

KBCHS –Planning Budget

May 27, 2009

Projected 15 Years Enrollment and Personnel

KBHS enrollment targets:						
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6 - 15
Grade						
9	75	75	100	100	100	100
10	0	75	75	100	100	100
11			75	75	100	100
12				75	75	100
Total	75	150	250	350	375	400
Personnel						
Principal	1	1	1	1	1	1
Administrative Staff	1	1	2	2	2	2
College Counselor		0.5	1	1	1	1
IB coordinator / Counselor	0	0.25	1	1	1	1
IB CAS Coordinator & Admin.	0	0.25	1	1	1	1
Teachers	4	8	12	16	17	18
ESE Teachers	1	1	2	2	3	3
Total teachers	5	9	14	18	20	21
Total faculty	6	11	18	22	24	25
Students/Faculty ratio	13	14	14	16	16	16
Students / Cert. Teach	15	17	18	19	19	19
Teacher Supplements for EE	3	6	10	14	15	16

Note: Contracted services, such as IT, janitorial, security and teachers' substitutes are not included in head count.

KBCHS – Projected 15 Years Profit and Loss

Operating Revenue	Year 1	Year 2	Year 3	Year 4	Year 5
FTE Revenue	\$464,700	\$952,635	\$1,627,418	\$2,335,345	\$2,564,709
AP revenue		\$0	\$31,246	\$60,052	\$102,588
IB revenue				\$30,026	\$98,485
Diploma revenue					\$43,087
Total Revenue	\$464,700	\$952,635	\$1,658,665	\$2,425,423	\$2,808,870
Expenses	Year 1	Year 2	Year 3	Year 4	Year 5
M-DCPS Admin. Fee	\$23,235	\$47,632	\$81,371	\$116,767	\$128,235
Principal	\$85,000	\$87,125	\$89,303	\$91,536	\$93,824
Admin. Assistant	\$30,000	\$30,750	\$63,038	\$64,613	\$66,229
College Counselor		\$20,500	\$42,025	\$43,076	\$44,153
IB coordinator / Counselor		\$12,813	\$52,531	\$53,845	\$55,191
IB CAS Coordinator & Admin.		\$7,688	\$31,519	\$32,307	\$33,114
Teachers	\$176,000	\$360,800	\$554,730	\$758,131	\$825,652
ESE Teachers	\$48,000	\$49,200	\$100,860	\$103,382	\$158,949
Fringe Benefits	\$84,750	\$142,219	\$233,501	\$286,722	\$319,278
Professional Development.	\$6,000	\$12,000	\$18,000	\$24,000	\$25,500
Teacher Supplements for EE	\$16,500	\$33,000	\$56,375	\$80,898	\$88,843
Executive Director (Volunteer)	\$10,000	\$10,250	\$10,506	\$10,769	\$11,038
Subst. Teachers	\$8,800	\$18,040	\$27,737	\$37,907	\$41,283
Books and Cap. depreciation	\$49,375	\$80,656	\$118,492	\$146,869	\$125,027
Class & Office Supplies	\$10,000	\$18,000	\$28,000	\$36,000	\$40,000
IB Application & annual fee		\$18,000	\$9,561	\$9,800	\$10,045
IB Registration			\$5,082	\$7,814	\$10,679
IB Test			\$3,467	\$11,372	\$13,599
AP Test	\$0	\$3,383	\$6,934	\$11,846	\$13,356
Janitorial Svcs	\$17,000	\$17,425	\$17,861	\$18,307	\$18,765
Financial/Accounting Services	\$10,000	\$12,000	\$14,000	\$16,000	\$18,213
IT Services	\$13,500	\$13,838	\$14,183	\$14,538	\$14,901
Security Services	\$18,000	\$18,450	\$18,911	\$19,384	\$19,869
Phone / Communications	\$5,000	\$7,594	\$12,814	\$18,164	\$19,705
Utilities	\$11,250	\$23,063	\$39,398	\$56,537	\$62,089
Insurance (prop. & Liab.)	\$37,500	\$45,375	\$56,266	\$67,691	\$71,393
Ind. Fin. Audit	\$3,000	\$3,750	\$4,500	\$5,384	\$5,519
Misc.	\$7,500	\$15,375	\$26,266	\$37,691	\$41,393
Total Expenses	\$670,410	\$1,108,923	\$1,737,232	\$2,181,350	\$2,375,843
P&L Operations	-\$205,710	-\$156,288	-\$78,567	\$244,073	\$433,027
Other estimated revenue:	Year 1	Year 2	Year 3	Year 4	Year 5
Plan & Program Design	\$25,000				
1st year implementation Grant	\$250,000				
2nd year implementation Grant		\$50,000			
Capital Outlay				\$281,750	\$301,875
Fundraising	\$15,000	\$30,750	\$52,531	\$75,382	\$82,786
After School Prog./Facility rental	\$24,000	\$24,600	\$25,215	\$25,845	\$26,492
Total Other Revenue	\$314,000	\$105,350	\$77,746	\$382,978	\$411,152
P&L Operations (excl. facility)	\$108,290	-\$50,938	-\$821	\$627,051	\$844,179
Facilities:					
Loan amortization	\$621,338	\$621,338	\$621,338	\$621,338	\$621,338
Maintenance	\$70,000	\$71,750	\$73,544	\$75,382	\$77,267
Total Facilities	\$691,338	\$693,088	\$694,882	\$696,720	\$698,605
School P&L (including facility)	-\$583,048	-\$744,026	-\$695,702	-\$69,669	\$145,575

