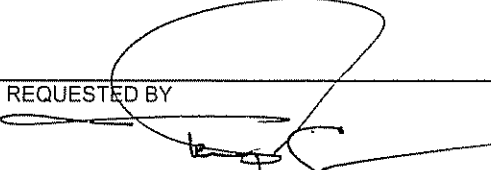



THE SCHOOL DISTRICT OF ESCAMBIA COUNTY Finance and Business Services		SCHOOL BOARD AGENDA EXECUTIVE SUMMARY	
AGENDA DATE: May 17, 2011		ITEM NUMBER: V B 11 a & b	
AGENDA REFERENCE: a) 2010-2011 Educational Support Personnel Salary Schedule b) 2011-2012 Educational Support Personnel Salary Schedule		FISCAL IMPACT / AMOUNT General Fund Regular Operations cost of: \$369,285 for 2010-2011 and \$692,478 for 2011-2012	
FUND SOURCE: Various			
BACKGROUND INFORMATION / DESCRIPTION The District and the Escambia Education Staff Professionals tentatively agreed on the attached schedules. 1. The proposed 2010-2011 Educational Support Personnel Salary Schedule reflects a 1% general improvement increase and there will be no step roll 2. The proposed 2011-2012 Educational Support Personnel Salary Schedule remains unchanged a There will be a step roll for all eligible personnel which is equivalent to 2% b There will be a 2% supplement for personnel who are in the top step before the step roll			
EDUCATIONAL IMPACT			
OTHER REFERENCES OR NOTES Section 1012 27(2), F S requires that the Superintendent prepare and recommend salary schedules to the Board for adoption Section 1012 22(1)(c), F S requires the Board to adopt salary schedules for paying all school employees.			
ACTION REQUIRED Approval, retroactive to July 1, 2010, of the 2010-2011 Educational Support Personnel Salary Schedule (contingent upon ratification by the bargaining unit). Approval, effective July 1, 2011, of the 2011-2012 Educational Support Personnel Salary Schedule; approval of the step roll for eligible personnel; and approval of the 2% supplement for 2011-2012 only for personnel in the top step before the step roll (contingent upon ratification by the bargaining unit)			
STRATEGIC ALIGNMENT GOAL P 2: To retain and sustain a viable competent work force			
REQUESTED BY  Terry St. Cyr Finance and Business Services		DATE May 4, 2010	
ASSISTANT SUPERINTENDENT  Terry St. Cyr Finance and Business Services		DATE May 4, 2010	DATE OF BOARD APPROVAL

The School District of Escambia County
EDUCATIONAL SUPPORT PERSONNEL SALARY SCHEDULE
 (Escambia Education Staff Professionals)
 2010-2011 Fiscal Year

