

AGENDA
Tennessee Higher Education Commission
Formula Review Committee (FRC)
April 26, 2010
10:00 a.m. to 12:00 p.m. Central; 18th Floor THEC Boardroom

- **Welcome**

- **Review of April 6th FRC Meeting & Subsequent Feedback on Outcomes Weighting Priority**

- **Discussion of Data Definitions for Formula Outcomes**

- **Review of Student Subpopulations Recommendations**

- **Discussion of Data Definitions for Student Subpopulations**

- **Use of Student Subpopulations in Formula Model**


- **Other Issues**

- **Adjourn**


Summary of Suggested Outcome Weights from April 6 Formula Review Committee Meeting

Reflects feedback from both systems and all committee members who submitted responses

Four-Year Institutions

	Outcome	Average Rank
Highest Weight  Lowest Weight	Bachelor Degrees	1.4
	Graduate Degrees	2.7
	Degrees per FTE	3.6
	Student Retention	3.7
	Transfer Activity	4.6
	Research	4.9

Community Colleges

	Outcome	Average Rank
Highest Weight  Lowest Weight	Associates	2.8
	Student Progression	4.1
	Transfer Activity	4.1
	Certificates	4.4
	Remedial Success	4.5
	Job Placements	4.8
	Degrees per FTE	5.0
	Workforce Training	6.3

Summary of Suggested Outcome Weights from April 6 Formula Review Committee Meeting

Reflects feedback from both systems and all committee members who submitted responses

Four-Year Institutions

Priority Weight of Outcomes	APSU	ETSU	MTSU	TSU	TTU	UM	UTC	UTK	UTM	All 4 Year*	4 Year (not UTK, UM)	Master's Medium	Master's Large	Doctoral	Research High	Research Very High
Bachelor Degrees	1	1	1	1	2	2	1	1	1	1.8	1.0	1.0	1.3	1.0	2.0	1.0
Degrees per FTE	2	5	4	5	4	4	3	6	3	2.3	5.0	2.5	3.7	5.0	4.0	6.0
Graduate Degrees	3	2	3	2	3	1	2	2	4	3.5	4.0	3.5	2.7	2.0	1.0	2.0
Research	6	3	6	3	6	3	6	3	6	5.8	6.0	6.0	6.0	3.0	3.0	3.0
Student Retention	4	6	2	4	1	6	4	4	2	3.8	2.0	3.0	2.3	5.0	6.0	4.0
Transfer Activity	5	4	5	6	5	5	5	5	5	4.0	3.0	5.0	5.0	5.0	5.0	5.0

Descriptive Statistics	Mean	Median	Low	High
			Weight	Weight
Bachelor Degrees	1.4	1.0	2	1
Degrees per FTE	3.6	4.0	6	1
Graduate Degrees	2.7	3.0	5	1
Research	4.9	6.0	6	3
Student Retention	3.7	4.0	6	1
Transfer Activity	4.6	5.0	6	3

Frequency of Rank	1	2	3	4	5	6
Bachelor Degrees	9	6	0	0	0	0
Degrees per FTE	2	2	2	4	4	1
Graduate Degrees	3	4	4	2	2	0
Research	0	0	5	0	1	9
Student Retention	1	3	1	7	0	3
Transfer Activity	0	0	3	2	8	2

*Some respondents provided feedback for the sector as a whole, rather than for a specific institution.

Summary of Suggested Outcome Weights from April 6 Formula Review Committee Meeting

Reflects feedback from TBR and all committee members who submitted responses

Community Colleges

Priority Weight of Outcomes**	CHSCC	CLSCC	COSCC	DSCC	JSCC	MSCC	NASCC	NESCC	PSCC	RSCC	STCC	VSCC	WSCC	All CC*
Associates	7	4	4	6	1	4	1	1	3	3	5	3	1	1.6
Certificates	3	5	6	5	5	7	2	2	5	4	3	4	2	5.2
Degrees per FTE	8	3	2	7	6	3	7	8	8	2	6	1	8	4.2
Job Placements	1	8	7	4	7	6	4	3	4	5	4	8	5	4.0
Remedial Success	5	2	5	1	3	5	3	7	7	7	1	7	4	4.8
Student Progression	6	1	3	2	2	1	6	6	2	1	2	6	3	6.6
Transfer Activity	2	6	1	3	4	2	5	4	1	6	8	2	6	4.6
Workforce Training	4	7	8	8	8	8	8	5	6	8	7	5	7	5.0

*Some respondents provided feedback for the sector as a whole, rather than for a specific institution.

**Also suggested were: Access/Mission, Community Engagement, and High School Students Enrolled

Descriptive Statistics	Mean	Median	Low	High
			Weight	Weight
Associates	2.8	3.0	7	1
Certificates	4.4	4.5	8	2
Degrees per FTE	5.0	6.0	8	1
Job Placements	4.8	4.5	8	1
Remedial Success	4.5	5.0	7	1
Student Progression	4.1	4.0	8	1
Transfer Activity	4.1	4.0	8	1
Workforce Training	6.3	6.5	8	4

Frequency of Rank	1	2	3	4	5	6	7	8
Associates	7	1	4	3	1	1	1	0
Certificates	0	3	3	3	5	2	1	1
Degrees per FTE	2	4	2	0	0	2	2	6
Job Placements	2	1	2	4	2	1	4	2
Remedial Success	2	2	3	1	3	2	5	0
Student Progression	3	4	2	0	1	5	2	1
Transfer Activity	2	3	2	5	1	3	0	2
Workforce Training	0	0	0	2	5	2	3	6

Tennessee Higher Education Commission
Formula Review Committee (FRC)
April 26, 2010
Suggested Data Definitions for Formula Outcomes

The following is an overview of suggested data sources and issues related to the preliminary outcomes that have been identified for inclusion in the outcomes-based formula model. The FRC is considering using a three-year moving average of each outcome metric. Please provide feedback on this overview and suggest any improvements and changes that ought to be considered.

