

## Goal Aware Assignment Tool Testing Kickoff Agenda:

- ❖ Purpose of meeting
- ❖ Review of project timeline
- ❖ Definition of terms
- ❖ Goal aware testing process
- ❖ Questions

### Timeline:

- ❖ October 2005 – December 7, 2005 - Development of Goal Manager tool
- ❖ December 7, 2005 – Demonstration of Goal Management tool at Sakai conference
- ❖ January 2005 – Requirements developed for Goal Aware Assignment tool
- ❖ January – February 2005 – Goal Aware Assignments tool development
- ❖ February 22, 2006 – February 28, 2006 – Alpha Testing
- ❖ March – Beta testing in selected SOE classes.
- ❖ Next semester – Deployment of new tool for entire school(?)

### Related project:

- ❖ Oracle database migration tools – Begins February 28.

Definitions of some key words and tricky phrases:

- ❖ Goal Set
  - A hierarchical group of related goals that are managed and published together.
- ❖ Goal
  - An objective that may be related to activities that a student is expected to perform.
- ❖ Publish (a goal set)
  - The act of making goals available for association with assignments within a worksite (class).
- ❖ Publish (a goal set) globally
  - The act of making goals available for association with assignments across all worksites (all classes). The SOE proficiencies will be a globally published goal set.
- ❖ Assignment
  - An opportunity to rate student's performance against goals.
- ❖ Associate (a goal)
  - The act of tagging an assignment with a related goal(s) during the creation of the assignment or upon subsequent editing of the assignment,
- ❖ Grade
  - To evaluate student submissions to assignments for the class.
- ❖ Rate
  - To evaluate student performance to assignments as they pertain to associated goals. Currently this is done with a numerical (1-4) designation.
- ❖ Activity Report
  - A list of assignments and associated goals within a worksite (class) or across worksites (for globally published goal sets only).
- ❖ Rating Report
  - A list of student ratings for assignments within a worksite (class) or across worksites (for globally published goal sets only).

