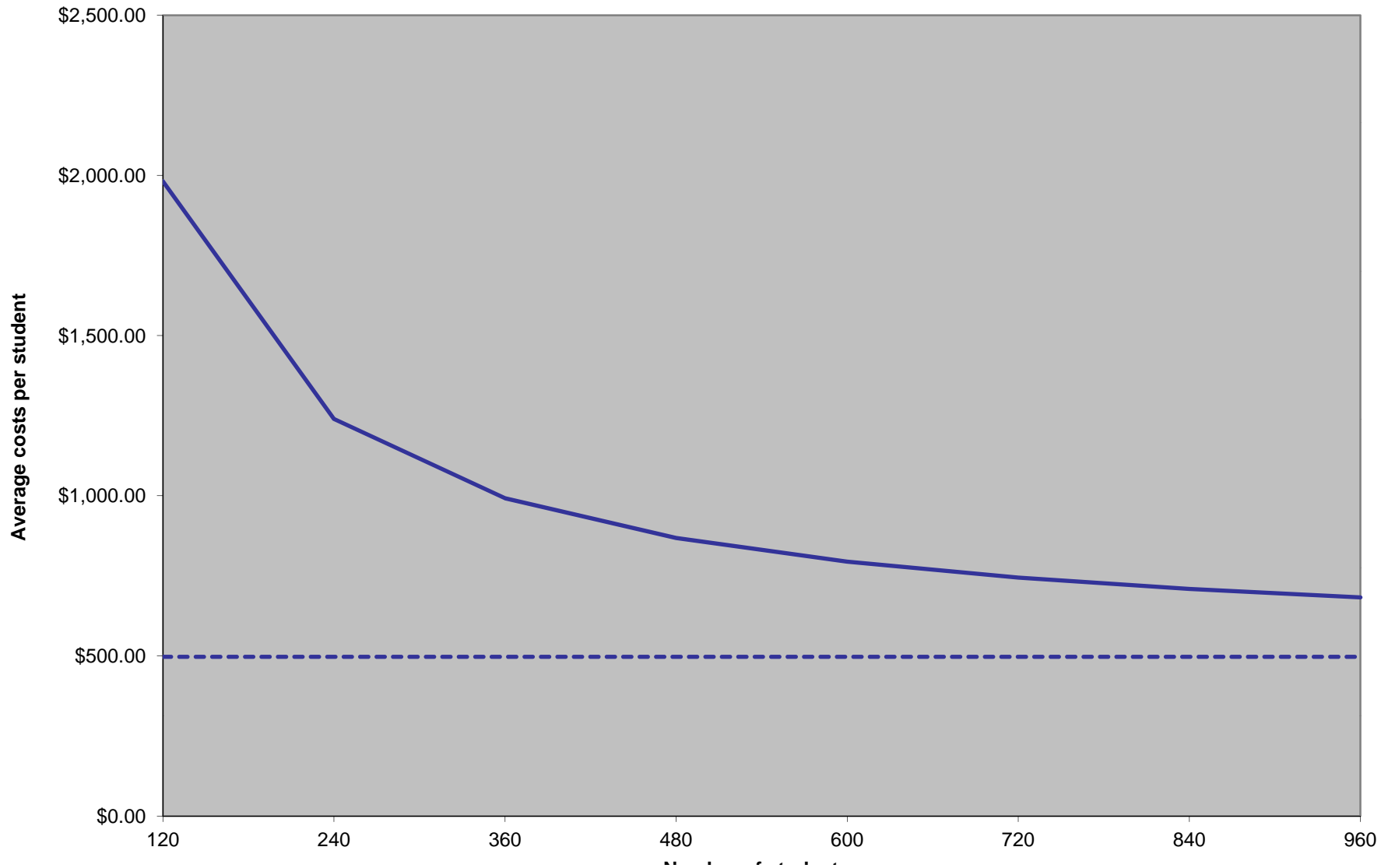
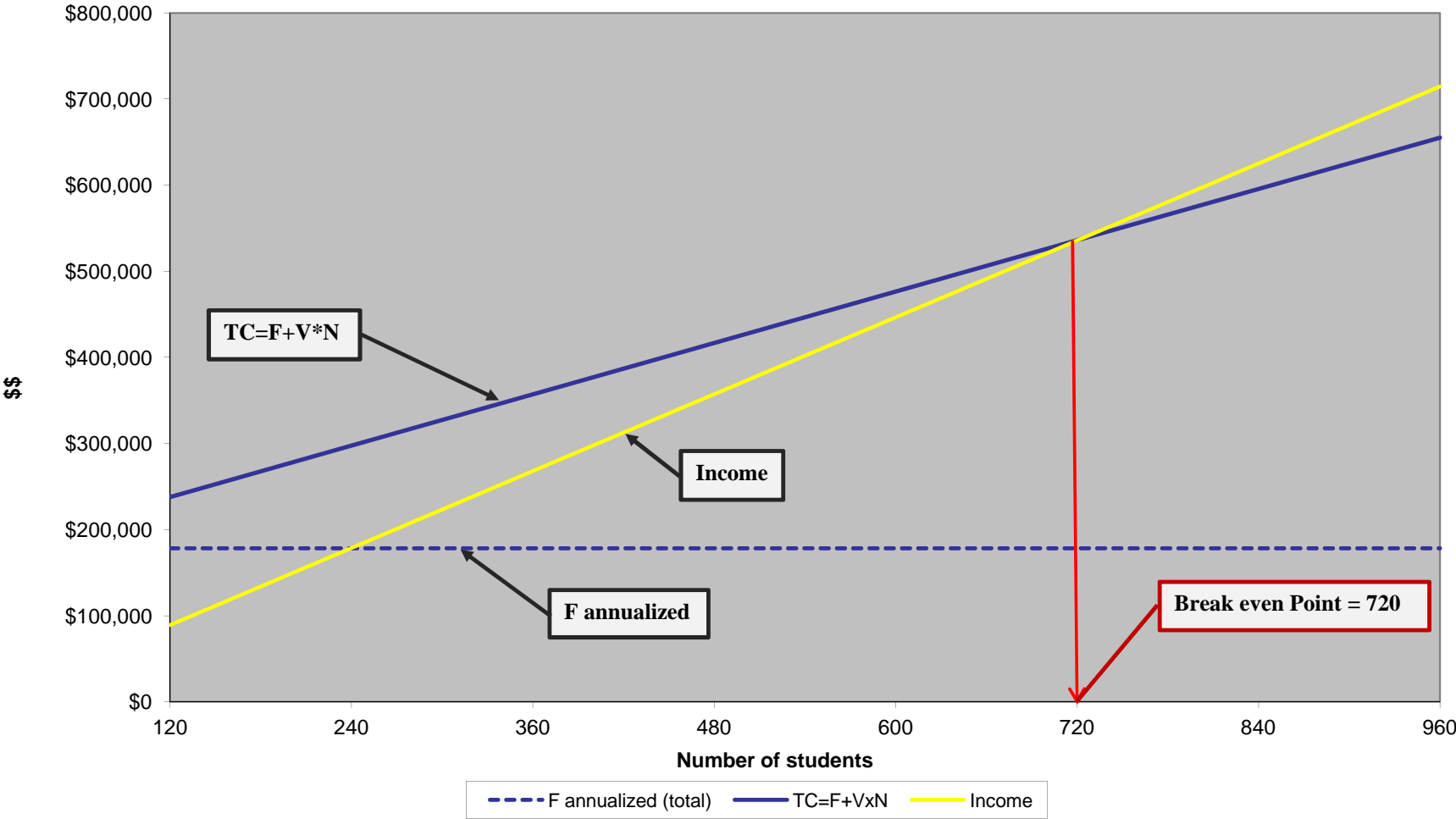


