On-line Co-op Evaluation System

Acceptance Test Plan

Version 2.0 April 7, 2005

Revision History

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| 1.0 | Jennifer Kotski | 21 May 2004 | Initial Revision |
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1. Introduction

1.1. Document Purpose

The purpose of this document is to describe the acceptance testing process for the Online Co-op Evaluation System. It outlines the procedures to be followed in the testing effort.

1.2. Intended Audience

The intended audience for the acceptance test plan includes the developers responsible for testing, the faculty advisors, and other stakeholders who are responsible for approving the tests and assuring the system delivered has been adequately tested.

1.3. Objectives

The goals of acceptance testing are as follows:

- To review and accept the results of the developers' efforts
- To verify the overall quality of the system
- To verify the system that is implemented meets the functional and nonfunctional requirements as set forth by the developers in the Software Requirements Specification (SRS)
- To ensure the customer's acceptance of the system upon successfully testing it
- To test the production readiness of the system

1.4. Test Strategy

Use cases were developed as a tool in the requirements phase of development. Operational Test Scenarios will be developed based upon the use cases. An operational test scenario documents the steps for a user to follow and the responses of the system to complete a task.

To perform a test a tester follows the step-by-step instructions listed for a given test case. Tester (user) and system behavior are to be documented in the areas provided for the test case. Deviation from expected behavior indicates a defect. If a defect is found, a new defect entry is to be opened in the Defect Log. After completion of the test the tester will update the Test Report Log, indicating pass or fail for the test case and any related defects that were opened during testing.

Tests may be executed more than once, and should be after defects are reported to be fixed. The same procedure used during the original testing is to be used for retest. The Defect Log and Test Results Log must be updated to reflect the most recent test run.

1.5. Procedures

Each test case is to be performed by following the steps listed. Applicable preconditions for certain test cases are noted, and they must be completed prior to

beginning the procedure for those cases. Deviations from specified behavior on behalf of the system are to be documented as defects and added to the Defect Log.

2. Tests

2.1. Log-In

2.1.1. OCECS Representative Logs On

| Step | Source | Action |
|------|---|---|
| 1 | User Open web browser a http://129.21.148.2:8 | Open web browser and go to |
| 1 | | http://129.21.148.2:8080/administration/servlet.html. |
| 2 | System | Display login page. Prompt for username and password. |
| 2 | User | Enter username "WrongUser" and password "WrongPass", click "Log In" |
| 5 | | button. |
| | System | Display login confirmation error: "Authentication Error: Invalid username |
| 4 | | or password or you do not have permission to access this system. Please |
| | | try again." Prompt for username and password again. |
| 5 | User | Enter valid DCE account username and password, click "Log In" button. |
| 6 | System | Display OCECS representative welcome page. |

2.1.2. Academic Department Representative Logs On

| Step | Source | Action |
|------|--------|---|
| 1 | User | Open web browser and go to |
| 1 | | http://129.21.148.2:8080/departments/servlet.html. |
| 2 | System | Display login page. Prompt for username and password. |
| 2 | User | Enter username "WrongUser" and password "WrongPass", click "Log In" |
| 5 | | button. |
| | System | Display login confirmation error: "Authentication Error: Invalid username |
| 4 | | or password or you do not have permission to access this system. Please |
| | | try again." Prompt for username and password again. |
| 5 | User | Enter valid DCE account username and password, click "Log In" button. |
| 6 | System | Display academic department representative welcome page. |

2.1.3. Employer Logs In

| Step | Source | Action |
|------|---|---|
| 1 | Licon | Open web browser and go to |
| | User | Open web browser and go to <u>http://129.21.148.2:8080/employers/servlet.html</u> . Display login page. Prompt for username and password. |
| 2 | System | Display login page. Prompt for username and password. |
| 3 | Enter "WrongUser" for the username and "WrongPass" for the pa | Enter "WrongUser" for the username and "WrongPass" for the password. |
| | User | Click "Log In" button. |

| 4 | System | Display login confirmation error: "Authentication Error: Invalid username or password or you do not have permission to access this system. Please try again." Prompt for username and password again. |
|---|--------|---|
| 5 | User | Enter valid employer username and password. |
| 6 | System | Display main page. Prompt for control number. |

