

## 2010-11 Outcomes Formula Model

Outcomes (2006-07 to 2008-09 Data)	APSU	UTM	TTU	UTC	MTSU	ETSU	TSU	UM	UTK
Students Accumulating 24 hrs*	1,776	1,489	1,650	1,862	4,065	2,136	1,428	2,854	4,477
Students Accumulating 48 hrs*	1,536	1,200	1,502	1,416	3,913	1,896	1,206	2,701	4,671
Students Accumulating 72 hrs*	1,454	1,179	1,577	1,409	4,071	1,990	1,255	2,758	4,673
Bachelors and Associates*	1,259	991	1,442	1,210	3,658	1,756	1,103	2,495	3,742
Masters/Ed Specialist Degrees	234	142	731	394	693	538	414	875	1,534
Doctoral / Law Degrees	0	0	21	38	19	66	52	237	403
Research and Service	951,511	4,797,473	9,341,101	10,224,305	28,365,644	21,266,792	28,686,081	39,043,610	118,768,446
Transfers Out with 12 hrs	219	307	370	475	791	385	227	424	794
Degrees per 100 FTE	17.6	16.1	17.8	14.9	18.9	16.9	15.8	16.3	16.6
Six-Year Graduation Rate	36	52	51	50	50	46	41	41	64

\*Premium of 40% added for Adults and Low-Income Students

Weights Based on Institutional Mission	APSU	UTM	TTU	UTC	MTSU	ETSU	TSU	UM	UTK
Students Accumulating 24 hrs	3%	3%	3%	3%	3%	3%	3%	2%	2%
Students Accumulating 48 hrs	5%	5%	5%	5%	5%	5%	5%	3%	3%
Students Accumulating 72 hrs	7%	7%	7%	7%	7%	7%	7%	5%	5%
Bachelors and Associates	30%	30%	25%	25%	25%	25%	25%	25%	15%
Masters/Ed Specialist Degrees	15%	15%	15%	15%	15%	15%	15%	15%	15%
Doctoral / Law Degrees	0%	0%	5%	5%	5%	8%	8%	10%	10%
Research and Service	10%	10%	10%	10%	10%	13%	13%	13%	15%
Transfers Out with 12 hrs	10%	10%	10%	10%	10%	5%	5%	5%	5%
Degrees per 100 FTE	15%	15%	10%	10%	10%	10%	10%	10%	10%
Six-Year Graduation Rate	5%	5%	10%	10%	10%	10%	10%	13%	20%
	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Outcomes Model Estimation	85,910,400	72,302,400	118,213,400	99,566,000	215,428,400	137,476,000	105,876,600	252,801,600	480,549,800
Old Model Calculation	78,195,000	70,994,000	106,785,000	104,335,000	227,255,000	143,316,000	107,397,000	267,115,000	465,000,000
% Comparison	1.10	1.02	1.11	0.95	0.95	0.96	0.99	0.95	1.03

## 2010-11 Outcomes Formula Model

Outcomes (2006-07 to 2008-09 Data)	Chattanooga	Cleveland	Columbia	Dyersburg	Jackson	Motlow	Nashville
Students Accumulating 12 hrs*	3,645	1,440	2,089	1,250	2,177	2,068	2,954
Students Accumulating 24 hrs*	2,247	920	1,458	755	1,167	1,315	2,077
Students Accumulating 36 hrs*	1,725	724	1,113	571	929	991	1,674
Dual Enrollment	966	393	528	446	371	528	478
Associates*	654	273	494	205	450	424	519
Certificates*	102	62	38	20	30	3	116
Job Placements	407	149	202	95	232	74	308
Remedial & Developmental Success	2,593	892	1,431	960	1,367	1,393	2,657
Transfers Out with 12 hrs	485	223	469	240	299	452	610
Workforce Training (Contact Hours)	6,620	213	44,623	8,251	24,659	1,679	74,750
Awards per 100 FTE	14.71	16.09	17.63	13.22	16.87	15.66	15.29

