Capture and Analysis of Student Performance on Quizzes and Exercises

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Objectives of the presentation:

1) Illustrate the professor and student web pages at Concord to set the stage for how student performance is measured.
2) Illustrate and discuss the methods used by Concord for capture of student quizzes and essays
3) Illustrate and discuss the methods used for analysis of student performance

This session was mostly demonstrative. Some sections of the Concord websites were demonstrated. This handout will illustrate several screenshots of some of the information presented. In addition, this handout will outline the process used to capture and analyze student performance in both quizzes and essays.

The Concord student page

1) Students have their own web page, which has links to all parts of the law school:
   a) announcements about their upcoming classes or chats online
   b) school announcements or news items
   c) links to their individual courses, where they will find assignments, lectures, quizzes, essay assignments, etc.
   d) a status section that shows how the student is progressing in his or her studies
   e) link to internal email system
   f) Law library
   g) career / students services
   h) bookstore
   i) discussion boards
   j) class roster
   k) chat rooms
Several screenshots of the student’s page follow:
**Legal Writing & Test Taking**

<table>
<thead>
<tr>
<th>Modules 1-30</th>
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</thead>
<tbody>
<tr>
<td><strong>Ideal Module Program</strong></td>
</tr>
<tr>
<td>Start Date</td>
</tr>
<tr>
<td>22-Apr-00</td>
</tr>
</tbody>
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**Legend**

- **Ideal Module** - Your ideal module is the module you should be currently working on in every course.
- **Bars in Green** - If a bar is shown in green, you are ahead of the ideal module.
- **Bars in Red** - If a bar is shown in red, you are behind the ideal module.
- **Bars in Gray** - If a bar is shown in gray, you are on the ideal module.

**Contracts**
- Start Date: 22-Apr-00, End Date: 23-Mar-01, 45 weeks, Final: 27-Apr-01 6:30 AM

**Criminal Law**
- Start Date: 22-Apr-00, End Date: 23-Mar-01, 45 weeks, Final: 27-Apr-01 6:30 AM

**Torts**
- Start Date: 22-Apr-00, End Date: 23-Mar-01, 45 weeks, Final: 27-Apr-01 6:30 AM
The student’s course page appears below. It’s divided into modules. Students must finish one module before the system will allow them to move on to the next module. Each module has reading assignments and possibly lectures and chats.

In addition, the module may contain a quiz, which will be multiple choice or true/false. The student completes the quiz online, submits his or her answers, and the system computers automatically grade the quiz. The student gets the results of the quiz and an answer sheet to compare his or her answers with the keyed answers.
In some modules students are asked to write an essay exam. The essay procedure is as follows:

- Student will download the essay fact pattern and questions from their web page.
- Student will type their response in approximately one hour.
- Student will then upload the completed essay to the school.
- The essay is automatically assigned to a grader. Graders respond to the essay with extensive and specific written feedback.
- Graders upload the essay to the system, where it is automatically sent to the student’s professor for review.
- The professor adds or deletes comments on the essay, checks the grade and uploads the essay to the system.
- The system automatically sends the graded essay back to the student.

The professor may check the students’ progress on his or her administrative page. All the professor’s students’ names are displayed, with identifying information. The professor can request the system to display student progress in modules, essays, quizzes, lecture use, etc. The database will generate a current status report for the professor to review. These status reports are very helpful in understanding where students may be encountering any difficulties. The information can then be used to counsel students and plan strategies that may assist them to study and understand the material better.