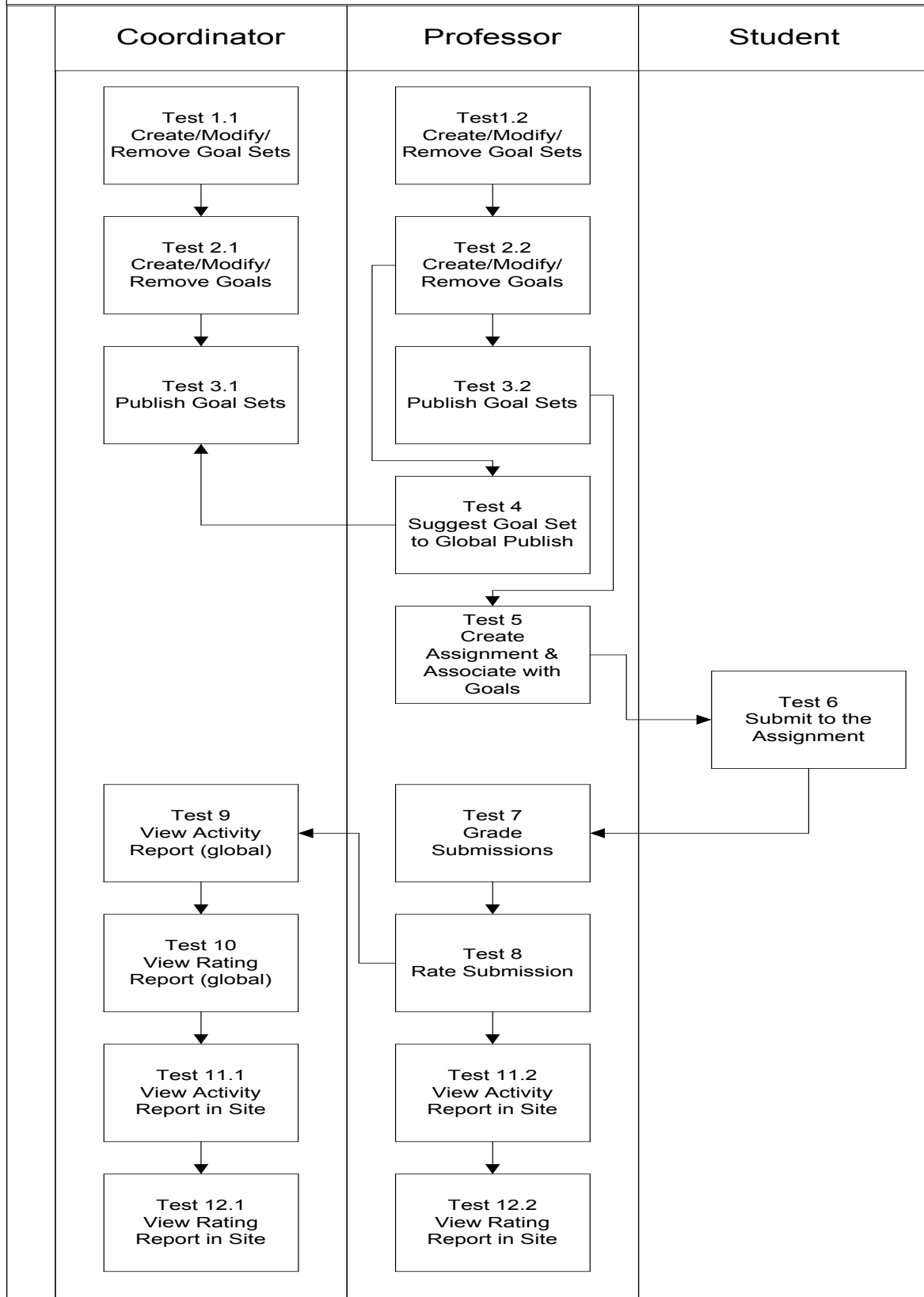
## Demo/test Setup

This installation exists at <https://syrportfolio.syr.edu:8446/portal>.

The installation is setup with nine test accounts: program\_coord, student\_{one,two,three, four,five,six}, prof\_{one,two}. Each account has a password matching the username (ex. username='student\_one', password='student\_one'). There are two worksites, 'Demo 101' and 'Advanced Demo 301'. The 'program\_coord' account is a member of both worksites. 'prof\_one' and 'student\_{one,two,three}' belong to 'Demo 101', while 'prof\_two' and 'student\_{four,five,six}' belong to 'Advanced Demo 301'. In these worksites, 'program\_coord' has the role 'coordinator', the 'student\_\*' accounts have role 'access', and 'prof\_\*' accounts have the role 'maintain'. Unlike the other accounts, the 'program\_coord' account also has a special globally configured goals tool in 'My Workspace'. The following table lists the functions each account should be able to perform:

	Goal Management Tool	Goal-aware Assignments Tool
<b>coordinator</b>	<p><i>Global (My Workspace):</i></p> <p><a href="#">add, edit, delete, publish,</a> <a href="#">view all</a></p> <p><i>Site-specific (D. 101, A.D. 301):</i></p> <p><a href="#">view all</a></p>	<p><i>GMT Permissions:</i></p> <p>view all</p> <p><i>Assignment Permissions:</i></p> <p>read</p>
<b>access</b>	<p><i>Global (My Workspace):</i></p> <p>NA</p> <p><i>Site-specific (D. 101, A.D. 301):</i></p> <p><a href="#">view visible</a></p>	<p><i>GMT Permissions:</i></p> <p>view visible</p> <p><i>Assignment Permissions:</i></p> <p>read, submit</p>
<b>maintain</b>	<p><i>Global (My Workspace):</i></p> <p>NA</p> <p><i>Site-specific (D. 101, A.D. 301):</i></p> <p><a href="#">create, edit, delete, publish,</a> <a href="#">suggest global, associate</a></p>	<p><i>GMT Permissions:</i></p> <p><a href="#">associate, rate</a></p> <p><i>Assignment Permissions:</i></p> <p>new, submit, delete, read, revise, grade</p>

