# Welcome to Training for Class Climate

- Course Evaluation Feedback System -

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30/31-OCT-2012



### Class Climate

#### **Caveats up Front**

- 1. Learning curve for this program is somewhat steep
- 2. Official vendor training (14 hours) to CAS:
  - Brian McCarthy (mccarthy@ohio.edu)
  - Tom Scanlan (scanlant@ohio.edu)
- 3. On-campus technical support is limited to:
  - Kim McClain (user accounts, system admin)
  - Jay Beam (XML data loading via Registrar)
- 4. Use each other as a resource
- 5. Use online technical manual (PDF)
- 6. Subscribe and use local LISTSERV

classclimate-users@listserv.ohio.edu

### Class Climate

- Six Simple Steps to a Survey -

- 1. Create Subunit
- 2. Create Users\*
- 3. Create Courses\*
- 4. Create Questionnaire\*
- 5. Generate Survey
  - 1. Paper
    - 1. Print questionnaire
    - 2. Complete forms
    - 3. Scan
  - 2. Online
    - 1. Print or Send PSWDs
    - 2. Respond online
- 6. Access reports

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BLUE STEPS = Uploaded by OU
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ORANGE STEP = Dept. edit/create

BLACK STEPS = Dept. generates

\* May require additional dept input

### Class Climate

### **Organization of Training Session**

12:30-13:00 Questions & Discussion

09.00-10.00	introduction to class climate (bloc sters)
10:00-10:15	Break
10:15-11:15	Constructing Questionnaires (ORANGE STEP)
11:15-11:30	Break
11:30-12:30	Generating Surveys (BLACK STEPS)

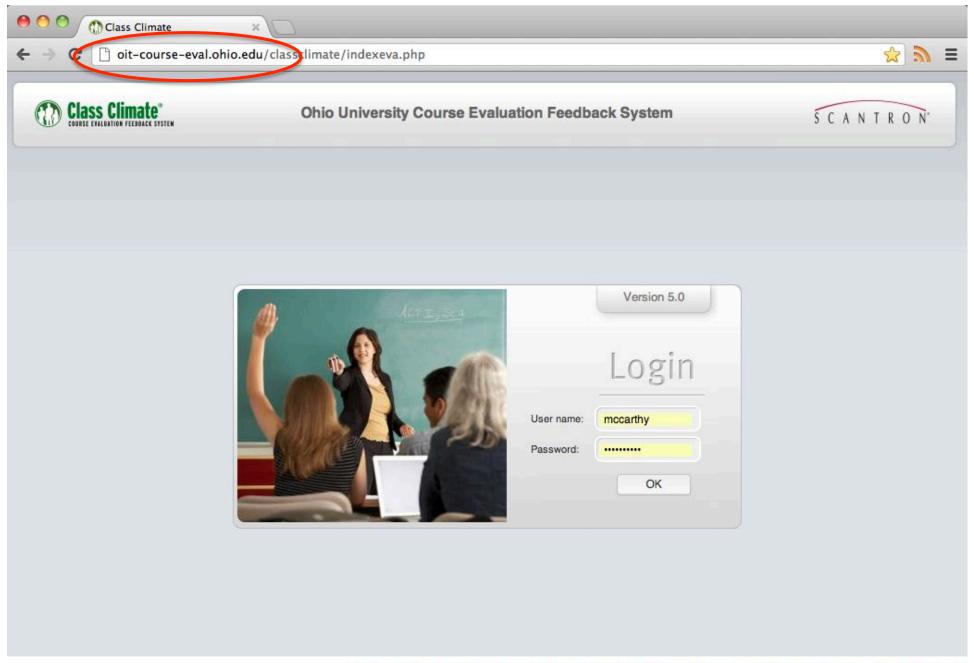
09.00-10.00 Introduction to Class Climate (RILIE STEDS)

### Class Climate – Part I

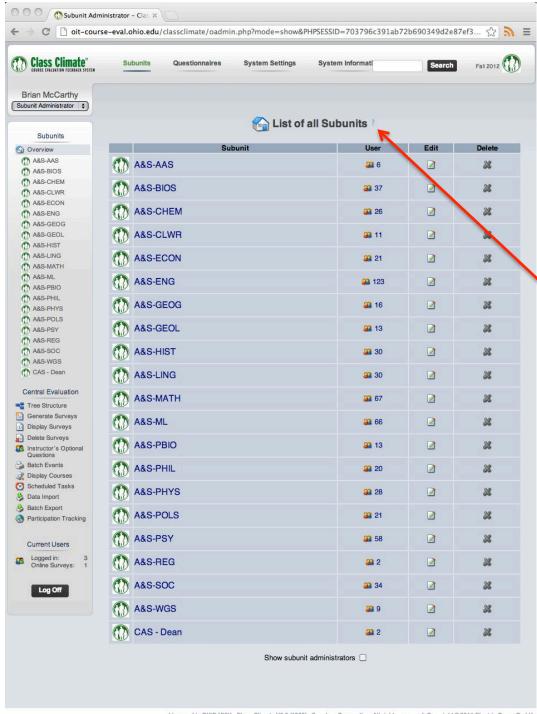
### **Introduction & Background**

#### **GOALS:**

- 1. Login to OU-CC website
- 2. Navigation
- 3. Getting Help (User Guide PDF)
- 4. Menus
- 5. Subunits, Users, Courses
- 6. Creating/Editing Users & Courses



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### Opening screen of Class Climate

FIRST, download User Guide (PDF): Look for pale blue "?" and click. \*

Note: Help is also available via You Tube

Search for "Class Climate" (include quotes).

http://oit-course-eval.ohio.edu/classclimate/doc/

Administrator Manual en E.pdf#MENUSUBUNITS



2011/06

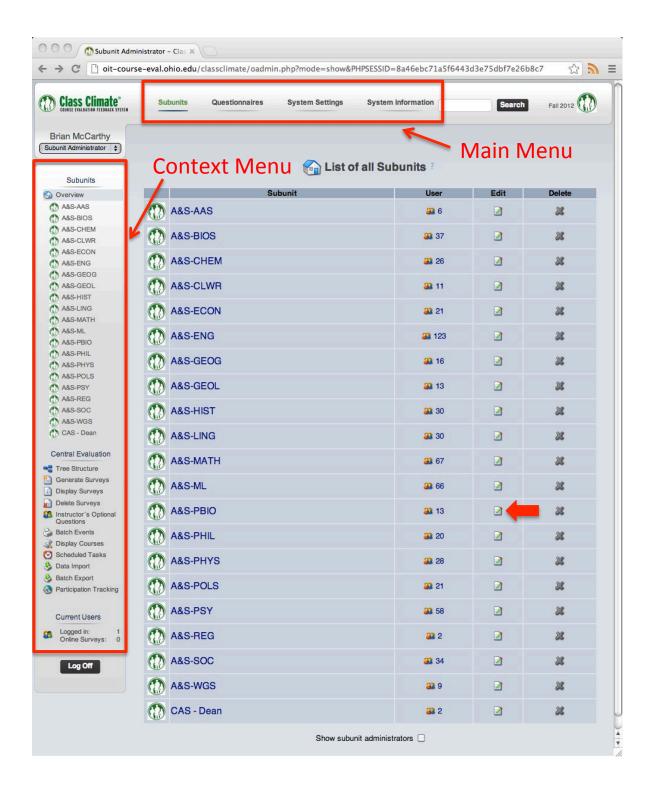


User Guide v5.0

### **User Guide**

536 pages (!)

Good organization
Searchable
Fully indexed
Screen captures



## Opening screen of Class Climate (CC)

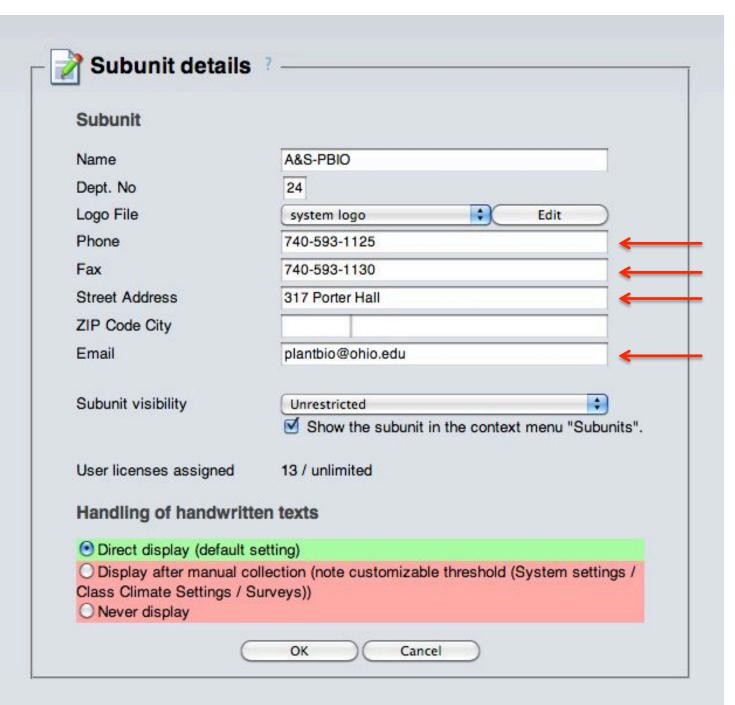
A "Subunit" in CC is an administrative unit—typically a department.

A "User" in CC is typically an **instructor** of record. The # shown is how many instructors are currently in that Subunit.

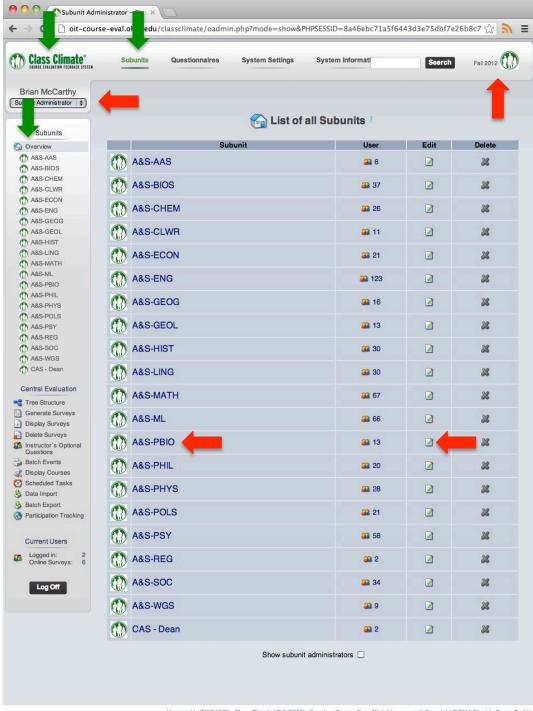
#### Two menus:

- Main Menu (top)
- Context Menu (left)

The edit icon (☑) permits editing of the Subunit info.



Fill in contact information for Subunit.



Note-1: you can return to the main screen multiple ways:



Note-2: Confirm who you are logged in as, what your role is, and what term it is.

Let's look at a typical subunit by clicking on hyperlink...



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#### Users in subunit

Name = Instructor

CO = Courses

Surveys = what's in play

Created = when added to subunit

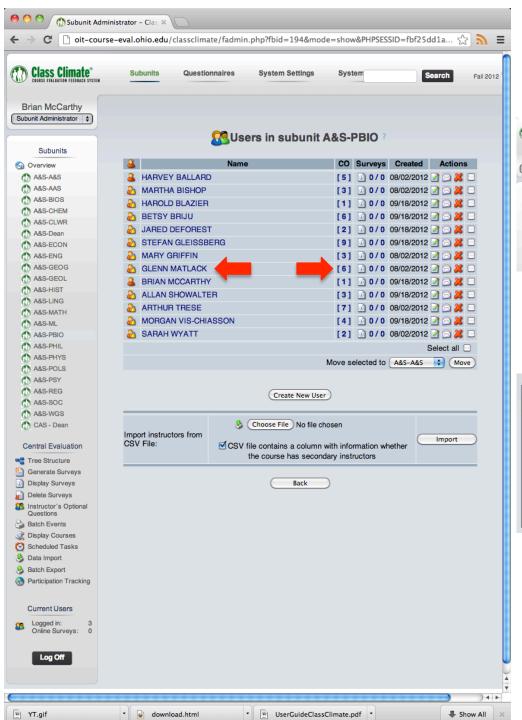
= User settings

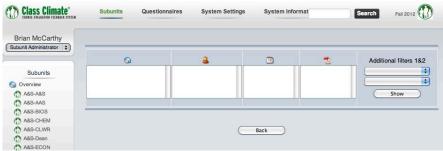
👩 = Send email

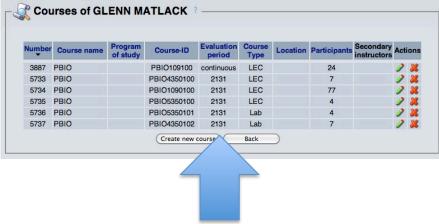
💥 = Delete user

NOTE-1: Never delete anything unless you are absolutely sure (may be a lot of work to recover)!

