%	16.61	24.44	16.12	65.95%	31.03	
Mary Washington	MC	31.10	19.39	62.37%	17.09	10.81	7.50	69.39%	41.38	
U. Va. Wise	MC	33.43	19.24	57.56%	18.67	13.33	7.67	57.53%	29.55	
George Mason	AR	25.29	14.72	58.22%	22.04					
George Mason	MC	48.58	29.82	61.37%	16.34	32.75	21.51	65.68%	37.36	
George Mason	PW	20.09	11.33	56.39%	20.57	14.51	9.00	62.02%	35.32	
Va Military Institute	MC	19.35	12.37	63.93%	29.75	11.80	8.77	74.34%	51.58	
Virginia Tech	MC	32.13	23.47	73.06%	15.07	26.19	15.60	59.55%	34.87	
Virginia State	MC	30.90	19.46	62.99%	22.45	22.10	13.01	58.88%	34.35	
Norfolk State	MC	37.98	19.54	51.43%	16.43	20.78	12.16	58.53%	34.17	
Univ of Virginia	MC	37.57	25.35	67.47%	17.47	23.85	17.13	71.81%	41.63	
Va Commonwealth	MC	50.49	37.86	74.98%	15.27	31.26	25.60	81.89%	41.43	
Old Dominion	MC	45.00	27.00	60.00%	NA	25.00	20.00	80.00%	NA	

Table 3 - SCHEV Utilization Report - Percent Change in Reported Values from Fall 2006 to Fall 2008

			Class	room			Class	s Lab	
Institution	Campus	Average Room Utilization Rate		Average Station Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station
College of William and Mary	MC	10.79%	10.29%	-0.46%	0.86%	-2.48%	-0.36%	2.18%	-2.53%
Christopher Newport	MC	-5.61%	-2.85%	2.92%	7.27%	-13.85%	21.87%	41.47%	24.74%
Longwood	MC	-11.10%	-3.84%	8.17%	0.00%	3.77%	-10.09%	-13.36%	-25.42%
James Madison	MC	-0.85%	0.56%	1.43%	0.49%	-1.64%	8.02%	9.82%	21.45%
Radford	MC	2.58%	10.21%	7.44%	13.99%	1.92%	-0.51%	-2.39%	14.01%
Mary Washington	MC	2.85%	-0.72%	-3.47%	-4.63%	27.64%	28.00%	0.29%	0.10%
U. Va. Wise	MC	17.36%	113.94%	82.29%	-2.60%	23.56%	106.53%	67.15%	-10.03%
George Mason	AR	2.40%	-1.65%	-3.95%	-1.75%				
George Mason	MC	1.94%	1.61%	-0.32%	-0.06%	7.48%	1.98%	-5.12%	-0.06%
George Mason	PW	36.61%	22.58%	-10.27%	1.22%	24.25%	14.90%	-7.52%	-12.40%
Va Military Institute	MC	-12.07%	-14.47%	-2.73%	-2.92%	-15.14%	-24.69%	-11.25%	-9.16%
Virginia Tech	MC	2.38%	2.37%	0.00%	3.60%	-4.37%	-4.79%	-0.43%	-9.06%
Virginia State	MC	-16.60%	-16.39%	0.25%	-19.36%	-31.31%	-22.14%	13.35%	3.88%
Norfolk State	MC	-2.80%	25.71%	29.31%	108.64%	-18.32%	2.07%	24.92%	259.33%
Univ of Virginia	MC	-1.98%	-5.42%	-3.52%	-2.43%	-5.97%	0.38%	6.75%	15.76%
Va Commonwealth	MC	-11.14%	-11.84%	-0.78%	2.69%	-1.35%	-13.12%	-11.93%	-2.27%
Old Dominion	MC	4.44%	18.52%	13.33%	NA	0.00%	0.00%	1.25%	NA

Table 4 - Preliminary SCHEV Utilization Report - Fall 2008 Instructional Activity