# Testing Process



## **Test 1: Add, Modify, Remove Goal Sets**

### **Test 1.1**

Login as program\_coord

1. Go to Global Goal Tool in My Workspace
2. Create a Global Goal Set (Case 1.1.1)
3. Modify the Global Goal Set (Case 1.1.2)
4. Remove the Global Goal Set (Case 1.1.3)

### **Test 1.2**

Login as prof\_one

1. Go to Goal Tool in My Workspace
2. Create a Goal Set (Case 1.2.1)
3. Modify the Goal Set (Case 1.2.2)
4. Remove the Goal Set (Case 1.2.3)

## **Test 2: Add, Modify, Remove Goals**

### **Test 2.1**

Login as program\_coord

1. Go to Global Goal Tool in My Workspace
2. Create a Global Goal Set (Case 1.1.1)
3. Create Global Goal (Case 1.1.6)
4. Modify Global Goal (Case 1.1.7)
5. Remove Global Goal (Case 1.1.8)

### **Test 2.2**

Login as prof\_one

1. Go to Goal Tool in My Workspace
2. Create a Goal Set (Case 1.2.1)
3. Create Goal (Case 1.2.6)
4. Modify Goal (Case 1.2.7)
5. Remove Goal (Case 1.2.8)

### **Test 3: Publish Goal Sets**

#### **Test 3.1**

Login as program\_coord

1. Go to Global Goal Tool in My Workspace
2. Create a Global Goal Set (Case 1.1.1)
3. Create Global Goal (Case 1.1.6)
4. Publish Global Goal (Case 1.1.4)

#### **Test 3.2**

Login as prof\_one

1. Go to Goal Tool in My Workspace
2. Create a Goal Set (Case 1.2.1)
3. Create Goal (Case 1.2.6)
4. Publish Goal (Case 1.2.4)

### **Test 4: Suggest and publish Global Goal Sets from Site**

Login as prof\_one

1. Go to Goal Tool in My Workspace
2. Create a Goal Set (Case 1.2.1)
3. Create Goal (Case 1.2.6)
4. Suggest the Goal Set to Global (Case 1.1.5)

Login as program\_coord

5. Publish the Goal Set as a Global Published Goal Set (Case 1.1.4)

### **Test 5: Add, Modify, Remove Associations**

Login as program\_coord

1. Go to Assignments Tool in Assignment Site
2. Create Assignments
3. Add Associations to Assignment (Case 5.1)
4. Modify Associations (Case 5.2)
5. Remove Associations (Case 5.3)

### **Test 6: Submit to Assignment**

Login as student\_one

1. Go to Assignment Tool in Assignments Site
2. Submit to the assignment

Login as student\_two

1. Go to Assignment Tool in Assignments Site
2. Submit to the assignment

Login as student\_three

1. Go to Assignment Tool in Assignments Site
2. Submit to the assignment

### **Test 7: Grade Submissions**

Login as prof\_one

1. Grade Submissions

### **Test 8: Rate Submissions**

Login as prof\_one

1. Go to Assignment Tool in Assignments Site
2. Add Rating to Submissions (Case 8.1)
3. Modify Ratings (Case 8.2)

### **Test 9: View Global Activity Report**

Login as program\_coord

1. Go to Global Goal Tool in My Workspace
2. View Activity Report (Case 9)

### **Test 10: View Global Rating Report**

Login as program\_coord

1. Go to Global Goal Tool in My Workspace
2. View Activity Report (Case 10)

### **Test 11: View Local Activity Report**

Login as program\_coord

1. Go to Goal Tool in My Workspace
2. View Activity Report (Case 11)

Login as prof\_one

1. Go to Goal Tool in My Workspace
2. View Activity Report (Case 11)

### **Test 12: View Local Rating Report**

Login as program\_coord

1. Go to Goal Tool in My Workspace
2. View Activity Report (Case 12)

Login as prof\_one

1. Go to Goal Tool in My Workspace
2. View Activity Report (Case 12)

## Testing Cases

### Case 1.1.1

#### Create Global Goal Set

Step	Action	Expected Result
1	Open "GMT" page by clicking menu button "Global Goals Tool"	Display GMT page with two tree roots: unpublished and published
2	Click [add Goal Set]	The "add goal set" page appears
3	Enter: Name: Each goal set should have a unique name (but now unique is not required) Description: the description of this goal set	
4	Click [save] or Click [cancel]	If click [save], the GMT page displays. The new created goal set should be under the unpublished tree. If click [cancel], the GMT page displays without new goal set.