NOTE-2: When in CC, do not navigate using back/forward buttons on browser!







NOTE: 2131 is VERY important! (This is the code for Fall 2012)

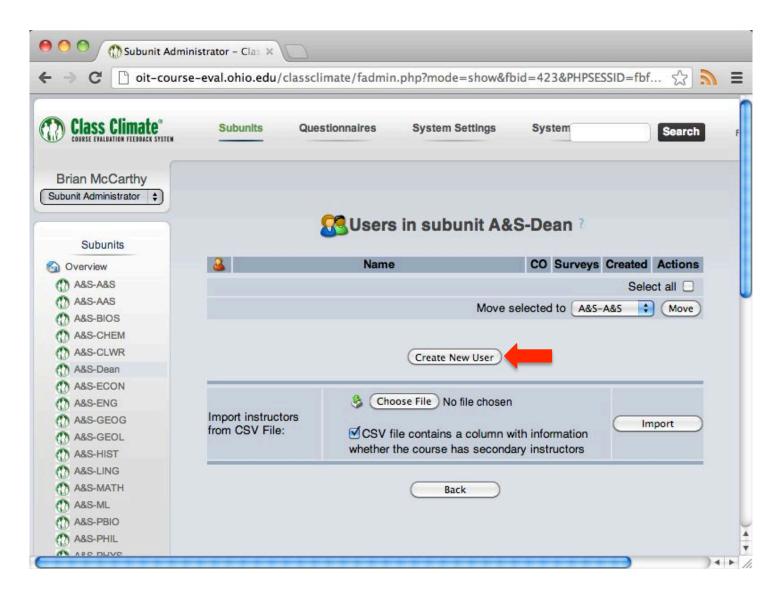
Class Climate only brings in official courses and the associated instructor of record (1 course, 1 instructor).

How do you evaluate TAs? Recitation instructors? Co-instructors?... That may be affiliated with that course?

Let's use TAs as an example. First, all department TAs must be manually entered into the system as a "user" (instructor).

Next, each user must be assigned a course (many labs have their own ID, if not, one can be made up).

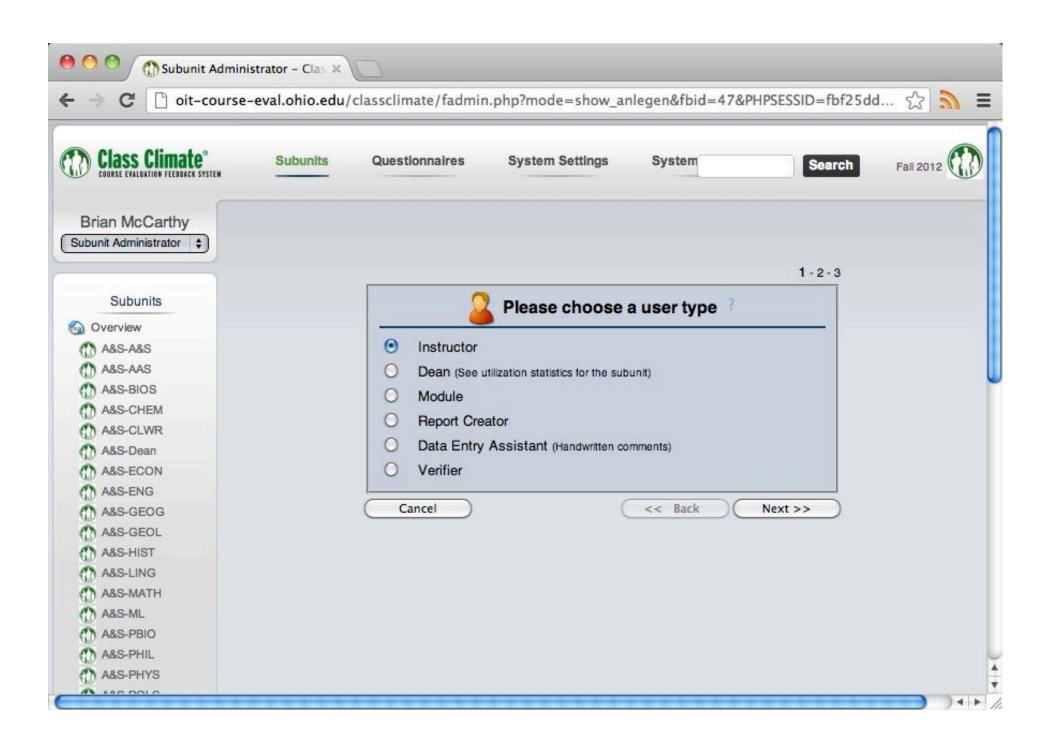
Once a course (lab) has been tied to an instructor (TA), it must be populated with student emails (I will demonstrate 2 ways to do this in section-III)...

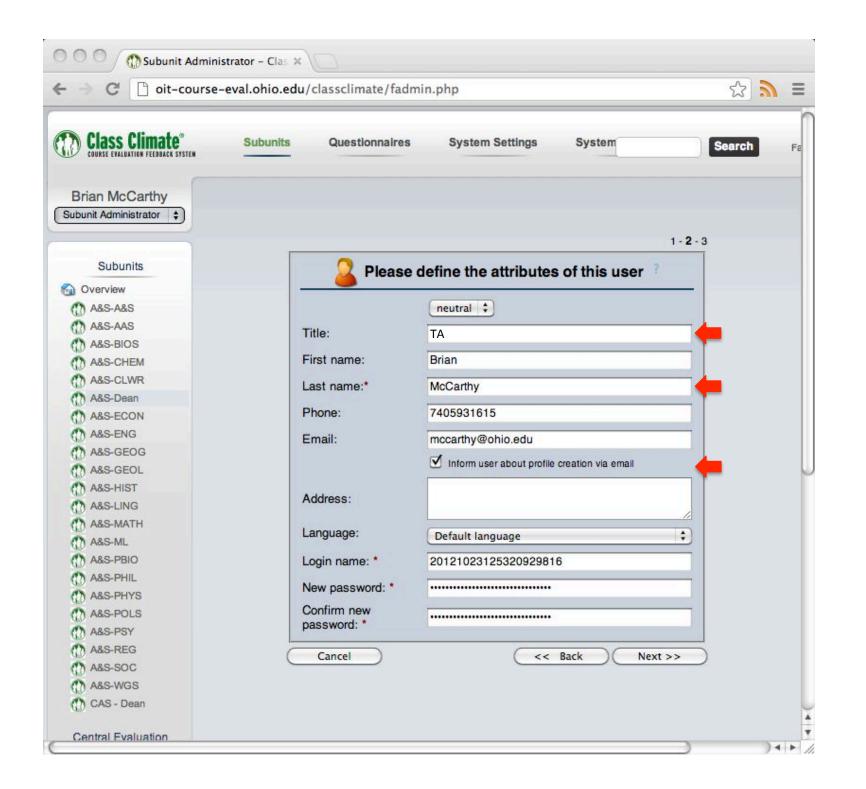


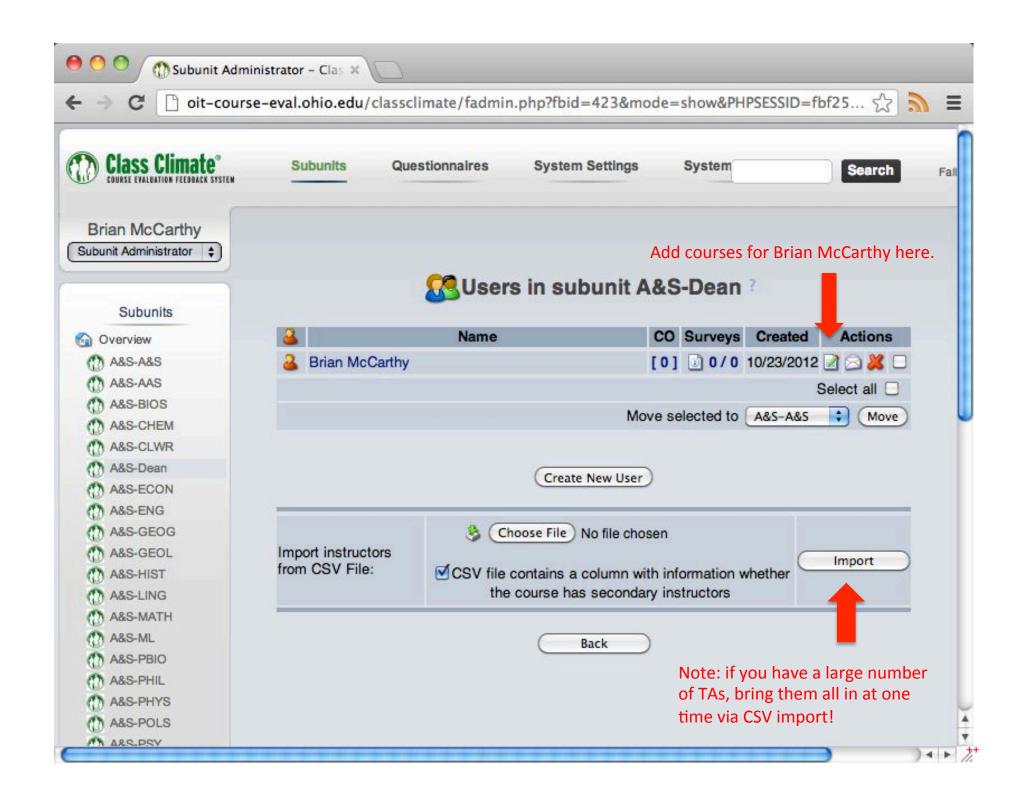
Only a **System Administrator** can create a new subunit.

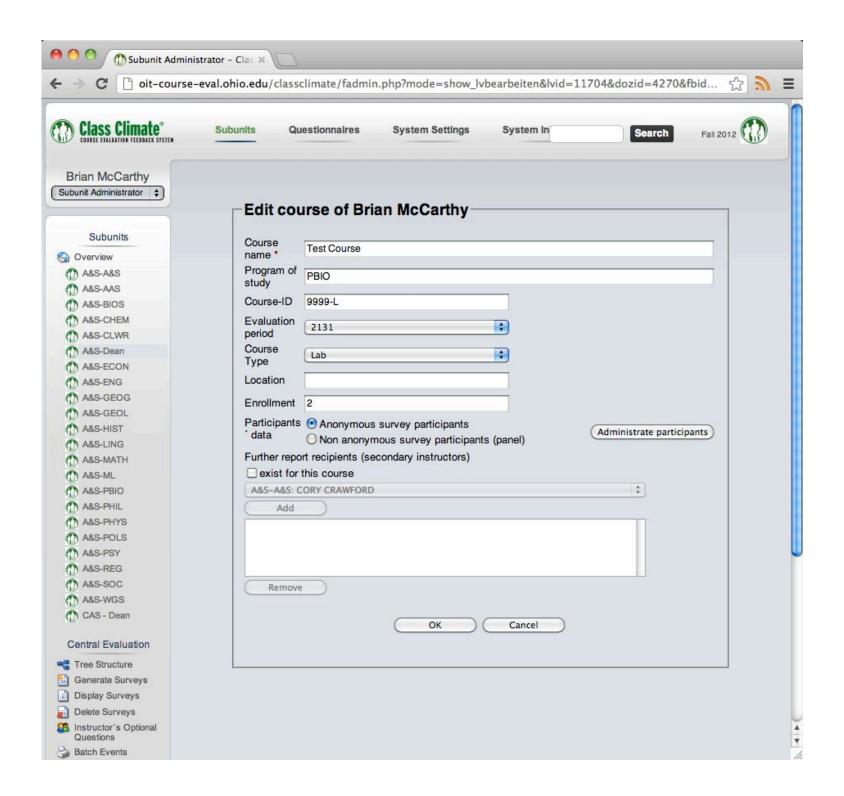
However, **Subunit Administrators** (you) can create new users, courses, etc.

