Audited Schedules of Employer Allocations and Pension Amounts By Employer

## State Teachers Retirement System Administered by The West Virginia Consolidated Public Retirement Board



## State Teachers Retirement System

## Audited Schedules of Employer Allocations and Pension Amounts By Employer

## As of and for the Year Ended June 30, 2016

## TABLE OF CONTENTS

	Page
Independent Auditor's Report	3 - 4
Schedule of Employer Allocations as of and for the Year Ended June 30, 2016	5 - 7
Schedule of Pension Amounts By Employer as of and for the Year Ended June 30, 2016	8 - 9
Notes to Schedules of Employer Allocations and Pension Amounts By Employer	10 - 13



### INDEPENDENT AUDITOR'S REPORT

To the Members of the West Virginia Consolidated Public Retirement Board Charleston, West Virginia

## **Report on the Schedules**

We have audited the accompanying schedule of employer allocations of the State Teachers Retirement System (TRS), administered by the West Virginia Consolidated Public Retirement Board, as of and for the year ended June 30, 2016, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions (specified column totals) included in the accompanying schedule of pension amounts by employer of the TRS as of and for the year ended June 30, 2016, and the related notes.

## Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of these schedules in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

## **Auditor's Responsibility**

Our responsibility is to express an opinion on the schedule of employer allocations and the specified column totals included in the schedule of pension amounts by employer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require we plan and perform the audit to obtain reasonable assurance about whether the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Opinion**

In our opinion, the schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions for the total of all participating entities for the State Teachers Retirement System, as of and for the year ended June 30, 2016, in accordance with accounting principles generally accepted in the United States of America.

### **Other Matter**

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the West Virginia Consolidated Public Retirement Board as of and for the year ended June 30, 2016, and our report thereon dated March 31, 2017, expressed an unmodified opinion on those financial statements.

### **Restrictions on Use**

Our report is intended solely for the information and use of the West Virginia Consolidated Public Retirement Board, the State Teachers Retirement System's participating employers and their auditors and is not intended to be used by anyone other than these specified parties.

Charleston, West Virginia

Suttle + Stalnaker, PUC

August 10, 2017

# SCHEDULE OF EMPLOYER ALLOCATIONS

As of and for the Year Ended June 30, 2016

Employer	Employer Contributions	State Payment Made "On Behalf" of Employers	Total Employer Contributions	Employer Allocation Percentage
Barbour County Board of Education	\$ 51,185	\$ 4,688	\$ 55,873	0.013203%
Berkeley County Board of Education	1,843,467	168,852	2,012,319	0.475506%
Boone County Board of Education	666,759	61,072	727,831	0.171985%
Braxton County Board of Education	65,833	6,030	71,863	0.016981%
Brooke County Board of Education	384,241	35,195	419,436	0.099112%
Cabell County Board of Education	1,023,770	93,772	1,117,542	0.264073%
Calhoun County Board of Education	97,462	8,927	106,389	0.025139%
Clay County Board of Education	107,394	9,837	117,231	0.027701%
Doddridge County Board of Education	230,873	21,147	252,020	0.059552%
Fayette County Board of Education	431,788	39,550	471,338	0.111376%
Gilmer County Board of Education	49,509	4,535	54,044	0.012770%
Grant County Board of Education	117,062	10,722	127,784	0.030195%
Greenbrier County Board of Education	491,375	45,008	536,383	0.126746%
Hampshire County Board of Education	199,093	18,236	217,329	0.051354%
Hancock County Board of Education	384,598	35,227	419,825	0.099204%
Hardy County Board of Education	48,698	4,460	53,158	0.012561%
Harrison County Board of Education	1,495,797	137,008	1,632,805	0.385828%
Jackson County Board of Education	522,829	47,888	570,717	0.134859%
Jefferson County Board of Education	1,052,395	96,394	1,148,789	0.271456%
Kanawha County Board of Education	2,206,842	202,136	2,408,978	0.569236%
Lewis County Board of Education	198,991	18,227	217,218	0.051328%
Lincoln County Board of Education	210,499	19,281	229,780	0.054296%
Logan County Board of Education	498,537	45,663	544,200	0.128593%
Marion County Board of Education	636,194	58,272	694,466	0.164101%
Marshall County Board of Education	676,708	61,983	738,691	0.174551%
Mason County Board of Education	336,026	30,778	366,804	0.086675%
McDowell County Board of Education	454,944	41,671	496,615	0.117349%
Mercer County Board of Education	841,963	77,120	919,083	0.217177%

