

144. For students entering a three-year law school, you are given:

(i) The following double decrement table:

Academic Year	For a student at the beginning of that academic year, probability of		
	Academic Failure	Withdrawal for All Other Reasons	Survival Through Academic Year
1	0.40	0.20	--
2	--	0.30	--
3	--	--	0.60

(ii) Ten times as many students survive year 2 as fail during year 3.

(iii) The number of students who fail during year 2 is 40% of the number of students who survive year 2.

Calculate the probability that a student entering the school will withdraw for reasons other than academic failure before graduation.

- (A) Less than 0.35
- (B) At least 0.35, but less than 0.40
- (C) At least 0.40, but less than 0.45
- (D) At least 0.45, but less than 0.50
- (E) At least 0.50