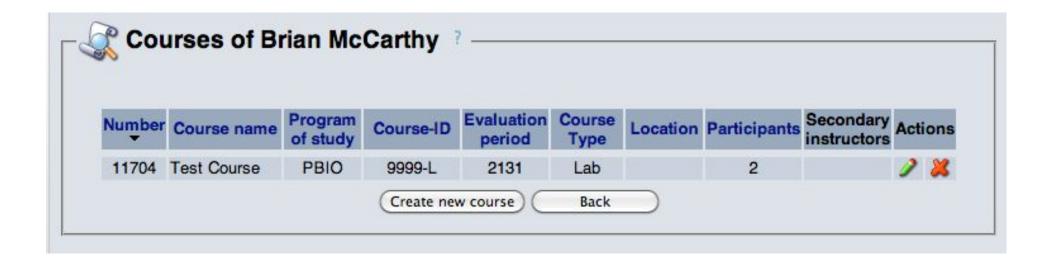
+











A new course has been created under Brian McCarthy in subunit A&S-Dean. There are already 11,703 courses in the system, so this was given the next available Number.

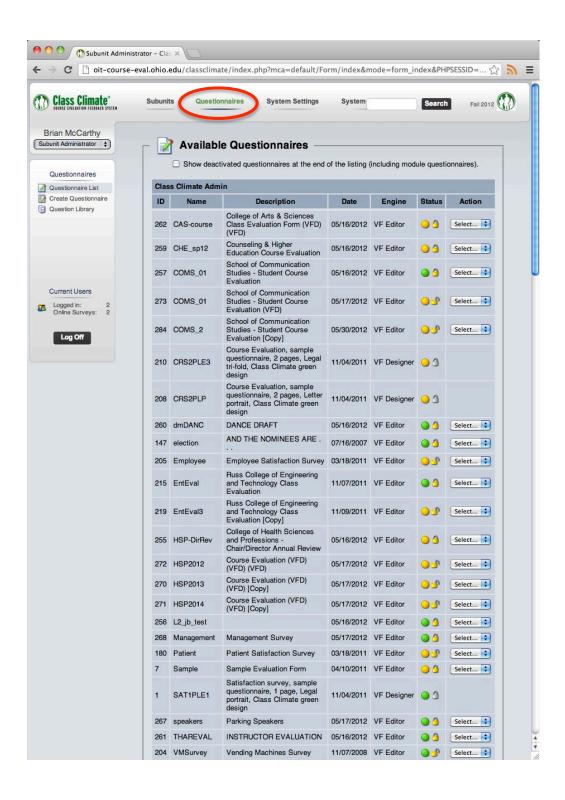
NOTE: Be VERY careful when deleting courses, instructors, subunits, etc. (action = red-X) as you will not only delete the element of interest but all surveys and previous data connected with them!

### Class Climate – Part II

#### **Creating a Questionnaire**

#### **GOALS:**

- 1. View all questionnaires university-wide
- 2. Create a questionnaire using VividForms & Wizard
- 3. Editor-Control panel
- 4. Creating Question Groups
- 5. Adding Questions
- 6. Viewing questionnaires
- 7. CAS Policies & Procedures

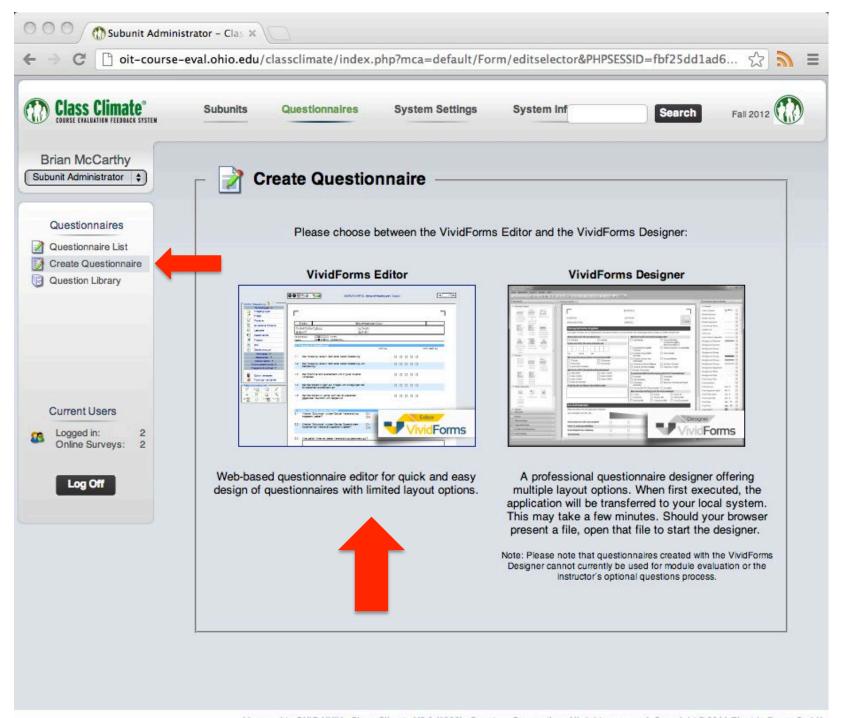


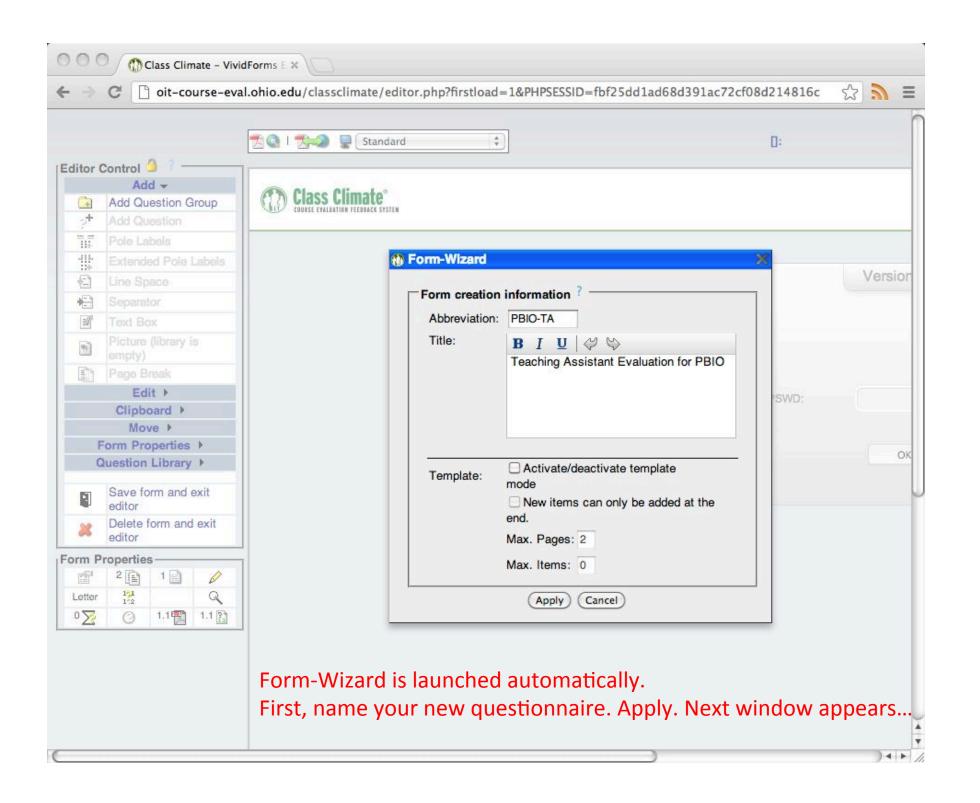
### Questionnaires

To create a questionnaire, select that element from the Main Menu (top bar).

This shows all of the questionnaires currently in use throughout the university.

These are fully transparent and available for examination and possible use (e.g., under Action, select copy).





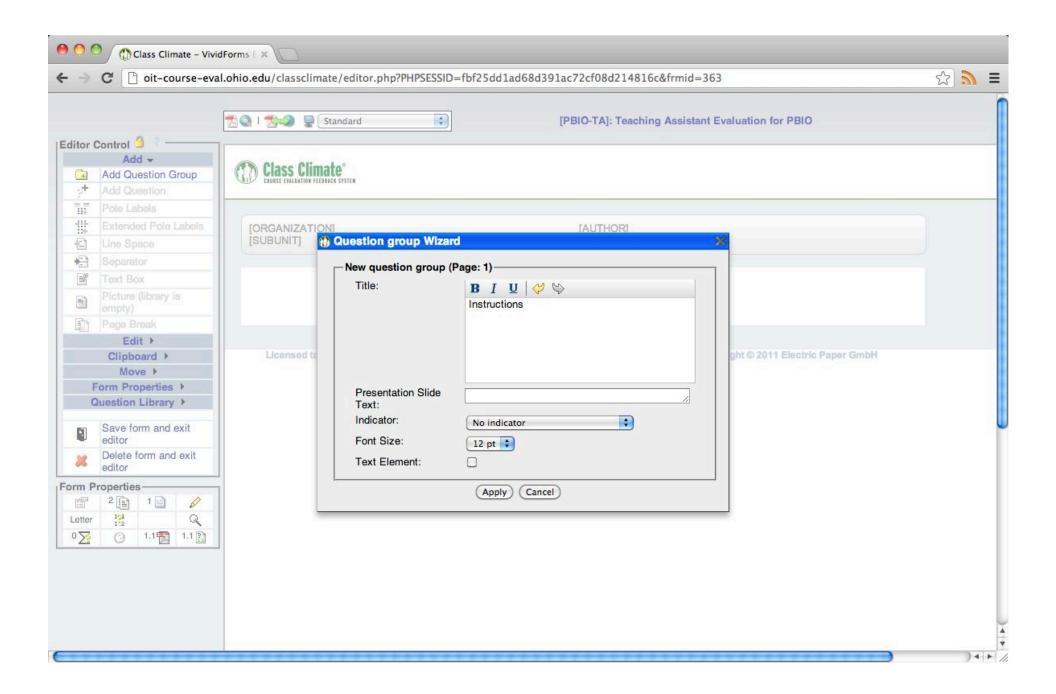


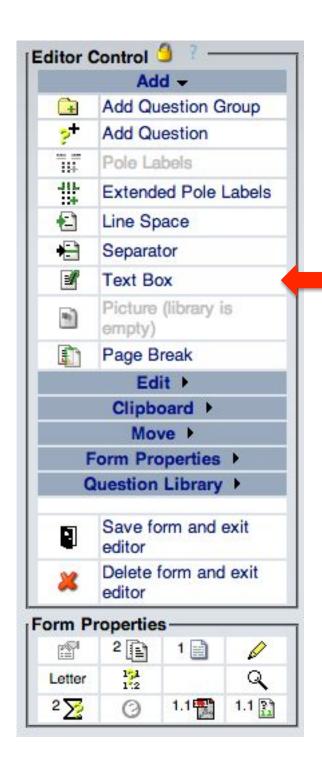
After a questionnaire has been created, use the **Editor-Control-Menu** at left to construct the questionnaire.

Begin by Add Question Group.

The first question group is usually the Instructions (there is no option to turn the numbering feature off).

