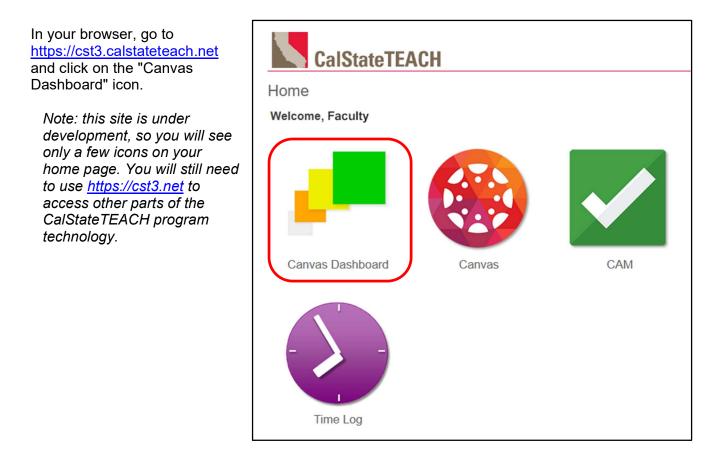


Using the CalStateTEACH Canvas Dashboard

The CalStateTEACH Canvas dashboard allows you to see all your candidates' Canvas submissions in one spot.



The Canvas dashboard will appear.

Spring 2021 Canvas Dashboard CalStateTEACH Faculty					
MAIN CURRICULUM COURSES	Not submitted	Submitted	Needs graded	Graded	Submission (days ago): < 2 > 7
 CST Spring 2021 Term 1 CST Spring 2021 Term 1B 					
 CST Spring 2021 Term 2 CST Spring 2021 Term 3 					



Distinguished Program

Spring 2021 Canvas Dashboard
CalStateTEACH Faculty
MAIN CURRICULUM COURSES
CST Spring 2021 Term 1
CST Spring 2021 Term 1B
CST Spring 2021 Term 2
CST Spring 2021 Term 3
SUPERVISION COURSES
Spring 2021 Term 1 iSupervision
Spring 2021 Term 2 iSupervision
▶ Spring 2021 Term 3 iSupervision

The dashboard displays your current Canvas courses. Main curriculum courses are at the top of the list, with supervision courses below.

CST Spring	3 2021 Tern	n 1B		
	CE Hours	Module 4 13 submissions	Module 5 13 submissions	Mod 12 subn
Candidate 1	78 total 78 verified			

Click on any gray triangle or course title to expand that course. Expanding a course shows the candidate name, CE hours and assignment submissions for each module. Refer to the color legends to understand the status of the assignment submissions, as well as the module outlines.



The **main curriculum course** legend shows the colors for submissions, as well as colored outlines to indicate modules with recent submissions (yellow) and those that haven't been evaluated after seven days (orange).

Not submitted	Submitted	Meets req.	Doesn't meet	P Planning	Observation	R Reflection
---------------	-----------	------------	--------------	------------	-------------	--------------

The **supervision course** legend is similar, but the colors have different meanings. A key also shows the meaning of the three letters that appear in the observation assignment grid.



The Assignment Grid

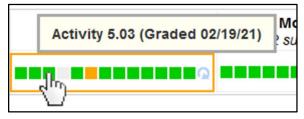
After you expand a main curriculum course, the assignment grid shows all the assignments for each module. A "Final Grade" module, with one assignment, is found at the end of each course grid.

Supervision courses differ slightly, showing observations in two parts: *Initial* and *Application*. The initial part contains planning, observation and reflection components. The application part contains observation and reflection components. When either part of the observation is complete, a green box with checkmark appears.

The assignment grid is not just visually informative--it's also interactive.

Hover your pointer over any assignment in the grid to reveal a pop-up that shows the name of the assignment and the submission or evaluation status.

Click on any square to go directly to that submission in Canvas SpeedGrader.





Evaluations done in Canvas aren't visible immediately in the dashboard. Hover over any blue refresh arrow to see when the Canvas data was last loaded for that candidate and module (or observation). Click the refresh arrow to force a fresh load of the Canvas data.

Tip: After evaluating a submission in Canvas, close the Canvas tab, return to the dashboard and click the corresponding refresh icon to see your changes.