Operating Revenue (Cont.)	Year 6	Year 7	Year 8	Year 9	Year 10
FTE Revenue	\$2,804,082	\$2,874,184	\$2,946,039	\$3,019,690	\$3,095,182
AP revenue	\$115,668	\$129,338	\$132,572	\$135,886	\$139,283
IB revenue	\$117,771	\$137,961	\$141,410	\$144,945	\$148,569
Diploma revenue	\$44,164	\$60,358	\$61,867	\$63,413	\$64,999
Total Revenue	\$3,081,686	\$3,201,841	\$3,281,887	\$3,363,934	\$3,448,033
Expenses	Year 6	Year 7	Year 8	Year 9	Year 10
M-DCPS Admin. Fee	\$140,204	\$143,709	\$147,302	\$150,984	\$154,759
Principal	\$96,170	\$98,574	\$101,038	\$103,564	\$106,153
Admin. Assistant	\$67,884	\$69,582	\$71,321	\$73,104	\$74,932
College Counselor	\$45,256	\$46,388	\$47,547	\$48,736	\$49,955
IB coordinator / Counselor	\$56,570	\$57,985	\$59,434	\$60,920	\$62,443
IB CAS Coordinator & Admin.	\$33,942	\$34,791	\$35,661	\$36,552	\$37,466
Teachers	\$896,075	\$918,477	\$941,439	\$964,975	\$989,099
ESE Teachers	\$162,923	\$166,996	\$171,171	\$175,450	\$179,836
Fringe Benefits	\$339,705	\$348,198	\$356,903	\$365,825	\$374,971
Professional Development	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000
Teacher Supplements for EE	\$97,136	\$99,564	\$102,053	\$104,604	\$107,219
Executive Director (Volunteer)	\$11,314	\$11,597	\$11,887	\$12,184	\$12,489
Subst. Teachers	\$44,804	\$45,924	\$47,072	\$48,249	\$49,455
Books and Cap. depreciation	\$107,359	\$113,238	\$128,428	\$139,821	\$116,022
Class & Office Supplies	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000
IB Application & annual fee	\$10,296	\$10,553	\$10,817	\$11,087	\$11,365
IB Registration	\$10,946	\$11,220	\$11,501	\$11,788	\$12,083
IB Test	\$15,930	\$16,328	\$16,737	\$17,155	\$17,584
AP Test	\$14,935	\$15,308	\$15,691	\$16,083	\$16,485
Janitorial Svcs	\$19,234	\$19,715	\$20,208	\$20,713	\$21,231
Financial/Accounting Services	\$18,668	\$19,135	\$19,613	\$20,104	\$20,606
IT Services	\$15,274	\$15,656	\$16,047	\$16,448	\$16,860
Security Services	\$20,365	\$20,874	\$21,396	\$21,931	\$22,480
Phone / Communications	\$21,282	\$21,548	\$21,817	\$22,090	\$22,366
Utilities	\$67,884	\$69,582	\$71,321	\$73,104	\$74,932
Insurance (prop. & Liab.)	\$75,256	\$76,388	\$77,547	\$78,736	\$79,955
Ind. Fin. Audit	\$5,657	\$5,798	\$5,943	\$6,092	\$6,244
Misc.	\$45,256	\$46,388	\$47,547	\$48,736	\$49,955
Total Expenses	\$2,509,327	\$2,572,515	\$2,646,443	\$2,718,038	\$2,755,943
P&L Operations	\$572,359	\$629,327	\$635,445	\$645,896	\$692,089
Other estimated revenue:	Year 6	Year 7	Year 8	Year 9	Year 10
Plan & Program Design					
1st year implementation Grant					
2nd year implementation Grant					
Capital Outlay	\$322,000	\$322,000	\$322,000	\$322,000	\$322,000
Fundraising	\$90,513	\$92,775	\$95,095	\$97,472	\$99,909
After School Prog./Facility rental	\$27,154	\$27,833	\$28,528	\$29,242	\$29,973
Total Other Revenue	\$439,666	\$442,608	\$445,623	\$448,714	\$451,882
P&L Operations (excl. facility)	\$1,012,025	\$1,071,935	\$1,081,068	\$1,094,610	\$1,143,971
Facilities:					
Loan amortization	\$621,338	\$621,338	\$621,338	\$621,338	\$621,338
Maintenance	\$79,199	\$81,179	\$83,208	\$85,288	\$87,420
Total Facilities	\$700,536	\$702,516	\$704,546	\$706,626	\$708,758
School P&L (including facility)	\$311,489	\$369,418	\$376,522	\$387,984	\$435,213

