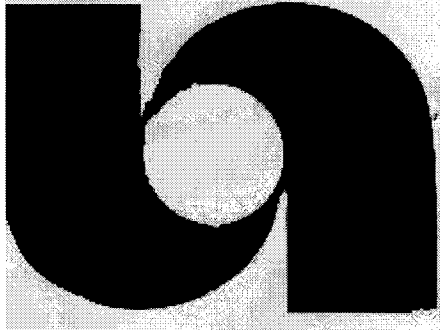


APPENDIX B  
SURVEY



**University of  
Nebraska  
Lincoln**

**Teacher's College**

**Survey of Evaluation Methods us  
in On-line classes**

IRB # 2000-08-333 EX

My name is Albie Sautter and I am a doctoral student in the Teacher's College at the University of Nebraska-Lincoln. I am requesting your participation in my doctoral dissertation research project. This survey should take about 20 minutes of your time. I am examining how student assessment is accomplished in online instruction within the University of Nebraska System. Your response will help postsecondary instructors, such as yourself, and instructional technology researchers to understand and make astute decisions concerning assessment.

Should you decide to participate, your responses will be used in publishing articles, presentations, and my dissertation. You will not be identified in any way in the dissertation or any subsequent papers. However, since this data is being transmitted over the WWW, I can not guarantee complete confidentiality. Please contact me [(402) 665-2154; [asautter@sccm.cc.ne.us](mailto:asautter@sccm.cc.ne.us)], or my advisor; Dr. David Brooks [(402) 472-2018; [dbrooks1@unl.edu](mailto:dbrooks1@unl.edu)] if you have any questions about this project or the questionnaire. If you have any questions about your rights as a research participant that have not been answered by the investigator, you may contact the University of Nebraska-Lincoln Institutional Review Board, telephone (402) 472-6965.

Although there are no risks to you from your involvement in this study, be aware that your participation is completely voluntary. You are free to decide not to participate in this study or to withdraw at any time without adversely affecting your relationship with the investigators or the University of Nebraska. Your decision will not result in any loss of benefits to which you are otherwise entitled.

By completing this questionnaire, you will be consenting to the information above.

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Your time in responding to this questionnaire is very appreciated.

Very truly yours,  
Albie Sautter

---

### **About You.**

Please provide the information below so I can authenticate the source of incoming data. This information will also eliminate your name from reminder mailings.

First Name

Last Name

Gender

Your Age Range

Professional rank?

Institution within the UN system

Department

Are you employed on a full time or part time basis.

Length of teaching experience in years.

Number of on-line semester courses taught before.

---

### **About your online class.**

I would like to compare how you evaluate students in your online and on-campus classes. Please consider the most recent online class you instructed and the most similar traditional on-campus class that you have taught.

Title of the most recent on-line class taught.

Approximately how many students did you have in this online class?

Which of these best describes your students in your online class:

---

Select ALL of the characteristics that describe the vast majority of the students in this online class.

- Students are mostly males.
  - Students are mostly female.
  - Most students are employed less than 20 hours a week.
  - Most students are employed between 20 to 30 hours a week.
  - Most students are employed more than 30 hours a week.
  - Students are mostly less than 25 years old.
  - Students are mostly aged more than 25.
  - Its very difficult to classify my students as a group.
  - Most of the students in this class need it in order to pass a board or certifying exam.
  - Most of the students in this class need it as a prerequisite for a required class.
- 

### **How do you evaluate your online students?**

What percent of your online student's final grade was determined by the following techniques:

% Unproctored written tests also known as "Take Home Tests". The exam questions are sent to the student with instructions to complete unproctored, off-line and return it within a specified time period.

% Unproctored online tests.

% Proctored written group exams. These are scheduled tests given to a group of students at one time.

% Proctored online exams. Online exams that take place in a supervised computer lab.

% Proctored written exams given at the student's convenience. These tests are given in a testing center at a time convenient for the student.

% Collaborative participation.

% Papers, Portfolios and other projects.

% Other methods please note:

---

% Total should be 100.

1:default.html

## Take Home Tests for Online Classes

**How important were these reasons in selecting unproctored written tests sometimes called "take home exams" for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the unproctored written test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

**Please check ALL items that describe the administration of your unproctored written tests to your online classes**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Students have a specific amount of time to complete the test (i.e. the test will take an hour from start to finish)

Students have a specific time period in which to take the tests 135  
(i.e. between Monday at 8 AM and Tuesday at 8 PM)

Students may use notes during the test.

Students may use their text book during the test.