2.1.4. Student Logs On

| Step | Source | Action |
|------|--------|---|
| 1 | User | Open web browser and go to |
| 1 | | http://129.21.148.2:8080/student/servlet.html. |
| 2 | System | Display login page. Prompt for username and password. |
| 2 | User | Enter username "WrongUser" and password "WrongPass", click "Log In" |
| 3 | | button. |
| | System | Display login confirmation error: "Authentication Error: Invalid username |
| 4 | | or password or you do not have permission to access this system. Please |
| | | try again." Prompt for username and password again. |
| 5 | User | Enter valid DCE account username and password, click "Log In" button. |
| 6 | System | Display student overview page. |

2.2. Evaluation/Work Report Status and Viewing

2.2.1. OCECS or Academic Representative Views Evaluation Status of a Student

Repeat for searches by Student First Name, Student ID, Company Name, Quarter, Department, and Evaluation Status.

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Submitted/Pending Evaluations" in left-side menu |
| 2 | System | Displays View Submitted/Pending Evaluations page with search criteria |
| | | textboxes for student first name, student last name, student ID, company |
| | | name, academic quarter, academic department (if user has rights for |
| | | multiple departments), and evaluation status. All departments and all |
| | | evaluation statuses are selected by default. |
| 3 | User | Type last name of student into Student Last Name textbox. Click "Search" |
| | | button. |
| 4 | System | Displays search results in list, displaying several fields for each result, |
| | | including the status of the student work report and the employer |
| | | evaluation, and the work report approval status. |

2.2.2. OCECS or Academic Representative Views Employer Evaluation of a Student

Repeat for searches by Student First Name, Student ID, Company Name, Quarter, Department, and Evaluation Status.

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Submitted/Pending Evaluations" in left-side menu |
| 2 | System | Displays View Submitted/Pending Evaluations page with search criteria textboxes for student first name, student last name, student ID, company name, academic quarter, academic department (if user has rights for multiple departments), and evaluation status. All departments and all evaluation statuses are selected by default. |
| 3 | User | Type last name of student into Student Last Name textbox. Click "Search" button. |
| 4 | System | Displays search results in list, displaying several fields for each result, including the status of the employer evaluation. If the evaluation is inprogress or has been submitted, a link to the evaluation is displayed. |
| 5 | User | Click employer evaluation link for student. |
| 6 | System | Displays non-editable employer evaluation form for student |

2.2.3. OCECS or Academic Representative Views Work Report of a Student

Repeat for searches by Student First Name, Student ID, Company Name, Quarter, Department, and Evaluation Status.

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Submitted/Pending Evaluations" in left-side menu |
| 2 | System | Displays View Submitted/Pending Evaluations page with search criteria textboxes for student first name, student last name, student ID, company name, academic quarter, academic department (if user has rights for multiple departments), and evaluation status. All departments and all evaluation statuses are selected by default. |
| 3 | User | Type last name of student into Student Last Name textbox. Click "Search" button. |
| 4 | System | Displays search results in list, displaying several fields for each result, including the status of the student work report. If the work report is in- progress or has been submitted, a link to the work report is displayed. |
| 5 | User | Click employer evaluation link for student. |
| 6 | System | Displays non-editable employer evaluation form for student |

2.3. Reporting

| Step | Source | Action |
|------|--------|--|
| 1 | User | Click "Employer Reports" under "Reports" in left-side menu |
| 2 | System | Display Create Employer Report page, with following controls for |
| | | criteria: |
| | | Textbox for academic quarter |
| | | • Checkbox to only show comments |
| | | • Listbox for college |
| | | Listbox for academic department |
| | | • Textbox for student last name |
| | | Radio buttons for student academic year |
| | | Radio buttons for student co-op number |
| | | Radio buttons for student gender |