T.A.
 4/2/11
 Bill Knight
 KC

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15
7	7.5231	7.6736	7.8271	7.9836	8.1433	8.3062	8.4723	8.6417	8.8145	8.9908	9.1706	9.3540	9.5411	9.7319	9.9265
8	7.8993	8.0573	8.2184	8.3828	8.5505	8.7215	8.8959	9.0738	9.2553	9.4404	9.6292	9.8218	10.0182	10.2186	10.4230
9	8.2943	8.4602	8.6294	8.8020	8.9780	9.1576	9.3408	9.5276	9.7182	9.9126	10.1109	10.3131	10.5194	10.7298	10.9444
10	8.7090	8.8832	9.0609	9.2421	9.4269	9.6154	9.8077	10.0039	10.2040	10.4081	10.6163	10.8286	11.0452	11.2661	11.4914
11	9.1445	9.3274	9.5139	9.7042	9.8983	10.0963	10.2982	10.5042	10.7143	10.9286	11.1472	11.3701	11.5975	11.8295	12.0661
12	9.6017	9.7937	9.9896	10.1894	10.3932	10.6011	10.8131	11.0294	11.2500	11.4750	11.7045	11.9386	12.1774	12.4209	12.6693
13	10.0818	10.2834	10.4891	10.6989	10.9129	11.1312	11.3538	11.5809	11.8125	12.0488	12.2898	12.5356	12.7863	13.0420	13.3028
14	10.5859	10.7976	11.0136	11.2339	11.4586	11.6878	11.9216	12.1600	12.4032	12.6513	12.9043	13.1624	13.4256	13.6941	13.9680
15	11.1152	11.3375	11.5643	11.7956	12.0315	12.2721	12.5175	12.7679	13.0233	13.2838	13.5495	13.8205	14.0969	14.3788	14.6664
16	11.6710	11.9044	12.1425	12.3854	12.6331	12.8858	13.1435	13.4064	13.6745	13.9480	14.2270	14.5115	14.8017	15.0977	15.3997
17	12.2546	12.4997	12.7497	13.0047	13.2648	13.5301	13.8007	14.0767	14.3582	14.6454	14.9383	15.2371	15.5418	15.8526	16.1697
18	12.8673	13.1246	13.3871	13.6548	13.9279	14.2065	14.4906	14.7804	15.0760	15.3775	15.6851	15.9988	16.3188	16.6452	16.9781
19	13.5107	13.7809	14.0565	14.3376	14.6244	14.9169	15.2152	15.5195	15.8299	16.1465	16.4694	16.7988	17.1348	17.4775	17.8271
20	14.1862	14.4699	14.7593	15.0545	15.3556	15.6627	15.9760	16.2955	16.6214	16.9538	17.2929	17.6388	17.9916	18.3514	18.7184
21	14.8955	15.1934	15.4973	15.8072	16.1233	16.4458	16.7747	17.1102	17.4524	17.8014	18.1574	18.5205	18.8909	19.2687	19.6541
22	15.6403	15.9531	16.2722	16.5976	16.9296	17.2682	17.6136	17.9659	18.3252	18.6917	19.0655	19.4468	19.8357	20.2324	20.6370
23	16.4223	16.7507	17.0857	17.4274	17.7759	18.1314	18.4940	18.8639	19.2412	19.6260	20.0185	20.4189	20.8273	21.2438	21.6687
24	17.2434	17.5883	17.9401	18.2989	18.6649	19.0382	19.4190	19.8074	20.2035	20.6076	21.0198	21.4402	21.8690	22.3064	22.7525
25	18.1056	18.4677	18.8371	19.2138	19.5981	19.9901	20.3899	20.7977	21.2137	21.6380	22.0708	22.5122	22.9624	23.4216	23.8900
26	19.0109	19.3911	19.7789	20.1745	20.5780	20.9896	21.4094	21.8376	22.2744	22.7199	23.1743	23.6378	24.1106	24.5928	25.0847
27	19.9614	20.3606	20.7678	21.1832	21.6069	22.0390	22.4798	22.9294	23.3880	23.8558	24.3329	24.8196	25.3160	25.8223	26.3387
28	20.9595	21.3787	21.8063	22.2424	22.6872	23.1409	23.6037	24.0758	24.5573	25.0484	25.5494	26.0604	26.5816	27.1132	27.6555
29	22.0075	22.4477	22.8967	23.3546	23.8217	24.2981	24.7841	25.2798	25.7854	26.3011	26.8271	27.3636	27.9109	28.4691	29.0385
30	23.1079	23.5701	24.0415	24.5223	25.0127	25.5130	26.0233	26.5438	27.0747	27.6162	28.1685	28.7319	29.3065	29.8926	30.4905
31	24.2633	24.7486	25.2436	25.7485	26.2635	26.7888	27.3246	27.8711	28.4285	28.9971	29.5770	30.1685	30.7719	31.3873	32.0150
32	25.4765	25.9860	26.5057	27.0358	27.5765	28.1280	28.6906	29.2644	29.8497	30.4467	31.0556	31.6767	32.3102	32.9564	33.6155
33	26.7503	27.2853	27.8310	28.3876	28.9554	29.5345	30.1252	30.7277	31.3423	31.9691	32.6085	33.2607	33.9259	34.6044	35.2965

Notes:

- Additional pay for longevity: 2% for 5 - 10 years of service, 4% for 10 - 15 years of service, 6% for 15 - 20 years of service, 8% for 20 - 25 years of service, 10% for 25 - 28 years of service, 11% for 28 - 30 years of service, 12% for more than 30 years of service.
- No Child Left Behind Paraprofessional Career Ladder provides an opportunity for paraprofessionals to receive an additional 2%, 4% or 6%, dependent upon the agreed-upon criteria.

