

	<u>Direct Flight Hour Costs</u>	<u>Hrs Student</u>	<u>Total Students</u>	
UH-72A	\$ 2,434.00	83.6	1000	\$ 203,482,400.00
S-300CB	\$ 155.00	83.6	1000	\$ 12,958,000.00
B-407G	\$ 575.00	83.6	1000	\$ 48,070,000.00
B-505	\$ 440.00	83.6	1000	\$ 36,784,000.00
MD-500E	\$ 432.00	83.6	1000	\$ 36,115,200.00

	<u>Total Annual Operating Cost</u>	<u>Cost Per Student</u>	<u>First year Savings (assumes aircraft available to train 1000 students)</u>
UH-72A	203,482,400.00	203,482.40	
S-300CB	12,958,000.00	12,958.00	190,524,400.00
B-407G	48,070,000.00	48,070.00	155,412,400.00
B-505	36,784,000.00	36,784.00	166,698,400.00
MD-500E	36,115,200.00	36,115.20	167,367,200.00

	<u>Total Monthly Operating Cost</u>	<u>Savings</u>	<u>Monthly Savings (assumes aircraft available to train 1000 students)</u>
UH-72A	16,956,866.67		
S-300CB	1,079,833.33	15,877,033.33	
B-407G	4,005,833.33	12,951,033.33	
B-505	3,065,333.33	13,891,533.33	
MD-500E	3,009,600.00	13,947,266.67	

year	S300cbi		Savings vs UH-72		407Gxi		Savings vs UH-72		505		Savings vs UH-72		500E		Savings vs UH-72		UH-72 costs	
1	\$	12,958,000.00	\$	190,524,400.00	\$	48,070,000.00	\$	155,412,400.00	\$	36,784,000.00	\$	166,698,400.00	\$	36,115,200.00	\$	167,367,200.00	\$	203,482,400.00
5	\$	71,601,129.74	\$	1,052,767,578.53	\$	265,617,094.19	\$	858,751,614.08	\$	203,254,819.90	\$	921,113,888.37	\$	199,559,277.72	\$	924,809,430.55	\$	1,124,368,708.27
10	\$	162,984,331.48	\$	2,396,395,428.60	\$	604,619,294.18	\$	1,954,760,465.89	\$	462,665,199.03	\$	2,096,714,561.05	\$	454,253,104.50	\$	2,105,126,655.58	\$	2,559,379,760.08
15	\$	279,615,026.98	\$	4,111,242,880.51	\$	1,037,281,551.69	\$	3,353,576,355.80	\$	793,745,883.03	\$	3,597,112,024.46	\$	779,314,139.70	\$	3,611,543,767.78	\$	4,390,857,907.49
20	\$	428,468,633.27	\$	6,299,871,065.88	\$	1,589,480,413.73	\$	5,138,859,285.42	\$	1,216,298,055.72	\$	5,512,041,643.42	\$	1,194,183,545.62	\$	5,534,156,153.53	\$	6,728,339,699.15

