Scoring Guide for Program Productivity and Need
February 4, 2011

For Enrollment, Degrees Awarded, and FTE

lowest quintile   = 1
second quintile   = 2
third quintile   = 3
fourth quintile   = 4
highest quintile   = 5

Weights

Undergrad   = 1 (e.g. enrollment x 1 = A. Number A determines score in levels designated above)
Grad I   = 2
Grad II   = 3

Sponsored Research

$0   = 0
$1 - $179,999   = 1
$180,000 - $199,999   = 2
$200,000 - $799,999   = 3
$800,000 - $2,999,999 = 4
$3,000,000 and more   = 5

Cost per Credit Hour

- FAMU below SUS average for discipline   +1
- FAMU equal to SUS average for discipline   0
- FAMU above SUS average for discipline   -1

Return on Investment, Research

Definition: ROI = FAMU research awards ÷ FAMU E&G research expenditures

- ROI greater than 1   +1
- ROI equal to 1 OR no expenditures, no awards   0
- ROI less than 1   -1

Quadrants

On BOG targeted list   high need
Not on BOG targeted list   low need
Productivity score equal to or above 11   high productivity
Productivity score below 11   low productivity

Example: PhD Space Exploration

	Enrollment Score (based on Fall 2009)	Degrees Score (based on 2009-10)	FTE Score (based on 2009-10)	Sponsored Research Score (based on grants still active in 12/2010	Cost per Credit Hour Score	ROI, Research Score	Total Score (sum of previous score columns)
Calculations	enrollment 19 x weight 3= 57	degrees 2 x weight 3= 6	FTE 18.19 x weight 3 = 54.57	$3,588,827	FAMU CCH $996.17 is above SUS avg. CCH $426	research awards $ $627,488.00 ÷ research expenditures $49,468 = 12.7	N/A
Productivity Score	4	2	4	5	-1	+1	15

Quadrant Designation for PhD Space Exploration

Factor	"Score"	Designation
Need	on BOG targeted List	high
Productivity	15	high
Resulting quadrant designation	N/A	high need-high productivity

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Legend

Enrollment Scoring	Degrees Scoring	FTE Scoring	Sponsored Research Scoring	Cost per Credit Hour Scoring	ROI, Research Scoring	Productivity Scoring	Need Scoring
0= 0	0 = 0	0-0.49 = 0	$ 0 = 0	FAMU CCH > SUS CCH = -1	ROI < 1 = -1	< 11 = low productivity	Not on BOG list=low need
1-12 = 1	1-2 = 1	0.50-8.99 = 1	$1 -$179,999 = 1	FAMU CCH same as SUS CCH = 0	ROI is 1 = 0	≥ 11 = high productivity	On BOG list = high need
13-22 = 2	3-6 = 2	9.00-21.49 = 2	$180,000 - $199,999 = 2	FAMU CCH < SUS CCH = +1	ROI > 1 = +1		
23-46 = 3	7-11 = 3	21.50-54.49 = 3	$200,000 -$799,999 = 3				
47-128 = 4	12-36 = 4	54.50 – 134.49 = 4	$800,000- $2,999,999 = 4				
Over 128 = 5	Over 36 = 5	Over 134.49 = 5	$3 million or more = 5				