2.3.1. OCECS or Academic Representative Views Employer Report

2.3.2. OCECS or Academic Representative Views Student Report

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Employer Reports" under "Reports" in left-side menu |
| 2 | System | Display Create Student Report page, with following controls for criteria: |
| | | Textbox for academic quarter |
| | | • Checkbox to only show comments |
| | | • Listbox for college |
| | | Listbox for academic department |
| | | • Textbox for student last name |
| | | Radio buttons for student academic year |
| | | Radio buttons for student co-op number |
| | | Radio buttons for student gender |

2.3.3. OCECS or Academic Representative Views Student or Employer Report by Department

Extends tests 2.6.1 (OCECS or Academic Representative Views Employer Report) and 2.6.2 (OCECS or Academic Representative Views Student Report)

| Step | Source | Action |
|------|--------|---|
| 3 | User | Click "Search" without selecting any criteria |
| 4 | System | Redisplay the page with error messages for all the required fields |
| 5 | User | Enter "20051" in the quarter field |
| 6 | User | Select the report option "By Department" and the Department "VSEN – |
| | | Software Engineering" |
| 7 | User | Select the "Gender" checkbox and select "Male" |
| 8 | User | Select the "Co-op Number" checkbox and select "1 st " |

| 9 | User | Select the "Current Year" checkbox and select "5 th " |
|----|--------|---|
| 10 | User | Click "Search" |
| 11 | System | Display a list of all the questions relevant to the criteria entered |
| 12 | User | Deselect the "Hours" checkbox. |
| 13 | User | Click "View Report" |
| 14 | System | Display the report for the male 5 th year VSEN students that were on their |
| | | first co-op in 20051 with the answers to all the questions except the Hours |
| | | question. |

2.3.4. OCECS or Academic Representative Views Student or Employer Report by Last Name

Extends tests 2.6.1 (OCECS or Academic Representative Views Employer Report) and 2.6.2 (OCECS or Academic Representative Views Student Report)

| Step | Source | Action |
|------|--------|---|
| 3 | User | Enter "20051" in the quarter field |
| 4 | User | Select the report option "By Last Name" and enter the student last name "Volpe" |
| 5 | User | Click "Search" |
| 6 | System | Display a list of all the students with submitted evaluations from 20051 |
| | | and last name Volpe |
| 7 | User | Select the student "Volpe, Dan" and click "Select Student" button. |
| 8 | System | Display a list of all the questions relevant to the criteria entered |
| 9 | User | Click "View Report" |
| 10 | System | Display the report for the student "Volpe, Dan" from 20051. |

2.3.5. OCECS or Academic Representative Views Student or Employer Comment Report

Extends tests 2.6.1 (OCECS or Academic Representative Views Employer Report) and 2.6.2 (OCECS or Academic Representative Views Student Report)

| Step | Source | Action |
|------|--------|---|
| 3 | User | Enter "20051" in the quarter field |
| 4 | User | Select the report option "By Department" and the Department "VSEN – |
| | | Software Engineering" |
| 5 | User | Select the option "Only Show Comments" |
| 6 | User | Click "Search" |
| 7 | System | Display a list of all the questions relevant to the criteria entered |
| 8 | User | Click "View Report" |
| 9 | System | Display the comment report for all VSEN students that were on coop in |
| | | 20051 |

2.3.6. OCECS or Academic Representative Downloads Student or Employer Report as Excel

Extends tests 2.6.1 (OCECS or Academic Representative Views Employer Report) and 2.6.2 (OCECS or Academic Representative Views Student Report)

| Step | Source | Action |
|------|--------|--|
| 3 | User | Bring up student or employer report |
| 4 | User | Click "View Data" |
| 5 | System | Display a row for each student in the report with the answers to all the |
| | | questions. |
| 6 | User | Click "Save as Excel" |
| 7 | System | Generate an excel version of the report |
| 8 | System | Prompt the user to open, save, or cancel the file transfer |
| 9 | User | Select "save" |
| 10 | User | Choose where to save the file |
| 11 | System | Download the file to the location specified |
| 12 | User | Click "Analysis" |
| 13 | System | Displays the report analysis page for the report |

