

Hien Lam, MSDS@SMU



Robert Derner, MSDS@SMU

CULTURE & ATTRION

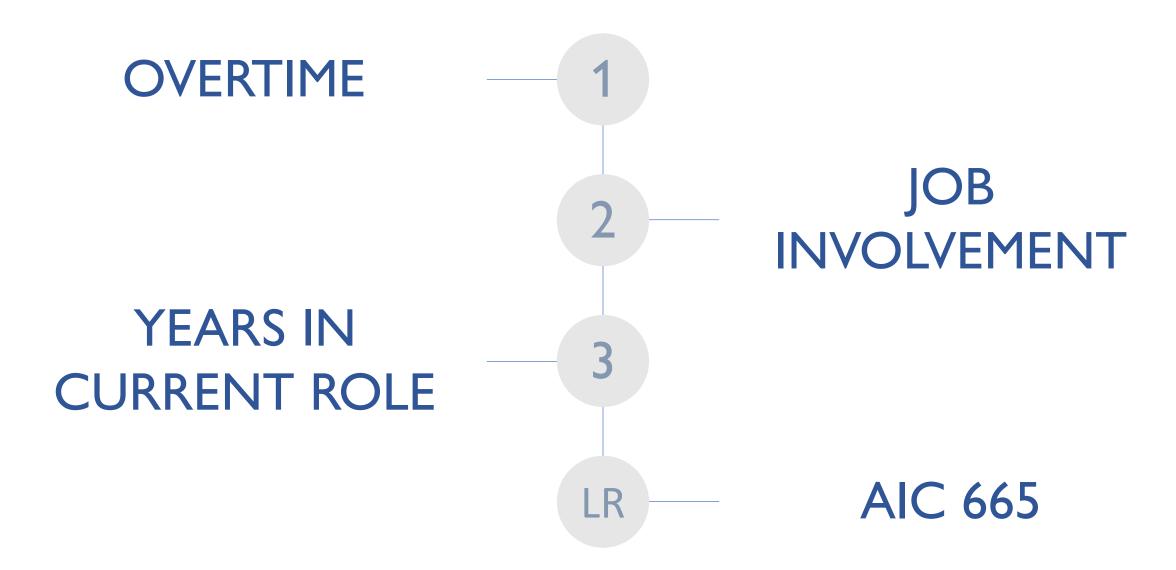


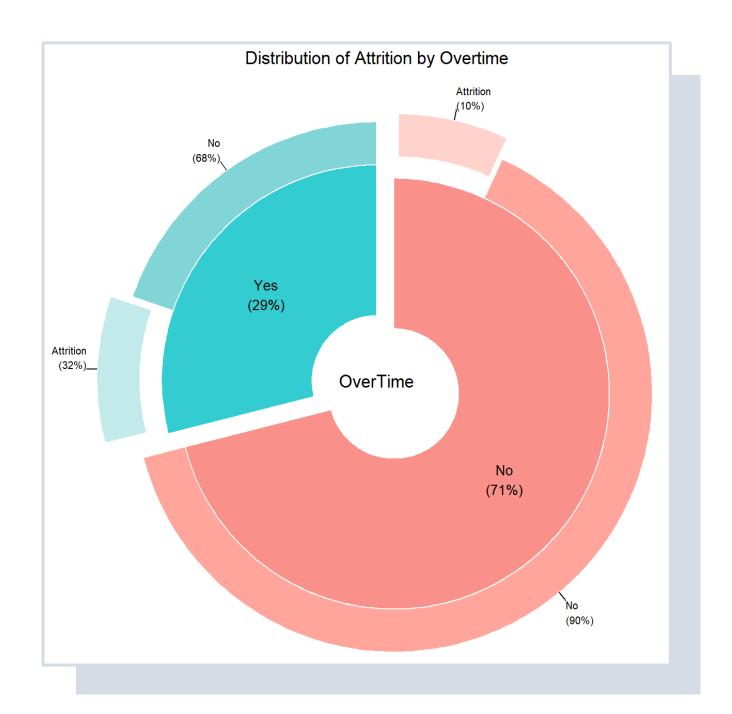
99

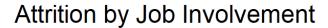
You take away our top 20 employees and we [Microsoft] become a mediocre company.

