Rate of Return

Year

15%

Future Value (M) Project N Future Value (N) Project M

· cai	1 Toject IVI		Tatare Value (IVI)		i roject ii		ratare value (iv)	
0	\$	(125,000.00)			\$	(310,000.00)		
1	\$	57,000.00	\$	86,689.88	\$	135,000.00	\$	205,318.13
2	\$	64,000.00	\$	84,640.00	\$	161,000.00	\$	212,922.50
3	\$	59,000.00	\$	67,850.00	\$	129,000.00	\$	148,350.00
4	\$	34,000.00	\$	34,000.00	\$	92,000.00	\$	92,000.00
Terminal Value			\$	273,179.88			\$	658,590.63
IRR		27.70%				25.91%		
NPV		\$31,191.48				\$66,551.33		
MIRR		21.59%				20.73%		

At 15% Rate of Return Project N is acceptable because of the higher NPV. Project M would be accepted if MIRR is taken into account as project M has higher MIRR