2.3.7. OCECS Representative Views Student or Employer Report by College

Extends tests 2.6.1 (OCECS or Academic Representative Views Employer Report) and 2.6.2 (OCECS or Academic Representative Views Student Report)

| Step | Source | Action |
|------|--------|--|
| 3 | User | Enter "20051" in the quarter field |
| 4 | User | Select the report option "By College" and the College "Computing and |
| | | Information Sciences" |
| 5 | User | Click "Search" |
| 6 | System | Display a list of all the questions relevant to the criteria entered |
| 7 | User | Click "View Report" |
| 8 | System | Display the report for the Computing and Information Sciences students |
| | | that were on coop in 20051. |

2.4. User Administration

2.4.1. OCECS Representative Adds OCECS User

| Step | Source | Action |
|------|--------|--|
| 1 | User | Click "Users" under Administration |
| 2 | System | Display User Management page with sections for OCECS Users and |
| | | Academic Department Users |

| 3 | User | In OCECS section, type DCE username and actual name in DCE and Name textboxes. Click "Add" button directly below DCE and Name textboxes. |
|---|--------|--|
| 4 | System | Redisplay User Management screen, with new user listed in OCECS section Existing Users box. New user now has rights to log in as OCECS user. |

2.4.2. OCECS Representative Removes OCECS User

| Step | Source | Action |
|------|--------|--|
| 1 | User | Click "Users" under Administration |
| 2 | System | Display User Management page with sections for OCECS Users and |
| | | Academic Department Users |
| 3 | User | In OCECS section Existing Users box, select user for whom to remove |
| | | access. Click "Remove" button. |
| 4 | System | Display dialog asking user to confirm removal of selected user. |
| 5 | User | Click "OK" button on dialog. |
| 6 | System | Redisplay User Management screen, with deleted user not listed in |
| | | OCECS section Existing Users box. Deleted user no longer has rights to |
| | | log in as OCECS user. |

2.4.3. OCECS Representative Adds Academic Department User

Repeat with Department selection of "<All Departments>" and repeat with selection of "Check here to give user access to all departments" checkbox.

| Step | Source | Action |
|------|--------|--|
| 1 | User | Click "Users" under Administration |
| 2 | System | Display User Management page with sections for OCECS Users and |
| | | Academic Department Users |
| 3 | User | In Academic Department section, type DCE username and actual name in respective DCE and Name textboxes; select college and department in respective College and Department drop-down boxes. Click "Add" button directly below DCE and Name textboxes. |
| 4 | System | Redisplay User Management screen, with new user listed in Academic |
| | | Department section Existing Users box. New user now has access to data |
| | | for indicated department. |

2.4.4. OCECS Representative Removes Academic Department User

| Step | Source | Action |
|------|--------|------------------------------------|
| 1 | User | Click "Users" under Administration |

| 2 | System | Display User Management page with sections for OCECS Users and |
|---|--------|--|
| | | Academic Department Users |
| 3 | User | In Academic Department section Existing Users box, select user for |
| | | whom to remove access. Click "Remove" button. |
| 4 | System | Display dialog asking user to confirm removal of selected user. |
| 5 | User | Click "OK" button on dialog. |
| 6 | System | Redisplay User Management screen, with deleted user not listed in |
| | | Academic Department section Existing Users box. Deleted user no longer |
| | | has access to data for indicated department. |

2.4.5. OCECS Representative Removes OCECS and Academic Department User

| Step | Source | Action |
|------|--------|--|
| 1 | User | Click "Users" under Administration |
| 2 | System | Display User Management page with sections for OCECS Users and |
| | | Academic Department Users |
| 3 | User | In Remove From All section, enter DCE username in DCE textbox. Click |
| | | "Remove" button. |
| 4 | System | Display JavaScript dialog asking user to confirm removal of selected user. |
| 5 | User | Click "OK" button on dialog. |
| 6 | System | Redisplay User Management screen, with deleted user not listed in |
| | | OCECS section Existing Users box or in Academic Department section |
| | | Existing Users box. Deleted user no longer has access to data for |
| | | indicated department and no longer has right to log in as OCECS user. |