The School District of Escambia County
 EDUCATIONAL SUPPORT PERSONNEL SALARY SCHEDULE
 (Escambia Education Staff Professionals)
 2010-2011 Fiscal Year

T. A.
 4/22/11
 BV
 K. Sumner

Grade	Step 16	Step 17	Step 18	Step 19	Step 20	Step 21	Step 22	Step 23	Step 24	Step 25	Step 26	Step 27	Step 28	Step 29	Step 30
7	10.1250	10.3275	10.5341	10.7448	10.9597	11.1789	11.4025	11.6306	11.8632	12.1005	12.3425	12.5894	12.8412	13.0980	13.3600
8	10.6315	10.8441	11.0610	11.2822	11.5078	11.7380	11.9728	12.2123	12.4565	12.7056	12.9597	13.2189	13.4833	13.7530	14.0281
9	11.1633	11.3866	11.6143	11.8466	12.0835	12.3252	12.5717	12.8231	13.0796	13.3412	13.6080	13.8802	14.1578	14.4410	14.7298
10	11.7212	11.9556	12.1947	12.4386	12.6874	12.9411	13.1999	13.4639	13.7332	14.0079	14.2881	14.5739	14.8654	15.1627	15.4660
11	12.3074	12.5535	12.8046	13.0607	13.3219	13.5883	13.8601	14.1373	14.4200	14.7084	15.0026	15.3027	15.6088	15.9210	16.2394
12	12.9227	13.1812	13.4448	13.7137	13.9880	14.2678	14.5532	14.8443	15.1412	15.4440	15.7529	16.0680	16.3894	16.7172	17.0515
13	13.5689	13.8403	14.1171	14.3994	14.6874	14.9811	15.2807	15.5863	15.8980	16.2160	16.5403	16.8711	17.2085	17.5527	17.9038
14	14.2474	14.5323	14.8229	15.1194	15.4218	15.7302	16.0448	16.3657	16.6930	17.0269	17.3674	17.7147	18.0690	18.4304	18.7990
15	14.9597	15.2589	15.5641	15.8754	16.1929	16.5168	16.8471	17.1840	17.5277	17.8783	18.2359	18.6006	18.9726	19.3521	19.7391
16	15.7077	16.0219	16.3423	16.6691	17.0025	17.3426	17.6895	18.0433	18.4042	18.7723	19.1477	19.5307	19.9213	20.3197	20.7261
17	16.4931	16.8230	17.1595	17.5027	17.8528	18.2099	18.5741	18.9456	19.3245	19.7110	20.1052	20.5073	20.9174	21.3357	21.7624
18	17.3177	17.6641	18.0174	18.3777	18.7453	19.1202	19.5026	19.8927	20.2906	20.6964	21.1103	21.5325	21.9632	22.4025	22.8506
19	18.1836	18.5473	18.9182	19.2966	19.6825	20.0762	20.4777	20.8873	21.3050	21.7311	22.1657	22.6090	23.0612	23.5224	23.9928
20	19.0928	19.4747	19.8642	20.2615	20.6667	21.0800	21.5016	21.9316	22.3702	22.8176	23.2740	23.7395	24.2143	24.6986	25.1926
21	20.0472	20.4481	20.8571	21.2742	21.6997	22.1337	22.5764	23.0279	23.4885	23.9583	24.4375	24.9263	25.4248	25.9333	26.4520
22	21.0497	21.4707	21.9001	22.3381	22.7849	23.2406	23.7054	24.1795	24.6631	25.1564	25.6595	26.1727	26.6962	27.2301	27.7747
23	22.1021	22.5441	22.9950	23.4549	23.9240	24.4025	24.8906	25.3884	25.8962	26.4141	26.9424	27.4812	28.0308	28.5914	29.1632
24	23.2076	23.6718	24.1452	24.6281	25.1207	25.6231	26.1356	26.6583	27.1915	27.7353	28.2900	28.8558	29.4329	30.0216	30.6220
25	24.3678	24.8552	25.3523	25.8593	26.3765	26.9040	27.4421	27.9909	28.5507	29.1217	29.7041	30.2982	30.9042	31.5223	32.1527
26	25.5864	26.0981	26.6201	27.1525	27.6956	28.2495	28.8145	29.3908	29.9786	30.5782	31.1898	31.8136	32.4499	33.0989	33.7609
27	26.8655	27.4028	27.9509	28.5099	29.0801	29.6617	30.2549	30.8600	31.4772	32.1067	32.7488	33.4038	34.0719	34.7533	35.4484
28	28.2086	28.7728	29.3483	29.9353	30.5340	31.1447	31.7676	32.4030	33.0511	33.7121	34.3863	35.0740	35.7755	36.4910	37.2208
29	29.6193	30.2117	30.8159	31.4322	32.0608	32.7020	33.3560	34.0231	34.7036	35.3977	36.1057	36.8278	37.5644	38.3157	39.0820
30	31.1003	31.7223	32.3567	33.0038	33.6639	34.3372	35.0239	35.7244	36.4389	37.1677	37.9111	38.6693	39.4427	40.2316	41.0362
31	32.6553	33.3084	33.9746	34.6541	35.3472	36.0541	36.7752	37.5107	38.2609	39.0261	39.8066	40.6027	41.4148	42.2431	43.0880
32	34.2878	34.9736	35.6731	36.3866	37.1143	37.8566	38.6137	39.3860	40.1737	40.9772	41.7967	42.6326	43.4853	44.3550	45.2421
33	36.0024	36.7224	37.4568	38.2059	38.9700	39.7494	40.5444	41.3553	42.1824	43.0260	43.8865	44.7642	45.6595	46.5727	47.5042