			Class	room		Class Lab			
Institution	Campus	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station
Richard Bland	MC	21.45	14.94	69.65%	19.16	17.70	13.12	74.13%	34.30
Tidewater	СН	45.90	35.42	77.16%	18.28	44.81	44.18	98.60%	44.47
Tidewater	MC	37.13	23.77	64.02%	23.62	34.95	23.10	66.08%	42.81
Tidewater	NF	37.92	25.32	66.78%	18.53	30.06	20.74	68.99%	44.97
Tidewater	VB	43.60	27.26	62.52%	19.43	27.60	23.55	85.32%	42.11
Northern Virginia	AL	41.20	25.47	61.82%	20.20	27.79	19.88	71.53%	34.30
Northern Virginia	LD	44.60	28.62	64.17%	16.06	39.07	28.76	73.61%	39.28
Northern Virginia	MC	51.78	32.75	63.25%	16.30	37.53	28.04	74.70%	33.36
Northern Virginia	MN	58.53	38.31	65.46%	18.22	46.65	39.44	84.56%	44.63
Northern Virginia	MS	45.00	28.42	63.16%	18.91	68.75	58.66	85.33%	48.35
Northern Virginia	WB	37.60	22.46	59.73%	17.81	32.11	26.90	83.76%	37.04
Eastern Shore	MC	34.68	19.13	55.16%	22.54	21.63	13.06	60.41%	49.20
Patrick Henry	MC	42.99	25.40	59.09%	24.87	30.07	17.53	58.30%	40.61
Danville	MC	38.65	24.87	64.35%	32.55	28.73	21.15	73.62%	67.05
J Sargeant Reynolds	DT	27.62	20.81	75.36%	20.55	24.47	21.47	87.71%	42.82
J Sargeant Reynolds	MC	39.10	31.85	81.47%	23.21	27.69	23.11	83.44%	43.86
J Sargeant Reynolds	WC	23.04	11.85	51.42%	27.35	24.44	20.60	84.27%	73.69
Virginia Western	MC	33.77	24.49	72.52%	24.09	32.91	26.44	80.35%	43.72
Wytheville	MC	25.53	16.00	62.67%	25.47	22.51	15.36	68.26%	48.53
John Tyler	MC	40.52	33.91	83.69%	28.73	32.39	28.81	88.97%	51.49
John Tyler	ML	53.10	32.06	60.38%	20.76	46.80	38.13	81.47%	40.04
Central Virginia	MC	34.21	26.14	76.42%	28.91	26.79	21.40	79.88%	66.22
Dabney S Lancaster	MC	33.98	29.89	87.95%	42.66	24.37	22.09	90.64%	87.79
New River	MC	30.20	18.95	62.76%	21.27	29.79	21.17	71.08%	65.99

#### Table 4 - Preliminary SCHEV Utilization Report - Fall 2008 Instructional Activity

			Class				Class	a Lab	
			Class				Class		
			Average	Average Station			Average	Average Station	
		Average Room	Station	Occupancy	Square Feet	Average Room	Station	Occupancy	Square Feet
Institution	Campus		Utilization Rate	Ratio	per Station	U	Utilization Rate	Ratio	per Station
Blue Ridge	MC	36.09	24.67	68.35%	19.64		26.32	80.85%	50.74
Thomas Nelson	MC	40.75	27.92	68.52%	17.91	30.25	19.31	63.83%	36.20
Virginia Highlands	MC	33.00	20.28	61.47%	23.02	32.64	21.95	67.23%	56.94
Southwest Virginia	MC	28.50	16.27	57.09%	15.59	24.34	12.70	52.16%	39.27
Lord Fairfax	FQ	40.28	26.84	66.62%	27.82	46.08	29.89	64.86%	44.46
Lord Fairfax	MC	37.87	23.10	60.99%	27.97	24.36	18.26	74.95%	43.41
Germanna	FR	47.21	27.95	59.21%	22.44	41.52	30.98	74.60%	33.80
Germanna	MC	30.12	16.71	55.48%	23.38	39.58	30.15	76.18%	43.70
Southside Virginia	DN	42.84	21.70	50.65%	19.76	24.58	14.73	59.93%	49.49
Southside Virginia	MC	39.01	20.55	52.69%	18.18	23.48	18.64	79.40%	32.96
Paul D Camp	MC	24.73	14.33	57.96%	23.30	22.45	16.20	72.18%	74.61
Paul D Camp	SF	31.13	21.50	69.09%	27.77	18.10	14.24	78.66%	51.58
Rappahannock	MC	39.41	25.56	64.86%	27.23	27.28	19.68	72.17%	55.61
Rappahannock	ws	22.59	12.80	56.67%	27.10	22.56	17.52	77.64%	47.73
Mountain Empire	MC	35.25	16.78	47.60%	19.60	27.97	17.57	62.81%	46.17
Piedmont Virginia	MC	54.68	41.79	76.42%	18.68	37.23	28.63	76.90%	39.34