300Cbi Year	Students per Year	Primary Flight Hrs	Direct Flying Hour Cost	Subtotal	Inflation	Adjusted	Total		
1	1000	83.6	\$ 155.00	\$ 12,958,000.00		\$ -	\$ 12,958,000.00	\$ 12,958,000.00	1
2	1000	83.6		\$ 12,958,000.00	5.0%	\$ 647,900.00	\$ 13,605,900.00		
3	1000	83.6		\$ 13,605,900.00	5.0%	\$ 680,295.00	\$ 14,286,195.00		
4	1000	83.6		\$ 14,286,195.00	5.0%	\$ 714,309.75	\$ 15,000,504.75		
5	1000	83.6		\$ 15,000,504.75	5.0%	\$ 750,025.24	\$ 15,750,529.99	\$ 71,601,129.74	5
6	1000	83.6		\$ 15,750,529.99	5.0%	\$ 787,526.50	\$ 16,538,056.49		
7	1000	83.6		\$ 16,538,056.49	5.0%	\$ 826,902.82	\$ 17,364,959.31		
8	1000	83.6		\$ 17,364,959.31	5.0%	\$ 868,247.97	\$ 18,233,207.28		
9	1000	83.6		\$ 18,233,207.28	5.0%	\$ 911,660.36	\$ 19,144,867.64		
10	1000	83.6		\$ 19,144,867.64	5.0%	\$ 957,243.38	\$ 20,102,111.02	\$ 162,984,331.48	10
11	1000	83.6		\$ 20,102,111.02	5.0%	\$ 1,005,105.55	\$ 21,107,216.57		
12	1000	83.6		\$ 21,107,216.57	5.0%	\$ 1,055,360.83	\$ 22,162,577.40		
13	1000	83.6		\$ 22,162,577.40	5.0%	\$ 1,108,128.87	\$ 23,270,706.27		
14	1000	83.6		\$ 23,270,706.27	5.0%	\$ 1,163,535.31	\$ 24,434,241.59		
15	1000	83.6		\$ 24,434,241.59	5.0%	\$ 1,221,712.08	\$ 25,655,953.67	\$ 279,615,026.98	15
16	1000	83.6		\$ 25,655,953.67	5.0%	\$ 1,282,797.68	\$ 26,938,751.35		
17	1000	83.6		\$ 26,938,751.35	5.0%	\$ 1,346,937.57	\$ 28,285,688.92		
18	1000	83.6		\$ 28,285,688.92	5.0%	\$ 1,414,284.45	\$ 29,699,973.36		
19	1000	83.6		\$ 29,699,973.36	5.0%	\$ 1,484,998.67	\$ 31,184,972.03		
20	1000	83.6		\$ 31,184,972.03	5.0%	\$ 1,559,248.60	\$ 32,744,220.63	\$ 428,468,633.27	20
21	1000	83.6		\$ 32,744,220.63	5.0%	\$ 1,637,211.03	\$ 34,381,431.66		
22	1000	83.6		\$ 34,381,431.66	5.0%	\$ 1,719,071.58	\$ 36,100,503.25		
23	1000	83.6		\$ 36,100,503.25	5.0%	\$ 1,805,025.16	\$ 37,905,528.41		
24	1000	83.6		\$ 37,905,528.41	5.0%	\$ 1,895,276.42	\$ 39,800,804.83		
25	1000	83.6		\$ 39,800,804.83	5.0%	\$ 1,990,040.24	\$ 41,790,845.07	\$ 618,447,746.48	25
Total							\$ 618,447,746.48		

407g Year	Students per Year	Primary Flight Hrs	Direct Flying Hour Cost	Subtotal	Inflation	Adjusted	Total		
1	1000	83.6	\$ 575.00	\$ 48,070,000.00		\$ -	\$ 48,070,000.00	\$ 48,070,000.00	1
2	1000	83.6		\$ 48,070,000.00	5.0%	\$ 2,403,500.00	\$ 50,473,500.00		
3	1000	83.6		\$ 50,473,500.00	5.0%	\$ 2,523,675.00	\$ 52,997,175.00		
4	1000	83.6		\$ 52,997,175.00	5.0%	\$ 2,649,858.75	\$ 55,647,033.75		
5	1000	83.6		\$ 55,647,033.75	5.0%	\$ 2,782,351.69	\$ 58,429,385.44	\$ 265,617,094.19	5
6	1000	83.6		\$ 58,429,385.44	5.0%	\$ 2,921,469.27	\$ 61,350,854.71		
7	1000	83.6		\$ 61,350,854.71	5.0%	\$ 3,067,542.74	\$ 64,418,397.44		
8	1000	83.6		\$ 64,418,397.44	5.0%	\$ 3,220,919.87	\$ 67,639,317.32		
9	1000	83.6		\$ 67,639,317.32	5.0%	\$ 3,381,965.87	\$ 71,021,283.18		
10	1000	83.6		\$ 71,021,283.18	5.0%	\$ 3,551,064.16	\$ 74,572,347.34	\$ 604,619,294.18	10
11	1000	83.6		\$ 74,572,347.34	5.0%	\$ 3,728,617.37	\$ 78,300,964.71		
12	1000	83.6		\$ 78,300,964.71	5.0%	\$ 3,915,048.24	\$ 82,216,012.94		
13	1000	83.6		\$ 82,216,012.94	5.0%	\$ 4,110,800.65	\$ 86,326,813.59		
14	1000	83.6		\$ 86,326,813.59	5.0%	\$ 4,316,340.68	\$ 90,643,154.27		
15	1000	83.6		\$ 90,643,154.27	5.0%	\$ 4,532,157.71	\$ 95,175,311.99	\$ 1,037,281,551.69	15
16	1000	83.6		\$ 95,175,311.99	5.0%	\$ 4,758,765.60	\$ 99,934,077.58		
17	1000	83.6		\$ 99,934,077.58	5.0%	\$ 4,996,703.88	\$ 104,930,781.46		
18	1000	83.6		\$ 104,930,781.46	5.0%	\$ 5,246,539.07	\$ 110,177,320.54		
19	1000	83.6		\$ 110,177,320.54	5.0%	\$ 5,508,866.03	\$ 115,686,186.56		
20	1000	83.6		\$ 115,686,186.56	5.0%	\$ 5,784,309.33	\$ 121,470,495.89	\$ 1,589,480,413.73	20
21	1000	83.6		\$ 121,470,495.89	5.0%	\$ 6,073,524.79	\$ 127,544,020.69		
22	1000	83.6		\$ 127,544,020.69	5.0%	\$ 6,377,201.03	\$ 133,921,221.72		
23	1000	83.6		\$ 133,921,221.72	5.0%	\$ 6,696,061.09	\$ 140,617,282.81		
24	1000	83.6		\$ 140,617,282.81	5.0%	\$ 7,030,864.14	\$ 147,648,146.95		
25	1000	83.6		\$ 147,648,146.95	5.0%	\$ 7,382,407.35	\$ 155,030,554.29	\$ 2,294,241,640.18	25
Total							\$ 2,294,241,640.18		