# SCHEDULE OF EMPLOYER ALLOCATIONS

As of and for the Year Ended June 30, 2016

Employer	Employer Contributions	State Payment Made "On Behalf" of Employers	Total Employer Contributions	Employer Allocation Percentage
Mineral County Board of Education	413,829	37,905	451,734	0.106744%
Mingo County Board of Education	273,154	25,020	298,174	0.070458%
Monongalia County Board of Education	1,279,278	117,176	1,396,454	0.329979%
Monroe County Board of Education	117,929	10,802	128,731	0.030419%
Morgan County Board of Education	148,519	13,604	162,123	0.038309%
Nicholas County Board of Education	234,494	21,479	255,973	0.060486%
Ohio County Board of Education	656,055	60,091	716,146	0.169224%
Pendleton County Board of Education	54,255	4,970	59,225	0.013995%
Pleasants County Board of Education	279,527	25,603	305,130	0.072102%
Pocahontas County Board of Education	49,423	4,527	53,950	0.012748%
Preston County Board of Education	144,388	13,225	157,613	0.037244%
Putnam County Board of Education	850,586	606,77	928,495	0.219401%
Raleigh County Board of Education	1,186,169	108,647	1,294,816	0.305962%
Randolph County Board of Education	264,469	24,224	288,693	0.068217%
Ritchie County Board of Education	159,213	14,583	173,796	0.041068%
Roane County Board of Education	66,863	9,150	109,043	0.025767%
Summers County Board of Education	66,832	6,122	72,954	0.017239%
Taylor County Board of Education	114,795	10,515	125,310	0.029610%
Tucker County Board of Education	43,513	3,986	47,499	0.011224%
Tyler County Board of Education	148,704	13,621	162,325	0.038357%
Upshur County Board of Education	326,359	29,893	356,252	0.084181%
Wayne County Board of Education	539,969	49,458	589,427	0.139280%
Webster County Board of Education	52,097	4,772	56,869	0.013438%
Wetzel County Board of Education	469,327	42,988	512,315	0.121059%
Wirt County Board of Education	52,035	4,766	56,801	0.013422%
Wood County Board of Education	1,155,728	105,859	1,261,587	0.298110%
Wyoming County Board of Education	441,786	40,465	482,251	0.113955%
Bluefield State College	74,543	6,828	81,371	0.019228%

# SCHEDULE OF EMPLOYER ALLOCATIONS

	Employer	State Payment Made "On Behalf" of	Total Employer	Employer Allocation
Employer	Contributions	Employers	Contributions	Percentage
River Valley Child Development Services	21,916	2,007	23,923	0.005653%
Concord University	138,548	12,690	151,238	0.035737%
Fairmont State University	93,303	8,546	101,849	0.024067%
Glenville State College	154,213	14,125	168,338	0.039778%
Marshall University Research Corp	19,933	1,826	21,759	0.005142%
Marshall University	430,536	39,435	469,971	0.111053%
Shepherd University	36,894	3,379	40,273	0.009516%
West Liberty University	75,199	6,888	82,087	0.019397%
West Virginia School for the Deaf and Blind	645,941	59,165	705,106	0.166615%
West Virginia State University	121,518	11,131	132,649	0.031345%
West Virginia University	1,197,265	109,663	1,306,928	0.308824%
Southern West Virginia Community & Technical College	72,057	0,000	78,657	0.018586%
West Virginia Northern Community College	34,801	3,188	37,989	0.008977%
West Virginia Network	13,768	1,261	15,029	0.003551%
Blue Ridge Community and Technical College	10,159	930	11,089	0.002620%
Pierpont Community & Technical College	7,379	929	8,055	0.001903%
Mountwest Community and Technical College	17,184	1,574	18,758	0.004432%
New River Community and Technical College	37,051	3,394	40,445	0.009557%
West Virginia University at Parkersburg	18,316	1,677	19,993	0.004724%
West Virginia Council for Community & Technical College Education	10,641	975	11,616	0.002745%
West Virginia Department of Education	2,377,786	217,793	2,595,579	0.613329%
Bridge Valley Community & Technical College	60,861	5,575	66,436	0.015699%
West Virginia Higher Education Policy Commission	46,478	4,257	50,735	0.011989%
West Virginia - SAF	102,803,167	9,416,254	112,219,421	26.517190%
West Virginia - ARC	254,218,385	23,285,124	277,503,509	65.573438%
	\$ 387,685,000	\$ 35,510,000	\$ 423,195,000	100.000000%

