Simulation of Possible Funding Model for Higher Education

		Instructional Costs and Productivity											Instructional Support									Totals and Targets						
Institutions		Instruction					Research			Public Service			Academic Support			Student Services			Institutional Support			Formula Grand Total	State Support					
Sector	Institution	Standardized Rate per Credit Hour for Costs of Instruction	Weighted Student Credit Hours	Costs of Instruction	Weight for % of Students who Receive Pell Grants	Adjusted Costs of Instruction	Institutions' Prior Year Research Expenditures	Modifier	Costs of Research	Standardized Rate per Headcount for Costs of Public Service	Student Headcount	Costs of Public Service	Instruction Costs & Productivity Total	Modifier	Academic Support Costs	Standardized Rate per Headcount for Costs of Student Services	Student Headcount	Student Services Costs	Total of Instructional Costs & Productivity and Instructional Support Costs	Modifier	Institutional Support Costs	Formula Grand Total	Target % of Formula Total to Come from State Appropriations	Target Amount to Come from State Appropriations	Half of Local Revenue	FY13 Actual State Support	FY13 State Support Over/ Under Target	% Funded based on FY13 State Support
2-Year (Assoc)	12 Community Colleges	$145.05	3,338,161.58	$484,200,338	1.0392	$503,200,624	$0.00	0.25	$0	$20.27	108,575.00	$2,200,815	$505,401,440	0.1523	$76,972,639	$463.71	108,575.00	$50,347,313	$632,721,392	0.2231	$141,160,143	$773,881,535	36.81%	$284,865,793	($73,141,667)	$130,815,295	($80,908,831)	61.79%
2-Year (Assoc)	MSU-West Plains	$145.05	59,360.50	$8,610,241	1.1412	$9,826,067	$0.00	0.25	$0	$20.27	2,219.00	$44,979	$9,871,047	0.1523	$1,503,360	$463.71	2,219.00	$1,028,972	$12,403,379	0.2231	$2,767,194	$15,170,573	36.81%	$5,584,288	$0	$3,729,116	($1,855,172)	66.78%
																						$789,052,108		**$290,450,081**	**($73,141,667)**	**$134,544,411**	**($82,764,004)**	**46.32%**
State-wide Technical	Linn State Tech College	$216.88	55,649.00	$12,068,899	1.0714	$12,930,712	$0.00	0.25	$0	$0.00	1,176.00	$0	$12,930,712	0.0810	$1,047,717	$680.31	1,176.00	$800,050	$14,778,478	0.2035	$3,007,547	$17,786,025	45.18%	$8,035,726	$0	$4,616,807	($3,418,919)	57.45%
																						$17,786,025		**$8,035,726**	**$0**	**$4,616,807**	**($3,418,919)**	**57.45%**
4-Year University (Bacc)	MO Southern State University	$208.15	229,566.16	$47,784,196	1.0893	$52,052,685	$0.00	0.25	$0	$326.81	5,802.00	$1,896,152	$53,948,837	0.2190	$11,814,795	$1,498.74	5,802.00	$8,695,689	$74,459,322	0.2171	$16,165,119	$90,624,440	38.92%	$35,271,032	$0	$22,912,856	($12,358,176)	64.96%
4-Year University (Bacc)	MO Western State University	$208.15	231,960.80	$48,282,641	1.0050	$48,522,577	$128,170.00	0.25	$32,043	$326.81	6,099.00	$1,993,214	$50,547,834	0.2190	$11,069,976	$1,498.74	6,099.00	$9,140,815	$70,758,625	0.2171	$15,361,698	$86,120,323	38.92%	$33,518,030	$0	$21,311,937	($12,206,093)	63.58%