+

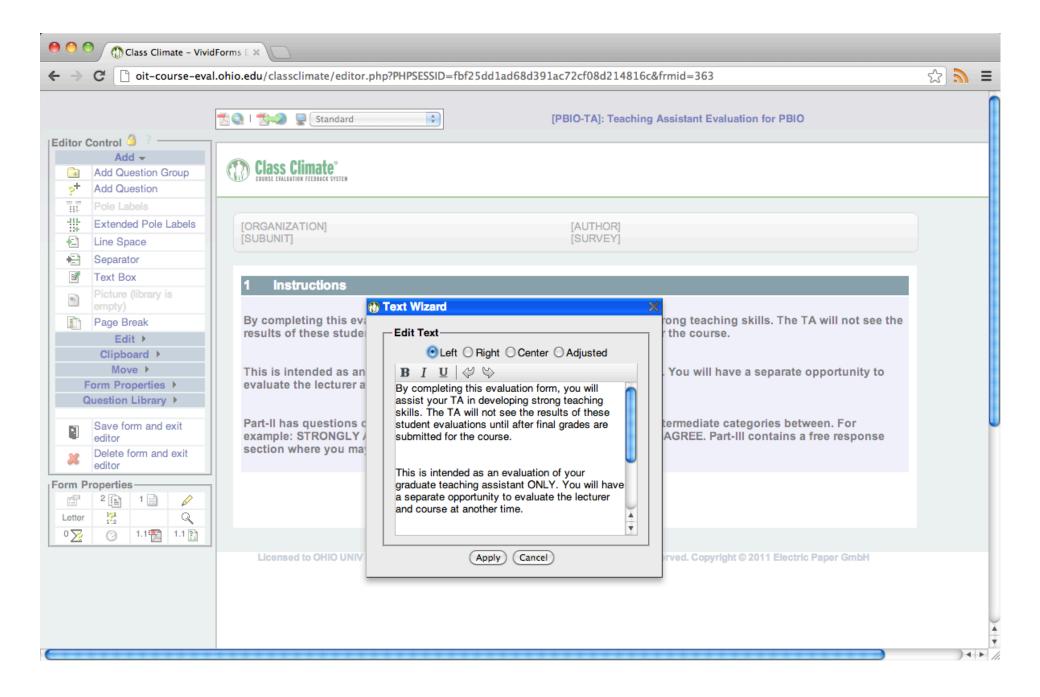




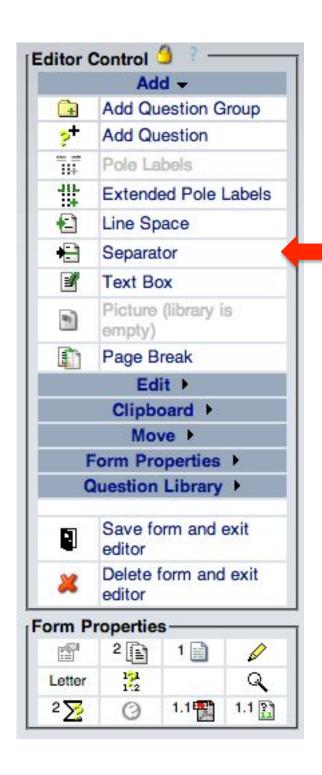
Because the first section does not contain questions, but rather instructions, select Add **Text Box** and type in instructions.

Then Apply and move on.

+



Note: Background periodically updates so you can see what you are doing.

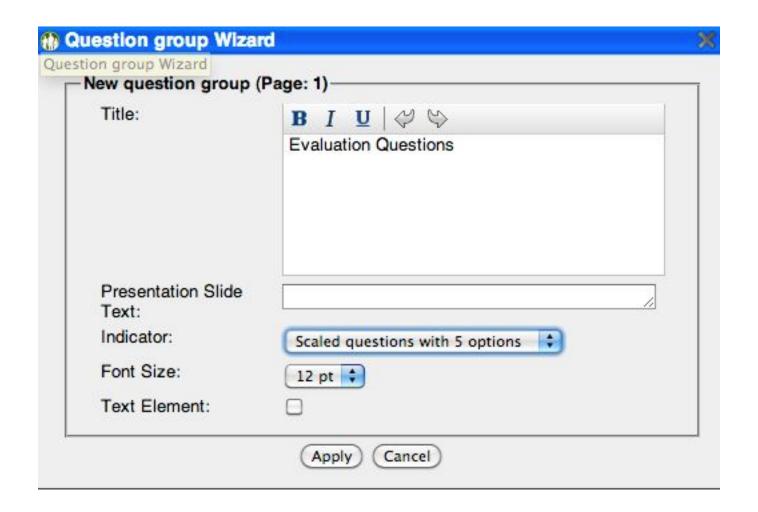


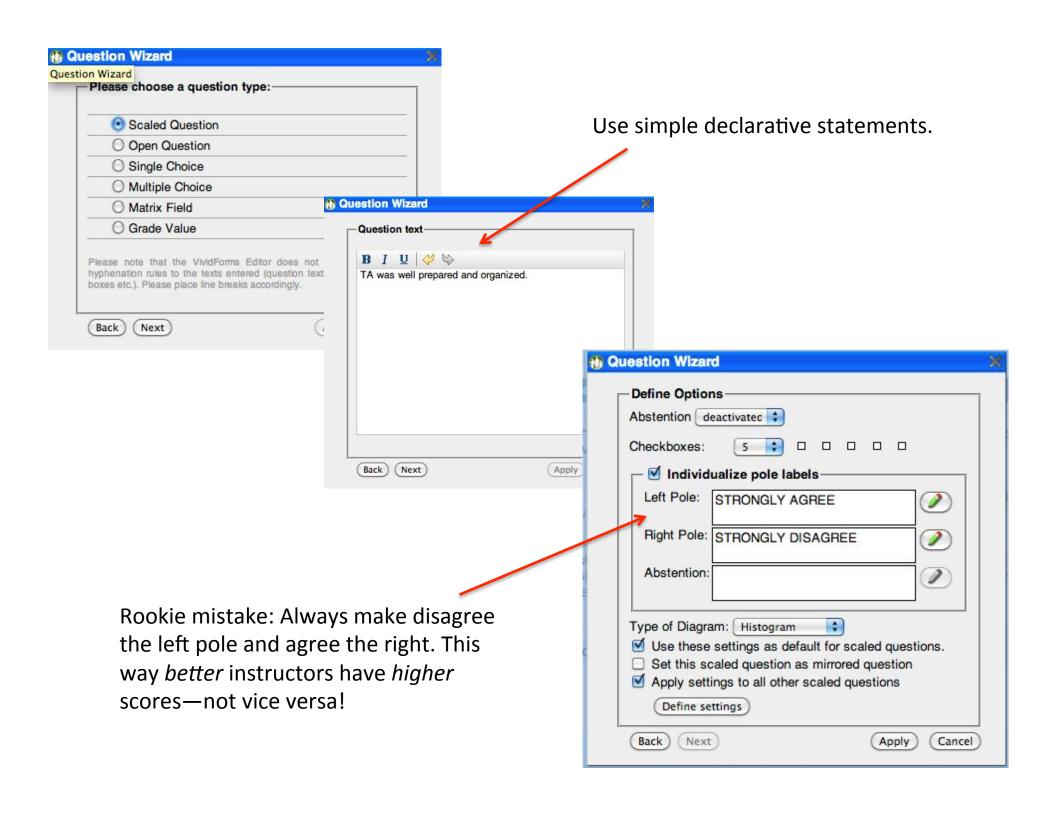
After Section-1 is completed, Add a **Separator**.

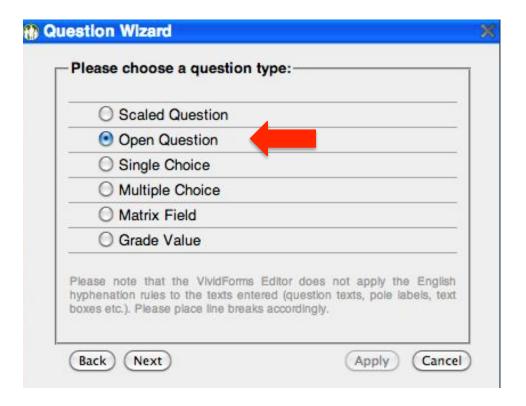
Then, Add a Question Group, and sequentially Add Questions as appropriate.

The next few slides provide examples used on a typical 5-point response scale.

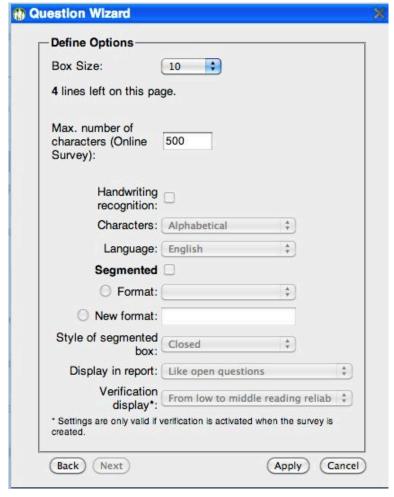
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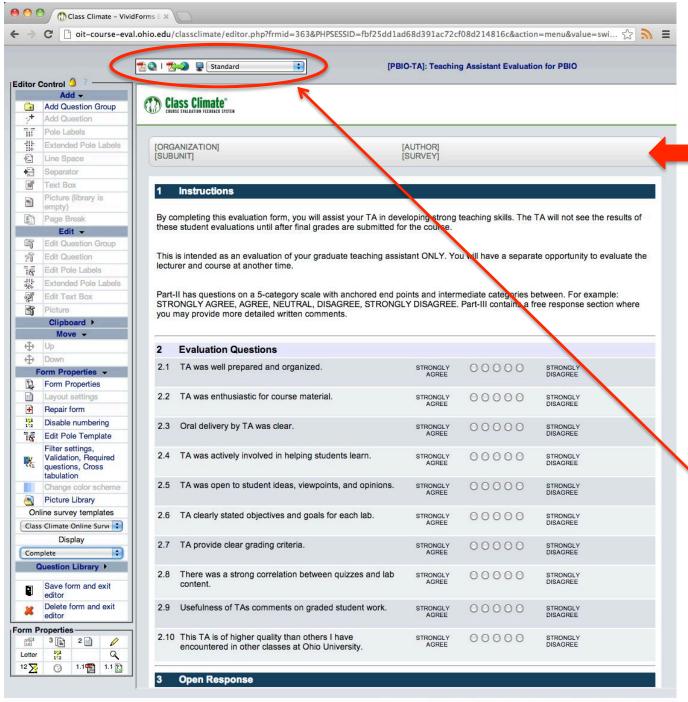






Open responses are strongly encouraged with every evaluation.





This material in gray brackets is auto-populated at the time the questionnaire is distributed.

Now that you have created a questionnaire, it is important to see how it will appear to recipients:



🔼 PDF/Paper



Online

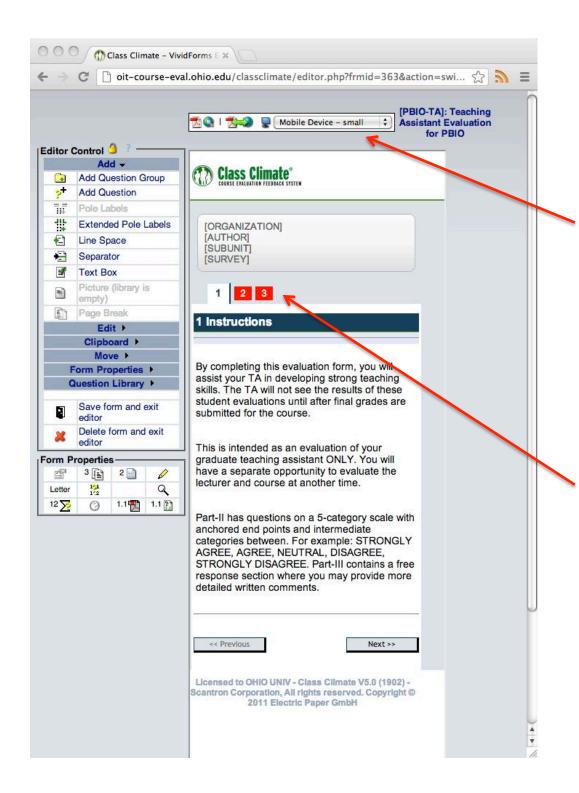
#### DRAFT Class Climate Teaching Assistant Evaluation for PBIO Mark as shown: ☐ X ☐ ☐ Please use a ball-point pen or a thin felt tip. This form will be processed automatically. Correction: ☐ ■ ☐ ☒ ☐ Please follow the examples shown on the left hand side to help optimize the reading results. 1. Instructions By completing this evaluation form, you will assist your TA in developing strong teaching skills. The TA will not see the results of these student evaluations until after final grades are submitted for the course. This is intended as an evaluation of your graduate teaching assistant ONLY. You will have a separate opportunity to evaluate the lecturer and course at another time. Part-II has questions on a 5-category scale with anchored end points and intermediate categories between. For example: STRONGLY AGREE, AGREE, NEUTRAL, DISAGREE, STRONGLY DISAGREE. Part-III contains a free response section where you may provide more detailed written comments. 2. Evaluation Questions 2.1 TA was well prepared and organized. STRONGLY STRONGLY DISAGREE AGREE 2.2 TA was enthusiastic for course material STRONGLY STRONGLY AGREE DISAGREE Oral delivery by TA was clear. STRONGLY STRONGLY **AGREE** DISAGREE STRONGLY STRONGLY 2.4 TA was actively involved in helping students learn. DISAGREE AGREE TA was open to student ideas, viewpoints, and opinions. STRONGLY STRONGLY AGREE DISAGREE TA clearly stated objectives and goals for each lab. STRONGLY STRONGLY AGREE DISAGREE 2.7 TA provide clear grading criteria. STRONGLY STRONGLY **AGREE** DISAGREE STRONGLY STRONGLY There was a strong correlation between quizzes and lab **AGREE** DISAGREE Usefulness of TAs comments on graded student work. STRONGLY STRONGLY AGREE DISAGREE 2.10 This TA is of higher quality than others I have encountered in STRONGLY STRONGLY other classes at Ohio University. AGREE DISAGREE

How 1<sup>st</sup> page of a paper PDF would appear.

