

OPEB Exhibit 1a

ABC School District
 Determination of Normal Cost, Actuarial Accrued Liability
 and Unfunded Actuarial Accrued Liability as of 7/1/2008
Impact of Interest/Discount Rate

Total Incurred OPEB Liabilities

	6.5% interest/discount	5.5% interest/discount	4.5% interest/discount
1. Normal cost as of 7/1/2008			
a. Value of OPEB benefits	\$173,603	\$198,706	\$229,507
b. Future retiree paid portion of premiums	104,453	120,657	140,632
c. Total normal cost [#1a - #1b]	69,150	78,049	88,875
2. Accrued liability as of 7/1/2008			
a. Retiree value of OPEB benefits	1,207,188	1,235,052	1,264,135
b. Retiree paid portion of premiums	252,793	259,114	265,721
c. Future retiree value of OPEB benefits	2,362,066	2,623,817	2,930,526
d. Future retiree paid portion of premiums	1,428,529	1,595,591	1,791,907
e. Total accrued liability [(#2a - #2b) + (#2c - #2d)]	1,887,932	2,004,164	2,137,033
3. Actuarial value of assets	0	0	0
4. Unfunded actuarial accrued liability [#2e - #3]	\$1,887,932	\$2,004,164	\$2,137,033

Notes:

- 1- Use of a 6.5% interest/discount rate is appropriate should the District only fully-fund their annual ARC amount.
- 2- Use of a 5.5% interest/discount rate is most appropriate should the District only partially-fund their annual ARC amount.
- 3- Use of a 4.5% interest/discount rate is most appropriate should the District decide to continue paying for the retiree benefits out of their General Funds rather than establish a Trust (Fund 73). In other words, the District does not fund any portion of its annual ARC.

OPEB Exhibit 1b

ABC School District

Determination of 2008-2009 Fiscal Year Annual Required Contribution (ARC)

Impact of Interest/Discount Rate & Level Percentage of Payroll Amortization Method

Total Incurred OPEB Liabilities

	6.5% interest/discount	5.5% interest/discount	4.5% interest/discount
1. Normal cost			
a. Beginning of year	\$69,150	\$78,049	\$88,875
b. With interest to end of year [1(a) x <i>interest</i>]	73,644	82,342	92,874
2. Expected payroll for 2008-2009 fiscal year	n/a	n/a	n/a
3. Unfunded actuarial accrued liability	1,887,932	2,004,164	2,137,033
4. 30 year amortization of unfunded accrued liability as a level <i>percentage of payroll</i> method			
a. Dollars	101,342	94,827	88,434
b. Percent of payroll	n/a	n/a	n/a
5. Annual required contribution (ARC)			
a. Normal cost	73,644	82,342	92,874
b. Amortization	101,342	94,827	88,434
c. Total contribution [a + b]	\$174,986	\$177,169	\$181,308

Notes:

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- 3- Use of a 4.5% interest/discount rate is most appropriate should the District decide to continue paying for the retiree benefits out of their General Funds rather than establish a Trust (Fund 73). In other words, the District does not fund any portion of its annual ARC.

OPEB Exhibit 1c

ABC School District
 Determination of 2008-2009 Fiscal Year Annual Required Contribution (ARC)
Impact of Interest/Discount Rate & Level Dollar Amortization Method

Total Incurred OPEB Liabilities

	6.5% interest/discount	5.5% interest/discount	4.5% interest/discount
1. Normal cost			
a. Beginning of year	\$69,150	\$78,049	\$88,875
b. With interest to end of year [1(a) x <i>interest</i>]	73,645	82,342	92,874
2. Expected payroll for 2008-2009 fiscal year	n/a	n/a	n/a
3. Unfunded actuarial accrued liability	1,887,932	2,004,164	2,137,033
4. 30 year amortization of unfunded accrued liability as a level <i>dollar</i> method			
a. Dollars	144,573	137,897	131,196
b. Percent of payroll	n/a	n/a	n/a
5. Annual required contribution (ARC)			
a. Normal cost	73,645	82,342	92,874
b. Amortization	144,573	137,897	131,196
c. Total contribution [a + b]	\$218,218	\$220,239	\$224,070

Notes:

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- 3- Use of a 4.5% interest/discount rate is most appropriate should the District decide to continue paying for the retiree benefits out of their General Funds rather than establish a Trust (Fund 73). In other words, the District does not fund any portion of its annual ARC.

