

LIS 10: Use of Information Resources Spring 2011 Assessment

Release of course content: Many LIS 10 students are unaccustomed to taking online courses that are self directed. LIS 10 is a short term course which moves along quickly. If a student falls behind, oftentimes s/he gives up and ends up withdrawing from the course. Those students who complete all of the coursework tend to achieve higher grades by doing well on assignments and tests, and applying what they have learned to the final project. Post assessments from these students are generally high. Like with all self directed online courses, time management skills play a major role. In spring 2011, in response to this issue, the instructor changed the method of releasing the course content. Instead of having the course content visible for all ten weeks and available to complete at one's own pace, the course content is released week by week on Friday of the preceding week. All assignments for the week prior are due on the following Sunday. It is anticipated that this strategy may help students keep up with the coursework because it is more structured.

Quizzes and Tests: Each year, adjustments are made to quiz and test questions based on 1) subject content; 2) ease of computer generated grading. Most recently, test scores on the test covering lessons 7-9 revealed that students were not applying the lessons to their searches. The questions are mapped to the book content of the lessons. Adjustments were made in the instructions for questions.

Final Project: FA10, the instructor added more precise instructions on the evaluating portion of the project as well as a grading rubric. An additional discussion forum in the third week allows students to share and critique final project topics. This forum provides more communication in the course and practice with developing viable research topics. It also gets students started in their final project earlier in the course.

Pre/Post Assessments: Analyzing the pre and post assessment outcomes is difficult in FA10 because a number of students only completed one of the assessments and others did not complete either. Also, despite the incentives given to complete the post – assessment carefully and thoughtfully, many students rush through it, as seen in the column tracking time spent to complete quiz.

ID number	Quiz %	Test %	Forum %	Pre-Test	Post-Test	Assess Diff	Wksp Total	Final Project	Course total
199156187	91.67	82.92	75	22	19	-3	100	80	86.76
100391426	83.33	85.42	100	17	-	-	100	75	83.32
199178496	100	85.83	100	18	21	3	100	100	95.75
400150636	83.33	29.58	25	18	-	-	20	-	22.84
400226387	95.83	75	100	17	17	0	100	85	88.39
199197391	79.17	62.08	100	13	14	1	100		61.58
110338561	79.17	41.25	50	4	22	18	100	59	65.67
100119097	66.67	65	100	14	12	-2	-	-	37.83
400228520	91.67	65.42	100	19	20	1	100	88	86.09
110319568	83.33	75.42	100	17	19	2	100	82	87.11
199166781	100	72.5	100	22	21	-1	100	100	91.75
100148498	95.83	65	100	17	-	-	100	-	58.29
199171846	70.83	57.92	100	12	15	3	100	53	73.7
400210112	75	-	25	11	7	-4	20	-	11.05
199019727	87.5	75.83	100	16	21	5	100	100	92.13
199244294	66.67	-	50	22	-	-	40	-	17.93
199279399	58.33	75.42	50	14	19	5	100	95	84.24
199204933	100	70	100	18	18	0	100	95	89.7
400103016	91.67	72.5	100	16	17	1	100	67	82.75
199238942	83.33	-	75	14	-	-	-	-	14.17
100230012	100	63.33	100	16	10	-4	100	92	86.92
100394932	87.5	92.92	100	18	18	0	100	100	97.25
110340662	58.33	93.75	100	16	13	-3	100	85	92.14
110298487	91.67	54.17	25	21	-	-	60	-	37.73
100705032	79.17	78.33	25	10	16	6	100	55	73.26
100051007	100	89.58	100	-	20	20	100	90	91.78
110325252	100	80	100	23	21	-2	100	95	92.7
85.19	63.30	81.48				46	82.96	59.11	70.48

*Refer to LIS-831-FALL-2010.xlsx for complete data

Average Quiz Grade: 85%
Average Test Grade: 63%
Average Test Score for students who completed both tests is 74%
The average score on the final project for students who completed the final project is 84%.
The average score for ALL students including the 8 students who received a 0 on the final project is 59%.