2.5. College/Department Administration

2.5.1. OCECS Representative Adds College

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Colleges/Departments" under Administration |
| 2 | System | Display College/Department Management page with sections for Colleges |
| | | and Departments |
| 3 | User | Type name of new college in College Name textbox and click "Add" |
| | | button. |
| 4 | System | Redisplay College/Department Management page with new college in |
| | | Existing Colleges box |

2.5.2. OCECS Representative Removes College

| Action | Ston | Sourco | Action |
|--------|------|--------|--------|
| | Step | Source | Action |

| 1 | User | Click "Colleges/Departments" under Administration |
|---|--------|---|
| 2 | System | Display College/Department Management page with sections for Colleges |
| | | and Departments |
| 3 | User | Select college to be removed in Existing Colleges box and click |
| | | "Remove" button |
| 4 | System | Display dialog asking user to confirm removal of selected college. |
| 5 | User | Click "OK" button on dialog. |
| 6 | System | Redisplay College/Department Management page with new college no |
| | | longer in Existing Colleges box |

2.5.3. OCECS Representative Adds Department

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Colleges/Departments" under Administration |
| 2 | System | Display College/Department Management page with sections for Colleges |
| | | and Departments |
| 3 | User | Select college new department is in from College drop-down list. |
| 4 | System | Redisplay College/Department Management page with departments in |
| | | selected college shown in Existing Departments box. |
| 5 | User | Type name and code of new department in respective Department Name |
| | | and Department code textboxes. Click "Add" button. |
| 6 | System | Redisplay College/Department Management page with new department in |
| | | Existing Departments box |

2.5.4. OCECS Representative Removes Department

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click "Colleges/Departments" under Administration |
| 2 | System | Display College/Department Management page with sections for Colleges |
| | | and Departments |
| 3 | User | Select college department to be removed is in from College drop-down |
| | | list. |
| 4 | System | Redisplay College/Department Management page with departments in |
| | | selected college shown in Existing Departments box. |
| 5 | User | Select department to be removed in Existing Departments. Click |
| | | "Remove" button. |
| 6 | System | Display dialog asking user to confirm removal of selected department. |
| 7 | User | Click "OK" button on dialog. |
| 8 | System | Redisplay College/Department Management page with deleted |
| | | department no longer in Existing Departments box |

2.6. Email Administration

2.6.1. OCECS Representative Sends Student Email Notifications

| Step | Source | Action |
|------|--------|--|
| 1 | User | Select "Send" under Student Emails |
| 2 | System | Display Send Email Reminders Page with text about students. |
| 3 | User | Select "Email All Students" |
| 4 | System | Display List of Scheduled student emails for all student work reports that |
| | | are pending. |

2.6.2. OCECS Representative Sends Employer Email Notifications

| Step | Source | Action |
|------|--------|--|
| 1 | User | Select "Send" under Employer Emails |
| 2 | System | Display Send Email Reminders Page with text about employers. |
| 3 | User | Select "Email All Employers" |
| 4 | System | Display List of Scheduled employer emails for all employer evaluations |
| | | that are pending. |

2.6.3. OCECS Representative Checks Email Status

This test should come after the send tests mentioned above.

| Step | Source | Action |
|------|--------|--|
| 1 | User | Select "Check Status." Under Employer or Student Emails. |
| 2 | System | Display scheduled student or employer emails. |

2.6.4. OCECS Representative Modifies Email Template Contents

This test case should be repeated for "Student Notification", "Student Rejection", "Employer Confirmation", and "Employer Notification" headings under Edit Email Contents.

| Step | Source | Action |
|------|--------|---|
| 1 | User | Select "Student Confirmation" under Edit Email Contents. |
| 2 | System | Display email template page with drop down box for department, and fields for From address, From Name, Body, and Signature, populated with default information. |
| 3 | User | Click "Generate Test Email." |
| 4 | System | Display a sample email with the information that was displayed in the boxes plus some generic information filled in like John Doe / Test Engineer. |
| 5 | User | Click "Go Back." |
| 6 | System | Display same page as #2. |