## SCHEDULE OF PENSION AMOUNTS BY EMPLOYER

			Deferr	Deferred Outflows of Resources	sources		Defer	Deferred Inflows of Resources	sources	Pension Expen Employer	Pension Expense Excluding That Attributable to Employer-Paid Member Contributions	Attributable to
		Net Difference Between Projected and Actual	Differences	Changes in Proportion and Differences Between Employer Contributions			Differences	Changes in Proportion and Differences Between Employer Contributions		Decreedings	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions	Total Employer Pension Expense Excluding That
Emplover	Net Pension Liability	Earnings on Pension Plan Investments	Expected and Actual Experience	and Proportionate Share of Contributions	Changes in Assumptions	Total Deferred Outflows of Resources	Expected and Actual	and Proportionate Share of Contributions	Total Deferred Inflows of Resources	r ropor tronate Share of Allocable Pension Expense	Pro Con	Auributable to Employer-Paid Member Contributions
Barbour County Board of Education	\$ 542,610	\$ 44,654	\$ 4,967	\$ 121,985	\$ 21,463	\$ 193,069	\$ 3,169	\$ 140,984	\$ 144,153	\$ 50,249	<del>\$</del>	\$ 61,085
Berkeley County Board of Education	19,542,524	1,608,248	178,905	3,948,623	773,016	6,508,792	114,136	- 203 603	114,136	1,809,744	975,483	2,785,227
Boone County Board of Education  Braxton County Board of Education	,,00,,20, 697,893	57,433	6,389	41,669	27,606	133,097	41,281	395,148	399,224		_	
Brooke County Board of Education	4,073,324	335,213	37,290	1,066,558	161,123	1,600,184	23,790	322,435	346,225		124,065	
Cabell County Board of Education	10,852,947	893,141	99,355	2,382,382	429,295	3,804,173	63,385	•	63,385	1,005,042	544,820	1,549,862
Canouity Board of Education  Clay County Board of Education	1,033,191	93,691	9,430	105.648	45.033	254.794	6.649	393.180	399.829	105.429	_	523
Doddridge County Board of Education	2,447,476	201,415	22,406	703,329	96,811	1,023,961	14,294		14,294	226,650		402,438
Fayette County Board of Education	4,577,368	376,694	41,904	651,256	181,061	1,250,915	26,734	1,271,276	1,298,010	423,889		
Gilmer County Board of Education	524,843	43,192	4,805	398,395	20,760	467,152	3,065	151,980	155,045	48,603	91,794	140,397
Grant County Board of Education Granthiat County Board of Education	1,240,970	102,125	11,361	550,308	49,087	712,881	30.423	- 623 651	7,248	114,921	121,114	236,035
Hampshire County Board of Education	2,110,577	173,690	19,322	1,066,198	83,485	1,342,695	12,327	156,351	168,678	195,451	200,739	396,190
Hancock County Board of Education	4,077,109	335,525	37,324	365,248	161,273	899,370	23,812	93,164	116,976			443,482
Hardy County Board of Education	516,246	42,484	4,726	329,361	20,420	396,991	3,015	•	3,015			128,151
Harrison County Board of Education	15,856,887	1,304,939	145,164	3,025,735	627,229	5,103,067	92,610	379,127	471,737	1,468,434	496,523	1,964,957