The School District of Escambia County
 EDUCATIONAL SUPPORT PERSONNEL SALARY SCHEDULE
 (Escambia Education Staff Professionals)
 2011-2012 Fiscal Year

T.A.
4/22/11
Bill Knight
IC

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15
7	7.5231	7.6736	7.8271	7.9836	8.1433	8.3062	8.4723	8.6417	8.8145	8.9908	9.1706	9.3540	9.5411	9.7319	9.9265
8	7.8993	8.0573	8.2184	8.3828	8.5505	8.7215	8.8959	9.0738	9.2553	9.4404	9.6292	9.8218	10.0182	10.2186	10.4230
9	8.2943	8.4602	8.6294	8.8020	8.9780	9.1576	9.3408	9.5276	9.7182	9.9126	10.1109	10.3131	10.5194	10.7298	10.9444
10	8.7090	8.8832	9.0609	9.2421	9.4269	9.6154	9.8077	10.0039	10.2040	10.4081	10.6163	10.8286	11.0452	11.2661	11.4914
11	9.1445	9.3274	9.5139	9.7042	9.8983	10.0963	10.2982	10.5042	10.7143	10.9286	11.1472	11.3701	11.5975	11.8295	12.0661
12	9.6017	9.7937	9.9896	10.1894	10.3932	10.6011	10.8131	11.0294	11.2500	11.4750	11.7045	11.9386	12.1774	12.4209	12.6693
13	10.0818	10.2834	10.4891	10.6989	10.9129	11.1312	11.3538	11.5809	11.8125	12.0488	12.2898	12.5356	12.7863	13.0420	13.3028
14	10.5859	10.7976	11.0136	11.2339	11.4586	11.6878	11.9216	12.1600	12.4032	12.6513	12.9043	13.1624	13.4256	13.6941	13.9680
15	11.1152	11.3375	11.5643	11.7956	12.0315	12.2721	12.5175	12.7679	13.0233	13.2838	13.5495	13.8205	14.0969	14.3788	14.6664
16	11.6710	11.9044	12.1425	12.3854	12.6331	12.8858	13.1435	13.4064	13.6745	13.9480	14.2270	14.5115	14.8017	15.0977	15.3997
17	12.2546	12.4997	12.7497	13.0047	13.2648	13.5301	13.8007	14.0767	14.3582	14.6454	14.9383	15.2371	15.5418	15.8526	16.1697
18	12.8673	13.1246	13.3871	13.6548	13.9279	14.2065	14.4906	14.7804	15.0760	15.3775	15.6851	15.9988	16.3188	16.6452	16.9781
19	13.5107	13.7809	14.0565	14.3376	14.6244	14.9169	15.2152	15.5195	15.8299	16.1465	16.4694	16.7988	17.1348	17.4775	17.8271
20	14.1862	14.4699	14.7593	15.0545	15.3556	15.6627	15.9760	16.2955	16.6214	16.9538	17.2929	17.6388	17.9916	18.3514	18.7184
21	14.8955	15.1934	15.4973	15.8072	16.1233	16.4458	16.7747	17.1102	17.4524	17.8014	18.1574	18.5205	18.8909	19.2687	19.6541
22	15.6403	15.9531	16.2722	16.5976	16.9296	17.2682	17.6136	17.9659	18.3252	18.6917	19.0655	19.4468	19.8357	20.2324	20.6370
23	16.4223	16.7507	17.0857	17.4274	17.7759	18.1314	18.4940	18.8639	19.2412	19.6260	20.0185	20.4189	20.8273	21.2438	21.6687
24	17.2434	17.5883	17.9401	18.2989	18.6649	19.0382	19.4190	19.8074	20.2035	20.6076	21.0198	21.4402	21.8690	22.3064	22.7525
25	18.1056	18.4677	18.8371	19.2138	19.5981	19.9901	20.3899	20.7977	21.2137	21.6380	22.0708	22.5122	22.9624	23.4216	23.8900
26	19.0109	19.3911	19.7789	20.1745	20.5780	20.9896	21.4094	21.8376	22.2744	22.7199	23.1743	23.6378	24.1106	24.5928	25.0847
27	19.9614	20.3606	20.7678	21.1832	21.6069	22.0390	22.4798	22.9294	23.3880	23.8558	24.3329	24.8196	25.3160	25.8223	26.3387
28	20.9595	21.3787	21.8063	22.2424	22.6872	23.1409	23.6037	24.0758	24.5573	25.0484	25.5494	26.0604	26.5816	27.1132	27.6555
29	22.0075	22.4477	22.8967	23.3546	23.8217	24.2981	24.7841	25.2798	25.7854	26.3011	26.8271	27.3636	27.9109	28.4691	29.0385
30	23.1079	23.5701	24.0415	24.5223	25.0127	25.5130	26.0233	26.5438	27.0747	27.6162	28.1685	28.7319	29.3065	29.8926	30.4905
31	24.2633	24.7486	25.2436	25.7485	26.2635	26.7888	27.3246	27.8711	28.4285	28.9971	29.5770	30.1685	30.7719	31.3873	32.0150
32	25.4765	25.9860	26.5057	27.0358	27.5765	28.1280	28.6906	29.2644	29.8497	30.4467	31.0556	31.6767	32.3102	32.9564	33.6155
33	26.7503	27.2853	27.8310	28.3876	28.9554	29.5345	30.1252	30.7277	31.3423	31.9691	32.6085	33.2607	33.9259	34.6044	35.2965