| 7 | User | Modify some of the fields, like body and from name, and click "Generate Test Email". |
|----|--------|--|
| 8 | System | Display a sample email that is like the one in #4, but also contains the changes that were modified. |
| 9 | User | Click "Go Back." |
| 10 | System | Display same page as #2, but the modifications that were made should all |
| | | show up. |
| 11 | User | Click "Reset Fields". |
| 12 | System | Display same page as #2, the modifications that were made in #7 should |
| | | be replaced by the original data. |
| 13 | User | Choose a department from the Department drop down, and modify some |
| | | of the fields, then click "Generate Test Email". |
| 14 | System | Display a sample email with the modifications that were just made. |
| 15 | User | Click "Save Email Template" |
| 16 | System | Display a confirmation that this email template was saved. |
| 17 | User | Select "Student Confirmation" under Edit Email Contents (same as #1) |
| 18 | System | Shows page from #2, no modifications should be there because |
| | | Department should be Default. |
| 19 | User | Choose the department chosen in 13. |
| 20 | System | Shows page from #2, however, modifications that were saved should be |
| | | showed here. |

2.6.5. OCECS or Academic Department Representative Views Email Template Contents

This test case should be repeated for "Student Notification", "Student Rejection", headings under View Email Contents.

| Step | Source | Action |
|------|--------|---|
| 1 | User | Select "Student Confirmation" under View Email Contents |
| 2 | System | Display Sample email page with some test information inserted (Dear John Doe, Test Engineer, 20034 Quarter) |

2.7. Form Management

2.7.1. OCECS Representative Adds a New Form

| Step | Source | Action |
|------|--------|---|
| 1 | User | Once logged in, click the Student Forms link on the navigation bar. |
| 2 | System | Display the student forms page |
| 3 | User | On the bottom, enter "The Test Form" as the form name and click Add to create a blank form. |
| 4 | System | System should reload the page and new "The Test Form" should appear in the list of forms. |

2.7.2. OCECS Representative Assigns Form to Department

| Step | Source | Action |
|------|--------|--|
| 1 | User | Once logged in, click the Student Forms link on the navigation bar. |
| 2 | System | Display the student forms page |
| 3 | User | Select "Applied Science and Technology" from the Colleges list, then pick IEME from the department list. Enter 20034 for the quarter and click update. |
| 4 | System | Display "none" indicating that there is no form for that department for that quarter. |
| 5 | User | Click on the form titled "The Test Form" in the list and click the Set Form button. |
| 6 | System | Update the page to display that this department is now using that form for this quarter. |

2.7.3. OCECS Representative Initializes Quarter

| Step | Source | Action |
|------|--------|---|
| 1 | User | Once logged in, click the Student Forms link on the navigation bar. |
| 2 | System | Display the student forms page |
| 3 | User | At the top, enter a quarter "20052" and click initialize quarter |
| 4 | System | The system will now let forms be added for that quarter. |

2.7.4. OCECS Representative Adds a Question to a Form

| Step | Source | Action |
|------|--------|---|
| 1 | User | From the Student Forms page, select the "The Test Form" form and click |
| 1 | | Edit Form. |
| 2 | System | The form should open in editing mode. |
| | User | Select a question type, double likart, enter the Question Name "Test |
| 3 | | Question" and the Question Text "This is a question?". Since there are no |
| | | groups yet, enter "Test Group" for the group name and "Group text" as |
| | | the group text. Click Add question. |
| 4 | System | The form should be updated with the new question displayed. |
| 5 | User | Repeat for each question type, using a different Question Name and |
| | | Question Text for each question. |
| 6 | System | The form should update with the new questions added. |

2.7.5. OCECS Representative Edits a Question on a Form

| Step | Source | Action |
|------|--------|--------|
|------|--------|--------|

| 1 | User | From the previous form editing page, select the text of a question and change it in the textbox then click Apply Changes. |
|---|--------|---|
| 2 | System | The form should update to reflect the changed text. |
| 3 | User | Edit two question's text and then click Apply Changes. |
| 4 | System | The form should update to reflect both changed texts. |
| 5 | User | Check the required checkbox and click Apply Changes |
| 6 | System | The form should update to reflect that the question is now required |
| 7 | User | Uncheck the required checkbox and click Apply Changes |
| 8 | System | The form should update to reflect that the question is not required anymore |