Jackson County Board of Education  Iefferson County Board of Education	5,542,490	918.114	30,739	3.571.283	441.298	5.032.828	52,570	7,140	548.512	1.033.143	590,659	
Kanawha County Board of Education	23,394,648	1,925,258	214,169	7,704,672	925,390	10,769,489	136,634	1,164,691	1,301,325	2,166,472	1,283,836	3,450,308
Lewis County Board of Education	2,109,496	173,601	19,312	452,303	83,442	728,658	12,320	80,882	93,202	195,351	72,846	
Lincoln County Board of Education	2,231,492	183,640	20,428	195,045	88,268	487,381	13,033	20,069	33,102	206,648		249,490
Logan County Board of Education Marion County Board of Education	5,284,972	434,926	48,382	1,962,540	209,050	2,654,898	30,866	306,961	33/,82/	489,417	343,/18	365 066
Marshall County Board of Education	7,173,756	590,363	65,673	965,717	283,762	1,905,515	41,897	374,476	416,373	664,329	79,354	743,683
Mason County Board of Education	3,562,199	293,150	32,611	800,330	140,905	1,266,996	20,805		20,805	329,879	184,296	
McDowell County Board of Education	4,822,844	396,895	44,151	1,203,546	190,771	1,835,363	28,167	971,217	999,384		(56,072)	
Mercer County Board of Education Mineral County Board of Education	8,923,618 4 386 986	361.026	81,/11	1,805,809	353,058	1 244 321	32,129	367 149	392,226	406,350	17 348	903,637
Mingo County Board of Education	2,895,695	238,301	26,509	234,896	114,541	614,247	16,912	1,075,913	1,092,825	268,157	(288,783)	
Monongalia County Board of Education	13,561,578	1,116,047	124,151	1,848,536	536,437	3,625,171	79,205	274,015	353,220	1,255,876	306,094	_
Monroe County Board of Education	1,250,161	102,882	11,445	408,994	49,451	572,772	7,301	110,871	118,172			
Morgan County Board of Education	1,574,444	129,569	14,413	306,264	62,278	512,524	9,195	231,868	241,063			
Nicholas County Board of Education	2,485,862	204,574	22,757	488,682	98,330	814,343	14,518	443,483	458,001	230,204	(25,974)	
Ohio County Board of Education  Dandlaton County Roard of Education	6,954,814	5/2,345	63,669	1,261,363	2/5,102	2,1/2,4/9	40,619	61,694	176 069	644,054	235,413	38 665
Pleasants County Board of Education	2,963,255	243,861	27,127	1,002,809	117,213	1,391,010	17,307	103,458	120,765		189,815	464,229
Pocahontas County Board of Education	523,931	43,117	4,796	223,591	20,724	292,228	3,060	68,153	71,213	48,519	29,610	78,129
Preston County Board of Education	1,530,652	125,965	14,013	735,810	60,546	936,334	8,940	637,838	646,778	141,747	(26,068)	
Putnam County Board of Education	9,017,030	742,055	82,548	1,250,224	356,674	2,431,501	52,663	790,232	842,895	835,026	2,268	837,294
Randolph County Board of Education	2.803.626	230.724	25,666	585,708	110.899	952.997	16.374	739.751	756,125	259.631	(126,307)	133.324
Ritchie County Board of Education	1,687,811	138,898	15,451	286,232	66,762	507,343	9,857	120,374	130,231	156,300	25,966	182,266

