

SEVEN PRINCIPLES OF EFFECTIVE LEARNING	TEACHING/ LEARNING COMPONENT	TEACHING/ LEARNING ACTIVITY	INSTRUCTIONAL TECHNOLOGY SUPPORT TOOL	LEARNING MODE	LEARNING COMMUNITY	RANKS			
						<i>1¹</i>	<i>2²</i>	<i>3³</i>	
5. emphasizes time on task 6. communicates high expectations	INFORMATION DELIVERY Engin Sungur	Basic Course Information (Syllabus)	Direct Programming (?HTML, JAVA, etc.)						
			Course Management Systems (WebCT v 3.8, WebCt Vista)						
			Dreamweaver						
		Course Outline	Wikki						
		Course Policies							
		Course Resources	Webquest ⁴						
			Links						
			Textbook online						
			Library tools						
		Faculty Schedule/Calendar							
		Other Faculty Information (picture/video)							

¹ Usefulness and need ranking

² Feasibility ranking

³ Availability ranking

⁴ Webquest – a structural assignment that helps students learn by researching a topic on the web.

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						<i>1</i> ⁵	<i>2</i> ⁶	<i>3</i> ⁷
3. encourages active learning 5. emphasizes time on task 6. communicates high expectations 7. respects diverse talents and ways of learning	CONTENT DELIVERY Paul Myers	Lecture Notes	Powerpoint to web					
			Annotated Powerpoint					
			Dreamweaver					
			Streaming video					
		Interactive Learning Activities	Wikki					
			Direct Programming (?HTML)					
			Webquest					
			Discussion board					
		Other Learning Materials	Chad rooms					
			List-servers					
			GIS					
			Animations (Flash, powerpoint)					
			Simulations (Flash)					
			Video					
			Student response units					
			Personal response units (PRS)					
	GIS							

⁵ Usefulness and need ranking

⁶ Feasibility ranking

⁷ Availability ranking

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						<i>1⁸</i>	<i>2⁹</i>	<i>3¹⁰</i>	
1. encourages contact between students and faculty 4. gives prompt feedback	Pam Gades	Course Announcements	E-mail						
			WebCT mail						
			List-server						
				WebCT announcements					
				Course webpage (?HTML, Dreamweaver etc.)					
			Office Hours	Chat rooms					
				Instant messaging					
			Student Faculty Mailing Course Announcements	List-server					
				E-mail (WebCT, UMM)					

⁸ Usefulness and need ranking

⁹ Feasibility ranking

¹⁰ Availability ranking

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2. develops reciprocity and cooperation among students 4. gives prompt feedback 7. respects diverse talents and ways of learning	Other <i>SCOTT ESLER</i> (Academic assistance)	Virtual Coaches							
		Cybercafe							
	(Informal Learning Environments)								

¹¹ Usefulness and need ranking
¹² Feasibility ranking
¹³ Availability ranking

Seven Principles Of Effective Learning	Teaching/ Learning Component	Teaching/ Learning Modality	Teaching/ Learning Activity	Instructional Tool or Strategy	Learning Mode	Learning Community		
4. gives prompt feedback 7. respects diverse talents and ways of learning	Assessment/ Evaluation	Self	Learning Checks	Web development packages ¹⁴ , Course Management System	Cognitive ¹⁵			
			Practice Tests	Web development packages ¹⁶ , Course Management System	Cognitive			
			Content Integrated Checks	Breeze	Cognitive			
		Peer	Projects	Computer Software ¹⁷	Cognitive, Behavioral ¹⁸			
			Presentations		Cognitive, Behavioral			
		Instructor	Performance Evaluation					
			Assignments					
			Quizzes					
			Midterms					
			Final					
			Projects					
			Presentations					
			Learning Assessment					
			Surveys			Attitudinal or affective ¹⁹		
			Learning Profile	E-portfolio				
			Student journals	Blogs				
			Learning Feedback					
			Performance Checks	Academic Alert				
		Performance Reporting	Gradebook					
		External	Community input					
		Student	Student Opinion on Teaching (SOT)					
Mid-semester SOT								
Curriculum/Program	Student Profile	E-portfolio						

¹⁴ Quiztest, PHPWebQuiz, Respondus, Breeze

¹⁵ e.g., knowledge acquisition

¹⁶ Quiztest, PHPWebQuiz, Respondus, Breeze

¹⁷ (MS Office, Star Office, Open Office)

¹⁸ e.g., skill acquisition

¹⁹ e.g., changes in values, beliefs, or sensitivity/tolerance