COURSE EVALUATION RESULTS

The enclosed results are from the *Course and Instructor Evaluation Form* which students completed in one or more classes or on RAIL. A 5-point scale, labeled A, B, C, D, and E, was used to obtain the statistical responses; each response was valued at 5, 4, 3, 2, or 1, respectively. The questions are printed on the reverse side of this page. If students wrote comments, they have been typed on a separate page. *Reminder*: Instructors should save these reports; copies are not retained in this office.

Explanation of *Statistical Results for a Course Evaluation*

Just above the table of results is identifying information for the class section. This may vary depending on the ID's the students recorded on the answer sheets. The ID numbers on the Scantron forms which are returned are the only means of identification.

There are eight columns of information in the table.

➢ In the first column, Q1–Q23 represent the 23 questions.

➢ In column two, ***count*** specifies the number of respondents. A greater number of respondents yields more reliable results.

➢ The third column shows the ***mean*** response to each item. The mean is the average of all the responses to that question. A mean of 5 would mean all respondents rated an item as *excellent*. A mean of 1 would mean that all respondents rated an item as "poor". The closer to 5 a mean is, the closer it is to *excellent*. Means are not meaningful for categorical data such as that in questions 1–5 and should be ignored.

➢ The ***standard deviation*** (s.d.) indicates the variation in the range of responses to an item. For example, in a class of 10 students, a mean of 3 could be obtained in many ways. In one instance, five students could have rated an item "poor" and five students could have rated it "excellent". In a second instance, all the students could have rated an item "good". In both of these instances, the mean would be 3, but the mean alone isn't as informative as the mean and the standard deviation together. In the first instance, the standard deviation is 2.1 while in the second it is 0 indicating that the mean in the second instance is more representative of the ratings of all the students than the mean in the first instance. A smaller standard deviation shows a mean is a better estimate of a group's response than a mean having a large standard deviation.

➢ The fifth column shows the ***median*** responses. A median is that point on a scale such that half the responses fall below it and half fall above it. For example, if the median is 2 then an equal number of responses fell above and below 2. (There could also be many responses of 2.) If all the responses were listed in numerical order, 2 would have been the number at the middle of the list.

➢ The ***mode*** shows which response to a question was selected most frequently. That is, if students selected *2* more often than any other response to a given question, *2* would be the mode. There can be more than one mode.

➢ ***Maximum*** is the highest response and ***minimum*** is the lowest response. Together they show the ***range*** of responses for a particular question.

Course Evaluation Questions

1	The number of credit hours I have completed is	0-30	31-60	61-90	90-120	120+
2	The grade I expect to get in this course is	A	B	C	D	F
3	How many classes were canceled when the instructor failed to notify the class?	0	1	2	3	3+
4	How many hours did you spend on this course outside of class per week?	0	1-3	4-6	7-9	9+
5	This course is	required for major	required for minor	general studies	a free elective	audit

6 How would you rate the syllabus as being complete and understandable?

7 How would you rate your accomplishment of the stated course objectives?

8 How would you rate the grading in this course for fairness and consistency?

9 How would you rate the number of graded materials/assignments for this course?

10 How would you rate the textbook/learning materials for this course?

11 State your overall evaluation of this course.

12 Rate the instructor's ability to present the material clearly

13 Rate the instructor's organization of the material

14 Rate the instructor's apparent knowledge of the subject matter

15 Rate the instructor's availability outside of class

16 Rate the instructor's concern for the student's progress in learning.

17 Rate the instructor's willingness to solicit and accept questions from the class

18 Rate the instructor's ability to clearly answer questions

19 Rate the instructor's ability to make the subject matter interesting

20 Rate the instructor's use of appropriate outside resources (library, computers, speakers, field trips, audio/visual resources, demonstrations, etc.)

21 Rate the overall teaching ability of the instructor

22 Rate the quality of the room where the course was taught.

23 Rate the quality of the equipment used.