## **Teacher Retirement System of Texas** 2024 GASB 68 Unaudited Plan Level Schedule of Deferred Outflows and Inflows Measurement Year Ended 8/31/2023

				Deferred Outflow	s (Inflows) Basis										
	Total Flow of Resources before Current Year														
	Amortization by Measurement Year			Amortization		Future Years Amortization			Deferred (Inflows) and Outflows Expense Amounts by Measurement Year						
	Deferred Outflows of Resources	Deferred Inflows of Resources	Date Established	Amortization Period in Years	Expense Recognition in 2023	Balance of Deferred Outflows 8/31/2023	Balance of Deferred Inflows 8/31/2023	Net Deferred Outflows (Inflows) of Resources 8/31/2023	2024	2025	2026	2027	2028		
	\$-	\$ (969,830,844)		6.7496	\$ (107,707,890)		\$ -								
		(982,693,577)		6.3623	(154,455,712)	•	. (210,415,017	)	\$ (154,455,712)	\$ (55,959,305)					
Differences between		(259,157,014)	8/31/2020	6.2975	(41,152,364)		(94,547,558	-	(41,152,364)	(41,152,364) \$	(12,242,830)				
Actual and Expected		(1,004,526,652)	8/31/2021	6.3082	(159,241,408)		(526,802,428	)	(159,241,408)	(159,241,408)	(159,241,408)	\$ (49,078,204)			
Experience	1,043,774,303		8/31/2022	5.7052	182,951,396	677,871,511			182,951,396	182,951,396	182,951,396	129,017,323			
	2,148,475,358		8/31/2023	5.6705	378,886,405	1,769,588,953			378,886,405	378,886,405	378,886,405	378,886,405 \$	254,043,333		
	Collective Plan Total				\$ 99,280,427	\$ 2,447,460,464	\$ (831,765,003	)\$ 1,615,695,461	\$ 206,988,317	\$ 305,484,724 \$	390,353,563	\$ 458,825,524 \$	254,043,333		
Changes of Assumptions	\$ 700,880,288 22,106,679,263 6,651,511,444	\$- (7,425,278,607)	8/31/2017 8/31/2018 8/31/2019 8/31/2022	6.7496 6.6554 6.3623 5.7052	\$ 77,838,662 3,321,615,420 (1,167,074,581) 1,165,868,233	2,176,986,743 4,319,774,978	(1,589,905,702	-	\$ 2,176,986,743 (1,167,074,581) 1,165,868,233	1,165,868,233 \$	1,165,868,233	822,170,279			
	Collective Plan Total				\$ 3,398,247,734	\$ 6,496,761,721	\$ (1,589,905,702	)\$ 4,906,856,019	\$ 2,175,780,395	\$ 743,037,112 \$	1,165,868,233	\$ 822,170,279 \$	-		
Differences between Projected & Actual Investment Earnings	\$ 3,382,801,237 252,883,766 27,861,143,988 5,870,493,653	\$ - \$ (28,668,861,564)	8/31/2019 8/31/2020 8/31/2021 8/31/2022 8/31/2023	5 5 5 5 5	\$ 676,560,249 50,576,753 (5,733,772,313) 5,572,228,798 1,174,098,731	50,576,754 16,716,686,392 4,696,394,922	(11,467,544,625		\$ 50,576,754 (5,733,772,313) 5,572,228,798 1,174,098,731	5,572,228,798 \$ 1,174,098,731	5,572,228,796 1,174,098,731	\$ 1,174,098,729			
	Collective Plan Total				\$ 1,739,692,218	\$ 21,463,658,068	\$ (11,467,544,625	)\$ 9,996,113,443	\$ 1,063,131,970	\$ 1,012,555,217 \$	6,746,327,527	\$ 1,174,098,729 \$	-		
Changes in Proportion and Differences Between Employer Contributions and Proportionate Share	\$		8/31/2019 8/31/2020 8/31/2021 8/31/2022	6.6554 6.3623 6.2975 6.3082 5.7052	\$ (2,773,146) 70,119 245,540 458,797 1,514,843	95,521 564,127 1,517,793 5,612,795		)	\$ (1,817,523) 70,119 245,540 458,797 1,514,843	245,540 \$ 458,797 1,514,843	73,047 458,797 1,514,843	1,068,266			
of Contributions	959,655		8/31/2023	5.6705	169,236	790,419			169,236	169,236	169,236	169,236 \$	113,475		
	Collective Plan Total Grand Total				\$ (314,611) \$ 5,236,905,768				\$ 641,012		2,215,923 8,304,765,246	\$ 1,378,904 \$ \$ 2,456,473,436 \$	113,475 254,156,808		
					- 5,255,505,708	- JUJ-10,-00,500	- (10,001,002,000	, - 10,020,420,000	, v,	<u> </u>					
				Future Deferred C	outflows (Inflows) Recog	gnition Changes in Proportion and									
			Differences			Differences Between						-			
				between Actual and Differenc Expected Projecte			Employer Contributions and Proportionate Share o								
				Experience	Changes of Assumptions	Investment Earnings	Contributions	Outflows							
			2024	\$ 206,988,317	- · ·										
			2025	305,484,724	743,037,112	1,012,555,217									
			2026	390,353,563	1,165,868,233	6,746,327,527									
			2027 2028	458,825,524 254,043,333	822,170,279 -	1,174,098,729 -		2,456,473,436							