Community Colleges

- Associates Degrees – Number of degrees conferred during the prior academic year (all semesters). Data Source: THEC (Currently published in annual *THEC Fact Book*, available at <http://thereports.state.tn.us/GleamFactbook/2008-09FactBook.pdf>)
- Certificates – Number of certificates conferred during the prior academic year (all semesters). Data Source: THEC (Currently published in annual *THEC Fact Book*, available at <http://thereports.state.tn.us/GleamFactbook/2008-09FactBook.pdf>)
- Graduates per FTE – Number of associates degrees and certificates conferred during the previous year divided by year round end of term FTE generated during the previous year.
- Remedial Success – Percentage of students who took any remedial or developmental course in fall semester (denominator) who then successfully completed college level courses in the next fall semester (numerator). Data Source: THEC (Currently published in annual *Statutory Data Report*, available at <http://thereports.state.tn.us/GleamStatReports/2009StatutoryDataReport.pdf>)
- 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. Data Source: THEC (Currently published in annual *Statutory Data Report*, available at <http://thereports.state.tn.us/GleamStatReports/2009StatutoryDataReport.pdf>)
- Transfer Activity – The number of students who transferred out to any public, private or out of state institution in good academic standing. Data Issue: THEC

can currently track transfers within the public sector, and hopes to track students to TN private institutions with assistance from TICUA or to out of state institutions using the National Student Clearinghouse. Public data is currently published in the *THEC Fact Book* available at <http://thereports.state.tn.us/GleamFactbook/2008-09FactBook.pdf>.

- Student Progression – Utilize two metrics: Number of students who pass the 15 and/or the 30 cumulative student credit hour benchmarks during the prior academic year (regardless of where he or she earned the hours).
- Workforce Training – ???

Universities

- All Degree Data (Associates, Bachelors, Masters, Ed. Specialist, Professional, Doctoral) – Number of degrees conferred during the prior academic year (all semesters). Data Source: THEC (Currently published in annual *THEC Fact Book*, available at <http://thereports.state.tn.us/GleamFactbook/2008-09FactBook.pdf>)
- Graduates per FTE – Number of associates and bachelors degrees conferred during the previous year divided by year round end of term FTE generated during the previous year.
- Transfer Activity – The number of students who transferred out to any public, private or out of state institution in good academic standing. Data Issue: THEC can currently track transfers within the public sector, and hopes to track students to TN private institutions with assistance from TICUA or to out of state institutions using the National Student Clearinghouse. This data is currently published in the *THEC Fact Book* available at <http://thereports.state.tn.us/GleamFactbook/2008-09FactBook.pdf>.
- Student Progression – Utilize three metrics: Number of students who pass the 30 and/or 60 and/or 90 cumulative student credit hour benchmarks during the prior academic year (regardless of where he or she earned the hours).
- Research & Service – Annual extramural funding generated (grants, contracts, gifts). This metric would include external funding for both research and service. Potential Data Source: Campus operating budgets; Restricted revenues from gifts and Federal, State, Local and private grants and contracts.

Suggested University Sub-Populations

Sub-Population	Potential Definition	Available Data Source
Academically Unprepared Student	GPA and/or ACT below set level or Require at least one R&D course	Y
Adult	25 or older	Y
Adult Women	Female 25 or older	Y
Dual Enrollment/Credit	Taking dual enrollment or dual credit classes	Y
From Regional Service Area	County of residence or high school	Y
Low-income	Pell recipient	Y
Part-Time	Enrolled in less than 15 credit hours	Y
Targeted Fields (STEM, Health, etc)	Seeking a degree in a targeted field	Y
Underrepresented Minority	Race	Y
Women	Gender	Y
Displaced Worker		
English as a Second Language	English is not student's native language	
First Generation	Neither parent has achieved at least a bachelor's degree	
Non-Degree Seeking Student	Has indicated they are not seeking a degree or certificate	
Online	Taking a majority of credits on-line	
Disabled Student		
First-Time Student	Has not previously enrolled in a higher education institution	
High Demand Workforce Area		
Military Student	Actively military or spouse	
Non-Traditional Major by Gender		
Specific Graduate School Populations		

These suggested sub-populations represent feedback from both systems and Formula Review Committee members. Potential definitions are listed for discussion purposes only. Those sub-populations listed above the gray line are known to have existing and reliable data sources.

Suggested Community College Sub-Populations

Sub-Population	Potential Definition	Available Data Source
Academically Unprepared Student	GPA and/or ACT below set level or Require at least one R&D course	Y
Adult	25 or older	Y
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From Regional Service Area	County of residence or high school	Y
Low-Income	Pell recipient	Y
Part-Time	Taking less than 15 credit hours	Y
Targeted Fields (STEM, Health, etc)	Seeking a degree in a targeted field	Y
Underrepresented Minority	Race	Y
Rural Student	From a rural zip code or county	Y
Displaced Workers		
English as a Second Language	English is not student's native language	
First Generation	Neither parent has achieved at least a bachelor's degree	
Non-Degree Seeking Student	Has indicated they are not seeking a degree or certificate	
Online	Taking a majority of credits on-line	
Access		
Continuing Education		
Employed Full time	Employed at least 40 hr/week	
Gender Specific Targets		
Single Parent		
Transient/Summer Students		
Veteran	Has served in the US armed forces	

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