Open response section would appear on p. 2 (not shown).

F363U0P1PL0V0 10/23/2012, Page 1/2

DRAFT

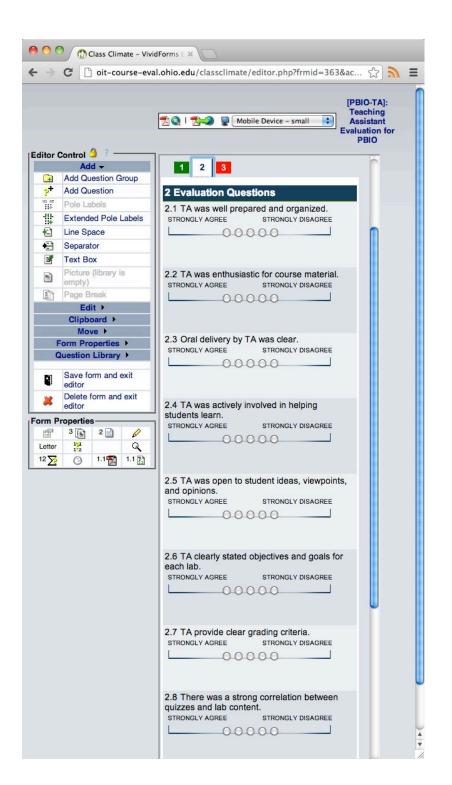


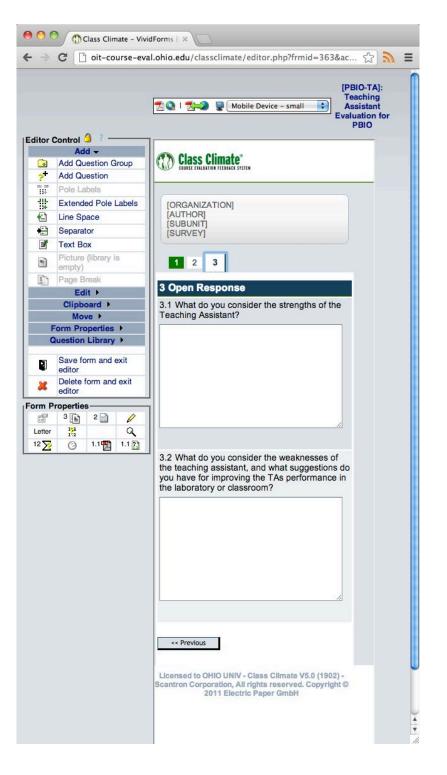
How online would appear.

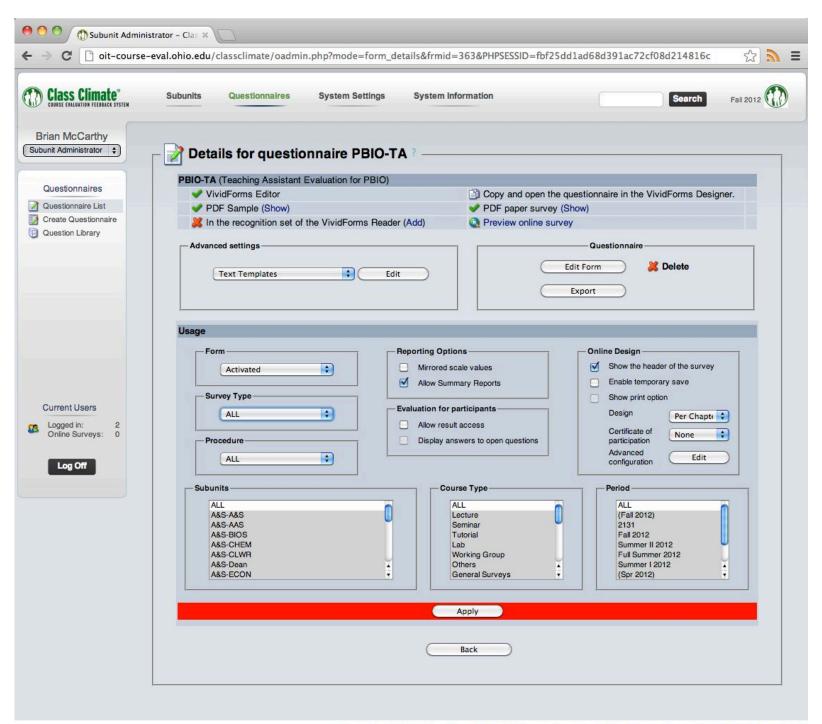
Note-1: I selected "Mobile Device – Small" to see how my questionnaire would appear on an iPhone.

Check all permutations.

Note-2: By inserting separators after each section, my questionnaire will appear as three windows (noted in red boxes).







## CAS Policies and Procedures

- 1. CAS has a committee-approved BASE evaluation form for all instructors of record.
- 2. The BASE form has 4 sections:
  - 1. Section-1 Instructions (must remain <u>unaltered</u>)
  - 2. Section-2 Instructor Eval (must remain <u>unaltered</u>)
  - 3. Section-3 Course Eval (must remain <u>unaltered</u>)
  - 4. Section-4 Open Response (must be included in some form, but may be edited)
- 3. Departments are free to add additional sections (numbered 5 and above) as they see fit. These sections shall only be used internally, and not for P&T.
- 4. Departments will need to create additional instruments for lab TAs, recitation instructors, etc. (these need not be CAS approved).

# **CAS Approved Base Evaluation Form**

	DRAFT									DRAFT						
Class Clima	te College of Arts & Sciences Cla	ass Evaluation F	Form					S C A N T R O N	Class	Climate	College of Arts & Sciences Class Evaluation Form					
									4. 0	pen Resp	esponse [Continue]					
									4.1	What do yo	o you consider to be the greatest STRENGTH of the INSTRUCTOR?					
Mark as shown:	□ X □ □ □ Please use a ball-point pen or a thin felt tip. This □ ■ □ X □ Please follow the examples shown on the left har				(2)											
Correction:	Please follow the examples shown on the left har	nd side to help optin	nize the	readin	ig result	IS.										
1. Instruc			7.	70												
on a	I each question below and select whichever choice best r 5-category scale with anchored end points and intermedi	iate categories b	betwe	en. Fo	or exam	mple:	STRO	ONGLY								
DISA when	GREE, DISAGREE, NEUTRAL, AGREE, STRONGLY A e you may provide written comments.	GREE. A free re	espon	se se	ction is	s prov	rided a	at the end	4.2	What do ye	o you consider to be the greatest <b>WEAKNESS</b> of the <b>INSTRUCTOR</b> ? Suggestions for improvement?					
Your	instructor will use your responses to this evaluation to im	prove the cours	se. In	additio	on, the	depa	artmer	nt uses this								
make	nation in considering tenure, promotion, and salary consi the evaluation results informative and useful.	iderations. Your	hone	st, car	retul re	espon	ses a	re important to								
2. Instruc	ctor Evaluation															
2.1 Instru	actor created an environment that was conducive to	STRONGLY						STRONGLY	4.3	What do ye	o you consider to be the greatest STRENGTH of the COURSE (texts, content, etc.)?					
2.2 Instru	ing. uctor gave clear explanations.	STRONGLY						STRONGLY								
2.3 Instru	uctor used helpful examples and illustrations.	DISAGREE						AGREE STRONGLY								
	actor consistently followed grading criteria.	DISAGREE						AGREE STRONGLY								
		DISAGREE					VIII VIII II	AGREE								
2.5 Instru	uctor provided useful feedback.	STRONGLY DISAGREE						STRONGLY AGREE	4.4	What do ye	o you consider to be the greatest WEAKNESS of the COURSE? Suggestions for improvement?					
2.6 Instru	uctor provided timely feedback.	STRONGLY DISAGREE						STRONGLY AGREE			- /					
	uctor made herself or himself available for assistance de of class.	STRONGLY DISAGREE						STRONGLY AGREE								
	e Evaluation			_	_	_	_									
3.1 Outsi	de class activities (readings, assignments, homework, em sets, etc.) helped me to understand the subject.	DISAGREE						STRONGLY AGREE	4.5	Specifically	cally, what assignments, readings, problem sets, etc. did you find most helpful and why?					
	ass activities (lecture, discussion, handouts, group-work, contributed to my understanding of the subject.	STRONGLY						STRONGLY AGREE			,					
3.3 This	course challenged me intellectually.	STRONGLY						STRONGLY								
3.4 Cours	se grading criteria were communicated clearly.	STRONGLY						STRONGLY								
3.5 Cours	se objectives were met.	STRONGLY						STRONGLY								
		DISAGREE						AGREE								
4. Open I	Response															
	5852 William															
297U0P1PL0V0								10/25/2012, Page 1/2	F297U0P2	PLOVO	10/25/2012,					
	DRAF	-T						I	1		DRAFT					

# Class Climate - Part III

## **Conducting Surveys & Generating Reports**

### **GOALS:**

- 1. Implementing surveys
- 2. Conducting a *paper* survey
- 3. Conducting an *online* survey
- 4. Parameterizing online surveys
- 5. Generating Reports

# Class Climate

CC permits several forms of surveys:

- 1. Hard copy
- 2. Electronic with paper PSWD
- 3. Electronic with online PSWD

Option #1 is costly, slow, and results in loss of free responses. Option #2 is inexpensive, fast, and retains all data in database. Option #3 is cheapest, fastest, and retains all data in database.

Option #3 is being strongly encouraged by CAS for all class evaluations.

There may be occasions when the other forms might be useful (e.g., tests or other instruments).



# Conducting a Paper Survey

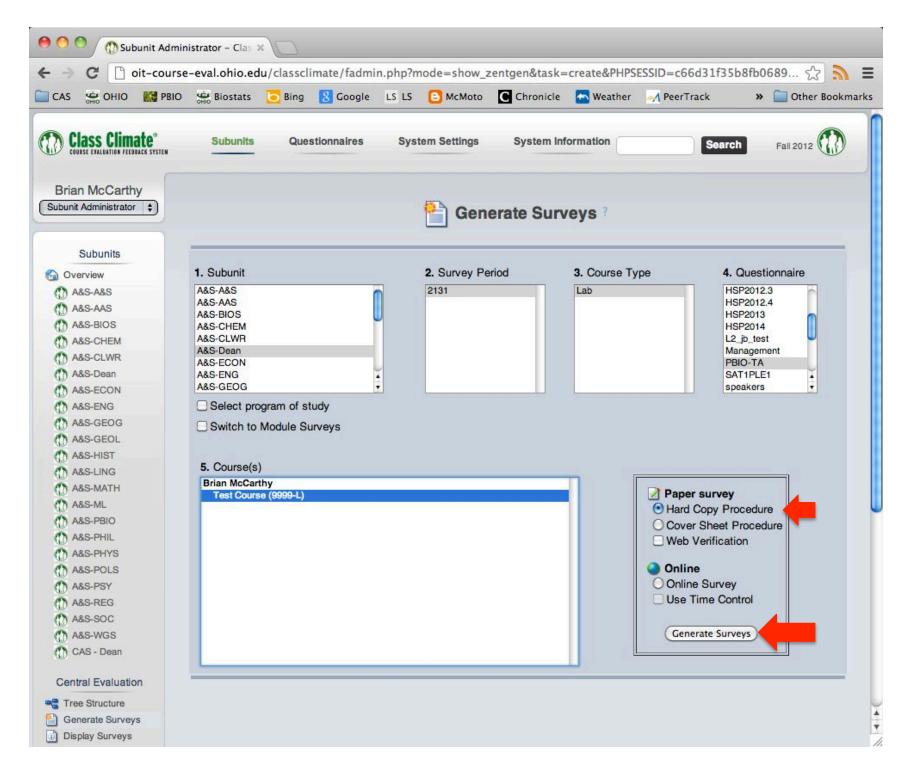
From the context menu, click on **Generate Surveys**.