4-Year University (Bacc)	Harris- Stowe University	$208.15	55,006.34	$11,449,570	1.3153	$15,060,043	$39,710.00	0.25	$9,928	$326.81	1,716.00	$560,806	$15,630,776	0.2190	$3,423,140	$1,498.74	1,716.00	$2,571,838	$21,625,754	0.2171	$4,694,951	$26,320,705	38.92%	$10,244,018	$0	$9,588,701	($655,317)	93.60%
																						$203,065,468		**$79,033,080**	**$0**	**$53,813,494**	**($25,219,586)**	**68.09%**
4-Year University (Masters)	University of Central MO	$211.77	519,274.71	$109,966,805	1.0000	$109,966,805	$1,368,291	0.25	$342,073	$358.10	11,345.00	$4,062,645	$114,371,523	0.2131	$24,372,571	$1,044.31	11,345.00	$11,847,697	$150,591,791	0.1535	$23,115,840	$173,707,631	40.69%	$70,681,635	$0	$53,191,410	($17,490,225)	75.25%
4-Year University (Masters)	Southeast MO State University	$211.77	520,597.55	$110,246,943	1.0000	$110,246,943	$694,072	0.25	$173,518	$358.10	11,067.00	$3,963,093	$114,383,554	0.2131	$24,375,135	$1,044.31	11,067.00	$11,557,379	$150,316,068	0.1535	$23,073,516	$173,389,584	40.69%	$70,552,222	$0	$43,772,062	($26,780,160)	62.04%
4-Year University (Masters)	Missouri State University	$211.77	894,703.87	$189,471,439	1.0000	$189,471,439	$18,172,000	0.25	$4,543,000	$358.10	20,411.00	$7,309,179	$201,323,618	0.2131	$42,902,063	$1,044.31	20,411.00	$21,315,411	$265,541,092	0.1535	$40,760,558	$306,301,650	40.69%	$124,634,141	$0	$75,613,776	($49,020,365)	60.67%
4-Year University (Masters)	Lincoln University	$211.77	101,121.64	$21,414,530	1.1335	$24,274,162	$7,568,736	0.25	$1,892,184	$358.10	3,349.00	$1,199,277	$27,365,622	0.2131	$5,831,614	$1,044.31	3,349.00	$3,497,394	$36,694,631	0.1535	$5,632,626	$42,327,257	40.69%	$17,222,961	$0	$17,488,335	$265,374	101.54%
4-Year University (Masters)	Truman University	$211.77	309,911.31	$65,629,917	1.0000	$65,629,917	$1,058,024	0.25	$264,506	$358.10	6,032.00	$2,160,059	$68,054,482	0.2131	$14,502,410	$1,044.31	6,032.00	$6,299,278	$88,856,170	0.1535	$13,639,422	$102,495,592	40.69%	$41,705,457	$0	$39,919,610	($1,785,847)	95.72%
4-Year University (Masters)	Northwest MO State University	$211.77	332,352.70	$70,382,331	1.0000	$70,382,331	$567,572	0.25	$141,893	$358.10	7,138.00	$2,556,118	$73,080,342	0.2131	$15,573,421	$1,044.31	7,138.00	$7,454,285	$96,108,048	0.1535	$14,752,585	$110,860,633	40.69%	$45,109,192	$0	$29,695,333	($15,413,859)	65.83%
																						$909,082,347		**$369,905,607**	**$0**	**$259,680,526**	**($110,225,081)**	**70.20%**
4-Year University (Research)	University of MO System	$286.60	4,659,737.74	$1,335,480,836	1.0000	$1,335,480,836	$239,678,718	0.25	$59,919,680	$697.85	71,596.00	$49,963,269	$1,445,363,784	0.1768	$255,540,317	$985.48	71,596.00	$70,556,426	$1,771,460,528	0.1134	$200,883,624	$1,972,344,151	28.61%	$564,287,662	$0	$398,000,626	($166,287,036)	70.53%
																						$1,972,344,151		**$564,287,662**	**$0**	**$398,000,626**	**($166,287,036)**	**70.53%**
																								$1,311,712,156	**($73,141,667)**	**$850,655,864**	**($387,914,626)**	**64.85%**
																											($388,180,000)	