A ONE OFF DEVELOPMENT AND PRODUCTION COSTS					
COURSE OVERHEADS	Type of unit	No of units	Rate per unit	No of persons	Costs (\$\$)
Tenured nursing faculty	per annum salary	0.3	\$57,668		\$17,300
Instructional designer	per annum salary	0.1875	\$57,668		\$10,813
Development Online Materials	Type of unit	No of units	Rate per unit		Costs (\$\$)
Digital print online guide	Guide (44 pp)	11	\$2,566		\$28,226
Interactive media (syringes, flash cards, etc.)	Per 44 pp	11	\$1,900		\$20,900
Copyright	Per 44 pp	11	\$3,208		\$35,288
Development Assignment	Type of unit	No of units	Rate per unit		Costs (\$\$)
Interactive computer marked assignment	Per examination	2	\$1,900		\$3,800
Total fixed costs of development					\$116,327 FD
B MAINTENANCE COSTS (PART OF PRINTED MATERIAL ONLY)					
Author	Per online guide	4	\$8,000		\$32,000
Editing and design	Per online guide	4	\$1,500		\$6,000
Total fixed costs of maintenance					\$38,000 FM
Total fixed costs					\$154,327 F
C ANNUAL PRESENTATION COSTS (all per student)					
Student Support	Type of unit	No of units	Rate per unit		Cost/student (\$\$)
Marking of assignment/Years 1-2 (Tenured)	Per assignment	13	\$23		\$292.50
Marking of assignment/Years 3-8 (Adjunct)	Per assignment	13	\$15		\$195.00
Tutor/Years 1-2 (per group of 20)	Per Hour and group of 60	16	\$15		\$4.00
Tutor/Years 3-8 (Adjunct-per group of 20)	Per Hour and group of 60	16	\$10		\$2.67
LMS license	Per group of 60	1	112.2		\$1.87
Tuition expenses	Per group of 60	1	\$56		\$0.93
Total variable cost per student					\$496.97
D INCOME (per student per credit)					
Fee	Per credit point	3	\$248.10		\$744