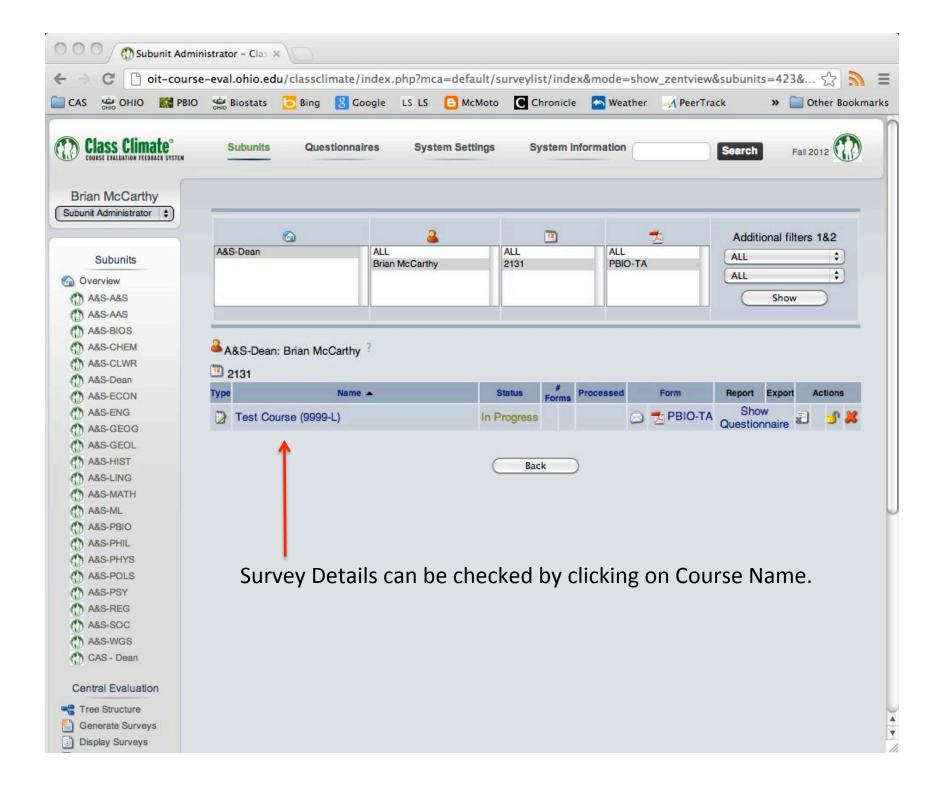
On the Generate Surveys screen you will need to define 5 options:

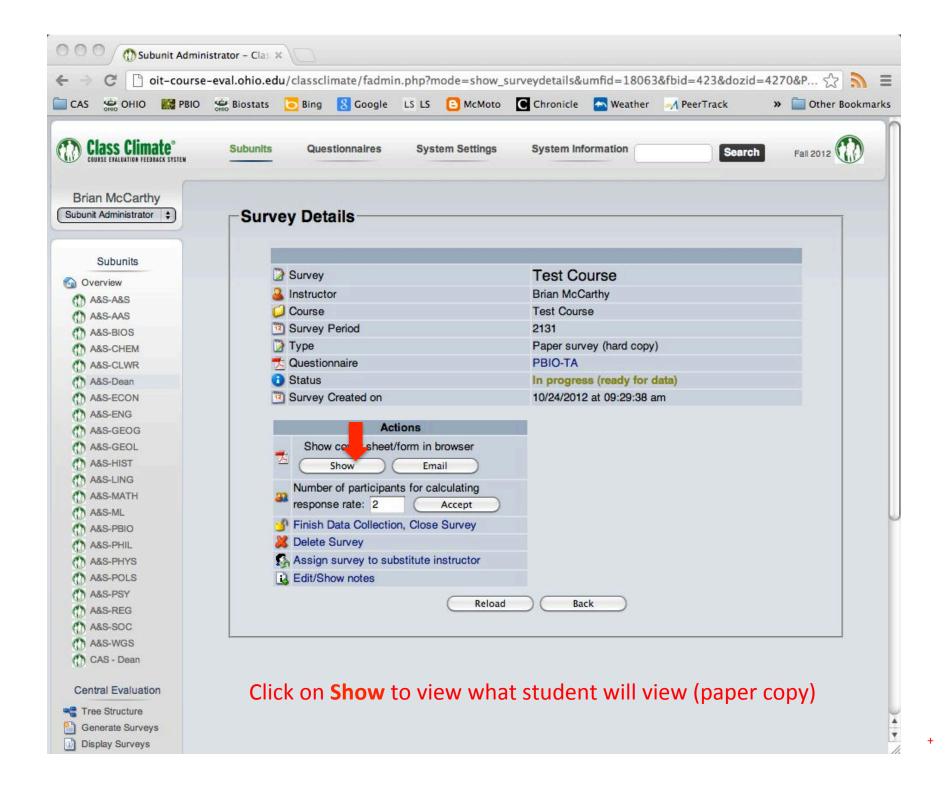
Subunit
Survey period
Course Type
Questionnaire
Courses

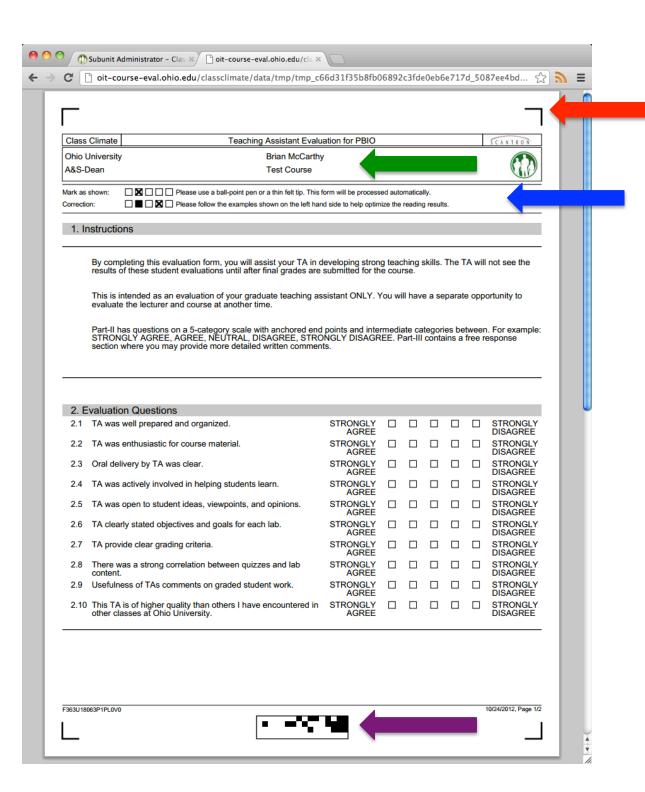
And then select either "paper" or "online" survey.

+







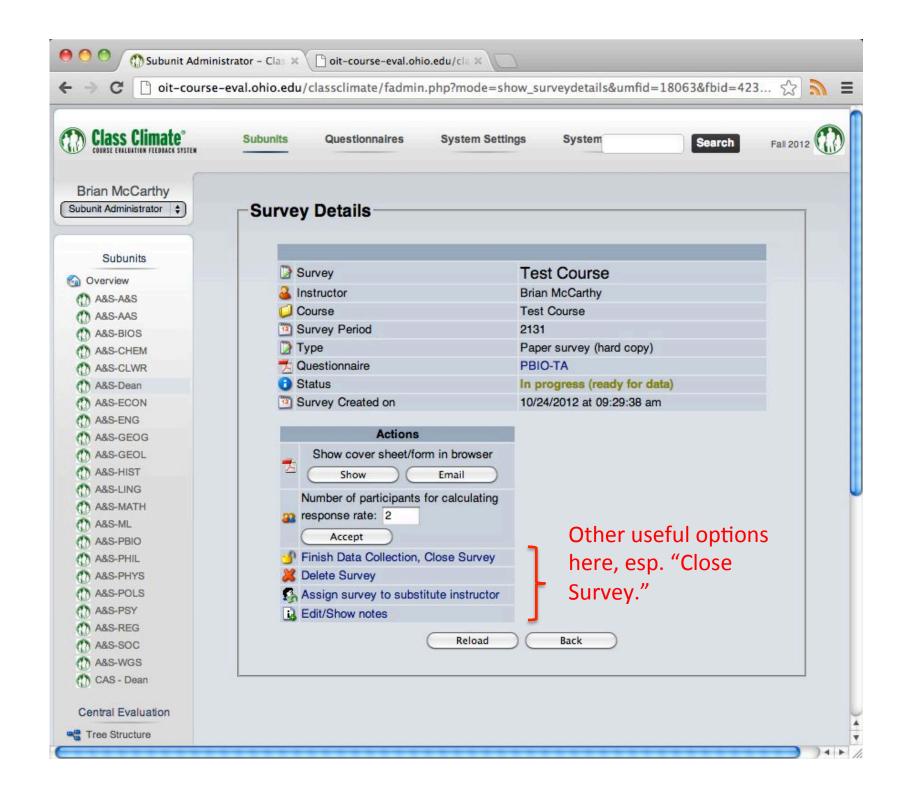


Corner marks precisely define where scanner will read.

Note that grayed out text in brackets is autopopulated with university, subunit, user, and course (same will occur w/online).

Students must be alerted to what type of marks will be read and what type will not be read by scanner (problem w/paper).

Scrub code (barcode) at bottom-center uniquely IDs user and course.



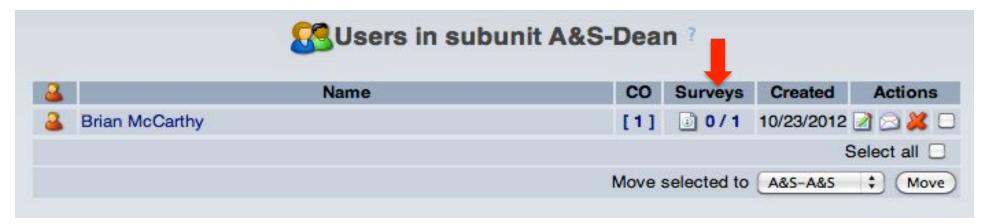
# Hardcopy Procedure:

In the example we just did, you will note that we did not need to import any student information via a CSV class list.

Each questionnaire is uniquely identified to the user and course only (barcode at bottom).

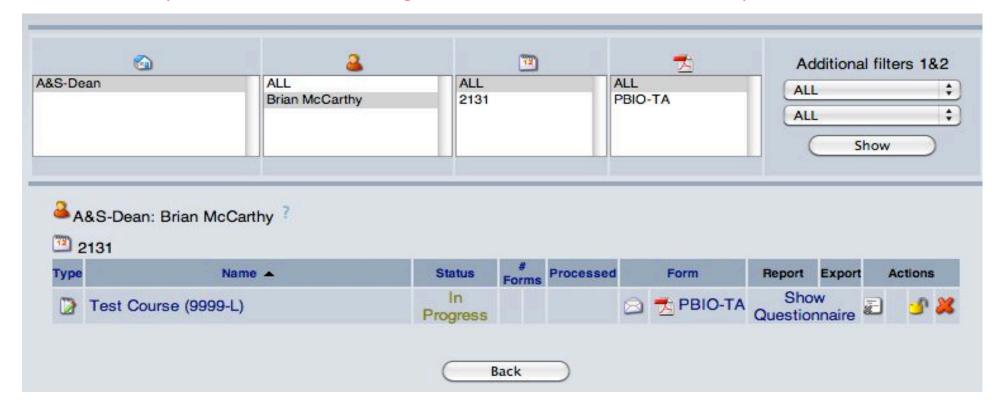
Sheets are then fed through a special Scantron Scanner which enables the system to identify, assign, and process forms after scanning via the barcode.

This is analogous to the old method of evaluation where there was an envelope with a unique course ID, but now data are dumped back onto the Class Climate database.



#### **Viewing Reports:**

Notice that under Surveys, it now says "0/1" indicating that there is an active survey in process. If you click on that, it will show the current status. After the survey is closed and fed through a scanner, a PDF file will show up with results.





