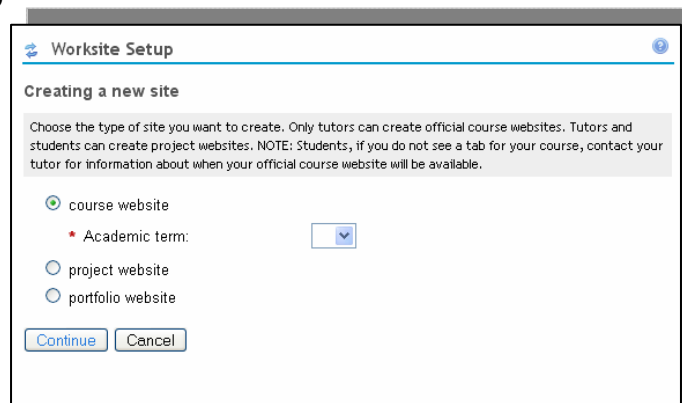**Worksite Setup enhancement – Site creation research data collection**

The purpose of the enhancement is to provide institutions an (optional) way to gather data about who is setting up sites and why. An optional page in the Worksite Setup site creation flow is introduced. The page contains configurable questions some or all of which can be set to required. Responses are stored as site properties. A reporting UI to present summary data could be part of a 2nd phase. Initially, queries to the db will be used when needed to get the raw data for use in reporting via external apps (e.g., Excel).

While this is planned with project sites in mind, configurations allow pages to be set for any type of site. Each site type can have it's own question set.
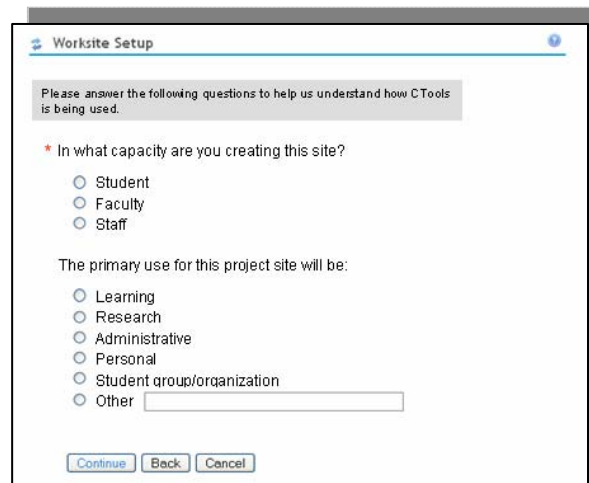
A page such as the following is added after selecting 'project' as the site type being created in Worksite Setup. The page will be shown if there are questions/answers defined in the configuration file for the type of site being created. Otherwise, the page is not shown and the normal flow thorough Worksite Setup is followed.

The question page shows up after a site type has been selected, after the following page in Worksite Setup



Example page with questions. The continue button is not active until all required questions are answered.

Questions are defined using a configuration file. A URL can be included for those wanting to direct site creators to some other survey tool or web page. The file could be in the Admin Resources area so that changes can be made/questions added without having to redeploy.

```xml
<?xml version="1.0" encoding="UTF-8" ?>
  <SiteSetupQuestions>
    <site type="project">
        <header>Please answer the following to help us understand how CTools is
        being used for this project site.</header>
        <url><a href="http://www.google.com" target="_blank">More info</a></url>
        <question required="true" multiple_answers="false">
            <q>In what capacity are you creating this site?</q>
            <answer>Student</answer>
            <answer>Faculty</answer>
            <answer>Staff</answer>
        </question>
        <question required="false" multiple_answers="false">
            <q>The primary use for this project site will be:</q>
            <answer>Learning"</answer>
            <answer>Research"</answer>
            <answer>Administrative</answer>
            <answer>Personal</answer>
            <answer>Student group/organization</answer>
            <answer fillin_blank="true">Other</answer>
        </question>
    </site>
    <site type="course">
        <header>Please answer the following to help us understand how CTools is
        being used for this course site.</header>
        <question required="true" multiple_answers="false">
            <q>The primary use for this project site will be:</q>
            <answer>Student</answer>
            <answer>Faculty</answer>
            <answer>Staff</answer>
        </question>
    </site>
  </SiteSetupQuestions>
```

Data is stored in the sakai_site_property table. For example, an answer to the question 'In what capacity are you creating this site?' of 'Student' would be stored as a row of

SITE_ID  NAME                                                    VALUE
<siteid>  "In what capacity are you creating this site?"  "Student"

Alternately, a separate table could be used to store the data.