

Simulation of Possible Funding Model for Higher Education

		Instructional Costs and Productivity										
		Instruction					Research			Public Service		
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
2-Year (Assoc)	12 Community Colleges	\$143.89	3,351,732.67	\$482,280,814	1.0400	\$501,573,435	\$0.00	0.25	\$0	\$19.40	159,360.00	\$3,091,584
2-Year (Assoc)	MSU-West Plains	\$143.89	59,360.50	\$8,541,382	1.2203	\$10,422,840	\$0.00	0.25	\$0	\$19.40	2,822.00	\$54,747
State-wide Technical	Linn State Tech College	\$212.91	59,373.05	\$12,641,116	1.0802	\$13,655,159	\$0.00	0.25	\$0	\$0.00	1,326.00	\$0
4-Year University (Bacc)	MO Southern State University	\$213.55	229,566.16	\$49,023,853	1.1325	\$55,520,173	\$0.00	0.25	\$0	\$326.55	6,980.00	\$2,279,319
4-Year University (Bacc)	MO Western State University	\$213.55	231,960.80	\$49,535,229	1.0319	\$51,114,236	\$128,170.00	0.25	\$32,043	\$326.55	7,503.00	\$2,450,105
4-Year University (Bacc)	Harris- Stowe University	\$213.55	55,006.34	\$11,746,604	1.3155	\$15,452,965	\$39,710.00	0.25	\$9,928	\$326.55	2,010.00	\$656,366
4-Year University (Masters)	University of Central MO	\$212.05	519,274.71	\$110,112,202	1.0000	\$110,112,202	\$1,368,291	0.25	\$342,073	\$346.74	14,322.00	\$4,966,010
4-Year University (Masters)	Southeast MO State University	\$212.05	520,597.55	\$110,392,710	1.0000	\$110,392,710	\$694,072	0.25	\$173,518	\$346.74	13,426.00	\$4,655,331
4-Year University (Masters)	Missouri State University	\$212.05	894,703.87	\$189,721,956	1.0000	\$189,721,956	\$18,172,000	0.25	\$4,543,000	\$346.74	23,399.00	\$8,113,369
4-Year University (Masters)	Lincoln University	\$212.05	101,121.64	\$21,442,844	1.1292	\$24,213,749	\$7,568,736	0.25	\$1,892,184	\$346.74	4,152.00	\$1,439,664
4-Year University (Masters)	Truman University	\$212.05	309,911.31	\$65,716,692	1.0000	\$65,716,692	\$1,058,024	0.25	\$264,506	\$346.74	6,801.00	\$2,358,179
4-Year University (Masters)	Northwest MO State University	\$212.05	332,352.70	\$70,475,390	1.0000	\$70,475,390	\$567,572	0.25	\$141,893	\$346.74	8,322.00	\$2,885,570
4-Year University (Research)	University of MO System	\$280.42	4,659,737.74	\$1,306,683,657	1.0000	\$1,306,683,657	\$238,701,480	0.25	\$59,675,370	\$705.94	85,563.00	\$60,402,344

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		Instructional Support								
		Academic Support			Student Services			Institutional Support		
Sector	Institution	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
2-Year (Assoc)	12 Community Colleges	\$504,665,019	0.1508	\$76,103,485	\$453.94	159,360.00	\$72,339,878	\$653,108,382	0.2222	\$145,120,683
2-Year (Assoc)	MSU-West Plains	\$10,477,587	0.1508	\$1,580,020	\$453.94	2,822.00	\$1,281,019	\$13,338,626	0.2222	\$2,963,843
State-wide Technical	Linn State Tech College	\$13,655,159	0.0899	\$1,227,599	\$719.81	1,326.00	\$954,468	\$15,837,226	0.2042	\$3,233,962
4-Year University (Bacc)	MO Southern State University	\$57,799,492	0.2140	\$12,369,091	\$1,570.58	6,980.00	\$10,962,648	\$81,131,232	0.2182	\$17,702,835
4-Year University (Bacc)	MO Western State University	\$53,596,384	0.2140	\$11,469,626	\$1,570.58	7,503.00	\$11,784,062	\$76,850,071	0.2182	\$16,768,686
4-Year University (Bacc)	Harris- Stowe University	\$16,119,258	0.2140	\$3,449,521	\$1,570.58	2,010.00	\$3,156,866	\$22,725,645	0.2182	\$4,958,736
4-Year University (Masters)	University of Central MO	\$115,420,285	0.2140	\$24,699,941	\$997.79	14,322.00	\$14,290,348	\$154,410,575	0.1514	\$23,377,761
4-Year University (Masters)	Southeast MO State University	\$115,221,560	0.2140	\$24,657,414	\$997.79	13,426.00	\$13,396,329	\$153,275,302	0.1514	\$23,205,881
4-Year University (Masters)	Missouri State University	\$202,378,325	0.2140	\$43,308,962	\$997.79	23,399.00	\$23,347,288	\$269,034,575	0.1514	\$40,731,835
4-Year University (Masters)	Lincoln University	\$27,545,597	0.2140	\$5,894,758	\$997.79	4,152.00	\$4,142,824	\$37,583,179	0.1514	\$5,690,093
4-Year University (Masters)	Truman University	\$68,339,377	0.2140	\$14,624,627	\$997.79	6,801.00	\$6,785,970	\$89,749,973	0.1514	\$13,588,146
4-Year University (Masters)	Northwest MO State University	\$73,502,853	0.2140	\$15,729,611	\$997.79	8,322.00	\$8,303,608	\$97,536,072	0.1514	\$14,766,961
4-Year University (Research)	University of MO System	\$1,426,761,371	0.1774	\$253,107,467	\$990.27	85,563.00	\$84,730,472	\$1,764,599,311	0.1131	\$199,576,182