### Case 1.2.1

#### Create Goal Set

Step	Action	Expected Result
1	Open "GMT" page by clicking menu button "Goals Tool"	Display GMT page with two tree roots: unpublished and published
2	Click [add Goal Set]	The "add goal set" page appears
3	Enter: Name: Each goal set should have a unique name (but now unique is not required) Description: the description of this goal set	
4	Click [save] or Click [cancel]	If click [save], the GMT page displays. The new created goal set should be under the unpublished tree. If click [cancel], the GMT page displays without new goal set.

**Case 1.1.2**  
**Modify Global Goal Set**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Global Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to modify	Display selected goal set detailed view page.
4	Click [Edit]	Display “edit goal set page”
5	Edit: Name Description	
6	Click [save] or Click [cancel]	If click [save], the GMT page displays. The goal set should be modified. If click [cancel], the GMT page displays. The goal set has no change.

**Case 1.2.2**  
**Modify Goal Set**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to modify	Display selected goal set detailed view page.
4	Click [Edit]	Display “edit goal set page”
5	Edit: Name Description	
6	Click [save] or Click [cancel]	If click [save], the GMT page displays. The goal set should be modified. If click [cancel], the GMT page displays. The goal set has no change.

**Case 1.1.3**  
**Remove Global Goal Set**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Global Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to remove	Display selected goal set detailed view page.
4	Click [Remove]	Display “removing confirmation page”
5	Click [yes] or Click [no]	If click [yes], the GMT page displays. The removed goal set should not appear ---- it has been removed. If click [no], return back to this goal set’s detailed view page.

**Case 1.2.3**  
**Remove Goal Set**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to remove	Display selected goal set detailed view page.
4	Click [Remove]	Display “removing confirmation page”
5	Click [yes] or Click [no]	If click [yes], the GMT page displays. The removed goal set should not appear ---- it has been removed. If click [no], return back to this goal set’s detailed view page.

**Case 1.1.4**  
**Publish Global Goal Set**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Global Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expanding unpublished goal set tree by clicking [+]	Expanding unpublished goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to publish	Display selected goal set detailed view page.
4	Click [Publish]	Display “publishing confirmation page”
5	Click [yes] or Click [no]	Return back to this goal set’s detailed view page. If click [yes], the [Publish] button should be gone, and the status of the goal set should be “Published”. If click [no], the status of the goal set is “Unpublished”.

**Case 1.2.4**  
**Publish Goal Set**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expanding unpublished goal set tree by clicking [+]	Expanding unpublished goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to publish	Display selected goal set detailed view page.
4	Click [Publish]	Display “publishing confirmation page”
5	Click [yes] or Click [no]	Return back to this goal set’s detailed view page. If click [yes], the [Publish] button should be gone, and the status of the goal set should be “Published”. If click [no], the status of the goal set is “Unpublished”.

### 1.1.5

#### Suggest that a Goal Set be globally published

Step	Action	Expected Result
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending a goal set tree by clicking [+]	Expending the goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to suggest	Display selected goal set detailed view page.
4	Click [Suggest Global Publish]	Display “suggesting confirmation page”
5	Click [yes] or Click [no]	Return back to GMT page. If click [yes], the copy of the goal set goes to suggested global goal set queue. But this goal set still appear under site goal set queue, and could be suggested many times. If click [no], there is no change.

**Case 1.1.6**  
**Create Global Goal**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Global Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to add a new goal under it.	Display selected goal set detailed view page.
4	Click [Add Goal]	The “add goal” page appears
5	Enter: Name: Each goal should have a unique name (but now unique is not required) Description: the detailed explanation of this goal Select: Parent Goal: All available goals should be in the dropdown list. These goals could be the new goal’s parent, so that the new goal will become a sub goal of it. The parent also could be none, so that the new goal is on the first level of the goal set.	
6	Click [save] or Click [cancel]	If click [save], return to the goal set detailed view page. The new created goal should appear under this goal set. If click [cancel], return to the goal set detailed view page without any new goal.