2.7.6. OCECS Representative Deletes a Question from a Form

| Step | Source | Action |
|------|--------|---|
| 1 | User | From the previous form editing page, select a question and click the delete |
| | | checkbox. Then click Delete Questions. |
| 2 | System | The system will remove those questions and then updated to show that |
| 2 | | they are no longer present. |
| 2 | User | Select two questions and select the delete checkbox, then click Delete |
| 3 | | Questions. |
| 4 | System | The system will remove all selected questions and update the page to |
| | System | show that they are no longer present. |

2.7.7. OCECS Representative Views a Form for Editing

| Step | Source | Action |
|------|--------|--|
| 1 | User | Once logged in, click the Student Forms link on the navigation bar. |
| 2 | System | Display the student forms page |
| 3 | User | Select a form from the list and click View Form. |
| 4 | System | The form should be displayed as the student filling it out would see it. |

2.8. Academic Department Functionality

2.8.1. Academic Department Representative Accepts Student Work Report

| Step | Source | Action |
|------|--------|---|
| 1 | User | Bring up pending work report for student |
| 2 | User | Click "Accept Form" button |
| 3 | System | Set form accept status to accepted, Display accept confirmation page. |

2.8.2. Academic Department Representative Rejects Student Work Report

| Step | Source | Action |
|------|--------|---|
| 1 | User | Bring up pending work report for student |
| 2 | User | Click "Reject Form" button |
| 3 | System | Display Edit Work Report Rejection Email page will all departments |
| | | currently logged in user has access to in the drop down box |
| 4 | User | Select a department from the dropdown box such as "VSEN" |
| 5 | System | The page refreshes with the template for the selected department or the |
| | | default template if there is none |
| 6 | User | Delete the text in the "From Name" text box |
| 7 | User | Click "Reset Fields" button |
| 8 | System | Refresh the page, removing the modifications to the From Name field |
| 9 | User | Enter "You must redo your form" in the Body field |
| 10 | User | Click the "Generate Test Email" button |
| 11 | System | Display the generated email page with the full email message and |
| | | modified body. |
| 12 | User | Click the "Go Back" button |
| 13 | System | Display the Display Edit Work Report Rejection Email page with the |
| | | default templates and no modifications to the message |
| 14 | User | Click the "Generate Test Email" button |
| 15 | System | Display the generated email page |
| 16 | User | Click the "Send Email and Reject Work Report" button |
| 17 | System | Set the work report accept status to rejected and display the rejection confirmation page |

2.9. Employer Functionality

2.9.1. Employer Submits Pending Evaluation

| Step | Source | Action |
|------|--------|--|
| 1 | User | Enter invalid control number. (Eg. 9999). Click on "Submit" button. |
| 2 | System | Attempt to validate control number. Display error message, "The control number you specified is invalid." Prompt for control number. |
| 3 | User | Enter valid control number. Click on "Submit" button. |
| 4 | System | Validate control number. Display blank evaluation. |
| 5 | User | Answer all of the questions with valid responses. Click on "Submit Evaluation" button. |
| 6 | System | Validate and submit evaluation. Display confirmation page with printable submitted evaluation. |
| 7 | User | Print the page or view a print preview. Verify that the printed evaluation is formatted correctly. |

2.9.2. Employer Saves Evaluation

(Extends Submit Pending Evaluation)

| Step | Source | Action |
|------|--------|--|
| 5 | User | Answer some of the questions with valid responses, leaving some blank or partially completed. Click on "Save Evaluation For Later" button. |
| 6 | System | Save partially completed form. Display page confirming save. |

2.9.3. Employer Verifies Evaluation Validation

(Extends Submit Pending Evaluation)

| Step | Source | Action |
|------|--------|--|
| 5 | User | Answer some of the questions with valid responses, and others with |
| 5 | | invalid responses. Click on the "Submit Evaluation" button. |
| 6 | System | Attempt to validate the evaluation. Display the form with any incorrect |
| 0 | | responses highlighted and explanations for the errors given. |
| | User | Wherever an incorrect response has been highlighted, validate that it is |
| 7 | | indeed an incorrect response and then change it to a valid response. Click |
| | | on the "Submit Evaluation" button. |
| 8 | System | Validate the form. Display confirmation page with printable submitted |
| | | evaluation. |