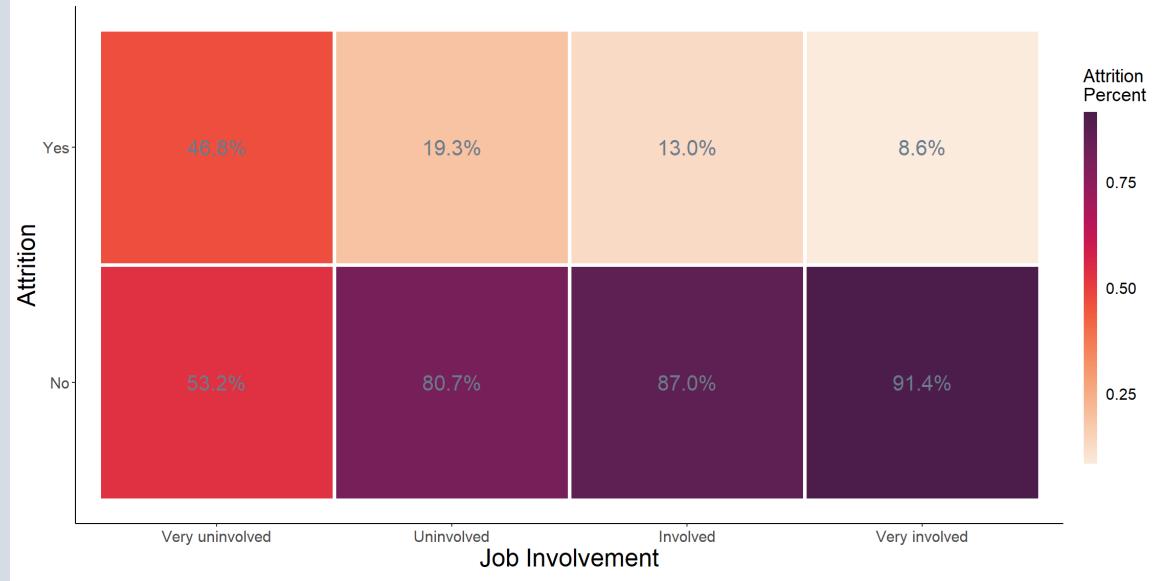
- Bill Gates

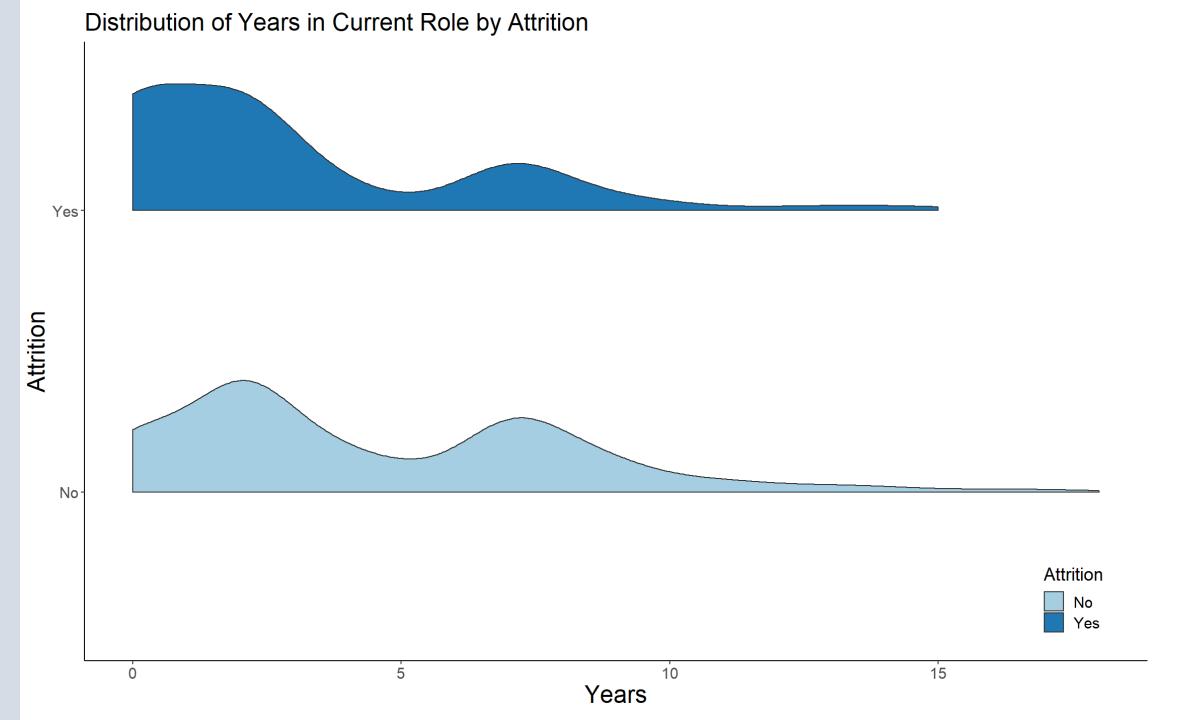
Top Work Culture Contributors of Attrition