**Case 1.2.6**  
**Create Goal**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expanding goal set tree by clicking [+]	Expanding goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to add a new goal under it.	Display selected goal set detailed view page.
4	Click [Add Goal]	The “add goal” page appears
5	Enter: Name: Each goal should have a unique name (but now unique is not required) Description: the detailed explanation of this goal Select: Parent Goal: All available goals should be in the dropdown list. These goals could be the new goal’s parent, so that the new goal will become a sub goal of it. The parent also could be none, so that the new goal is on the first level of the goal set.	
6	Click [save] or Click [cancel]	If click [save], return to the goal set detailed view page. The new created goal should appear under this goal set. If click [cancel], return to the goal set detailed view page without any new goal.

**Case 1.1.7**  
**Modify Global Goal**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Global Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expanding goal set tree by clicking [+]	Expanding goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to modify.	Display selected goal set detailed view page.
4	Expanding goal tree by clicking [+]	Expanding goal tree, so that all of goal ’ name display.
5	Click name of the goal that you want to modify	Display selected goal detailed view page.
6	Click [Edit]	The “edit goal” page appears
7	Enter: Name Description Select: Parent Goal	
8	Click [save] or Click [cancel]	If click [save], return to the goal set detailed view page. The modified goal should be under this goal set. If click [cancel], return to the goal set detailed view page without modification.

**Case 1.2.7**  
**Modify Goal**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to modify.	Display selected goal set detailed view page.
4	Expending goal tree by clicking [+]	Expending goal tree, so that all of goal ’ name display.
5	Click name of the goal that you want to modify	Display selected goal detailed view page.
6	Click [Edit]	The “edit goal” page appears
7	Enter: Name Description Select: Parent Goal	
8	Click [save] or Click [cancel]	If click [save], return to the goal set detailed view page. The modified goal should be under this goal set. If click [cancel], return to the goal set detailed view page without modification.

**Case 1.1.8**  
**Remove Global Goal**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Global Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to modify.	Display selected goal set detailed view page.
4	Expending goal tree by clicking [+]	Expending goal tree, so that all of goal ’ name display.
5	Click name of the goal that you want to remove	Display selected goal detailed view page.
6	Click [Remove]	Display “removing confirmation page”
7	Click [yes] or Click [no]	If click [yes], return to the goal set detailed view page. The selected goal should be gone. If click [no], return to the goal set detailed view page without any modification.

**Case 1.2.8  
Remove Goal**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GMT” page by clicking menu button “Goals Tool”	Display GMT page with two tree roots: unpublished and published
2	Expending goal set tree by clicking [+]	Expending goal set tree, so that all of goal sets’ name appear.
3	Click name of the goal set that you want to modify.	Display selected goal set detailed view page.
4	Expending goal tree by clicking [+]	Expending goal tree, so that all of goal ’ name display.
5	Click name of the goal that you want to remove	Display selected goal detailed view page.
6	Click [Remove]	Display “removing confirmation page”
7	Click [yes] or Click [no]	If click [yes], return to the goal set detailed view page. The selected goal should be gone. If click [no], return to the goal set detailed view page without any modification.

**Case 5.1**  
**Add Association**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “Assignments” page by clicking menu button “Assignments”	Display Assignment List page
2	Select a assignment title, Click [Associate]	The “Association for Assignment” page appears with two trees: local GoalSet tree and Global GoalSet tree. The default contents of the trees are Used GoalSets.
3	Click [Show Unused GoalSets]	Now the trees contain unused GoalSets.
4	Select the goal you want to associate, click [Add]	“New Association” page appears.
5	Fill out the form.	Visible: Set for the users with view visible association permission Exportable: If the association could be exported to reports Rationale: Description of the association Rubric: Rubric
6	Click [Save] or Click [Cancel]	If click [Save], go back to “Association for Assignment” page. The new association created. If click [Cancel], go back to “Association for Assignment” page without any change.