2.9.4. Employer Edits Saved Evaluation

| Step | Source | Action |
|------|--------|--|
| 1 | User | Enter control number for a saved evaluation. |
| 2 | System | Display the form with any saved responses filled in. |
| 3 | User | Edit any responses and either save or submit the form. (See <i>Submit Pending Evaluation</i> or <i>Save Evaluation</i>) |

2.10. Student Functionality

2.10.1. Student Submits Pending Work Report

| Step | Source | Action |
|------|--------|--|
| 1 | User | Click on either "You have # form(s) to complete" link or "Work Report |
| 1 | | Pending" link. |
| 2 | System | Display blank form. If all of the questions on the form are required, |
| | | display "All of the questions on this form are required" message at top; |
| | | otherwise, display "(required)" next to every question that is required. |
| 3 | User | Answer all of the questions with valid responses. Click on "Submit |
| | | Evaluation" button. |

| 4 | System | Validate and submit work report. Display confirmation page with printable submitted work report. |
|---|--------|---|
| 5 | User | Print the page or view a print preview. Verify that the printed work report is formatted correctly. |

2.10.2. Student Saves Work Report

(Extends Submit Pending Work Report)

| Step | Source | Action |
|------|--------|--|
| 3 | User | Answer some of the questions with valid responses, leaving some blank or |
| | | partially completed. Click on "Save Evaluation For Later" button. |
| 4 | System | Save partially completed form. Display page confirming save. |

2.10.3. Student Verifies Work Report Validation

(Extends Submit Pending Work Report)

| Step | Source | Action |
|------|--------|--|
| 2 | User | Answer some of the questions with valid responses, and others with |
| 5 | | invalid responses. Click on the "Submit Evaluation" button. |
| 4 | System | Attempt to validate the work report. Display the form with any incorrect |
| 4 | | responses highlighted and explanations for the errors given. |
| | User | Wherever an incorrect response has been highlighted, validate that it is |
| 5 | | indeed an incorrect response and then change it to a valid response. Click |
| | | on the "Submit Evaluation" button. |
| 6 | System | Validate the form. Display confirmation page with printable submitted |
| | | work report. |

2.10.4. Student Edits Saved Work Report

| Step | Source | Action |
|------|--------|---|
| 1 | User | On student overview page, click on "In Progress – Saved 4/3/05" link. |
| 1 | | (Date will be different depending on when the form was saved.) |
| 2 | System | Display the form with any saved responses filled in. |
| 3 | User | Edit any responses and either save or submit the form. (See Submit |
| | | Pending Work Report or Save Work Report.) |

2.10.5. Student Views Submitted Student Work Report

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click on "Submitted 4/3/05" link under Work Report header. (Date will be different depending on when the form was submitted) |
| 2 | System | Display the submitted work report in a non-editable form. |

| | | Verify that the responses indicated on the form are correct. Print the form |
|---|------|---|
| 3 | User | or view the print preview. Verify that the printed work report is formatted |
| | | correctly. |

2.10.6. Student Views Submitted Employer Evaluation

| Step | Source | Action |
|------|--------|---|
| 1 | User | Click on "Submitted 4/3/05" link under the Employer Eval header. (Date |
| 1 | | will be different depending on when the form was submitted.) |
| 2 | System | Display the submitted employer evaluation in a non-editable form. |
| 3 | User | Verify that the responses indicated on the form are correct. Print the form or view the print preview. Verify that the printed work report is formatted correctly |
| | | correctly. |

2.10.7. Student Views Saved Employer Evaluation

| Step | Source | Action |
|------|--------|--|
| | | Click on "In Progress - Saved 4/3/05" link under the "Employer Eval" |
| 1 | User | header. (Date will be different depending on when the form was |
| | | submitted.) |
| 2 | System | Display the saved employer evaluation in a non-editable form. |
| 3 | User | Verify that the responses indicated on the form are correct. Print the form or view the print preview. Verify that the printed work report is formatted correctly. |