

Efficiencies Associated with Implementing Centralized Classroom Scheduling



Texas Higher Education Coordinating Board

July 29, 2010

Effects of Centralized Management

- Support Student and Faculty **instructional needs**
- **Efficient & Well Used Classrooms**
 - Scheduled as close to requested times and locations as possible
 - Appropriately sized
 - Properly designed
 - Technologically outfitted
 - Well maintained
- Comply with **regulatory requirements**:
 - THECB standards
 - LBB audit results



The Use of our Classrooms has improved

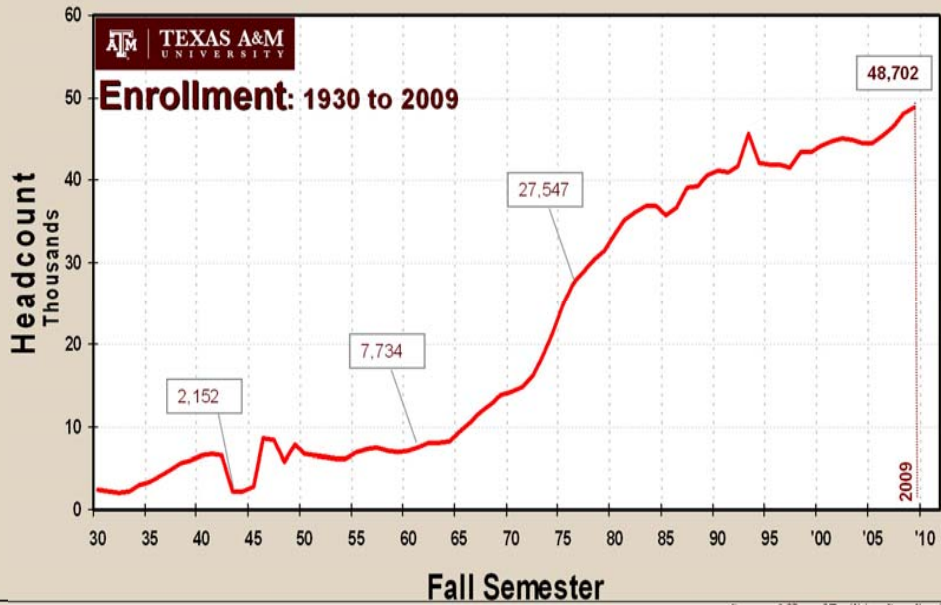
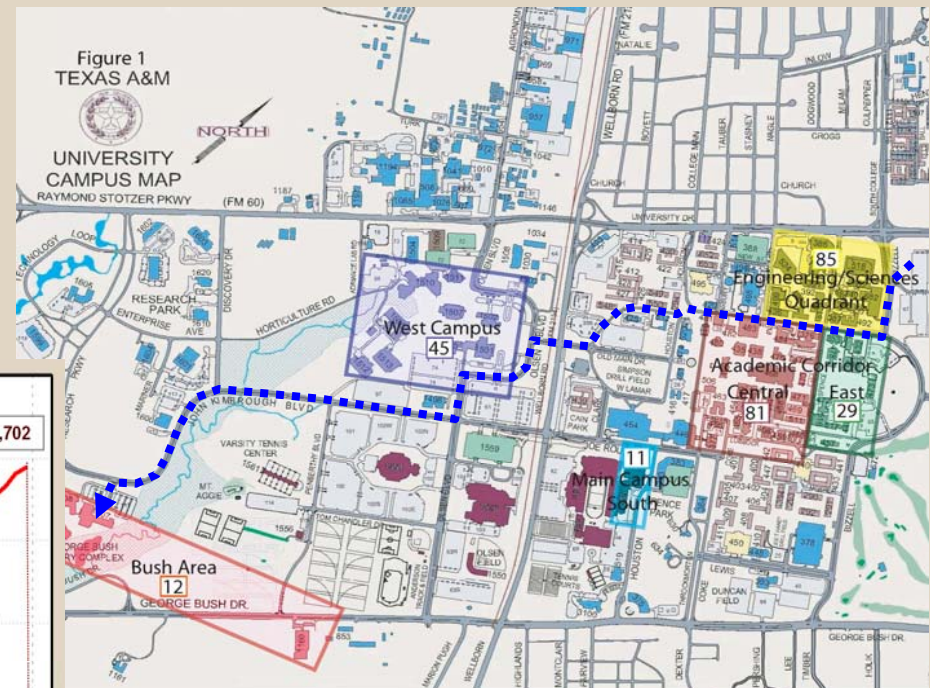
- **Historical Rankings** — Average Weekly Hours
 - 8th in the State (2007 & 2008)
 - Failed to Meet the THECB Utilization Guideline
- **Current Rankings** — Space Utilization Efficiency (SUE)
 - 3rd in the State (2008 & 2009)
 - Meet & Exceed the THECB Utilization Rule