**Case 5.2**  
**Modify Association**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “Assignments” page by clicking menu button “Assignments”	Display Assignment List page
2	Select the assignment title, Click [Associate]	The “Association for Assignment” page appears with two trees: local GoalSet tree and Global GoalSet tree. The default contents of the trees are Used GoalSets.
3	Select the associated goal you want to modify, click it	“Modify Association” page appears.
4	Modify the form content	
5	Click [Update] or Click [Cancel]	If click [Update], go back to “Association for Assignment” page. The association modified. If click [Cancel], go back to “Association for Assignment” page without any change.

**Case 5.3**  
**Remove Association**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “Assignments” page by clicking menu button “Assignments”	Display Assignment List page
2	Select the assignment title, Click [Associate]	The “Association for Assignment” page appears with two trees: local GoalSet tree and Global GoalSet tree. The default contents of the trees are Used GoalSets.
3	Select the associated goal you want to remove, click it	“Modify Association” page appears.
4	Click [Remove] or Click [Cancel]	If click [Remove], the confirmation page appears, and ask you to make sure you want to remove it. If click [Cancel], go back to “Association for Assignment” page without any change.
5	On the confirmation page, Click [Yes] or Click [No]	If click [Yes], go back to “Association for Assignment” page. The association removed. If click [No], go back to “Modify Association” page.

**Case 8.1**  
**Add Rating**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “Assignments” page by clicking menu button “Assignments”	Display Assignment List page
2	Select a assignment title, Click [Grade]	The “Submissions for Assignment” page appears
3	Select the submission (submitter name) you want to operate, click [Rating Associations]	“View Rating” page appears.
4	Click [Add Rating]	“Add Rating” page appears. All associated goals list on the page. Each goal follows with a dropdown box.
5	Select rating for each associated goal	
6	Click [save] or Click [cancel]	If click [save], go back to “view rating” page. The associated goals appear with ratings. If click [cancel], go back to “view rating” page without any change.

**Case 8.2**  
**Modify Rating**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “Assignments” page by clicking menu button “Assignments”	Display Assignment List page
2	Select a assignment title, Click [Grade]	The “Submissions for Assignment” page appears
3	Select the submission (submitter name) you want to operate, click [Rating Associations]	“View Rating” page appears. Each associated goal with a rating.
4	Click [Edit Rating]	“Edit Rating” page appears. All associated goals list on the page. Each goal follows with a dropdown box.
5	Modify rating for associated goals	
6	Click [save] or Click [cancel]	If click [save], go back to “view rating” page. The associated goals appear with modified ratings. If click [cancel], go back to “view rating” page without any change.

**Case 9****View Assignment To Global Goal Report (Activity Report)**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GoalSets List” page by clicking menu button “Global Goals Tool”	Display “Global GoalSets List” page
2	Click [Show Associations]	Display “Show Association” page
3	Click [View Assignment To Goal Report]	Display “View Assignment To Goal Report” page

**Case 10****View Global Rating Report**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GoalSets List” page by clicking menu button “Global Goals Tool”	Display “Global GoalSets List” page
2	Click [Show Associations]	Display “Show Association” page
3	Expand GoalSet tree by click [+]	Display Global Goals of the GoalSet
4	Select a Goal, click [Rating Report] follow it.	Display Rating Report of this goal

**Case 11****View Assignment To Goal Report (Activity Report)**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GoalSets List” page by clicking menu button “Goals Tool”	Display “GoalSets List” page
2	Click [Show Associations]	Display “Show Association” page
3	Click [View Assignment To Goal Report]	Display “View Assignment To Goal Report” page

**Case 12****View Rating Report**

<b>Step</b>	<b>Action</b>	<b>Expected Result</b>
1	Open “GoalSets List” page by clicking menu button “Goals Tool”	Display “GoalSets List” page
2	Click [Show Associations]	Display “Show Association” page
3	Expand GoalSet tree by click [+]	Display Goals of the GoalSet
4	Select a Goal, click [Rating Report] follow it.	Display Rating Report of this goal