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		Totals and Targets							
		Formula Grand Total	State Support						
Sector	Institution	Formula Grand Total	Target % of Formula Total to Come from State Appropriations	Target Amount to Come from State Appropriations	Local Revenue	Adjusted Target Amount to Come from State Appropriations	FY14 Gov Rec'd Core State Support	FY13 State Support Over/Under Target	% Funded based on FY13 State Support Appropriations
2-Year (Assoc)	12 Community Colleges	\$798,229,065	35.72%	\$285,127,422	(\$73,141,667)	\$211,985,755	\$129,507,142	(\$82,478,613)	61.09%
2-Year (Assoc)	MSU-West Plains	\$16,302,468	35.72%	\$5,823,242	\$0	\$5,823,242	\$4,000,000	(\$1,823,242)	68.69%
		\$814,531,533	35.72%	\$290,950,664	(\$73,141,667)	\$217,808,997	\$133,507,142	(\$84,301,855)	61.30%
State-wide Technical	Linn State Tech College	\$19,071,188	42.02%	\$8,013,713	\$0	\$8,013,713	\$4,570,639	(\$3,443,074)	57.04%
		\$19,071,188	42.02%	\$8,013,713	\$0	\$8,013,713	\$4,570,639	(\$3,443,074)	57.04%
4-Year University (Bacc)	MO Southern State University	\$98,834,066	38.85%	\$38,397,035	\$0	\$38,397,035	\$22,652,541	(\$15,744,494)	59.00%
4-Year University (Bacc)	MO Western State University	\$93,618,757	38.85%	\$36,370,887	\$0	\$36,370,887	\$21,052,327	(\$15,318,560)	57.88%
4-Year University (Bacc)	Harris- Stowe University	\$27,684,381	38.85%	\$10,755,382	\$0	\$10,755,382	\$9,492,814	(\$1,262,568)	88.26%
		\$220,137,204	38.85%	\$85,523,304	\$0	\$85,523,304	\$53,197,682	(\$32,325,622)	62.20%
4-Year University (Masters)	University of Central MO	\$177,788,336	40.61%	\$72,199,843	\$0	\$72,199,843	\$52,607,262	(\$19,592,581)	72.86%
4-Year University (Masters)	Southeast MO State University	\$176,481,183	40.61%	\$71,669,008	\$0	\$71,669,008	\$43,254,606	(\$28,414,402)	60.35%
4-Year University (Masters)	Missouri State University	\$309,766,409	40.61%	\$125,796,139	\$0	\$125,796,139	\$74,549,463	(\$51,246,676)	59.26%
4-Year University (Masters)	Lincoln University	\$43,273,273	40.61%	\$17,573,276	\$0	\$17,573,276	\$17,308,982	(\$264,294)	98.50%
4-Year University (Masters)	Truman University	\$103,338,119	40.61%	\$41,965,610	\$0	\$41,965,610	\$39,510,924	(\$2,454,686)	94.15%
4-Year University (Masters)	Northwest MO State University	\$112,303,034	40.61%	\$45,606,262	\$0	\$45,606,262	\$29,351,986	(\$16,254,276)	64.36%
		\$922,950,354	40.61%	\$374,810,139	\$0	\$374,810,139	\$256,583,223	(\$118,226,916)	68.46%
4-Year University (Research)	University of MO System	\$1,964,175,493	28.22%	\$554,290,324	\$0	\$554,290,324	\$394,020,620	(\$160,269,704)	71.09%
		\$1,964,175,493	28.22%	\$554,290,324	\$0	\$554,290,324	\$394,020,620	(\$160,269,704)	71.09%
				\$1,313,588,143	(\$73,141,667)	\$1,240,446,476	\$841,879,306	(\$398,567,170)	67.87%