

February 13, 2005

Dear Student,

You are invited to be in a research study to determine how motivation and use of learning strategies influence performance. You were selected as a possible participant because you are a student enrolled in CGS1570W Computer Concepts and Applications at Pensacola Junior College.

This study is being conducted by Yin C. Lemley, doctoral student in the Department of Instructional and Performance Technology, and is supervised by Karen L. Rasmussen, Ph.D., Chair and Associate Professor of the Engineering and Computer Technology Department, at the University of West Florida. The purpose of this study is to find out if a person's motivation and use of learning strategies can influence his/her academic performance.

If you agree to be in this study, we will ask you to complete a survey consisting of demographical information about yourself and answer questions correlating to motivation orientation and cognitive/metacognitive learning strategies. This process should take no longer than 25 minutes to complete.

If you have any questions concerning this study or the informed consent form, please do not hesitate to contact me by phone at (850) 484-1148, or by e-mail at [llemley@pjc.edu](mailto:llemley@pjc.edu).

Sincerely,

*Yin C. Lemley*

Yin C. Lemley  
Professor  
Department of Computer Science

## Informed Consent Form

**Title of Research:** MOTIVATION AND LEARNING STRATEGIES: STUDENT USE IN WEB-BASED INSTRUCTION

- I. Federal and university regulations require us to obtain signed consent for participation in research involving human participants. After reading the attached letter and statements in section II through IV below, please indicate your consent by clicking the link posted in WebCT and completing the demographic information sheet and survey.
  
- II. **Statement of Procedure:** Thank you for your interest in this research project being conducted by Yin C. Lemley, a teacher in Pensacola Junior College and a doctoral student at the University of West Florida. Hopefully, the introductory letter, attached with this consent form, explained the research project. This stage of the research project involves my administering the online version of the *Motivated Strategies for Learning Questionnaire (MSLQ)*. The major aspects of the study are described in the statements below, including the risks and benefits of participation. Your information will be kept in strict confidence with only you and the researcher having access to the results of the *MSLQ* instrument.

I understand that:

- (1) I will be administered the *Motivated Strategies for Learning Questionnaire (MSLQ)*. The length of the survey will be approximately 20 to 25 minutes.
- (2) My final grade in my online course, CGS1570W, will be used by the researcher for comparison to my MSLQ results.
- (3) Only the researcher will have access to both my survey results and my final grade.
- (4) The researcher will share study results with me if I wish. I will indicate my request for a conference with the researcher by phone at (850) 484-1148 or by email at [llemley@pjc.edu](mailto:llemley@pjc.edu).
- (5) After the data are gathered, my name will be replaced with an identifying code known only by the researcher. At no time will my name be referenced in the study results and/or reports.
- (6) I may discontinue my participation in this study at any time without penalties or repercussions.

III. **Potential Risks of the Study:**

- (1) There are no foreseeable risks involved with the study.

IV. **Potential Benefits of the Study:**

- (1) Data obtained from this study may provide educational professionals information that would allow them to better facilitate learning experiences for study participants in a Web-based learning environment.
- (2) Information obtained from this study may enable instructors to determine appropriate teaching strategies to motivate students, make students aware of effective learning strategies in a Web-based learning environment, and help students develop appropriate learning strategies for Web-based online courses.
- (3) Information obtained from this study may allow course designers to design and create courses to fit better students' learning strategies and motivational orientations in Web-based instruction
- (4) Information obtained from this study may allow programs and services to be implemented to improve student learning skills in a Web-based learning environment.

V. **Statement of Consent:** I certify that I have read and fully understand the Statement of procedure given above and agree to participate in the research described therein. Permission is given voluntarily and without coercion or undue influence. It is understood that I may discontinue participation at any time. I will be provided a copy of this consent form upon request.