

Time and Budget Allocations - Personnel

Evaluation Criteria	Main Questions	Data Source
Effectiveness		Pre/Post test on concepts and algorithms
	Did final project meet course objectives?	ISAT Test Scores, Weekly Benchmark Test Scores
	Were learners satisfied with the WBI?	Student Survey
Appeal	Will learners take additional distance learning courses	Student Survey
		Course Design Committee feedback
	Did WBI help facilitate instructional goals?	Instructor feedback regarding ease of implementation
Efficiency		Documented instructor's preparation, delivery, and scoring feedback
	Length of time spent on WBI instruction/activity per session	Documented on-task time spent on each activity

Evaluation Criteria	Task	Methods and Tools
Effectiveness		No additional cost - current salary covers mentoring this course
Goals & Objectives	Is the information accurate?	Subject Matter Expert; ID
	Are the Goals and objectives clear and achievable?	End user survey
	Are the goals and objectives appropriate for Web delivery?	Practice exercises; assessment activities
Content	Is the information relevant to the content?	SME, ID with rubric
	Are objectives, activities, and final project tied together?	End-user survey
	Do the activities promote algebraic thinking?	Exant data
Technology	Is the instructor readily available?	Technical, SME, ID with rubric
	Do learners have contact with peers?	End-user survey
	Does the course website reflect the learning outcomes?	End-user survey
	copyright or intellectual property rights?	Observation
Instructional Design	Does the voice express content?	Technical, SME, ID with rubric
	Does the course include appropriate humor?	End-user survey
	Do the icons represent learner population?	End-user survey
	Are directions clearly stated?	End-user survey

	Does the text stand alone if graphics do not load properly	End user survey
Appeal:		
Goals & Objectives	Are goals relevant to participants	Technical, SME, ID with rubric/enduser
Content	Is the content interesting? Enjoyable	Technical, SME, ID with rubric/enduser
Technology	Are there errors in typography, spelling, grammar punctuation?	Committee reivew; Student/Instructor Feedback
	Is ease of navigation apparent?	Committee reivew; Student/Instructor Feedback
	Does one have easy access to course materials?	Committee reivew; Student/Instructor Feedback
	Does Teacher have easy access for modifying?	Observation
Instructional Design	Are the message and media pleasing	Technical, SME, ID with rubric/enduser
	Is the language level and tone suitable for this age group?	Technical, SME, ID with rubric/enduser
	Are the screens uncluttered and with good use of white space?	Technical, SME, ID with rubric/enduser
	Are screen layouts appropriate for mathematical equations?	Technical, SME, ID with rubric/enduser
	Do supporting graphics and features support WBI?	Technical, SME, ID with rubric/enduser
		Technical, SME, ID with rubric/enduser
Efficiency:		
Goals & Objectives	Is the purpose conisely stated?	Benchmark tests and annual ISAT scores
Content	Is the information clealy concisely presented	Technical, SME, ID with rubric/enduser
Technology	Do all Technology applications and hardware function properly?	Committee reivew; Student/Instructor Feedback
	Do the graphic devices function properly?	Committee reivew; Student/Instructor Feedback
		Unit project completion rate and quality
Instructional Design	is the organization and structure of the message coherent?	Committee reivew; Student/Instructor Feedback

	Do titles and subtitles help organize the content?	Committee reivew; Student/Instructor Feedback
	Are there a few asynchornous and synchronous activities for both students and instructor?	Committee reivew; Student/Instructor Feedback
	Is the time frame for WBI beneficial	Committee reivew; Student/Instructor Feedback