TPE Performance

To see TPE performance for any candidate for the selected calendar term, click the "TPE" link under their name.

CST Spring 2021 Term 1B				
	CE Hours	M 13 s		
Candidate 1	78 total 78 verified			
4				



The TPE performance display shows overall performance across all TPE dimensions for the selected term, as well as detailed objective and element performance at the module level.

TPE Performance	CLOSE				
Candidate 1 CST Spring 2021 Term 2	ALL TERMS				
Overall TPE Dimensio	on Performance Critical Thinking	Collaboration			
Module TPE Performa	ince				
Module 7 (graded 02/05/21, A) Content Communication					
Module 8 (graded 03/14/21, A) Content Context Creativity Critical Thinking Collaboration					
Module 9 (graded 04/07/21, A) Content Communication Context Creativity					
Module 10 (graded 04	(13/21 A)				

TPE performance at the dimension and objective level is displayed with blue squares as follows:

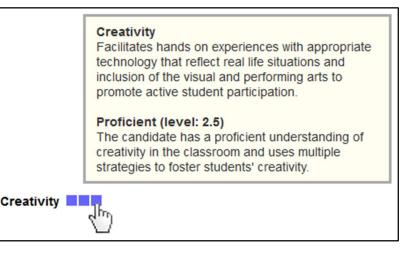
Exploring Applying Proficient Exemplary

Note: TPE performance data is currently collected for module work only. In the future, observation data will also be included.

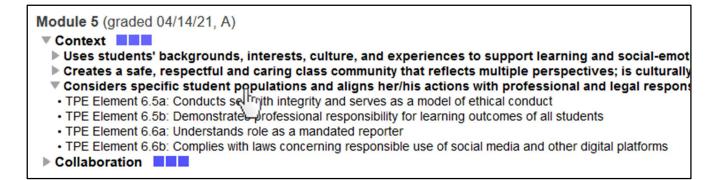


Distinguished Program

Hover over any dimension to show details about that dimension and the candidate's associated proficiency level.



In the module list, click any TPE dimension to reveal TPE objectives. Click any TPE objective to reveal TPE elements.





🗯 Distinguished Program

Underneath the module list is the TPE element performance display. This shows performance at the TPE element level, organized by TPE dimensions and objectives.

Content			Communication		
A variety of strategies, resources	Uses data to adapt instruction	Differentiates student learning	Range of communication styles	Effective ongoing communication	Communicates achievement expectations
Context			Creativity		
Uses students' backgrounds	Professional responsibilities	Respectful class community	Uses appropriate technology	Learning that reflects real life	Active student participation
Critical Thinking					
Problem solving and reflection	Cross-curricular connections	Student self- assessment			

In the TPE element performance display, the length of a blue bar indicates the number of evaluations for a given TPE element. The color of the bar shows the average performance level for those evaluations.

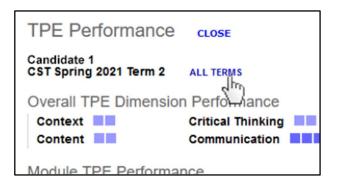
Many evaluations
Low proficiency



Hover over any TPE element bar to reveal performance level, the number of evaluations for that element, as well as the element description and number.

Content A variety of stra- resources	Level: 3.5 (4 evaluations) Demonstrates knowledge of subject matter, including state standards and frameworks TPE Element 3.1

Initially, TPE performance is shown only for the selected calendar term. To see performance data across multiple terms, click the "ALL TERMS" link.



TPE Performance	e (All Terms)	CLOSE		
Candidate 1 CST Spring 2021 Term 2, CST Summer 2021 Term 3 رالتن Overall TPE Dimension Performance				
Overall TPE Dimension Performance				
Context	Critical Thinking			
Contont	Communication			

The "All Terms" display shows TPE performance across multiple terms, as well as a list of the terms from which the data is derived. Click any term name to view the TPE performance for only that term.

Note: The "All Terms" display shows only those terms that share the same TPE version. This may not include all the candidate's enrolled terms.



When you're done with the TPE dimension performance display, click the **CLOSE** button to close the window or tab and return to the Canvas dashboard.

