

**Table 8: Predicted Probabilities of E-Journal Usage, Preference for Format, and Perceptions about Whether E-Journals Affect Research Activities**

Variables	P[EJU] E-Journal Usage Frequency	P[PREF=yes] Preferring Online Over Paper Format	P[PEJ=yes] E-Journals Affect My Research Activities
CONSTANT		2.94*** (.2)	1.64*** (.17)
AGE	.02*** (.001)	-.02*** (.006)	-.014*** (.005)
MD	.09 *** (.03)	-.52*** (.07)	-.08 (.06)
BIOLOGY	-.05** (.02)	.19*** (.06)	.05 (.05)
MALE	-.03 (.02)	-.13** (.06)	-.06 (.05)
USA-CAN	.01 (.02)	.21*** (.06)	.04 (.05)
JOBEXP		-.01* (.01)	-.02*** (.004)
INTERNET	-.002*** (.0004)	.006** (.003)	.003* (.002)
SUBS	.07*** (.01)	-.28*** (.03)	-.11*** (.03)
(SUBS) <sup>2</sup>	-.008*** (.001)	.018*** (.003)	.01*** (.003)
PAPER1	-.24*** (.011)		
(PAPER1) <sup>2</sup>	.017*** .001		
PAPER2		.23*** (.04)	.12*** (.03)
(PAPER2) <sup>2</sup>		-.02*** (.004)	-.01*** (.003)
FACILITY	-.10*** (.02)		
ACCESS	-.21*** (.03)		
P^[EJU] <sup>a</sup>		-4.03*** (.98)	-2.37*** (.92)
Sample Size	11,405	10,305	10,101
$\chi^2$ <sup>b</sup>	1438.02	1003.30	610.47

- a. Predicted probability of e-journal usage and measured from P[EJU] column2, in Table 8.
- b. Likelihood ratio test.
- c. \*, \*\*, \*\*\* represent statistical significance levels of 10%, 5%, and 1 %, respectively.
- d. Numbers are coefficients and numbers in parentheses are standard errors.
- e. Question 2, 4a, and 15 are used for P[EJU], P[PREF=yes], and P[PEJ=yes].