

Parameter	Discipline	slope ( $m$ )	intercept ( $b$ )	$R^2$	$p$
$\hat{\mu} = mN_p + b$	ChemEng	0.051	1.218	0.00187	0.5240
	Chemistry	0.073	1.286	0.00668	0.0744
	Ecology	-0.150	1.658	0.00844	0.4502
	IndustEng	0.379	0.348	0.04305	0.3166
	MatScience	0.106	1.043	0.01114	0.1278
	MolBio	0.156	1.332	0.01909	0.0410
	Psychology	0.104	1.229	0.00496	0.5732
$\hat{\sigma} = mN_p + b$	ChemEng	0.067	0.379	0.03542	0.0052*
	Chemistry	0.031	0.418	0.00650	0.0862
	Ecology	0.059	0.434	0.00806	0.4524
	IndustEng	-0.094	0.764	0.01657	0.5380
	MatScience	0.033	0.502	0.00921	0.1598
	MolBio	0.064	0.415	0.01688	0.0592
	Psychology	-0.092	0.761	0.02026	0.2302