StateTEACH	
sion Performance	
)21 Term 2	<)

This document teaches users how to navigate a custom learning management system (LMS) I developed for the CalStateTEACH hybrid credentialing program.

In addition to all back-end development, I designed the UI/UX, all graphics and prompts. I wrote and maintained the full Program Technology Guide, of which this document was one part.



Program Technology Guide

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Getting Started Course Website Web Mail

My Work Overview/My Files

Lesson Plan Assistant/Unit Builder
 Work Folio
 E-Portfolio
 Appendices

Contents

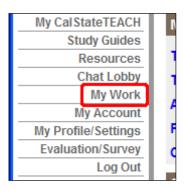
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Overview of the My Work Area

The CalStateTEACH My Work area contains the tools you need to manage your files, create lesson and unit plans, and submit your course work to your faculty. Assignments specified in the online study guide are submitted through the My Work area.

Accessing the My Work Page

After logging into the Course Website, click the **My Work** link in the main left-hand menu.



The My Work page contains sections and links to manage your clinical experience (CE) log, forms, Work Folios, lesson plans, unit plans, files and more.

This page shows an abbreviated list of your most recent plans, forms and files. Click any **MANAGE** link to access the corresponding control panel.

Work Folios VIEW CURI	RENT TE	RM TIM	ELINE											
Hybrid Interface				Evalu	ation	Status			N	ext Du	e Date	e(s)		
Fall 2015 Term 2												<u>10, CE /</u> Iule 10	<u>A</u>	
Spring 2015 Term 1						pleted pleted			-	4/17/18 4/17/18				
Academic Performanc			-				of Ta	sks S	core	d				
(hover for title) Fall 2015 SHOW CHART	TPE 1	2	3	4	5	6	7	8	9	10	11	12	13	
Spring 2015 SHOW CHART	2.67 (3)	2.00 (1)		2.00 (1)	2.00 (5)	2.25 (4)	2.33 (3)	2.67 (3)	2.00 (3)	2.00 (3)	2.20 (5)		2.50 (2)	
Clinical Experience Lo	g M/	NAGE				For	ms	MANA	GE					
Location		Date	9	Hou	rs	For	т Тур	e						Date
Willett Elementary		04/2	3/15	3.5 h	nrs.	Car	ndidate	Obser	vation	of Mo	del Tea	acher		01/27/15
Willett Elementary		04/2	2/15	3.0 ľ	nrs.	Car	ndidate	Obser	vation	of Mo	del Tea	acher		01/27/15
Willett Elementary		04/2	1/15	3.5 ł	nrs.									
Willett Elementary		04/2	0/15	3.5 h	nrs.									
Willett Elementary		04/1	6/15	3.5 ł	nrs.									
Lesson Plan Assistant	CRE	ATE	MANA	GE		Uni	t Buil	der	CREA		MANAG	E		
Lesson Plan						Un	it Plan							
Maps and Coordinates				OBSE	VENT									
Math Inquiry Lesson				OBSE	EVENT									
Activity 8.03				OBSE	EVENT									
Content Reading Lesson				OBSE	VENT									
Activity 6.04				OBSE	EVENT									
Recent Files ADD/MAN	AGE FIL	ES												
File									Size				ate	
IMG_0169-2_enc.mp4									59.9				4/23/1	
IMG_0169_enc.mp4									59.9				4/23/1	
Apx_T1d-1.01_LastName	MM-D	D-YY.p	df						114	KB		04	4/23/1	5
CollaborativeActivity.ppt	x								11.2	MB		04	4/17/1	5

This guide will give a brief overview of the My Work page. For detailed instructions on using the Work Folio, Lesson Plan Assistant, Unit Builder and other areas please consult those sections of the Program Technology Guide.

The Work Folio System

The CalStateTEACH Work Folio system is a structured "container" to hold work submission responses to the CalStateTEACH curriculum.

Each curriculum module has activities, and each activity calls for deliverables. The folio system holds your deliverables, making it easy for you to submit your work for evaluation by your faculty.

To open a Work Folio for viewing or editing, click on its title.

Note: For detailed instructions on using the Work Folio, please read or view the "Work Folio" section of the Program Technology Guide.

The Lesson Plan Assistant and Unit Builder

The CalStateTEACH Lesson Plan Assistant is designed to make creating your own standardsbased lesson plans easy and enjoyable. You can create as many lesson plans as you want, easily attaching them to any Work Folio.