Table 5 - Final SCHEV Utilization Report - Fall 2006 Instructional Activity

_			Class	room		Class Lab				
Institution	Campus	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	
Richard Bland	MC	20.01	11.56	57.74%	19.37	17.24	12.03	69.76%	32.52	
Tidewater	СН	48.84	32.10	65.74%	16.80	42.71	36.04	84.38%	41.67	
Tidewater	MC	32.71	19.71	60.25%	21.59	29.66	19.90	67.09%	43.50	
Tidewater	NF	40.34	22.53	55.86%	16.65	24.89	16.44	66.07%	42.16	
Tidewater	VB	45.61	28.24	61.91%	18.54	29.66	23.93	80.69%	38.53	
Northern Virginia	AL	43.52	26.75	61.47%	18.90	28.85	22.17	76.82%	41.25	
Northern Virginia	LD	40.21	26.77	66.57%	16.73	32.71	28.04	85.71%	43.44	
Northern Virginia	MC	40.72	26.50	65.07%	17.61	35.60	26.38	74.10%	30.51	
Northern Virginia	MN	54.49	42.16	77.37%	21.36	40.78	40.21	98.59%	53.06	
Northern Virginia	MS	30.73	18.02	58.65%	16.48	68.55	42.44	61.91%	47.67	
Northern Virginia	WB	37.72	24.52	65.01%	19.54	30.87	17.84	57.80%	26.78	
Eastern Shore	MC	37.69	22.66	60.11%	21.17	19.23	12.89	67.07%	49.20	
Patrick Henry	MC	33.54	12.29	36.63%	16.95	22.84	18.12	79.32%	46.35	
Danville	MC	36.29	15.66	43.16%	20.52	37.80	24.12	63.80%	66.24	
J Sargeant Reynolds	DT	29.75	19.17	64.43%	21.41	21.05	18.44	87.59%	38.40	
J Sargeant Reynolds	MC	36.56	27.43	75.04%	21.99	27.17	21.12	77.73%	46.10	
J Sargeant Reynolds	WC	20.89	10.88	52.10%	30.77	56.83	31.58	55.57%	98.59	
Virginia Western	MC	37.08	27.22	73.41%	20.53	33.84	26.87	79.41%	41.73	
Wytheville	MC	31.87	15.14	47.51%	21.12	27.86	20.81	74.70%	55.34	
John Tyler	MC	33.24	27.75	83.50%	27.30	27.72	24.72	89.17%	51.89	
John Tyler	ML	41.30	25.12	60.82%	20.34	37.35	29.72	79.58%	39.43	
Central Virginia	MC	30.29	20.95	69.15%	29.12	24.96	18.19	72.90%	63.20	
Dabney S Lancaster	MC	42.36	20.74	48.95%	22.23	32.10	14.86	46.29%	60.45	
New River	MC	30.03	20.77	69.18%	21.60	34.60	25.35	73.25%	58.00	