# **Conducting an Online Survey**

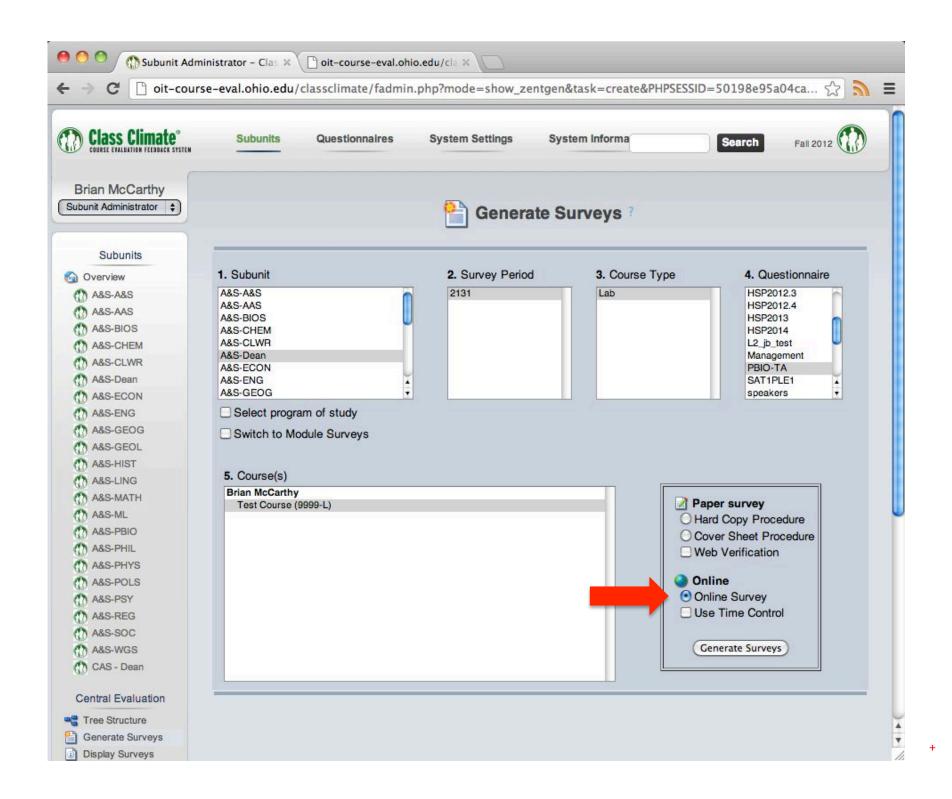
Executed largely the same way as paper survey, but with a few small modifications.

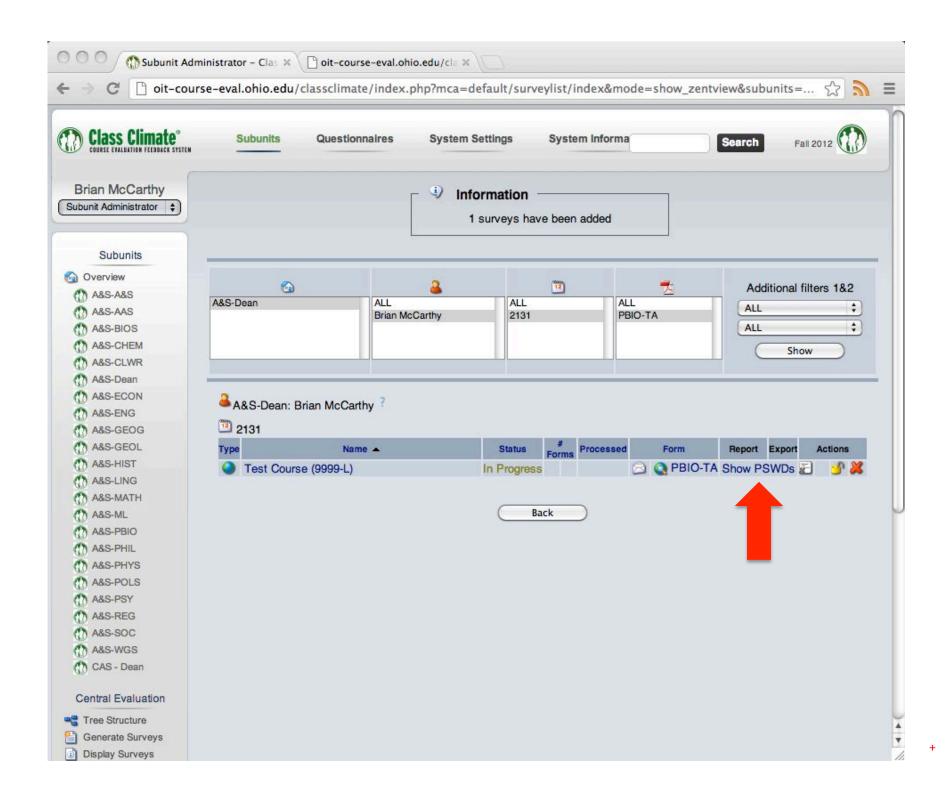
On the **Generate Surveys** screen you will need to define 5 options:

Subunit
Survey period
Course Type
Questionnaire
Courses

And then select "online" survey.

+



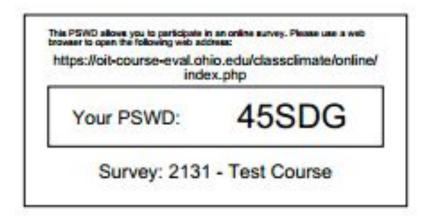


This PSWD allows you to participate in an online survey. Please use a web browser to open the following web address:

https://oit-course-eval.ohio.edu/classclimate/online/index.php

Your PSWD: 1PYZ2

Survey: 2131 - Test Course



By clicking on **show PSWDs**, we get a hardcopy of 2 password tickets (printed), each with a web address and unique Password.

When we set up this course, we indicated that there were 2 students registered, hence why only two tickets printed (if there were a designated class size of 24 students, then 24 would print, etc.).

These can be handed out to students who then login at another time/place to conduct their evaluation. **CONS**: these tend to get lost; **PROS**: provide a physical reminder to do the evaluation, instructor has something to hand out and reinforces process.

It is also possible to do an electronic survey using *online* PSWDs (as opposed to the paper ticket approach just demonstrated).

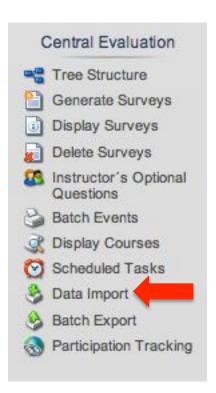
However, in order to do online PSWDs, there needs to be a list of student emails associated with each course. Emails are pre-loaded for instructors of record, but will need to be input for the case of TAs, recitation instructors, etc.

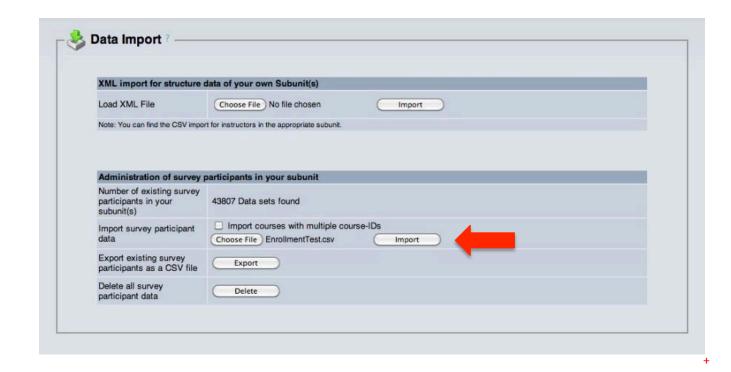
How is this done?

In Section-I we created a new User (TA Brian McCarthy) and assigned him a course (Test Course, 9999-L). We now need to add <u>data</u> to 9999-L, principally the email addresses of students enrolled in that class.

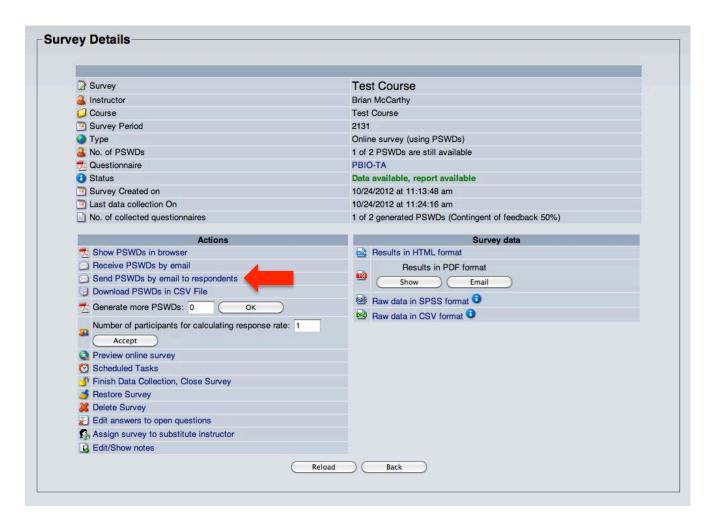
There are various options, perhaps the most straightforward is to:

- 1. Go to class lists, download Excel spreadsheet
- 2. Open list in an Excel spreadsheet
- 3. Delete all columns except class ID and email
- 4. Resave file (CSV format)
- 5. Use Data Import function in CC





Alternatively, you can choose to send PSWDs to students via email directly, call up that window and cut/paste email addresses directly from spreadsheet. The former approach works better for batch automation, this approach is quicker for instantaneous survey push-outs.



+

### Send PSWDs by email to respondents

Survey: Test Course - Instructor: McCarthy

Note: After clicking on send and sending the email, please do not use the browser function REFRESH or RELOAD (F5), as this results in the submission being repeated.

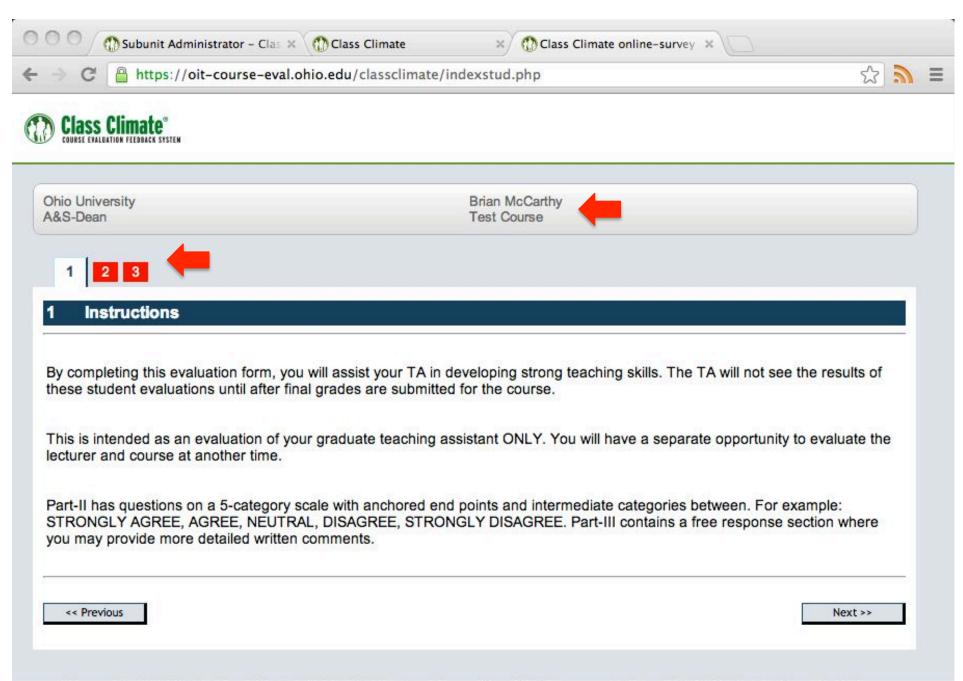
#### There are 2PSWDs available.