Other please describe:

None

2:olupwt.htm

# Unproctored Online Tests for Online Classes

**How important were these reasons in selecting unproctored online tests for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the unproctored online tests come from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**How intensely were academic integrity issues considered before on line testing was implemented?**

**What integrity issues did you consider?**

**Please check ALL items that describe the administration of your unproctored written tests to your online classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Adaptive testing is used where the results of the student's reply to one question determines if they receive an easier or more difficult item for their next question.
- Students have a specific amount of time to complete the test (i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests (i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Students are identified by automatic voice recognition.
- Students and identified by passwords.
- Students are identified by their finger prints.
- Students are identified by automatic face recognition.
- Other please describe:
- None

**NEXT**

# Proctored Written Group Exams Given on Campus for Online Classes <sup>138</sup>

**How important were these reasons in selecting campus site, large group exams for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the unproctored written test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**What procedures are followed by students who live too far away to be tested on campus?**

**Please check ALL items that describe the administration of your unproctored written tests to your online classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Students have a specific amount of time to complete the test. (i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests. (i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students are separated during the test.
- Students are assigned seats during the test.
- Student's identity is verified by their signature.
- Student's identity is verified by automatic voice recognition.
- Student's identity is verified by finger prints.
- Student's identity is verified by automatic face recognition.
- Student's identity is verified by hand geometry.
- Student's identity is verified by photo identification.
- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

## Proctored Online Exams for Online Classes

**How important were these reasons in selecting Proctored Online Exam for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the Proctored Online Exam test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**How do you find proctors and facilities for students who because of distance can not be tested on campus?**

---

**Please check ALL items that describe the administration of your Proctored Online Exam to your online classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Adaptive testing is used (The results of the student's reply to one question determines the difficulty of the next item.)
- Students are identified by their signature.
- Students are identified by automatic voice recognition.
- Students are identified by a password.
- Students are identified by their finger prints.
- Students are identified by automated face recognition.
- Students are identified by automated hand geometry.
- Students are identified by identification that includes a photo.
- Students have a specific amount of time to complete the test. (i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests. (i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

NEXT

## Proctored Written Exam Given at the Students' Convenience for Online Classes

**How important were these reasons in selecting proctored written exams given at the students' convenience for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the proctored written exam given at the students' convenience test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**How do you find proctors for students who would have to travel a great distance to campus?**

§

**Please check ALL items that describe the administration of your proctored written exam given at the students' convenience to your online classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Student's identity is verified by their signature.
- Student's identity is verified by a password.
- Student's identity is verified by automatic voice recognition.
- Student's identity is verified by fingerprints.
- Student's identity is verified by automatic face recognition.
- Student's identity is verified by hand geometry.
- Student's identity is verified by photo identification.
- Students have a specific amount of time to complete the test. (i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests. (i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

**NEXT**

## Collaborative Participation for Online Classes

**How important were these reasons in selecting collaborative participation for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**How do you initiate the students' collaboration?**

---

**Please check ALL items that describe the administration of collaborative participation to your online classes.**

- A reminder of what constitutes academic dishonesty is given before the activity begins.
- Students have a specific time period during which to participate.
- Students' identity is verified with automatic voice recognition.
- Students' identity is verified by finger prints.
- Students' identity is verified with automatic face recognition.
- Students' identity is verified with a password.
- Other please describe:
- None

# Papers and Projects for Online Classes

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**How important were these reasons in using Papers and Projects for an assessment method of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**Please check ALL items that describe how you administer the assignment of papers, portfolios and projects to your online classes.**

- A reminder of what constitutes academic dishonesty and plagiarism when the project is assigned.
- I use plagiarism detection software.

**Which plagiarism detection system do you use?**

**Please describe the other methods that you use to reduce the amount of plagiarism.**

**NEXT**

**as an evaluation method utilized for online classes.**

**How important were these reasons in selecting these other methods for the assessment of your online students.**

Student Convenience

Instructor Convenience

Control of Cheating

Consistency with Campus Classes

Institutional Policy

Enhances Learning

Other please note:

---

**If this alternate method of evaluation is a type of testing, approximately what percentage of these other assessment methods comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100 if testing techniques are an appropriate response.

---

**Please check ALL items that describe the administration of these assessment methods to your online classes. Ignore the items that are not applicable.**

A reminder of what constitutes academic dishonesty on this test is given before the test begins.

- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Students' identity is verified by their signature.
- Students' identity is verified by automatic voice recognition.
- Students' identity is verified by their finger prints.
- Students' identity is verified by automatic face recognition.
- Students' identity is verified by hand geometry.
- Students' identity is verified by their photo identification.
- Students' identity is verified by a password.
- Students have a specific amount of time to complete the test.  
(i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests.  
(i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

## Survey of Evaluation Methods used in Campus Classes that are similar to your On-line Class.

### About your Campus class.

I would like to compare how you evaluate students in your campus and online classes. Please consider the most recent campus class you instructed which is most similar to the online class you have just described.

Title of a similar campus class.

Approximately how many students did you have in this campus class?

Which of these best describes your students in your Campus class:

Select ALL of the characteristics that describe the vast majority of the students in the campus class.

- Students are mostly males
- Students are mostly female
- Most students are employed less than 20 hours a week
- Most students are employed between 20 to 30 hours a week
- Most students are employed more than 30 hours a week
- Students are mostly less than 25 years old
- Students are mostly aged more than 25
- Its very difficult to classify my students as a group.
- Most of the students in this class need it in order to pass a board or certifying exam.
- Most of the students in this class need it as a prerequisite for a required class.

### How do you evaluate your Campus students?

What percent of your Campus a student's final grade was determined by the following techniques:

% Unproctored written tests also known as "Take Home Tests".

The exam questions are sent to the student to complete, unproctored,<sup>149</sup> off-line and return it within a specified time period.

% Unproctored Online tests.

% Proctored written group exams. These are scheduled tests given to a group of students at one time

% Proctored online exams, Campus exams that take place in a supervised computer lab.

% Proctored written exams given at the student's convenience.

% Collaborative participation.

% Papers, Portfolios and other projects.

% other methods please note:

---

% Total should be 100.

## Take Home Tests for Campus Classes

**How important were these reasons in selecting unproctored written tests sometimes called take home exams for the assessment of your on-campus students.**

Student Convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the unproctored written test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

**Please check ALL items that describe the administration of your unproctored written tests to your campus classes**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Students have a specific amount of time to complete the test (i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests (i.e. between Monday at 8 AM and Tuesday at 8 PM)

- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

## Unproctored Online Tests for Campus Classes

**How important were these reasons in selecting unproctored online tests for the assessment of your campus students.**

Student Convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the unproctored online test come from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**How intensely were academic integrity issues considered before on line testing was implemented?**

**What integrity issues did you consider?**

**Please check ALL items that describe the administration of your unproctored written tests to your campus classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Adaptive testing is used where the results of the student's reply to one question determines if they receive an easier or more difficult item for their next question.
- Students have a specific amount of time to complete the test. (i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests. (i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Students are identified by automatic voice recognition.
- Students and identified by passwords.
- Students are identified by their finger prints.
- Students are identified by automatic face recognition.
- Other please describe:
- None

**NEXT**

# Proctored Written Group Exams Given on Campus for Campus Classes <sup>154</sup>

**How important were these reasons in selecting campus site large group exams for the assessment of your campus students.**

Student Convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the unproctored written test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**Please check ALL items that describe the administration of your unproctored written tests to your campus classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Students have a specific amount of time to complete the test.

(i.e. the test will take an hour from start to finish)

Students have a specific time period in which to take the tests.

(i.e. between Monday at 8 AM and Tuesday at 8 PM)

Students are separated during the test.

Students are assigned seats during the test.

Student's identity is verified by their signature.

Student's identity is verified by automatic voice recognition.

Student's identity is verified by finger prints.

Student's identity is verified by automatic face recognition.

Student's identity is verified by hand geometry.

Student's identity is verified by photo identification.

Students may use notes during the test.

Students may use their text book during the test.

Other please describe:

None

NEXT

## Proctored Online Exams for Campus Classes

**How important were these reasons in selecting Proctored Online Exam for the assessment of your on-campus students.**

Student Convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances Learning

Other please note:

---

**Approximately what percentage of the Proctored Online Exam test comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100.

---

**Please check ALL items that describe the administration of your Proctored Online Exam to your campus classes.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Students have a specific amount of time to complete the test.

(i.e. the test will take an hour from start to finish)

Students have a specific time period in which to take the tests.

(i.e. between Monday at 8 AM and Tuesday at 8 PM)

Students may use notes during the test.

Students may use their text book during the test.

None of the above techniques were used.