505 Year	Students per Year	Primary Flight Hrs	Direct Flying Hour Cost	Subtotal	Inflation	Adjusted	Total		
1	1000	83.6	\$ 440.00	\$ 36,784,000.00		\$ -	\$ 36,784,000.00	\$ 36,784,000.00	1
2	1000	83.6		\$ 36,784,000.00	5.0%	\$ 1,839,200.00	\$ 38,623,200.00		
3	1000	83.6		\$ 38,623,200.00	5.0%	\$ 1,931,160.00	\$ 40,554,360.00		
4	1000	83.6		\$ 40,554,360.00	5.0%	\$ 2,027,718.00	\$ 42,582,078.00		
5	1000	83.6		\$ 42,582,078.00	5.0%	\$ 2,129,103.90	\$ 44,711,181.90	\$ 203,254,819.90	5
6	1000	83.6		\$ 44,711,181.90	5.0%	\$ 2,235,559.10	\$ 46,946,741.00		
7	1000	83.6		\$ 46,946,741.00	5.0%	\$ 2,347,337.05	\$ 49,294,078.04		
8	1000	83.6		\$ 49,294,078.04	5.0%	\$ 2,464,703.90	\$ 51,758,781.95		
9	1000	83.6		\$ 51,758,781.95	5.0%	\$ 2,587,939.10	\$ 54,346,721.04		
10	1000	83.6		\$ 54,346,721.04	5.0%	\$ 2,717,336.05	\$ 57,064,057.10	\$ 462,665,199.03	10
11	1000	83.6		\$ 57,064,057.10	5.0%	\$ 2,853,202.85	\$ 59,917,259.95		
12	1000	83.6		\$ 59,917,259.95	5.0%	\$ 2,995,863.00	\$ 62,913,122.95		
13	1000	83.6		\$ 62,913,122.95	5.0%	\$ 3,145,656.15	\$ 66,058,779.10		
14	1000	83.6		\$ 66,058,779.10	5.0%	\$ 3,302,938.95	\$ 69,361,718.05		
15	1000	83.6		\$ 69,361,718.05	5.0%	\$ 3,468,085.90	\$ 72,829,803.95	\$ 793,745,883.03	15
16	1000	83.6		\$ 72,829,803.95	5.0%	\$ 3,641,490.20	\$ 76,471,294.15		
17	1000	83.6		\$ 76,471,294.15	5.0%	\$ 3,823,564.71	\$ 80,294,858.86		
18	1000	83.6		\$ 80,294,858.86	5.0%	\$ 4,014,742.94	\$ 84,309,601.80		
19	1000	83.6		\$ 84,309,601.80	5.0%	\$ 4,215,480.09	\$ 88,525,081.89		
20	1000	83.6		\$ 88,525,081.89	5.0%	\$ 4,426,254.09	\$ 92,951,335.99	\$ 1,216,298,055.72	20
21	1000	83.6		\$ 92,951,335.99	5.0%	\$ 4,647,566.80	\$ 97,598,902.79		
22	1000	83.6		\$ 97,598,902.79	5.0%	\$ 4,879,945.14	\$ 102,478,847.93		
23	1000	83.6		\$ 102,478,847.93	5.0%	\$ 5,123,942.40	\$ 107,602,790.32		
24	1000	83.6		\$ 107,602,790.32	5.0%	\$ 5,380,139.52	\$ 112,982,929.84		
25	1000	83.6		\$ 112,982,929.84	5.0%	\$ 5,649,146.49	\$ 118,632,076.33	\$ 1,755,593,602.92	25
Total							\$ 1,755,593,602.92		