\*Premium of 40% added for Adults and Low-Income Students

Weights	Chattanooga	Cleveland	Columbia	Dyersburg	Jackson	Motlow	Nashville
Students Accumulating 12 hrs	6.0%	6.0%	4.0%	6.0%	6.0%	6.0%	4.0%
Students Accumulating 24 hrs	7.0%	7.0%	5.0%	7.0%	7.0%	7.0%	5.0%
Students Accumulating 36 hrs	7.0%	7.0%	6.0%	7.0%	7.0%	7.0%	6.0%
Dual Enrollment	5.0%	10.0%	10.0%	5.0%	5.0%	5.0%	5.0%
Associates	5.0%	15.0%	10.0%	10.0%	20.0%	10.0%	20.0%
Certificates	10.0%	10.0%	5.0%	10.0%	10.0%	5.0%	20.0%
Job Placements	20.0%	5.0%	5.0%	10.0%	5.0%	10.0%	10.0%
Remedial & Developmental Success	10.0%	20.0%	10.0%	20.0%	15.0%	10.0%	10.0%
Transfers Out with 12 hrs	15.0%	10.0%	20.0%	15.0%	10.0%	20.0%	10.0%
Workforce Training (Contact Hours)	10.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Awards per 100 FTE	5.0%	5.0%	20.0%	5.0%	10.0%	15.0%	5.0%
	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Outcomes Model Estimation	45,897,000	19,932,800	28,972,100	16,669,100	27,797,700	24,773,900	38,325,500
Old Model Calculation	48,515,000	20,176,000	27,388,000	16,520,000	25,985,000	25,279,000	35,668,000
% Comparison	0.95	0.99	1.06	1.01	1.07	0.98	1.07

Outcomes (2006-07 to 2008-09 Data)	Northeast	Pellissippi	Roane	Southwest	Volunteer	Walters	All CC
Students Accumulating 12 hrs*	2,301	4,055	2,217	5,348	3,387	2,560	35,488
Students Accumulating 24 hrs*	1,669	2,579	1,535	4,027	1,930	1,706	23,387
Students Accumulating 36 hrs*	1,302	2,034	1,256	2,816	1,511	1,374	18,018
Dual Enrollment	355	695	601	216	1,323	863	7,763
Associates*	569	652	636	696	623	592	6,787
Certificates*	155	21	85	403	240	273	1,548
Job Placements	246	178	400	524	339	488	3,642
Remedial & Developmental Success	1,668	2,105	1,494	5,065	2,272	1,688	25,585
Transfers Out with 12 hrs	440	751	481	804	628	448	6,329
Workforce Training (Contact Hours)	6,696	23,141	74,440	61,010	51,351	18,784	396,220
Awards per 100 FTE	20.90	12.42	19.19	15.48	18.93	21.96	218.36

\*Premium of 40% added for Adults and Low-Income Students

Weights	Northeast	Pellissippi	Roane	Southwest	Volunteer	Walters	CC Avg
Students Accumulating 12 hrs	4.0%	6.0%	2.0%	4.0%	2.0%	4.0%	4.6%
Students Accumulating 24 hrs	5.0%	7.0%	3.0%	5.0%	3.0%	5.0%	5.6%
Students Accumulating 36 hrs	6.0%	7.0%	5.0%	6.0%	5.0%	6.0%	6.3%
Dual Enrollment	5.0%	10.0%	10.0%	5.0%	10.0%	10.0%	7.3%
Associates	20.0%	20.0%	20.0%	10.0%	20.0%	20.0%	15.4%
Certificates	20.0%	5.0%	20.0%	20.0%	20.0%	20.0%	13.5%
Job Placements	10.0%	10.0%	15.0%	10.0%	5.0%	5.0%	9.2%
Remedial & Developmental Success	5.0%	5.0%	5.0%	20.0%	10.0%	10.0%	11.5%
Transfers Out with 12 hrs	10.0%	15.0%	10.0%	5.0%	15.0%	10.0%	12.7%
Workforce Training (Contact Hours)	5.0%	10.0%	5.0%	5.0%	5.0%	5.0%	5.8%
Awards per 100 FTE	10.0%	5.0%	5.0%	10.0%	5.0%	5.0%	8.1%
	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Outcomes Model Estimation	30,531,800	46,433,800	37,219,800	66,920,600	36,155,300	38,718,300	458,347,700
Old Model Calculation	31,610,000	48,839,000	35,577,000	67,816,000	37,815,000	38,793,000	459,981,000
% Comparison	0.97	0.95	1.05	0.99	0.96	1.00	1.00