To open a lesson plan for viewing or editing, click on its title.

Note: For detailed instructions on using the Lesson Plan Assistant, please read or view the "Lesson Plan Assistant/Unit Builder" section of the Program Technology Guide.

Term 2 Summer 2009
▼ Module 8: Increasing Proficiency in Lesson Planning SUBMIT
MODULE INTRO
Activity 8.01: Beyond Remembering: Higher Order Thinking Levels
In this activity you will study Bloom's Taxonomy of the cognitive domain. Through this activity you will build a deeper understanding of the six levels of performance which will lead your students beyond remembering by taking them to the application level and above for new information.
Submit: Question or prompt to help students respond to literature for each level of Bloom's Taxonomy
► Activity 8.03: Inquiry-Based Instruction
► Activity 8.04: Professional Reflection 8
► Module 9: Science Lesson Planning
MODULE INTRO APPENDICES MODULE COMMENTS FULLIATION (SUBMITTED 05/12/09) MODULE 10: Eurilding Blocks of Literacy

ctive Verbs		
RE-CONFERENCE	► COMMENTS (5 TOTAL, 1 NEW)	
	N	
Grade/Level		► COMMENTS (4)
Select all that apply.		
Grade/Level S	election(s)	EDIT
• 2		
• 3 • 4		
Students		► COMMENTS (2)
learners. Include rel	ents: include developmental characteristics and pro vant information relating to students who have dist nstructional challenges.	
Text Response	н	EDIT

The CalStateTEACH Unit Builder allows you to sequence activities or lesson plans to build a unit of instruction.

To open a unit plan for viewing or editing, click on its title.

Note: For detailed instructions on using the Unit Builder, please read or view the "Lesson Plan Assistant/Unit Builder" section of the Program Technology Guide.

SHARE	PRINT/EXPORT	BACK TO MY WORK
Expanding Vocabulary		
CONTEXTUAL FACTORS Discuss relevant factors and how they may affect the teaching-learning process.		
Demographics of community		► COMMENTS (3)
Community, district and school factors. Address geographic location, community and scho profile and race/ethnicity. You might also address such things as stability of community, po support for education and other environmental factors.		
Text Response		EDIT
School setting & classroom factors		► COMMENTS (0)
Address physical features, availability of technology equipment and resources and the ext You might also discuss other relevant factors such as classroom rules and routines, group classroom arrangement.		
Text Response		EDIT
CHARACTERISTICS OF STUDENTS (DEVELOPMENTAL DESCRIPTORS/NEEDS) Address student characteristics you must consider as you design instruction and assess lear age, gender, race/ethnicity, achievement/developmental levels, culture, interests, learning st levels.		
Needs requiring accommodations		► COMMENTS (0)

The My Files Page

The My Files page allows you to upload new files from your computer, as well as update, rename, or delete previously-uploaded files.

To access the My Files page, click the **ADD/MANAGE FILES** or **...MORE FILES** link.

Recent Files ADD/MANAGE FILES		
File	Size	Date
Minions and Gravity	1.5 MB	08/21/15
Test file	55 KB	04/30/15
Activity2.06_Storyboard	99 KB	08/23/14
Activity2.05	271 KB	08/23/14
test	220 KB	01/16/14
MORE FILES		

Managing Lesson and Unit Plans

Controls on the My Work page allow you to create plans and open the lesson plan observation event interface. To copy, rename and delete plans (and to see more than just the latest five), click the **MANAGE** link.

Note: These instructions show how to
manage lesson plans. The process for
managing unit plans is identical.

To create a lesson plan, click the Lesson Plan Assistant's **CREATE** button.

A text input box is displayed along with **CREATE** and **CANCEL** buttons. Type the lesson's title in the text input box, and click **CREATE** to create the new lesson plan.