Notes:

- Additional pay for longevity: 2% for 5 - 10 years of service, 4% for 10 - 15 years of service, 6% for 15 - 20 years of service, 8% for 20 - 25 years of service, 10% for 25 - 28 years of service, 11% for 28 - 30 years of service, 12% for more than 30 years of service.
- No Child Left Behind Paraprofessional Career Ladder provides an opportunity for paraprofessionals to receive an additional 2%, 4% or 6%, dependent upon the agreed-upon criteria.
- For the 2011-2012 fiscal year only, there will be a 2% supplement paid to personnel who are in step 30 before the step roll.

The School District of Escambia County
 EDUCATIONAL SUPPORT PERSONNEL SALARY SCHEDULE
 (Escambia Education Staff Professionals)
 2011-2012 Fiscal Year

T. A.
 4/22/11
 B. V. J.
 R. S. J.

Grade	Step 16	Step 17	Step 18	Step 19	Step 20	Step 21	Step 22	Step 23	Step 24	Step 25	Step 26	Step 27	Step 28	Step 29	Step 30
7	10.1250	10.3275	10.5341	10.7448	10.9597	11.1789	11.4025	11.6306	11.8632	12.1005	12.3425	12.5894	12.8412	13.0980	13.3600
8	10.6315	10.8441	11.0610	11.2822	11.5078	11.7380	11.9728	12.2123	12.4565	12.7056	12.9597	13.2189	13.4833	13.7530	14.0281
9	11.1633	11.3866	11.6143	11.8466	12.0835	12.3252	12.5717	12.8231	13.0796	13.3412	13.6080	13.8802	14.1578	14.4410	14.7298
10	11.7212	11.9556	12.1947	12.4386	12.6874	12.9411	13.1999	13.4639	13.7332	14.0079	14.2881	14.5739	14.8654	15.1627	15.4660
11	12.3074	12.5535	12.8046	13.0607	13.3219	13.5883	13.8601	14.1373	14.4200	14.7084	15.0026	15.3027	15.6088	15.9210	16.2394
12	12.9227	13.1812	13.4448	13.7137	13.9880	14.2678	14.5532	14.8443	15.1412	15.4440	15.7529	16.0680	16.3894	16.7172	17.0515
13	13.5689	13.8403	14.1171	14.3994	14.6874	14.9811	15.2807	15.5863	15.8980	16.2160	16.5403	16.8711	17.2085	17.5527	17.9038
14	14.2474	14.5323	14.8229	15.1194	15.4218	15.7302	16.0448	16.3657	16.6930	17.0269	17.3674	17.7147	18.0690	18.4304	18.7990
15	14.9597	15.2589	15.5641	15.8754	16.1929	16.5168	16.8471	17.1840	17.5277	17.8783	18.2359	18.6006	18.9726	19.3521	19.7391
16	15.7077	16.0219	16.3423	16.6691	17.0025	17.3426	17.6895	18.0433	18.4042	18.7723	19.1477	19.5307	19.9213	20.3197	20.7261