#### Table 5 - Final SCHEV Utilization Report - Fall 2006 Instructional Activity

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			Class				Class			
		Averes Deem	Average Station	Average Station	Causas Foot	Average Deem	Average Station	Average Station	Causara Foot	
Institution	Campus	Average Room Utilization Rate	Utilization Rate	Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Utilization Rate	Occupancy Ratio	Square Feet per Station	
Blue Ridge	MC	53.75	36.26	67.46%	18.51	32.78	29.12	88.83%	52.47	
Thomas Nelson	MC	40.17	27.71	68.98%	18.21	36.47	27.59	75.65%	39.60	
Virginia Highlands	MC	30.84	16.79	54.43%	19.52	25.97	20.34	78.31%	51.58	
Southwest Virginia	MC	20.24	10.47	51.75%	17.69	27.43	15.69	57.23%	41.67	
Lord Fairfax	FQ	30.20	19.38	64.17%	32.09	35.68	38.78	108.70%	86.08	
Lord Fairfax	MC	45.87	36.86	80.35%	24.79	29.19	27.29	93.49%	55.71	
Germanna	FR	35.53	28.90	81.33%	24.79	29.13	24.10	82.74%	38.75	
Germanna	MC	39.63	24.56	61.97%	19.31	34.86	29.19	83.73%	38.92	
Southside Virginia	DN	46.80	19.20	41.02%	15.96	22.74	15.50	68.17%	59.55	
Southside Virginia	MC	27.26	14.65	53.73%	19.91	23.96	17.11	71.41%	31.74	
Paul D Camp	MC	32.47	15.98	49.20%	26.22	22.10	12.01	54.34%	55.16	
Paul D Camp	SF	33.74	16.84	49.90%	23.83	17.28	11.68	67.56%	43.76	
Rappahannock	MC	24.86	15.07	60.64%	25.93	28.85	19.42	67.33%	43.22	
Rappahannock	ws	18.66	8.61	46.14%	21.46	22.35	14.48	64.79%	37.05	
Mountain Empire	MC	34.55	15.19	43.96%	19.99	30.58	18.03	58.98%	44.69	
Piedmont Virginia	MC	44.03	23.81	54.09%	17.72	27.79	21.81	78.47%	40.96	

Table 6 - SCHEV Utilization Report - Percent Change in Reported Values from Fall 2006 to Fall 2008

			Class			Class Lab				
Institution	Campus	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	
Richard Bland	MC	7.20%	29.32%	20.63%	-1.09%	2.64%	9.07%	6.27%	5.49%	
Tidewater	СН	-6.00%	10.34%	17.38%	8.77%	4.92%	22.60%	16.86%	6.72%	
Tidewater	MC	13.50%	20.60%	6.26%	9.44%	17.82%	16.06%	-1.49%	-1.60%	
Tidewater	NF	-6.02%	12.36%	19.55%	11.34%	20.81%	26.15%	4.42%	6.66%	
Tidewater	VB	-4.40%	-3.46%	0.98%	4.79%	-6.95%	-1.61%	5.74%	9.29%	
Northern Virginia	AL	-5.31%	-4.77%	0.58%	6.91%	-3.68%	-10.32%	-6.90%	-16.84%	
Northern Virginia	LD	10.90%	6.89%	-3.61%	-4.01%	19.43%	2.57%	-14.12%	-9.59%	
Northern Virginia	MC	27.15%	23.59%	-2.80%	-7.40%	5.43%	6.29%	0.82%	9.31%	
Northern Virginia	MN	7.42%	-9.12%	-15.40%	-14.69%	14.38%	-1.90%	-14.24%	-15.88%	
Northern Virginia	MS	46.45%	57.72%	7.69%	14.77%	0.29%	38.21%	37.82%	1.42%	
Northern Virginia	WB	-0.33%	-8.42%	-8.12%	-8.89%	4.03%	50.77%	44.92%	38.31%	
Eastern Shore	MC	-7.99%	-15.57%	-8.25%	6.46%	12.48%	1.32%	-9.92%	0.00%	
Patrick Henry	MC	28.19%	106.77%	61.30%	46.75%	31.65%	-3.25%	-26.51%	-12.39%	
Danville	MC	6.50%	58.79%	49.11%	58.60%	-23.98%	-12.28%	15.39%	1.23%	
J Sargeant Reynolds	DT	-7.18%	8.57%	16.97%	-4.02%	16.25%	16.41%	0.14%	11.52%	
J Sargeant Reynolds	MC	6.94%	16.10%	8.57%	5.53%	1.92%	9.41%	7.35%	-4.85%	
J Sargeant Reynolds	WC	10.34%	8.91%	-1.29%	-11.13%	-56.99%	-34.77%	51.66%	-25.25%	
Virginia Western	MC	-8.93%	-10.03%	-1.21%	17.36%	-2.73%	-1.58%	1.19%	4.78%	
Wytheville	MC	-19.91%	5.63%	31.90%	20.59%	-19.23%	-26.19%	-8.62%	-12.31%	
John Tyler	MC	21.91%	22.19%	0.23%	5.25%	16.84%	16.58%	-0.22%	-0.77%	
John Tyler	ML	28.59%	27.65%	-0.73%	2.08%	25.30%	28.28%	2.38%	1.54%	
Central Virginia	MC	12.93%	24.80%	10.51%	-0.71%	7.34%	17.62%	9.57%	4.77%	
Dabney S Lancaster	MC	-19.78%	44.11%	79.65%	91.93%	-24.08%	48.66%	95.82%	45.22%	
New River	MC	0.58%	-8.76%	-9.28%	-1.55%	-13.91%	-16.47%	-2.97%	13.78%	