Lesson Plan Assistant CREATE MANAGE				
Lesson Plan				
Is it Cold or Un-Hot?		OBS EVENT		
Vocabulary Essays		OBS EVENT		
Energy is Forever		OBS EVENT		
STEM Career Search		OBS EVENT		
Science is Fun!		OBS EVENT		

Lesson Plan Assistant GREATE	MANAGE
Lesson Plan	
Is it Cold or Un-Hot?	OBS EVENT
Vocabulary Essays	OBS EVENT
New Lesson Plan: My New Lesson Plan	CREATE CANCEL
Losson Plan	

Click the **MANAGE** link. To copy a lesson plan, click on the **COPY** control to the right of the lesson plan's title.

To rename a lesson plan, click **RENAME**.

To delete a lesson plan, click **DELETE**.

When you click **RENAME**, an input box opens so the title can be edited. Click **SAVE** to keep the changes made to the title, or click **CANCEL** to discard the changes.

When you click **DELETE**, you will be asked to confirm the deletion of your lesson plan.

To continue deleting the Lesson Plan, click **CONFIRM (FINAL!)**. To cancel the deletion, click **CANCEL**.

					Statu
<u>Plan</u>	OBS EVENT	COPY	RENAME	DELETE	updat
lot?	OBS EVENT	COPY	RENAME	DELETE	updat
<u>/s</u>	OBS EVENT	COPY	RENAME	DELETE	updat
ar.	ODC EVENT	CORV	DENAME		undat

Lesson Plan Assistant	CREATE	
Lesson Plan		
Active Verbs		SAVECANCEL

Lesson Flan Assistant	GREATE
Lesson Plan	
Active Verbs	CONFIRM (FINAL!) CANCEL

To open a lesson plan for viewing or editing, click on its title.

Note: These instructions show how to manage lesson plans. The process for managing units is identical.

Lesson Plan	CREATE
Lesson Plan	
Active Verbs	
Is it Cold or Un-	Hot?
Vocabulary Essa	i <u>ys</u>
Energy is Forey	er

Using the "My Files" Page

Managing Your Files

To access the My Files page, click the **ADD/MANAGE FILES** or **...MORE FILES** link.

To open or download one of the files listed on the My Work page, click the file's link.

Recent Files	ADD/MANAGE FILES			
File				
Minions and G	ravity			
<u>Test file</u>				
Activity2.06_Storyboard				
Activity2.05				
test				
MORE FILES]			

The My Files page allows you to upload new files from your computer, as well as update, rename, or delete previously-uploaded files.

The My Files list shows the label, file name, size, upload date and attachment information for each file.

My Files				ACK TO MY WORK		
Space used	d: 66.1 MB	(4% of 1500 MB) ADD FILE				
	Label	Name	Size	Date	Attached to	
EDIT/DEL	Minions and Gravity	minions_enc.mp4 view annotate share download	1.5 MB	08/21/15	Term 1 Folio Term 1 Folio Lesson Plan(s) Unit Plan(s) Resource Librar	
EDIT/DEL	Test file	fantom_rebate.pdf	55 KB	04/30/15	Term 1 Folio	
EDIT/DEL	Activity2.06_Storyboard	Term1_StudentGuide.doc	99 KB	08/23/14	Term 1 Folio Term 1 Folio	
EDIT/DEL	Activity2.05	Term1_ActivitiesAccomodations.pdf	271 KB	08/23/14		
EDIT/DEL	test	Module_04_Students_with_Special_Needs.pdf	220 KB	01/16/14	Term 1 Folio	
EDIT/DEL	RICA Activity Clues	RICA_ACTIVITY_Clues.pdf	131 KB	12/18/13		
EDIT/DEL	C ^A IT test	Bird_nest_eggs_enc.mp4 VIEW ANNOTATE SHARE DOWNLOAD	5.8 MB	12/17/13		
EDIT/DEL	test movie4	IMG_0067.mov	16.4 MB	10/01/13	Unit Plan(s)	
EDIT/DEL	large video	teacher2_55percent_enc.mp4 VIEW ANNOTATE SHARE DOWNLOAD	40.4 MB	04/12/13		
EDIT/DEI	figuration		4.0.40	44/00/40		

To add a file to your My Files area, click ADD FILE.

	(4% of 1500 MB) ADD FILE
	Name
tv.	minione one mod VIEW ANNOTATE SUADE D

You will be prompted to enter a label (or title) for your file. Click the **Browse** button to browse for the file on your computer.

Using your computer's file browser, locate the file you wish to upload. Click **Begin Upload** to upload the file.