NAÏVE BAYES

FULL

	REFERENCE	
PREDICTION	NO	YES
NO	663	54
YES	67	86

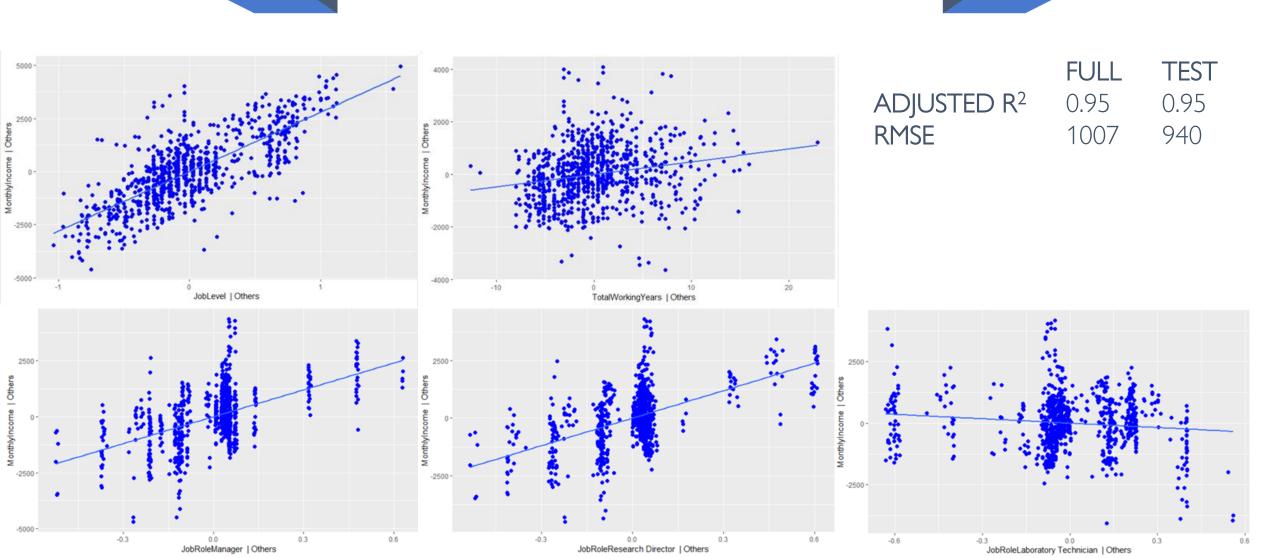
86%	<i>ACCURRACY</i>
0.04	P-VALUE
61%	SENSITIVITY
91%	SPECIFICITY

TEST

	REFERENCE	
PREDICTION	NO	YES
NO	169	15
YES	12	22

88%	<i>ACCURRACY</i>
0.04	P-VALUE
60%	SENSITIVITY
93%	SPECIFICITY

LINEAR REGRESSION



CULTURE & ATTRION



Questions?



Hien Lam, hienl@smu.edu



Robert Derner, rderner@smu.edu