Operating Revenue (Cont.)	Year 11	Year 12	Year 13	Year 14	Year 15	Year 1 - 15
FTE Revenue	\$3,172,562	\$3,251,876	\$3,333,172	\$3,416,502	\$3,501,914	\$39,360,010
AP revenue	\$142,765	\$146,334	\$149,993	\$153,743	\$157,586	\$1,597,055
IB revenue	\$152,283	\$156,090	\$159,992	\$163,992	\$168,092	\$1,619,616
Diploma revenue	\$66,624	\$68,289	\$69,997	\$71,747	\$73,540	\$688,085
Total Revenue	\$3,534,234	\$3,622,589	\$3,713,154	\$3,805,983	\$3,901,133	\$43,264,766
						REFERENCE
Expenses	Year 11	Year 12	Year 13	Year 14	Year 15	2.5%
M-DCPS Admin. Fee	\$158,628	\$162,594	\$166,659	\$170,825	\$175,096	\$0
Principal	\$108,807	\$111,527	\$114,316	\$117,173	\$120,103	\$85,000
Admin. Assistant	\$76,805	\$78,725	\$80,693	\$82,711	\$84,778	\$30,000
College Counselor	\$51,203	\$52,483	\$53,796	\$55,140	\$56,519	\$40,000
IB coordinator / Counselor	\$64,004	\$65,604	\$67,244	\$68,926	\$70,649	\$50,000
IB CAS Coordinator & Admin.	\$38,403	\$39,363	\$40,347	\$41,355	\$42,389	\$30,000
Teachers	\$1,013,827	\$1,039,173	\$1,065,152	\$1,091,781	\$1,119,075	\$44,000
ESE Teachers	\$184,332	\$188,940	\$193,664	\$198,506	\$203,468	\$48,000
Fringe Benefits	\$384,345	\$393,954	\$403,803	\$413,898	\$424,245	\$0
Professional Development	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$1,500
Teacher Supplements for EE	\$109,900	\$112,647	\$115,464	\$118,350	\$121,309	
Executive Director (Volunteer)	\$12,801	\$13,121	\$13,449	\$13,785	\$14,130	\$10,000
Subst. Teachers	\$50,691	\$51,959	\$53,258	\$54,589	\$55,954	5%
Books and Cap. depreciation	\$124,048	\$125,755	\$137,816	\$146,862	\$121,303	\$0
Class & Office Supplies	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$2,000
IB Application & annual fee	\$11,649	\$11,940	\$12,238	\$12,544	\$12,858	\$9,100
IB Registration	\$12,385	\$12,694	\$13,012	\$14,226	\$14,582	\$129
IB Test	\$18,024	\$18,474	\$18,936	\$19,409	\$19,895	\$88
AP Test	\$16,897	\$17,320	\$17,753	\$18,196	\$18,651	\$88
Janitorial Svcs	\$21,761	\$22,305	\$22,863	\$23,435	\$24,021	\$17,000
Financial/Accounting Services	\$21,121	\$21,649	\$22,191	\$22,745	\$23,314	\$16,500
IT Services	\$17,281	\$17,713	\$18,156	\$18,610	\$19,075	\$13,500
Security Services	\$23,042	\$23,618	\$24,208	\$24,813	\$25,434	\$18,000
Phone / Communications	\$22,645	\$22,928	\$23,215	\$23,505	\$23,799	\$50
Utilities	\$76,805	\$78,725	\$80,693	\$82,711	\$84,778	\$150
Insurance (prop. & Liab.)	\$81,203	\$82,483	\$83,796	\$85,140	\$86,519	\$100
Ind. Fin. Audit	\$6,400	\$6,560	\$6,724	\$6,893	\$7,065	\$5,000
Misc.	\$51,203	\$52,483	\$53,796	\$55,140	\$56,519	\$100
Total Expenses	\$2,827,213	\$2,893,740	\$2,972,240	\$3,050,270	\$3,094,527	\$36,114,013
P&L Operations	\$707,021	\$728,849	\$740,914	\$755,713	\$806,605	\$7,150,753
Other estimated revenue:	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16
Plan & Program Design						\$25,000
1st year implementation Grant						\$250,000
2nd year implementation Grant						\$50,000
Capital Outlay	\$322,000	\$322,000	\$322,000	\$322,000	\$322,000	\$3,803,625
Fundraising	\$102,407	\$104,967	\$107,591	\$110,281	\$113,038	\$1,270,497
After School Prog./Facility rental	\$30,722	\$31,490	\$32,277	\$33,084	\$33,911	\$430,366
Total Other Revenue	\$455,129	\$458,457	\$461,868	\$465,365	\$468,949	\$5,829,489
P&L Operations (excl. facility)	\$1,162,150	\$1,187,306	\$1,202,783	\$1,221,078	\$1,275,554	\$12,980,242
Facilities:						
Loan amortization	\$621,338	\$621,338	\$621,338	\$621,338	\$621,338	\$9,320,068
Maintenance	\$89,606	\$91,846	\$94,142	\$96,496	\$98,908	\$1,255,235
Total Facilities	\$710,944	\$713,184	\$715,480	\$717,834	\$720,246	\$10,575,303
School P&L (including facility)	\$451,206	\$474,122	\$487,303	\$503,244	\$555,308	\$2,404,939