500E Year	Students per Year	Primary Flight Hrs	Direct Flying Hour Cost	Subtotal	Inflation	Adjusted	Total		
1	1000	83.6	\$ 432.00	\$ 36,115,200.00		\$ -	\$ 36,115,200.00	\$ 36,115,200.00	1
2	1000	83.6		\$ 36,115,200.00	5.0%	\$ 1,805,760.00	\$ 37,920,960.00		
3	1000	83.6		\$ 37,920,960.00	5.0%	\$ 1,896,048.00	\$ 39,817,008.00		
4	1000	83.6		\$ 39,817,008.00	5.0%	\$ 1,990,850.40	\$ 41,807,858.40		
5	1000	83.6		\$ 41,807,858.40	5.0%	\$ 2,090,392.92	\$ 43,898,251.32	\$ 199,559,277.72	5
6	1000	83.6		\$ 43,898,251.32	5.0%	\$ 2,194,912.57	\$ 46,093,163.89		
7	1000	83.6		\$ 46,093,163.89	5.0%	\$ 2,304,658.19	\$ 48,397,822.08		
8	1000	83.6		\$ 48,397,822.08	5.0%	\$ 2,419,891.10	\$ 50,817,713.18		
9	1000	83.6		\$ 50,817,713.18	5.0%	\$ 2,540,885.66	\$ 53,358,598.84		
10	1000	83.6		\$ 53,358,598.84	5.0%	\$ 2,667,929.94	\$ 56,026,528.79	\$ 454,253,104.50	10
11	1000	83.6		\$ 56,026,528.79	5.0%	\$ 2,801,326.44	\$ 58,827,855.22		
12	1000	83.6		\$ 58,827,855.22	5.0%	\$ 2,941,392.76	\$ 61,769,247.99		
13	1000	83.6		\$ 61,769,247.99	5.0%	\$ 3,088,462.40	\$ 64,857,710.39		
14	1000	83.6		\$ 64,857,710.39	5.0%	\$ 3,242,885.52	\$ 68,100,595.90		
15	1000	83.6		\$ 68,100,595.90	5.0%	\$ 3,405,029.80	\$ 71,505,625.70	\$ 779,314,139.70	15
16	1000	83.6		\$ 71,505,625.70	5.0%	\$ 3,575,281.29	\$ 75,080,906.99		
17	1000	83.6		\$ 75,080,906.99	5.0%	\$ 3,754,045.35	\$ 78,834,952.33		
18	1000	83.6		\$ 78,834,952.33	5.0%	\$ 3,941,747.62	\$ 82,776,699.95		
19	1000	83.6		\$ 82,776,699.95	5.0%	\$ 4,138,835.00	\$ 86,915,534.95		
20	1000	83.6		\$ 86,915,534.95	5.0%	\$ 4,345,776.75	\$ 91,261,311.70	\$ 1,194,183,545.62	20
21	1000	83.6		\$ 91,261,311.70	5.0%	\$ 4,563,065.58	\$ 95,824,377.28		
22	1000	83.6		\$ 95,824,377.28	5.0%	\$ 4,791,218.86	\$ 100,615,596.14		
23	1000	83.6		\$ 100,615,596.14	5.0%	\$ 5,030,779.81	\$ 105,646,375.95		
24	1000	83.6		\$ 105,646,375.95	5.0%	\$ 5,282,318.80	\$ 110,928,694.75		
25	1000	83.6		\$ 110,928,694.75	5.0%	\$ 5,546,434.74	\$ 116,475,129.49	\$ 1,723,673,719.23	25
Total							\$ 1,723,673,719.23		

