

## The Use of Technology Tools in the Classroom Survey 2007 Results

<b>1. Which of the following best describes your area of expertise?</b>		
	Res	Res %
Mathematics	49	8.70%
Sciences	94	16.60%
Humanities and Social Sciences	141	24.90%
Business and Economics	129	22.80%
IT	88	15.60%
Other	65	11.50%
	<b>566</b>	

<b>2. Do you use technology tools to assist in your teaching?</b>		
Yes	539	96.60%
No	19	3.40%
	<b>558</b>	
Skipped this Q	8	

<b>3. Which of the following technology tools do you use in teaching? (select all that apply)</b>		
Overhead projectors and/or presentation software (i.e. PowerPoint)	465	86.30%
Instructor Companion Websites	323	59.90%
Originality Checker/plagiarism	96	17.80%
Digital Gradebook	248	46.00%
Test Wizards (for developing, grading exams)	214	39.70%
General Research Websites	256	47.50%
e-books	75	13.90%
Online resource centers/Research tools	233	43.20%
Online tutors	78	14.50%
Interactive Classroom Response Technology (clickers/voting)	54	10.00%
Online courses	222	41.20%
Webcasts	45	8.40%
Podcasts	50	9.30%
E-mail	475	88.10%
Instant Messaging/Chat room	86	16.00%
Blogging	43	8.00%
Online library resources	228	42.30%
Personalized web site	153	28.40%
Online Syllabus	354	65.70%
Interactive Labs	93	17.30%
Custom Textbooks	79	14.70%
Other	60	11.10%
answered this Q	<b>539</b>	
Skipped this Q	27	

<b>4. Why do you use technology tools in teaching? (please select all that apply)</b>		
To engage and stimulate students during class	418	78.90%
To Further explain lessons	407	76.80%
To improve learning outcomes	406	76.60%
To meet needs of varied learning styles	352	66.40%
Mandated by administration	27	5.10%
To measure in-class attendance	45	8.50%
To raise interest level in students	349	65.90%
To communicate with students outside of class	392	74.00%
To garner feedback from students	211	39.80%
To gauge comprehension in-class	172	32.50%
To organize your course	312	58.90%
To save time in planning	179	33.80%
To provide additional tools for study outside of class	354	66.80%
To supplement the textbook with outside material	371	70.00%
Other	29	5.50%
answered this Q	<b>530</b>	

Skipped this Q	36
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5. Do you believe that adding technology to the classroom improves student learning?		
Yes	431	81.50%
No	9	1.70%
	<b>529</b>	
Skipped this Q	37	

6. Do you believe that adding technology to the classroom has enabled better instruction?		
Yes	441	83.40%
No	17	3.20%
Uncertain	71	13.40%
	<b>529</b>	
Skipped this Q	37	

7. Do you believe that today's students are more engaged in coursework when technology is used in teaching?		
Yes	348	65.90%
No	51	9.70%
Uncertain	129	24.40%
	<b>528</b>	
	38	

8. Of the choices below, please select in order of importance (1 being most important) the three statements about technology that you find to be most true:					
	1	2	3	Rating Ave.	Res
improves student learning	221 (64.8%)	64 (18.8%)	56 (16.4%)	1.52	341
saves time for instructors	26 (21.0%)	48 (38.7%)	50 (40.3%)	2.19	124
enables improved communications between faculty and students	102 (36.0%)	120 (42.4%)	61 (21.6%)	1.86	283
improves students' attention in class	26 (17.7%)	63 (42.9%)	58 (39.5%)	2.22	147
aids with organization	26 (17.7%)	54 (36.7%)	67 (45.6%)	2.28	147
makes subject-area learning more interesting	54 (25.7%)	83 (39.5%)	73 (34.8%)	2.09	210
is over-used and ineffective	14 (27.5%)	7 (13.7%)	30 (58.8%)	2.31	51
gives the instructor more flexibility in teaching	48 (19.4%)	78 (31.5%)	122 (49.2%)	2.30	248
answered this Q					<b>517</b>
skipped this Q					49

9. How long have you been teaching?		
0-5 years	40	7.80%
6-10 years	80	15.50%
11-15 years	79	15.30%
16-20 years	76	14.70%
21+ years	241	46.70%
	<b>516</b>	
	50	

10. At what type of institution do you teach?		
4-year college or university	283	55.00%
2-year college	224	43.50%
Career College	3	0.60%
High School	1	0.20%
Other	4	0.80%
	<b>515</b>	
Skipped this Q	51	

11. Does your institution encourage the use of technology in teaching?		
Yes	480	93.00%
No	10	1.90%
Uncertain	27	5.20%
	<b>517</b>	
Skipped this Q	49	