Cash Flow Operations

Cash In	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Student Revenue	\$0	\$464,700	\$952,635	\$1,658,665	\$2,425,423	\$2,808,870
Grants	\$275,000		\$50,000			
Contributions and after school		\$39,000	\$55,350	\$77,746	\$101,228	\$109,277
Capital outlay		\$0	\$0	\$0	\$281,750	\$301,875
Cash in	\$275,000	\$503,700	\$1,057,985	\$1,736,411	\$2,808,400	\$3,220,022
Cash Out	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Start up	\$313,787					
Operating Expenses (- Deprec.)		\$621,035	\$1,028,267	\$1,618,739	\$2,034,480	\$2,250,816
Capital equipment			\$174,500	\$232,000	\$232,000	\$59,500
Cash out	\$313,787	\$621,035	\$1,202,767	\$1,850,739	\$2,266,480	\$2,310,316

Cash In (Cont.)	Year 6	Year 7	Year 8	Year 9	Year 10
Student Revenue	\$3,081,686	\$3,201,841	\$3,281,887	\$3,363,934	\$3,448,033
Grants					
Contributions and after school	\$117,666	\$120,608	\$123,623	\$126,714	\$129,882
Capital outlay	\$322,000	\$322,000	\$322,000	\$322,000	\$322,000
Cash in	\$3,521,353	\$3,644,449	\$3,727,511	\$3,812,648	\$3,899,914
Cash Out	Year 6 - 15	Year 7	Year 8	Year 9	Year 10
Start up					
Operating Expenses (- Deprec.)	\$2,401,968	\$2,459,277	\$2,518,014	\$2,578,217	\$2,639,921
Capital equipment	\$197,500	\$174,500	\$232,000	\$232,000	\$59,500
Cash out	\$2,599,468	\$2,633,777	\$2,750,014	\$2,810,217	\$2,699,421