Stipend Exhibit 1a

ABC School District
 Determination of Normal Cost, Actuarial Accrued Liability
 and Unfunded Actuarial Accrued Liability as of 7/1/2008
Impact of Interest/Discount Rate

Total Incurred Stipend Liabilities

	6.5% interest/discount	5.5% interest/discount	4.5% interest/discount
1. Normal cost as of 7/1/2008	\$6,739	\$7,541	\$8,491
2. Accrued liability as of 7/1/2008			
a. Retiree value of benefits	0	0	0
b. Future retiree value of benefits	101,575	110,847	121,421
c. Total accrued liability [#2a + #2b]	101,575	110,847	121,421
3. Actuarial value of assets	0	0	0
4. Unfunded actuarial accrued liability [#2c - #3]	\$101,575	\$110,847	\$121,421

Notes:

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- 3- Use of a 4.5% interest/discount rate is most appropriate should the District decide to continue paying for the retiree benefits out of their General rather than establish a Trust (Fund 73). In other words, the District does not fund any portion of its annual ARC.

Stipend Exhibit 1b

ABC School District

Determination of 2008-2009 Fiscal Year Annual Supplemental Pension Cost

Impact of Interest/Discount Rate & Level Percentage of Payroll Amortization Method

Total Incurred Stipend Liabilities

	6.5% interest/discount	5.5% interest/discount	4.5% interest/discount
1. Normal cost			
a. Beginning of year	\$6,739	\$7,541	\$8,491
b. With interest to end of year [1(a) x <i>interest</i>]	7,177	7,956	8,873
2. Expected payroll for 2008-2009 fiscal year	n/a	n/a	n/a
3. Unfunded actuarial accrued liability	101,575	110,847	121,421
4. 30 year amortization of unfunded accrued liability as a level <i>percentage of payroll</i> method			
a. Dollars	5,452	5,245	5,025
b. Percent of payroll	n/a	n/a	n/a
5. Annual supplemental pension cost			
a. Normal cost	7,177	7,956	8,873
b. Amortization	5,452	5,245	5,025
c. Total cost [a + b]	\$12,629	\$13,201	\$13,898

Notes:

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- 3- Use of a 4.5% interest/discount rate is most appropriate should the District decide to continue paying for the retiree benefits out of their General Funds rather than establish a Trust (Fund 73). In other words, the District does not fund any portion of its annual ARC.

Stipend Exhibit 1c

ABC School District
 Determination of 2008-2009 Fiscal Year Annual Supplemental Pension Cost
Impact of Interest/Discount Rate & Level Dollar Amortization Method

Total Incurred Stipend Liabilities

	6.5% interest/discount	5.5% interest/discount	4.5% interest/discount
1. Normal cost			
a. Beginning of year	\$6,739	\$7,541	\$8,491
b. With interest to end of year [1(a) x <i>interest</i>]	7,177	7,956	8,873
2. Expected payroll for 2008-2009 fiscal year	n/a	n/a	n/a
3. Unfunded actuarial accrued liability	101,575	110,847	121,421
4. 30 year amortization of unfunded accrued liability as a level <i>dollar</i> method			
a. Dollars	7,778	7,627	7,454
b. Percent of payroll	n/a	n/a	n/a
5. Annual supplemental pension cost			
a. Normal cost	7,177	7,956	8,873
b. Amortization	7,778	7,627	7,454
c. Total cost [a + b]	\$14,955	\$15,583	\$16,327

Notes:

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- 3- Use of a 4.5% interest/discount rate is most appropriate should the District decide to continue paying for the retiree benefits out of their General Funds rather than establish a Trust (Fund 73). In other words, the District does not fund any portion of its annual ARC.