TABLE 12

Probability of importance class membership given satisfaction class membership: 2017

(Probabilities)

Satisfaction class	Importance class				
	All Very Important (Class 1)	Challenge over Salary (Class 2)	Benefits over Independence (Class 3)	All Somewhat Important (Class 4)	Advancement Is Unimportant (Class 5)
Very Satisfied with Independence (Class 1)	0.301	**0.388**	0.167	0.051	0.094
Very Satisfied with Everything (Class 2)	**0.458**	0.286	0.137	0.036	0.084
Very Satisfied with Benefits (Class 3)	0.225	0.174	**0.463**	0.106	0.032
Dissatisfied with Advancement (Class 4)	0.242	0.202	**0.322**	0.182	0.052
Somewhat Satisfied with Everything (Class 5)	0.211	0.132	**0.326**	0.307	0.025

Note(s):
Rows sum to 1.000, but columns do not. The largest marginal probability in each row is represented in bold. Concordant cells are highlighted in blue.

Source(s):
National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2017.