Cash In	Year 11	Year 12	Year 13	Year 14	Year 15
Student Revenue	\$3,534,234	\$3,622,589	\$3,713,154	\$3,805,983	\$3,901,133
Grants					
Contributions and after school	\$133,129	\$136,457	\$139,868	\$143,365	\$146,949
Capital outlay	\$322,000	\$322,000	\$322,000	\$322,000	\$322,000
Cash in	\$3,989,362	\$4,081,046	\$4,175,023	\$4,271,348	\$4,370,082
Cash Out	Year 11	Year 12	Year 13	Year 14	Year 15
Start up					
Operating Expenses (- Deprec.)	\$2,703,165	\$2,767,986	\$2,834,424	\$2,903,408	\$2,973,225
Capital equipment	\$197,500	\$174,500	\$232,000	\$232,000	\$59,500
Cash out	\$2,900,665	\$2,942,486	\$3,066,424	\$3,135,408	\$3,032,725

Cash Flow Without Facilities

	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Y. 6 - 10	Y. 11 - 15
Cash Flow	-\$38,787	-\$117,335	-\$144,782	-\$114,329	\$541,920	\$909,706	\$5,112,978	\$5,809,154
Accumulated	-\$38,787	-\$156,122	-\$300,904	-\$415,233	\$126,687	\$1,036,393	\$6,149,371	\$11,958,526

Cash Flow With Facilities

	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Y. 6 - 10	Y. 11 - 15
Cash Flow	-\$38,787	-\$808,673	-\$837,870	-\$809,210	-\$154,800	\$211,101	\$1,589,995	\$2,231,467
Accumulated	-\$38,787	-\$847,460	-\$1,685,330	-\$2,494,540	-\$2,649,340	-\$2,438,239	-\$848,244	\$1,383,223

Capital Equipment

Capital equipment	Year 1	Year 2	Year 3	Year 4	Year 5
Class equip. / technol.	\$150,000	\$150,000	\$200,000	\$200,000	\$50,000
Books	\$22,500	\$22,500	\$30,000	\$30,000	\$7,500
Office Equipment	\$25,000	\$2,000	\$2,000	\$2,000	\$2,000
New Capital equipment	\$197,500	\$174,500	\$232,000	\$232,000	\$59,500
Depreciation	\$49,375	\$80,656	\$118,492	\$146,869	\$125,027
Accumulated - Depreciation.	\$49,375	\$130,031	\$248,523	\$395,393	\$520,419
Net Capital equipment	\$148,125	\$241,969	\$355,477	\$440,607	\$375,081

Capital equipment (Cont.)	Year 6	Year 7	Year 8	Year 9	Year 10
Class equip. / technol.	\$150,000	\$150,000	\$200,000	\$200,000	\$50,000
Books	\$22,500	\$22,500	\$30,000	\$30,000	\$7,500
Office Equipment	\$25,000	\$2,000	\$2,000	\$2,000	\$2,000
New Capital equipment	\$197,500	\$174,500	\$232,000	\$232,000	\$59,500
Depreciation	\$143,145	\$150,984	\$171,238	\$186,428	\$154,696
Accumulated - Depreciation.	\$663,565	\$814,548	\$985,786	\$1,172,215	\$1,326,911
Net Capital equipment	\$429,435	\$452,952	\$513,714	\$559,285	\$464,089

Capital equipment (Cont.)	Year 11	Year 12	Year 13	Year 14	Year 15
Class equip. / technol.	\$150,000	\$150,000	\$200,000	\$200,000	\$50,000
Books	\$22,500	\$22,500	\$30,000	\$30,000	\$7,500
Office Equipment	\$25,000	\$2,000	\$2,000	\$2,000	\$2,000
New Capital equipment	\$197,500	\$174,500	\$232,000	\$232,000	\$59,500
Depreciation	\$165,397	\$167,673	\$183,755	\$195,816	\$161,737
Accumulated - Depreciation.	\$1,492,308	\$1,659,981	\$1,843,736	\$2,039,552	\$2,201,289
Net Capital equipment	\$496,192	\$503,019	\$551,264	\$587,448	\$485,211

Notes:

Year 1 Capital equipment to be funded prior to school start (included in P&L and Cash Flows)

Class equipment and technology is estimated at \$2,000 per new student.

Books are estimated at \$300 per new student per grade.

Depreciation of capital equipment has been calculated over 4 years.

Start up Expenses:

Pre-opening expenses	Year 0
Start up coordinator 6 months	\$26,664
Principal - 6 months	\$57,950
Teachers – 1 month	\$22,773
Recruitment / Advertisement	\$15,000
Office supplies	\$5,000
Total pre-opening expenses	\$127,387