17	16.4931	16.8230	17.1595	17.5027	17.8528	18.2099	18.5741	18.9456	19.3245	19.7110	20.1052	20.5073	20.9174	21.3357	21.7624
18	17.3177	17.6641	18.0174	18.3777	18.7453	19.1202	19.5026	19.8927	20.2906	20.6964	21.1103	21.5325	21.9632	22.4025	22.8506
19	18.1836	18.5473	18.9182	19.2966	19.6825	20.0762	20.4777	20.8873	21.3050	21.7311	22.1657	22.6090	23.0612	23.5224	23.9928
20	19.0928	19.4747	19.8642	20.2615	20.6667	21.0800	21.5016	21.9316	22.3702	22.8176	23.2740	23.7395	24.2143	24.6986	25.1926
21	20.0472	20.4481	20.8571	21.2742	21.6997	22.1337	22.5764	23.0279	23.4885	23.9583	24.4375	24.9263	25.4248	25.9333	26.4520
22	21.0497	21.4707	21.9001	22.3381	22.7849	23.2406	23.7054	24.1795	24.6631	25.1564	25.6595	26.1727	26.6962	27.2301	27.7747
23	22.1021	22.5441	22.9950	23.4549	23.9240	24.4025	24.8906	25.3884	25.8962	26.4141	26.9424	27.4812	28.0308	28.5914	29.1632
24	23.2076	23.6718	24.1452	24.6281	25.1207	25.6231	26.1356	26.6583	27.1915	27.7353	28.2900	28.8558	29.4329	30.0216	30.6220
25	24.3678	24.8552	25.3523	25.8593	26.3765	26.9040	27.4421	27.9909	28.5507	29.1217	29.7041	30.2982	30.9042	31.5223	32.1527
26	25.5864	26.0981	26.6201	27.1525	27.6956	28.2495	28.8145	29.3908	29.9786	30.5782	31.1898	31.8136	32.4499	33.0989	33.7609
27	26.8655	27.4028	27.9509	28.5099	29.0801	29.6617	30.2549	30.8600	31.4772	32.1067	32.7488	33.4038	34.0719	34.7533	35.4484
28	28.2086	28.7728	29.3483	29.9353	30.5340	31.1447	31.7676	32.4030	33.0511	33.7121	34.3863	35.0740	35.7755	36.4910	37.2208
29	29.6193	30.2117	30.8159	31.4322	32.0608	32.7020	33.3560	34.0231	34.7036	35.3977	36.1057	36.8278	37.5644	38.3157	39.0820
30	31.1003	31.7223	32.3567	33.0038	33.6639	34.3372	35.0239	35.7244	36.4389	37.1677	37.9111	38.6693	39.4427	40.2316	41.0362
31	32.6553	33.3084	33.9746	34.6541	35.3472	36.0541	36.7752	37.5107	38.2609	39.0261	39.8066	40.6027	41.4148	42.2431	43.0880
32	34.2878	34.9736	35.6731	36.3866	37.1143	37.8566	38.6137	39.3860	40.1737	40.9772	41.7967	42.6326	43.4853	44.3550	45.2421
33	36.0024	36.7224	37.4568	38.2059	38.9700	39.7494	40.5444	41.3553	42.1824	43.0260	43.8865	44.7642	45.6595	46.5727	47.5042