			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
No of students			120	120	120	120	120	120	120
Accumulated			120	240	360	480	600	720	840
Cash flow									
FD depreciated (8 years)	\$116,327	\$14,541	\$14,541	\$14,541	\$14,541	\$14,541	\$14,541	\$14,541	\$14,541
FM depreciated (6 years)	\$38,000	\$6,333			\$6,333	\$6,333	\$6,333	\$6,333	\$6,333
F depreciated			\$14,541	\$14,541	\$20,874	\$20,874	\$20,874	\$20,874	\$20,874
FD annualized (8 years at 3.5%)		16923	\$16,923	\$16,923	\$16,923	\$16,923	\$16,923	\$16,923	\$16,923
FM annualized (6 years at 3.5%)		\$7,131			\$7,131	\$7,131	\$7,131	\$7,131	\$7,131
F annualized/per year			\$16,923	\$16,923	\$24,054	\$24,054	\$24,054	\$24,054	\$24,054
F annualized (total)			\$178,172	\$178,172	\$178,172	\$178,172	\$178,172	\$178,172	\$178,172
Aggregate unit costs	\$497		\$497	\$497	\$497	\$497	\$497	\$497	\$497
TC=F+VxN			\$237,809	\$297,445	\$357,082	\$416,718	\$476,354	\$535,991	\$595,627
AC=F/N+V			\$1,982	\$1,239	\$992	\$868	\$794	\$744	\$709
Income per student	\$744		\$744	\$744	\$744	\$744	\$744	\$744	\$744
Income			\$89,316	\$178,632	\$267,948	\$357,264	\$446,580	\$535,896	\$625,212
Profit			-\$148,493	-\$118,813	-\$89,134	-\$59,454	-\$29,774	-\$95	\$29,585



Costs and income



		Year 1	Year 2	Year 3
No of students		120	120	120
Accumulated		120	240	360
F annualized (total)	\$178,172	\$178,172	\$178,172	\$178,172
Aggregate unit costs	\$496.97	\$496.97	\$496.97	\$496.97
TC=F+VxN		\$237,809	\$297,445	\$357,082
AC=F/N+V		\$1,982	\$1,239	\$992
Income per student	\$744	\$744	\$744	\$744
Income		\$89,316	\$178,632	\$267,948
Profit		-\$148,493	-\$118,813	-\$89,134

Year 4	Year 5	Year 6	Year 7	Year 8
120	120	120	120	120
480	600	720	840	960
\$178,172	\$178,172	\$178,172	\$178,172	\$178,172
\$496.97	\$496.97	\$496.97	\$496.97	\$496.97
\$416,718	\$476,354	\$535,991	\$595,627	\$655,264
\$868	\$794	\$744	\$709	\$683
\$744	\$744	\$744	\$744	\$744
\$357,264	\$446,580	\$535,896	\$625,212	\$714,528
-\$59,454	-\$29,774	-\$95	\$29,585	\$59,264