Dependent	Metric	Linear regression	Multivariate polynomial regression	Logistic regression	Logistic regression	LogReg feat sel + PCA	Random forest	Naive bayes	Content-based	Text analysis
y_scie	accuracy	78	78	74	69	79	64	78	69	
y_math	accuracy	83	84	83	75	84	78	84	82	
y_sport	accuracy	84	81	80	71	85	71	80	75	
y_ent	accuracy	86	85	82	80	86	78	83	72	
y_hist	accuracy	78	78	76	73	80	69	79	74	
y_geo	accuracy	80	78	76	71	83	65	76	64	
y_arch	accuracy	83	80	83	75	84	74	85	76	
y_intvl_openness	accuracy	50	56	59	60	65	62	65		
y_intvl_conscientiousness	accuracy	43	44	51	44	51	25	49		
y_intvl_extroversion	accuracy	54	59	59	54	58	43	59		
y_intvl_agreeableness	accuracy	53	55	55	44	55	45	55		
y_intvl_neuroticism	accuracy	39	48	58	50	58	43	58		
y_intvl_openness_2 (2 classes)	accuracy	71	75	71	63	74	60	73	67	
y_intvl_conscientiousness_2 (2 classes)	accuracy	68	58	66	59	68	53	68	67	
y_intvl_extroversion_2 (2 classes)	accuracy	65	66	66	58	70	51	66	64	
y_intvl_agreeableness_2 (2 classes)	accuracy	78	75	75	74	83	75	80	75	
y_intvl_neuroticism_2 (2 classes)	accuracy	74	74	64	64	76	50	55	60	
y_pctl_extroversion	accuracy	(0.362, 0.275)	(0.475, 0.113)	(0.5, 0.175)	(0.438, 0.087)	(0.562, 0.087)	34			
y_pctl_neuroticism	accuracy	(0.438, 0.263)	(0.412, 0.225)	(0.463, 0.175)	(0.425, 0.125)	(0.45, 0.125)	33			
y_pctl_agreeableness	accuracy	(0.525, 0.212)	(0.575, 0.2)	(0.55, 0.225)	(0.537, 0.188)	(0.438, 0.237)	44			
y_pctl_conscientiousness	accuracy	(0.438, 0.188)	(0.45, 0.188)	(0.35, 0.237)	(0.475, 0.163)	(0.463, 0.15)	35			
y_pctl_openness	accuracy	(0.537, 0.113)	(0.537, 0.113)	(0.412, 0.25)	(0.45, 0.25)	(0.525, 0.163)	34			