Other please describe:

NEXT

## Proctored Written Exam Given at the Students' Convenience for Campus Classes

**How important were these reasons in selecting proctored written exams given at the students' convenience for the assessment of your campus students.**

Student Convenience	Most Important
Instructor Convenience	Very Important
Control of Cheating	Somewhat Important
Institutional Policy	Some Consideration
Enhances Learning	Not a Consideration
Other please note:	Not Reported

---

**Approximately what percentage of the proctored written exam given at the students' convenience test comes from these test items.**

<input type="text"/>	% Essay questions
<input type="text"/>	% Multiple Choice
<input type="text"/>	% True False
<input type="text"/>	% Short Answer
<input type="text"/>	% Calculated Answer
<input type="text"/>	% Matching
<input type="text"/>	% Other please note: <input type="text"/>

---

Total should be 100.

---

**Please check ALL items that describe the administration of your proctored written exam given at the students' convenience to your campus classes.**

A reminder of what constitutes academic dishonesty on this test is given before the test begins.

- Multiple versions of the same test are used.
- Random question selection software is used to generate different tests for each individual.
- Student's identity is verified by their signature.
- Student's identity is verified by automatic voice recognition.
- Student's identity is verified by fingerprints.
- Student's identity is verified by automatic face recognition.
- Student's identity is verified by hand geometry.
- Student's identity is verified by photo identification.
- Students have a specific amount of time to complete the test.  
(i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests.  
(i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

## Collaborative Participation for Campus Classes

**How important were these reasons in selecting collaborative participation for the assessment of your campus students.**

Student convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances learning

Other please note:

---

**How do you initiate the students' collaboration?**

---

**Please check ALL items that describe the administration of collaborative participation to your campus classes**

- A reminder of what constitutes academic dishonesty is given before the activity begins.
- Students have a specific time period during which to participate.
- Students' identity is verified with automatic voice recognition.
- Students' identity is verified by finger prints.
- Students' identity is verified with automatic face recognition.
- Students' identity is verified with a password.
- Other please describe:
- None

## Papers, Projects, and Portfolios for Campus Classes

**How important were these reasons in assigning papers, projects or portfolios for the assessment of your campus students.**

Student Convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances Learning

Other please note:

---

**Please check ALL items that describe how you administer the assignment of papers, portfolios, or projects to your campus classes.**

- A reminder of what constitutes academic dishonesty and plagiarism is given when the project is assigned.
- I use plagiarism detection software.

Which plagiarism detection system do you use?

Please describe the other methods that you use to reduce the amount of plagiarism.

NEXT

as an evaluation method utilized for campus classes.

**How important were these reasons in selecting 3 for the assessment of your campus students.**

Student Convenience

Instructor Convenience

Control of Cheating

Institutional Policy

Enhances Learning

Other please note:

---

**If this alternate method of evaluation is a type of testing, approximately what percentage of these Other assessment methods comes from these test items.**

% Essay questions

% Multiple Choice

% True False

% Short Answer

% Calculated Answer

% Matching

% Other please note:

---

Total should be 100 if testing techniques are an appropriate response.

---

**Please check ALL items that describe the administration of this assessment methods to your campus classes. Ignore the items that are not applicable.**

- A reminder of what constitutes academic dishonesty on this test is given before the test begins.
- Multiple versions of the same test are used.
- Random question selection software is used to generate different

tests for each individual.

- Students' identity is verified by their signature.
- Students' identity is verified by automatic voice recognition.
- Students' identity is verified by their finger prints.
- Students' identity is verified by automatic face recognition.
- Students' identity is verified by hand geometry.
- Students' identity is verified by their photo identification.
- Students have a specific amount of time to complete the test.  
(i.e. the test will take an hour from start to finish)
- Students have a specific time period in which to take the tests.  
(i.e. between Monday at 8 AM and Tuesday at 8 PM)
- Students may use notes during the test.
- Students may use their text book during the test.
- Other please describe:
- None

# Your final thoughts on the comparison of student assessment for campus and online classes.

Do students cheat more or less in on-line classes than in traditional campus classes?

The same amount of cheating occurs in both types of classes.

---

As the on-line student body becomes more diverse, will academic integrity become more of an issue?

Maybe if...please note below

Maybe if...

---

Do you think biometric deterrents such as automatic face, voice or finger recognition, which would determine if the enrolled student is the person in position to do the work, would encourage academic integrity in unproctored online testing.

It would help reduce the amount of cheating in-line testing a little bit.

If biometric recognition (face, voice or fingerprints) were available to identify students during online academic activities, would you use it, why or why not?

YES

Why or why not?

---

What are the compelling reasons why we should or shouldn't worry about students cheating in online classes.



NEXT

19:compare.htm

## **Thank You**

*for spending the last 17 minutes completeing this survey.*

*As soon as I have compiled the data from this survey, I will place it on a web page and provide you with the address.*

Thank You

Albie Sautter