## SCHEDULE OF PENSION AMOUNTS BY EMPLOYER

			Deferr	Deferred Outflows of Resources	ources		Defern	Deferred Inflows of Resources	urces	Pension Expense Employer-F	Pension Expense Excluding That Attributable to Employer-Paid Member Contributions	Attributable to trributions
		Net Difference Between Projected and Actual	Differences	Changes in Proportion and Differences Between Employer Contributions			Differences	Changes in Proportion and Differences Between Employer Contributions			Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions	Total Employer Pension Expense Excluding That
Employer	Net Pension Liability	Investment Earnings on Pension Plan Investments	Between Expected and Actual Experience	and Proportionate Share of Contributions	Changes in Assumptions	Total Deferred Outflows of Resources	Between Expected and Actual Experience	and Proportionate Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Allocable Pension Expense	and Proportionate Share of Contributions	Attributable to Employer-Paid Member Contributions
Roane County Board of Education	1,058,962	87,147	9,694	118,796	41,888	257,525	6,185	108,459	114,644	990'86	(5,213)	92,853
Summers County Board of Education	708,484	58,305	6,486	212,961	28,024	305,776	4,138	537,559	541,697	62,609	(80,733)	
Taylor County Board of Education	1,216,937	100,148	11,141	413,605	48,137	573,031	7,107	400,071	407,178	112,695	(47,583)	
Tucker County Board of Education Tyler County Board of Education	1.576.405	37,961	4,223	339,206	18,246	290,469	2,694	444.311	2,694	42,/I/ 145,984	54,456	97,173
Upshur County Board of Education	3,459,719	284,717	31,672	1,051,757	136,851	1,504,997	20,206	51,815	72,021	320,389	202,360	522,749
Wayne County Board of Education	5,724,191	471,071	52,403	2,387,342	226,424	3,137,240	33,431	393,799	427,230	530,091	357,950	888,041
Webster County Board of Education	552,278	45,450	5,056		21,846	72,352	3,226	418,745	421,971	51,144	(118,485)	(67,341)
Wetzel County Board of Education Wirt County Board of Education	4,975,318	409,443	45,547	2,141,863	196,802	2,793,655	3 223	- 26 279	29,058	460,742	488,656	949,398
Wood County Board of Education	12,251,829	1.008,262	112,161	2,150,914	484.629	3.755.966	71,555	1,214,323	1.285,878	1.134.586	97.952	1,232,538
Wyoming County Board of Education	4,683,357	385,416	42,874	1,113,978	185,253	1,727,521	27,353	761,034	788,387	433,704	(21,731)	411,973
Bluefield State College	790,228	65,032	7,234	119,791	31,258	223,315	4,615	110,954	115,569	73,179	(12,212)	60,967
River Valley Child Development Services	232,331	19,120	2,127	37,329	9,190	67,766	1,357	25,967	27,324	21,515	(912)	20,603
Concord Chiversity Fairmont State University	989,102	81,398	9,055		39,125	129,578	5,777	493,516	499,293	91,596	(120,109)	(28,513)
Glenville State College	1,634,806	134,536	14,966	•	64,666	214,168	9,548	333,258	342,806	151,392	(84,648)	66,744
Marshall University Research Corp	211,309	17,390	1,934	38,335	8,358	66,017	1,234	28,388	29,622	19,568	156	19,724
Marshall University Shenberd University	4,564,096	375,601	3.580	76,832	180,536	6/4,/52	26,656	323,362	350,018	422,660	(94,853)	327,807
West Liberty University	797,182	65,604	7,298	53,581	31,533	158,016	4,656	73,710	78,366	73,823	(12,638)	61,185
West Virginia School for the Deaf and Blind	6,847,596	563,522	62,687	972,918	270,861	1,869,988	39,993	309,551	349,544	634,125	97,380	731,505
West Virginia State University	1,288,208	106,013	11,793	47,125	50,956	215,887	7,524	154,982	162,506	119,295	(36,552)	82,743
West Virginia University Southern West Virginia Community & Technical College	12,692,161	1,044,499	116,192	282,020	302,046	1,944,757	/4,12 <i>)</i> 4 461	1,431,404	303,940	1,1/5,563	(414,484)	760,879
West Virginia Northern Community College	368,924	30,361	3,377	13,000	14,593	61,331	2,155	159,545	161,700	34,164	(47,381)	
West Virginia Network	145,954	12,011	1,336	•	5,773	19,120	852	31,901	32,753	13,516	(7,436)	080'9
Blue Ridge Community and Technical College	107,695	8,863	986	15,606	4,260	29,715	629	4,030	4,659	9,973	2,038	12,011
Pierpont Community & Technical College	78,224	6,437	716	11,233	3,094	21,480	457	1,954	2,411	7,244	1,758	
Mountwest Community and Technical College New River Community and Technical College	392,776	14,991 32,323	3.596	13,592	15,537	37,457 78,670	1,064	87,931 42,988	88,995 45,282	16,8/0	(20,289)	(3,419)
West Virginia University at Parkersburg	194,167	15,979	1,778	29,116	7,680	54,553	1,134	4,589	5,723	17,981	4,851	
West Virginia Council for Community & Technical College Education	112,805	9,283	1,033	11,879	4,462	26,657	629	46,449	47,108	10,446	(11,314)	
West Virginia Department of Education	25,206,819	2,074,390	230,759	3,179,177	997,071	6,481,397	147,217	1,854,691	2,001,908	2,334,289	46,888	2,381,177
Bridge Valley Community & Technical College	645,185	53,095	5,906	107,075	25,521	191,597	3,768	43,398	47,166	59,748	8,338	68,086
West Virginia righer Education Foucia Commission State of WV Special Funding - SAF	1,089,812,479	89,685,909	9,976,827	100,611,280	43,108,200	243,382,216	6,364,921	50,410,388	56,775,309	100,922,568	4,008,410	104,930,978
State of WV Special Funding - ARC Contribution				69,388,296	106,600,771	422,441,588	15,739,592	159,964,557		249,567,916	(1	239,220,906
	\$ 4,109,834,000	\$ 338,218,000 \$	37,624,000	\$ 237,665,005	\$ 162,567,000	\$ 776,074,005	\$ 24,003,000	\$ 237,665,005	\$ 261,668,005	\$ 380,593,000	•	\$ 380,593,000

## NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

## 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

<u>Introduction</u> - The Government Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*, establishes financial reporting requirements for governments that provide employees with pension benefits. GASB 68 requires governmental employers to recognize a net pension liability and/or a net pension asset as employees earn pension benefits. Governments participating in the State Teachers Retirement System (the TRS) will recognize their proportionate share of the collective pension amounts for all benefits provided through the plan.

<u>Basis of Accounting</u> - The schedule of pension amounts by employer of the Plan has been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The GASB is the accepted standard setting body for establishing governmental accounting and financial reporting principles for governmental units.

Basis of Allocation - Pension amounts have been allocated to each participating employer and non-employer contributing entity based on their proportionate share of employer and non-employer contributions to the TRS for the fiscal year ended June 30, 2016. Employer contributions are recognized when due. Retroactive service, military service, out of state service, and back pay employer contributions have been excluded from the allocation. Employer contributions made by the non-employer contributing entity on behalf of participating employers have been allocated to the non-employer contributing entity in accordance with the special funding situation requirements of GASB 68. See Note 4, special funding situation, for additional discussion, and Note 5 for discussion of contributions that are not in a special funding situation.

<u>Accounting Estimates</u> - The preparation of the schedules of employer allocations and pension amounts by employer in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense as of the measurement date. Actual amounts could differ from those estimates.

<u>Measurement Date</u> - Net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense were determined by actuarial valuations as of June 30, 2015 rolled forward to June 30, 2016, which is the measurement date.

## NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

(Continued)

## 2 - AMORTIZATION

The net difference between projected and actual investment earnings on pension plan investments is amortized over a five year period. All other deferred outflows of resources and deferred inflows of resources relating to pension amounts reported in these schedules are amortized and included in pension expense over the average remaining service life of 5.96 years.

The amortization of the deferred outflows and deferred inflows related to changes in the proportionate share of contributions from year to year for each entity is available from the West Virginia Consolidated Public Retirement Board.

Information regarding the amortization of deferred outflows and deferred inflows of resources related to pension amounts follows:

Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments (in thousands):

Measurement date 6/30 Amount Recognition period (years)	June 30, 2014 \$(570,044) 5.00	June 30, 2015 \$244,714 5.00	June 30, 2016 \$524,259 5.00	Deferred Outflows of Resources	Deferred Inflows of Resources	<u>Total</u>
Amount recognized in						
fiscal year						
2014	\$(114,009)	\$ -	\$ -	\$ -	\$ (114,009)	\$ (114,009)
2015	(114,009)	48,943	-	48,943	(114,009)	(65,066)
2016	(114,009)	48,943	104,852	153,795	(114,009)	39,786
2017	(114,009)	48,943	104,852	153,795	(114,009)	39,786
2018	(114,008)	48,943	104,852	153,795	(114,008)	39,787
2019	-	48,942	104,852	153,794	-	153,794
2020	-	-	104,851	104,851	-	104,851
Balance as of June 30						
2014	\$(456,035)	\$ -	\$ -	\$ -	\$ (456,035)	\$ (456,035)
2015	(342,026)	195,771	-	195,771	(342,026)	(146,255)
2016	(228,017)	146,828	419,407	566,235	(228,017)	338,218
2017	(114,008)	97,885	314,555	412,440	(114,008)	298,432
2018	-	48,942	209,703	258,645	-	258,645
2019	-	-	104,851	104,851	-	104,851

## NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

## 2 - AMORTIZATION (Continued)

## Differences Between Expected and Actual Experience (in thousands):

Measurement date 6/30	June 30, 2015	June 30, 2016	Deferred Outflows of <u>Resources</u>	Deferred Inflows of Resources	<u>Total</u>
Amount	\$(36,005)	\$ 45,210			
Recognition period (years)	6.0	5.96			
Amount recognized in					
fiscal year					
2015	\$ (6,001)	\$ -	\$ -	\$ (6,001)	\$ (6,001)
2016	(6,001)	7,586	7,586	(6,001)	1,585
2017	(6,001)	7,586	7,586	(6,001)	1,585
2018	(6,001)	7,586	7,586	(6,001)	1,585
2019	(6,001)	7,586	7,586	(6,001)	1,585
2020	(6,000)	7,586	7,586	(6,000)	1,586
2021	-	7,280	7,280	-	7,280
Balance as of June 30					
2015	\$ (30,004)	\$ -	\$ -	\$ (30,004)	\$(30,004)
2016	(24,003)	37,624	37,624	(24,003)	13,621
2017	(18,002)	30,038	30,038	(18,002)	12,036
2018	(12,001)	22,452	22,452	(12,001)	10,451
2019	(6,000)	14,866	14,866	(6,000)	8,866
2020	-	7,280	7,280	<del>-</del>	7,280

## Changes in Assumptions (in thousands):

Measurement date 6/30 Amount Recognition period (years)	\$ June 30, <u>2016</u> 195,343 5.96	Ou	deferred tflows of desources	Inflo	erred ws of <u>urces</u>	<u>Total</u>
Amount recognized in						
fiscal year						
2016	\$ 32,776	\$	32,776	\$	-	\$ 32,776
2017	32,776		32,776		-	32,776
2018	32,776		32,776		-	32,776
2019	32,776		32,776		-	32,776
2020	32,776		32,776		-	32,776
2021	31,463		31,463		-	31,463
Balance as of June 30						
2016	\$ 162,567	\$	162,567	\$	-	\$162,567
2017	129,791		129,791		-	129,791
2018	97,015		97,015		-	97,015
2019	64,239		64,239		-	64,239
2020	31,463		31,463		-	31,463

## NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

(Continued)

## 3 - SENSITIVITY OF THE NET PENSION LIABILITY TO CHANGES IN THE DISCOUNTED RATE

		Current	
	1% Decrease	Discount Rate	1% Increase
Sensitivity of Discount Rate	<u>(6.5%)</u>	<u>(7.5%)</u>	(8.5%)
Total net pension liability	\$5,199,286,000	\$4,109,834,000	\$3,178,615,000

## 4 - SPECIAL FUNDING SITUATION

The State of West Virginia (State) is a non-employer contributing entity that provides funding through the School Aid Formula (SAF) to subsidize employer contributions of county boards of education and to fund the unfunded liability of TRS for all participating employers. These amounts qualify as a special funding situation in accordance with GASB 68. The State assumes a share of the net pension liability on behalf of the various county boards of education for contributions related to the SAF. The State assumes a share of the net pension liability on behalf of all participating employers for contributions related to funding of the unfunded liability.

## 5 - CONTRIBUTIONS BY NON-EMPLOYER CONTRIBUTING ENTITY NOT IN A SPECIAL FUNDING SITUATION

For the year ended June 30, 2016, the West Virginia Legislature appropriated and contributed funds to the TRS in excess of the Annual Required Contribution (ARC) in the amount of \$35,510,000. This contribution is not considered a special funding situation and the amounts of this contribution associated with each participating employer are reported in the "on-behalf payments" column reported in the accompanying schedule of employer allocations.