Deferred Outflows (Inflows) Basis													
Current Year			Current Year										
			Amortization		Future Years Amortization			Deferred (Inflows) and Outflows Expense Amounts by Measu				Year	
of	Date Established	Amortization Period in Years	Expense Recognition in 2023	Balance of Deferred Outflows 8/31/2023		Net Deferred Outflows (Inflows) of Resources 8/31/2023		2024	2025	2026	2027		2028
4)	8/31/2017	6.7496	\$ (107,707,890)		\$ -								
7)	8/31/2019	6.3623	(154,455,712)	Ŧ	(210,415,017)			\$ (154,455,712) \$	\$ (55,959,305)				
4)	8/31/2020	6.2975	(41,152,364)		(94,547,558)			(41,152,364)	(41,152,364)	\$ (12,242,830)			
; 52)	8/31/2021	6.3082	(159,241,408)		(526,802,428)			(159,241,408)	(159,241,408)	(159,241,408)		)	
-	8/31/2022	5.7052	182,951,396	677,871,511				182,951,396	182,951,396	182,951,396	129,017,323		
	8/31/2023	5.6705	378,886,405	1,769,588,953				378,886,405	378,886,405	378,886,405	378,886,405	\$	254,043,333
			\$ 99,280,427	\$ 2,447,460,464	\$ (831,765,003)	\$ 1,615,695,461		\$ 206,988,317 \$	\$ 305,484,724	\$ 390,353,563	\$ 458,825,524	\$	254,043,333
)7)	8/31/2017 8/31/2018 8/31/2019	6.7496 6.6554 6.3623	\$	\$ 2,176,986,743	\$- (1,589,905,702)			\$ 2,176,986,743 (1,167,074,581) \$	\$ (422,831,121)				
	8/31/2022	5.7052	1,165,868,233	4,319,774,978				1,165,868,233	1,165,868,233	\$ 1,165,868,233	\$ 822,170,279		
			\$ 3,398,247,734	\$ 6,496,761,721	\$ (1,589,905,702)	\$ 4,906,856,019		\$ 2,175,780,395 \$	\$ 743,037,112	\$ 1,165,868,233	\$ 822,170,279	\$	-
54)	8/31/2019 8/31/2020 8/31/2021 8/31/2022	5 5 5 5	\$	\$- 50,576,754 16,716,686,392	\$- (11,467,544,625)			\$ 50,576,754 (5,733,772,313) \$ 5,572,228,798	\$ (5,733,772,312) 5,572,228,798	\$ 5,572,228,796			
	8/31/2023	5	1,174,098,731	4,696,394,922				1,174,098,731	1,174,098,731	1,174,098,731			
			\$ 1,739,692,218	\$ 21,463,658,068	\$ (11,467,544,625)	\$ 9,996,113,443		\$ 1,063,131,970 \$	\$ 1,012,555,217	\$ 6,746,327,527	\$ 1,174,098,729	\$	-
99)	8/31/2018 8/31/2019 8/31/2020	6.6554 6.3623 6.2975	\$ (2,773,146) 70,119 245,540	95,521 564,127	\$ (1,817,523)			\$ (1,817,523) 70,119 \$ 245,540	245,540				
	8/31/2021	6.3082	458,797	1,517,793				458,797	458,797	458,797			
	8/31/2022	5.7052	1,514,843	5,612,795				1,514,843	1,514,843	1,514,843	1,068,266		
	8/31/2023	5.6705	169,236	790,419	ć (4.047.522)	¢ c 7c2 422		169,236	169,236	169,236	169,236		113,475
			\$ (314,611) \$ 5,236,905,768				a*	\$ 641,012 \$ \$ 3,446,541,694 \$	\$    2,413,818 \$   2,063,490,871				113,475 254,156,808
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-		Future Deferred Outflows (Inflows) Recognition Changes in Proportion and											
	2024	Differences between Actual and Expected Experience \$ 206,988,317		Investment Earnings \$ 1,063,131,970	Differences Between Employer Contributions and Proportionate Share of Contributions \$ 641,012								
	2025 2026	305,484,724	743,037,112	1,012,555,217 6 746 327 527	2,413,818	2,063,490,871 8 304 765 246		$\checkmark$					
	2026	390,353,563	1,165,868,233	6,746,327,527	2,215,923	8,304,765,246							
	2027 2028	458,825,524 254,043,333	822,170,279	1,174,098,729	1,378,904 113,475	2,456,473,436 254,156,808							
			- \$ 1 006 956 010	- \$ 0.006.112.442		· · · ·	h*	l					
	Total	<u>\$     1,615,695,461</u>	<u>\$                                    </u>	<u>\$                                    </u>	<u>\$ 6,763,132</u>	<u>\$ 16,525,428,055</u>	Ŋ.						

\* Note: (a) Grand Total of Net Deferred Outflows (Inflows) of Resources equals (b) Future Deferred Outflows (Inflows) Recognition Total of Net Deferred Outflows (Inflows) of Resources.