UH-72 Year	Students per Year	Primary Flight Hrs	Direct Flying Hour Cost	Subtotal	Inflation	Adjusted	Total		
1	1000	83.6	\$ 2,434.00	\$ 203,482,400.00		\$ -	\$ 203,482,400.00	\$ 203,482,400.00	1
2	1000	83.6		\$ 203,482,400.00	5.0%	\$ 10,174,120.00	\$ 213,656,520.00		
3	1000	83.6		\$ 213,656,520.00	5.0%	\$ 10,682,826.00	\$ 224,339,346.00		
4	1000	83.6		\$ 224,339,346.00	5.0%	\$ 11,216,967.30	\$ 235,556,313.30		
5	1000	83.6		\$ 235,556,313.30	5.0%	\$ 11,777,815.67	\$ 247,334,128.97	\$ 1,124,368,708.27	5
6	1000	83.6		\$ 247,334,128.97	5.0%	\$ 12,366,706.45	\$ 259,700,835.41		
7	1000	83.6		\$ 259,700,835.41	5.0%	\$ 12,985,041.77	\$ 272,685,877.18		
8	1000	83.6		\$ 272,685,877.18	5.0%	\$ 13,634,293.86	\$ 286,320,171.04		
9	1000	83.6		\$ 286,320,171.04	5.0%	\$ 14,316,008.55	\$ 300,636,179.60		
10	1000	83.6		\$ 300,636,179.60	5.0%	\$ 15,031,808.98	\$ 315,667,988.58	\$ 2,559,379,760.08	10
11	1000	83.6		\$ 315,667,988.58	5.0%	\$ 15,783,399.43	\$ 331,451,388.00		
12	1000	83.6		\$ 331,451,388.00	5.0%	\$ 16,572,569.40	\$ 348,023,957.40		
13	1000	83.6		\$ 348,023,957.40	5.0%	\$ 17,401,197.87	\$ 365,425,155.27		
14	1000	83.6		\$ 365,425,155.27	5.0%	\$ 18,271,257.76	\$ 383,696,413.04		
15	1000	83.6		\$ 383,696,413.04	5.0%	\$ 19,184,820.65	\$ 402,881,233.69	\$ 4,390,857,907.49	15
16	1000	83.6		\$ 402,881,233.69	5.0%	\$ 20,144,061.68	\$ 423,025,295.37		
17	1000	83.6		\$ 423,025,295.37	5.0%	\$ 21,151,264.77	\$ 444,176,560.14		
18	1000	83.6		\$ 444,176,560.14	5.0%	\$ 22,208,828.01	\$ 466,385,388.15		
19	1000	83.6		\$ 466,385,388.15	5.0%	\$ 23,319,269.41	\$ 489,704,657.56		
20	1000	83.6		\$ 489,704,657.56	5.0%	\$ 24,485,232.88	\$ 514,189,890.44	\$ 6,728,339,699.15	20
21	1000	83.6		\$ 514,189,890.44	5.0%	\$ 25,709,494.52	\$ 539,899,384.96		
22	1000	83.6		\$ 539,899,384.96	5.0%	\$ 26,994,969.25	\$ 566,894,354.21		
23	1000	83.6		\$ 566,894,354.21	5.0%	\$ 28,344,717.71	\$ 595,239,071.92		
24	1000	83.6		\$ 595,239,071.92	5.0%	\$ 29,761,953.60	\$ 625,001,025.51		
25	1000	83.6		\$ 625,001,025.51	5.0%	\$ 31,250,051.28	\$ 656,251,076.79	\$ 9,711,624,612.52	25
Total							\$ 9,711,624,612.52		