Recipient:	mccarthy@ohio.edu scanlant@ohio.edu	
Sender (name):	Ohio University Evaluation System	
Sender (email):	classclimate@ohio.edu	
	Submit Back	













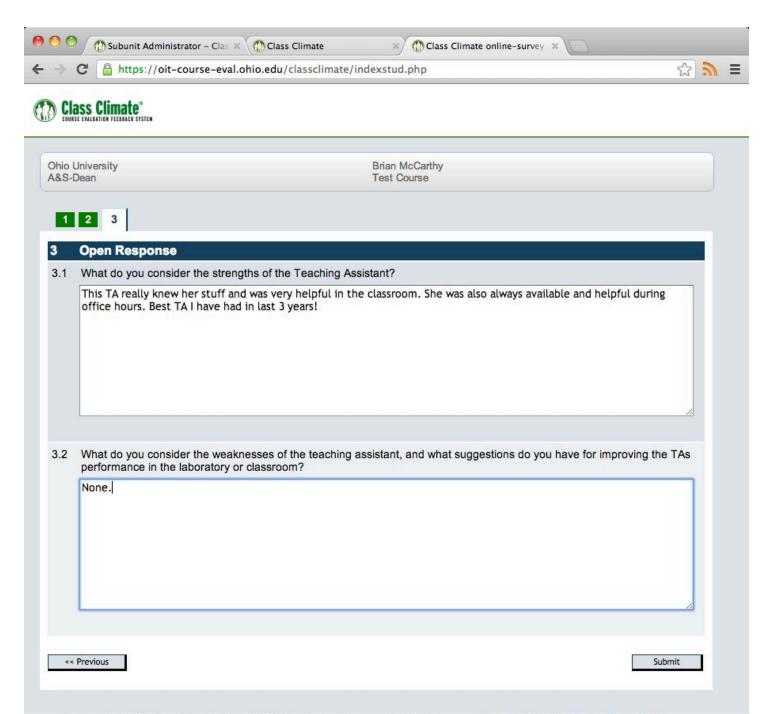
Ohio University Brian McCarthy A&S-Dean Test Course

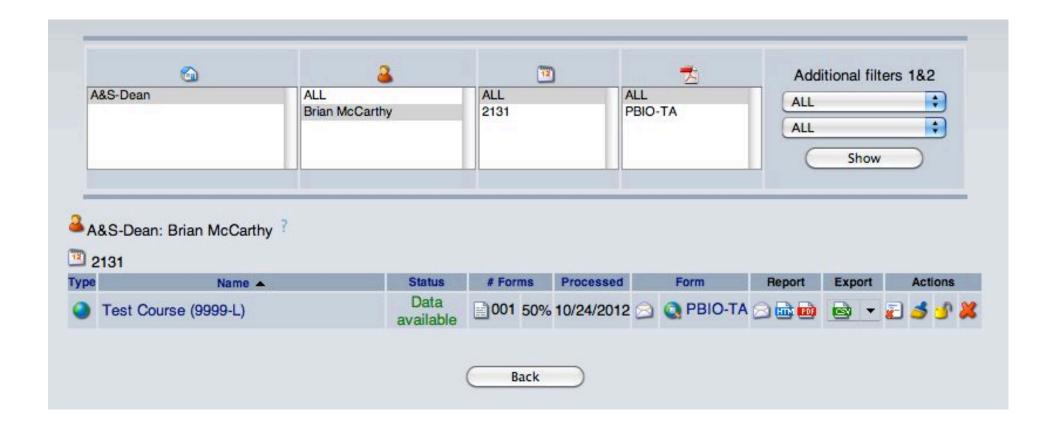
1 2 3

	Evaluation Questions			
2.1	TA was well prepared and organized.	STRONGLY AGREE	•0000	STRONGLY DISAGREE
2.2	TA was enthusiastic for course material.	STRONGLY AGREE	•0000	STRONGLY DISAGREE
2.3	Oral delivery by TA was clear.	STRONGLY AGREE	•0000	STRONGLY DISAGREE
2.4	TA was actively involved in helping students learn.	STRONGLY AGREE	00000	STRONGLY DISAGREE
2.5	TA was open to student ideas, viewpoints, and opinions.	STRONGLY AGREE	00000	STRONGLY DISAGREE
2.6	TA clearly stated objectives and goals for each lab.	STRONGLY AGREE	<b>0</b> 0000	STRONGLY DISAGREE
2.7	TA provide clear grading criteria.	STRONGLY AGREE	00000	STRONGLY DISAGREE
2.8	There was a strong correlation between quizzes and lab content.	STRONGLY AGREE	0000	STRONGLY DISAGREE
2.9	Usefulness of TAs comments on graded student work.	STRONGLY AGREE	0000	STRONGLY DISAGREE
2.10	This TA is of higher quality than others I have encountered in other classes at Ohio University.	STRONGLY AGREE	00000	STRONGLY DISAGREE

<< Previous

Next >>





Note that REPORT DATA are INSTANTLY available on the system. Above window shows that that there has been one respondent (50% of class).

Also note under "Report" the options for Email, HTML, or PDF. Let's look at sample PDF output...

## **REPORTS**



#### Survey Evaluation Results

In the attachment you will find the evaluation results of the survey Test Course 9999-L



The overall indicator is listed first. It consists of the following scales:

Evaluation Questions

The overall indicator is followed by the individual average values of the scales mentioned above. In the second part of the analysis the average values of all individual questions are listed.

If you have any further questions do not hesitate to contact the evaluation department.

Your Class Climate Administrator

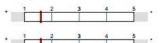




### Overall indicators

#### Global Index

2. Evaluation Questions



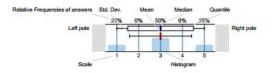
dev.=0

av.=1.6 dev.=0

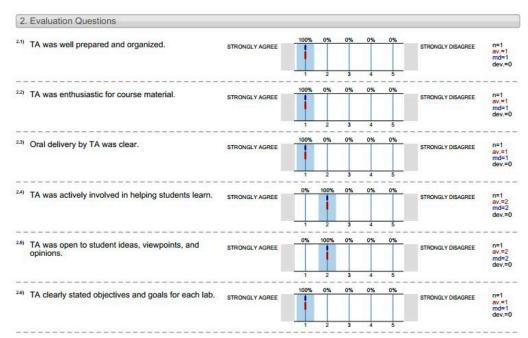
#### Survey Results

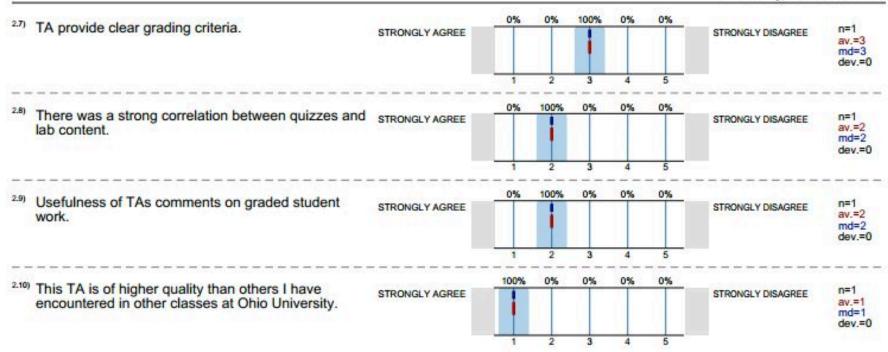
#### Legend

Question text



n=No. of responses av.=Mean md=Median dev.=Std. Dev. ab.=Abstention



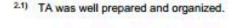


### Profile

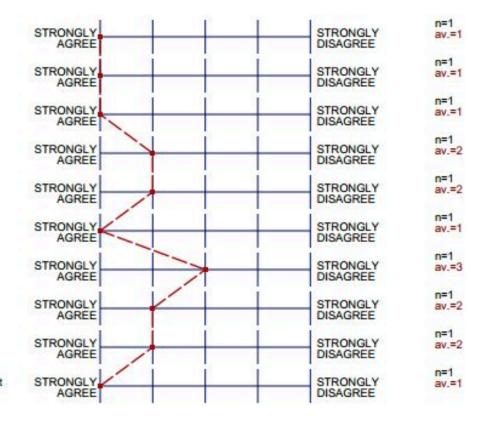
Subunit: A&S-Dean

Name of the instructor: Name of the course: (Name of the survey) Brian McCarthy Test Course

#### 2. Evaluation Questions



- 2.2) TA was enthusiastic for course material.
- 2.3) Oral delivery by TA was clear.
- 2.4) TA was actively involved in helping students learn.
- 2.5) TA was open to student ideas, viewpoints, and opinions.
- 2.5) TA clearly stated objectives and goals for each lab.
- TA provide clear grading criteria.
- 2.8) There was a strong correlation between quizzes and lab content.
- 2.9) Usefulness of TAs comments on graded student work.
- 2.10) This TA is of higher quality than others I have encountered in other classes at Ohio University.



#### Comments Report

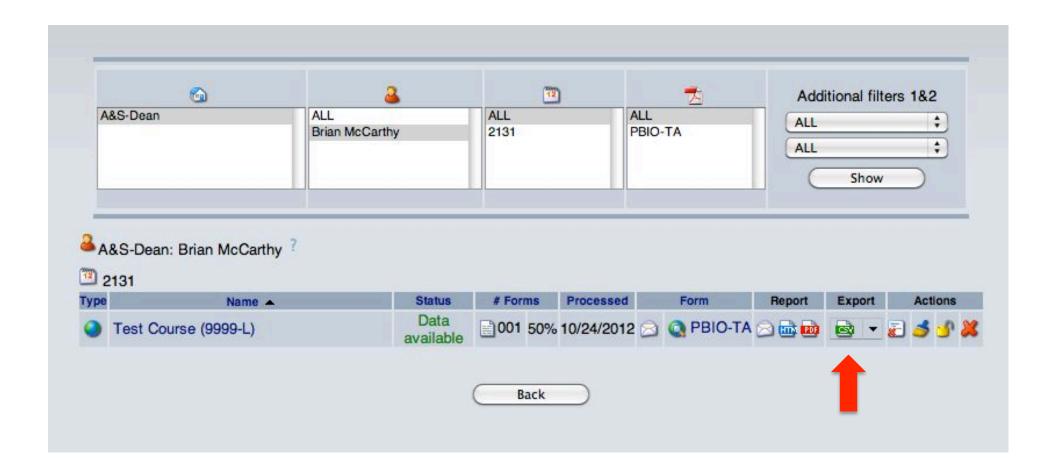
#### 3. Open Response

- 3.1) What do you consider the strengths of the Teaching Assistant?
- This TA really knew her stuff and was very helpful in the classroom. She was also always available and helpful during office hours. Best TA I have had in last 3 years!

Brian McCarthy, Test Course 9999-L

- What do you consider the weaknesses of the teaching assistant, and what suggestions do you have for improving the TAs performance in the laboratory or classroom?
- None.

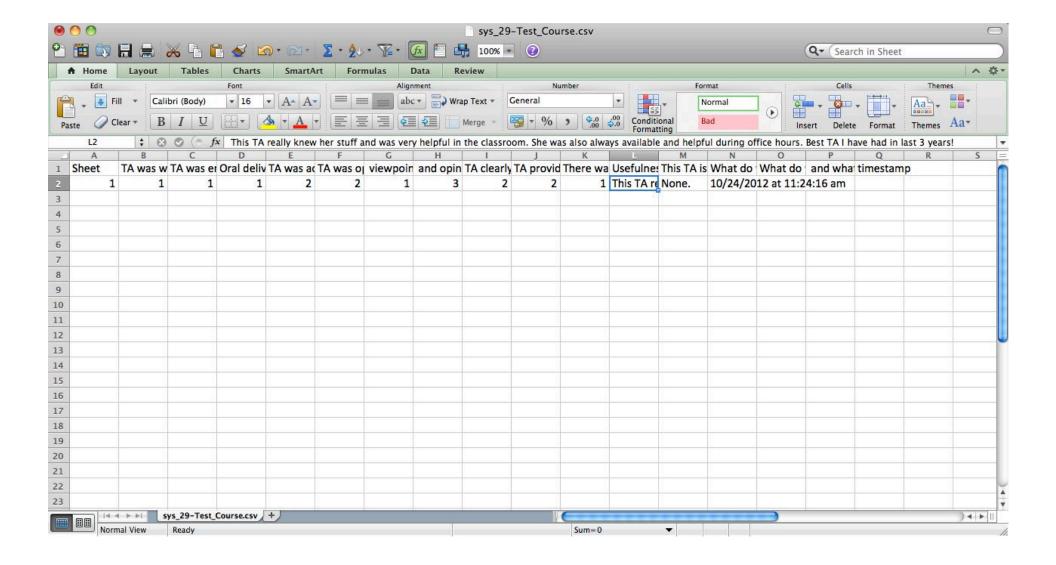
Note that all open responses are stored digitally. This is NOT the case when using paper! These comments are all lost unless someone is hired to transcribe the handwritten comments into the system (which is possible, but cost prohibitive in most instances).



Note also that there is the option to export all data in CSV format (one line per student, one field per question, including open responses).

This is a great feature that will permit departments to more easily look at departmental level trends. Will also provide simple data access for faculty at time of P&T.

+



CSV files will open automatically in Excel.

All data are preserved.

For example, note L2—entire free response remains available in command line.



# **Process Automation**

There are many operations that can be set up within CC to be automated.

## **Examples:**

- 1. Email reminders can be sent at defined intervals.
- 2. Surveys do not need to be closed manually, but can be put on a date timer.
- 3. Results need not be sent individually, but bulk e-mailed to all faculty.

## Suggestion:

Start with simple operations first. Increase sophistication as proficiency permits.