**Outcomes Based Formula Model Universities  
Data Definitions and Sources**

<b>Data</b>	<b>Definition</b>	<b>Data Source</b>
Students Accumulating 24 hrs	Number of students who pass the 24 cumulative student credit hour benchmark during the prior academic year.	THEC Student Information Systems
Students Accumulating 48 hrs	Number of students who pass the 48 cumulative student credit hour benchmark during the prior academic year.	THEC Student Information Systems
Students Accumulating 72 hrs	Number of students who pass the 72 cumulative student credit hour benchmark during the prior academic year.	THEC Student Information Systems
Bachelor's and Associate's	Number of bachelor's and associate's degrees conferred during the prior academic year.	THEC Student Information Systems
Master's/Ed Specialist Degrees	Number of master's and education specialist degrees conferred during the prior academic year.	THEC Student Information Systems
Doctoral / Law Degrees	Number of doctoral and law degrees conferred during the prior academic year.	THEC Student Information Systems
Research and Service	Funding for sponsored programs in the prior academic year	Reported by system
Transfers Out with 12 hrs	The number of students who transferred out to any public, private or out-of-state institution in the prior academic year who had accumulated at least 12 student credit hours from the transferring institution.	THEC Student Information Systems, TICUA and Clearinghouse
Degrees per 100 FTE	Number of associate's and bachelor's degrees conferred during the prior academic year (all semesters) divided by 100 year round end-of-term undergraduate FTE generated during the previous year.	THEC Student Information Systems
Six-Year Graduation Rate	For 2010-11 simulation: Fall 2003 first-time, full-time freshman and summer first-time freshman who continued in fall 2003, matched to graduates through 2008-09.	THEC Student Information Systems
<b>Sub-populations</b>		
Adults	Students 25 years or older at time outcome is achieved	THEC Student Information Systems
Low-Income	Pell eligible students at any time during their college career	THEC Student Information Systems
<b>Other</b>		
M&O	Maintenance and operations. Dollar rate per E&G square foot. Same as old formula.	Reported by system
Utilities	Dollar rate per E&G square foot. Same as old formula.	Reported by system
Equipment Replacement	Ten percent of current equipment inventory. Same as old formula.	Reported by system
SREB Avg Salary	Average faculty salary of similar Carnegie institutions in the SREB	Southern Regional Education Board

**Outcomes Based Formula Model Community Colleges  
Data Definitions and Sources**

Data	Definition	Data Source
Students Accumulating 12 hrs	Number of students who pass the 12 cumulative student credit hour benchmark during the prior academic year.	THEC Student Information Systems
Students Accumulating 24 hrs	Number of students who pass the 24 cumulative student credit hour benchmark during the prior academic year.	THEC Student Information Systems
Students Accumulating 36 hrs	Number of students who pass the 36 cumulative student credit hour benchmark during the prior academic year.	THEC Student Information Systems
Dual Enrollment	Number of students participating in the Dual Enrollment program.	THEC Student Information Systems
Associates	Number of associate's degrees conferred during the prior academic year.	THEC Student Information Systems
Certificates	Number of certificates granted during the prior academic year.	THEC Student Information Systems
Job Placements	The number of graduates, who were eligible for placement in a job related to the field in which they received their degree, who were placed during the prior academic year. This is the same definition as currently used in Performance Funding.	THEC Student Information Systems
Remedial & Developmental Success	Number of students who took any remedial or developmental course or instruction who then successfully completed college level courses within three years.	THEC Student Information Systems
Transfers Out with 12 hrs	The number of students who transferred out to any public, private or out-of-state institution in the prior academic year who had accumulated at least 12 student credit hours from the transferring institution.	THEC Student Information Systems
Workforce Training (Contact Hours)	The total number of contact hours from the prior academic year.	Reported by system
Awards per 100 FTE	Number of associate's degrees and certificates conferred during the prior academic year (all semesters) divided by 100 year round end-of-term FTE generated during the previous year.	THEC Student Information Systems
<b>Sub-populations</b>		
Adults	Students 25 years or older at time outcome is achieved	THEC Student Information Systems
Low-Income	Pell eligible students at any time during their college career	THEC Student Information Systems
<b>Other</b>		
M&O	Maintenance and operations. Dollar rate per E&G square foot. Same as old formula.	Reported by system
Utilities	Dollar rate per E&G square foot. Same as old formula.	Reported by system
Equipment Replacement	Ten percent of current equipment inventory. Same as old formula.	Reported by system
SREB Avg Salary	Average SREB faculty salary	Southern Regional Education Board