Table 6 - SCHEV Utilization Report - Percent Change in Reported Values from Fall 2006 to Fall 2008

Virginia i dallo i wo Todi inolitatione												
			Class	room		Class Lab						
Institution	Campus	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet per Station	Average Room Utilization Rate	Average Station Utilization Rate	Average Station Occupancy Ratio	Square Feet			
Blue Ridge	MC	-32.85%	-31.97%	1.31%	6.10%		-9.62%	-8.98%	-3.30%			
Thomas Nelson	МС	1.45%	0.77%	-0.67%	-1.64%	-17.06%	-30.02%	-15.62%	-8.58%			
Virginia Highlands	MC	7.00%	20.83%	12.92%	17.96%	25.69%	7.92%	-14.14%	10.40%			
Southwest Virginia	MC	40.81%	55.33%	10.31%	-11.85%	-11.25%	-19.10%	-8.84%	-5.76%			
Lord Fairfax	FQ	33.38%	38.48%	3.82%	-13.32%	29.17%	-22.93%	-40.33%	-48.35%			
Lord Fairfax	MC	-17.43%	-37.33%	-24.10%	12.83%	-16.55%	-33.10%	-19.83%	-22.08%			
Germanna	FR	32.87%	-3.27%	-27.20%	-9.46%	42.56%	28.53%	-9.84%	-12.78%			
Germanna	MC	-23.98%	-31.95%	-10.48%	21.07%	13.53%	3.30%	-9.01%	12.30%			
Southside Virginia	DN	-8.47%	13.04%	23.50%	23.81%	8.12%	-4.96%	-12.10%	-16.89%			
Southside Virginia	MC	43.11%	40.34%	-1.93%	-8.67%	-1.99%	8.98%	11.19%	3.86%			
Paul D Camp	MC	-23.84%	-10.29%	17.80%	-11.12%	1.58%	34.92%	32.83%	35.25%			
Paul D Camp	SF	-7.76%	27.70%	38.44%	16.54%	4.75%	21.95%	16.43%	17.87%			
Rappahannock	MC	58.55%	69.57%	6.95%	5.00%	-5.46%	1.34%	7.19%	28.67%			
Rappahannock	WS	21.10%	48.75%	22.83%	26.27%	0.94%	20.96%	19.83%	28.84%			
Mountain Empire	MC	2.03%	10.47%	8.27%	-1.95%	-8.54%	-2.60%	6.49%	3.32%			
Piedmont Virginia	MC	24.20%	75.48%	41.28%	5.40%	33.95%	31.27%	-2.00%	-3.96%			