Centralized Classroom Scheduling

Complex Campus Environment

- Enrollment
- Campus Geography
 - 500 Acres
 - 2.8 miles Walking Extremes*
 - :20 minute passing periods
- Scheduling Patterns



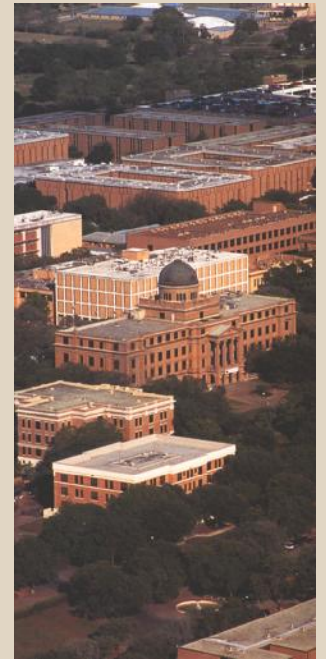
*ETED to Allen Building

- Direct: 2.2 miles
- Driving: 3.2 miles
- Bike/Walk: 2.8 miles



Management & Planning Efforts

- **Better Inventory Accuracy**
- **Stronger Use Control**
 - All Classrooms Scheduled Centrally
 - Match Course Needs to Inventory
 - Match Section Size fit
- **Enhanced Planning**
 - **New and renovated classroom construction** evaluated by the Provost
 - **Recommended Profile** provided to the Council on the Built Environment
- **Classrooms Are Planned & Used Efficiently**



Centralized Classroom Scheduling

THECB: Space Utilization Efficiency (SUE)



- **Multi Factor Utilization Model**

- Hours per Week
- Demand
- Percent Use

SUE allowed us to better tell the good news of how we are Managing our Classrooms

Space Usage Efficiency - Fall 2009					Classroom			
FICE	Institution	Demand	Weighted Score	Utilization	Weighted Score	Average Percent Fill	Weighted Score	Classroom Score
Universities								
003656	The University of Texas at Arlington	36	18	30	16	65%	32	66
003658	The University of Texas at Austin	40	27	37	24	55%	24	75
009741	The University of Texas at Dallas	44	27	36	24	50%	16	67
003661	The University of Texas at El Paso	48	36	37	24	61%	24	84
030646	The University of Texas at Brownsville	35	18	35	24	68%	32	74
003599	The University of Texas - Pan American	49	36	40	32	72%	32	100
009930	The University of Texas of the Permian Basin	41	27	35	24	50%	16	67
010115	The University of Texas at San Antonio	48	36	41	32	64%	24	92
011163	The University of Texas at Tyler	36	18	33	16	60%	24	58
003632	Texas A&M University	59	36	37	24	70%	32	92
010298	Texas A&M University at Galveston	46	36	32	16	61%	24	76
003630	Prairie View A&M University	36	18	35	24	61%	24	66
011161	Texas A&M University - Corpus Christi	40	27	33	16	62%	24	67
003639	Texas A&M University - Kingsville	30	18	26	8	61%	24	50
003665	West Texas A&M University	24	9	24	8	44%	8	25
009651	Texas A&M International University	46	36	35	24	61%	24	84
003565	Texas A&M University - Commerce	25	9	22	8	55%	24	41
029269	Texas A&M University - Texarkana	28	9	25	8	53%	16	33
103631	Texas A&M University - Central Texas	7	9	7	8	55%	24	41
003631	Tarleton State University	28	9	26	8	60%	24	41
103639	Texas A&M University - San Antonio ¹	52	36	46	32	76%	32	100
003652	University of Houston	42	27	36	24	68%	32	83
011711	University of Houston - Clear Lake	37	18	30	16	56%	24	58
012826	University of Houston - Downtown	34	18	32	16	63%	24	58
013231	University of Houston - Victoria	5	9	5	8	32%	8	25
003592	Midwestern State University	43	27	38	32	55%	24	83
003594	University of North Texas	49	36	39	32	76%	32	100
113594	University of North Texas at Dallas	34	18	33	16	56%	24	58
003624	Stephen F. Austin State University	32	18	25	8	63%	24	50
003642	Texas Southern University	30	18	29	8	75%	32	58
003644	Texas Tech University	45	36	35	24	64%	24	84
003541	Angelo State University	34	18	29	8	66%	32	58
003646	Texas Woman's University	54	36	40	32	58%	24	92
003581	Lamar University	41	27	32	16	67%	32	75
003606	Sam Houston State University	35	18	31	16	68%	32	66
003615	Texas State University - San Marcos	51	36	40	32	72%	32	100
003625	Sul Ross State University	24	9	19	8	51%	16	33
000020	Sul Ross State University Rio Grande College ²	16	9	15	8	37%	8	25

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