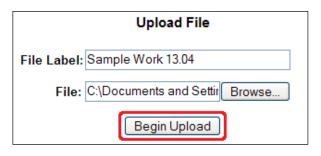
To update, rename, or delete a file, click the **EDIT/DEL** link to the left of the file label.

Note: You cannot make changes to a file attached to a Work Folio, lesson or unit plan. You must detach the file before making changes.

When the **EDIT/DEL** link is clicked, the file opens for editing. To replace the existing file with a different file, click **SELECT NEW FILE FOR UPLOAD**. You will be prompted to browse for the new file.

Note: Uploading a new file will permanently overwrite (delete) the original file.

To change a file label, enter a new label in the input box and click **SAVE CHANGES**. To discard the changes, click **CANCEL**.



	Label	Name
EDIT/DEL	Professional Reflection 9	Act 0
EDIT/DEL	Appendix 9.05	Apx 0

EDIT FILE				
Appendix 10.04				
Update label: Appendix 10.04				
Update file: SELECT NEW FILE FOR UPLOAD				
CANCEL SAVE CHANGES DELETE FILE				

endix 10.04				
ate label:	ate label: Appendix 10.04			
ate file:	SELECT NEW FILE FOR UPLOAD			
CEL SAVE C	HANGES DELETE FILE			

Program Technology Guide

To delete the file, click **DELETE FILE**.

You will be prompted to continue the deletion or cancel. To continue deleting the file, click **CONFIRM (FINAL!)**. To cancel the deletion, click **CANCEL**.

Update label:	Appendix 10.04
Update file:	SELECT NEW FILE FOR UPLOAD
CANCEL SAVE CH	IANGES DELETE FILE

Working with Video Files

You can upload video files into your My Work area just like any other file; video files will automatically be detected and encoded for online viewing. Once video encoding is completed (and you refresh the page), specific links pertaining to your video will appear next to the file name:

The **VIEW** link streams the video in your browser window with an interface similar to that of popular video sharing websites.

The **ANNOTATE** link opens an interface for you to add timed notes to the video and view timed notes from faculty.

The **SHARE** link shares the video with a faculty member and/or student of your choice.

The **DOWNLOAD** link downloads the video in its entirety to your hard drive.

Note: Encoding a video may take anywhere from a few minutes to 30 or more depending on the size and type of file. While the file is encoding, you will see "(encoding)" after the file name. The file will not be accessible until encoding is finished.

Sharing Video Files with Faculty and Students

Sharing a video with a faculty member allows them to view and annotate your video and view your annotations.

Sharing a video with a student allows them to only view (not annotate) your video.

Clicking the **SHARE** link to the right of the video file name on the My Files page takes you to the "Share Video" page. nov14.mp4 VIEW ANNOTATE SHARE DOWNLOAD

Sharpton_11-04-12.doc



Two drop-down menus allow you to share your video with a faculty member and/or student within your region.

To share your video, select a faculty member from "Share with Faculty" and/or a student from "Share with Student" and click **Share Video**.

Note: To share your video with multiple students, you can attach your video to a forum post. See the "Discussion Forums" section of "The CalStateTEACH Course Website" guide for instructions.

Share "Partners" Video				
You may share your video file with your faculty or a To share your video with multiple students, please a				
Share with Faculty:	Choose Faculty 💌			
	and/or			
Share with Student:	Choose Student ⊻			
Share Video				

Below is a portion of the dynamically-generated documentation for the CalStateTEACH database API. I developed the API itself, as well as the dynamic docs page.



CalStateTEACH API (v 1.0) Documentation

Base URL: https://api.calstateteach.net/vl/c.php

This API allows direct download of CSV data files based on GET parameters in the URL. Access is controlled by an API key that will be provided to you. Your API key will grant you access to only those methods relevant to your needs.

The following parameters are common to all API calls:

Parameter	Syntax	Description	Required
Method	method=[method]	Method you're calling	Yes
API Key	api_key=[api_key]	API key assigned to you by CalStateTEACH	Yes
Header	header=[1 or 0 or blank]	Include column headers in first row of CSV file	
Debug mode	debug=[1 or 0 or blank]	Enable debug mode (see below)	

Debug Mode

In normal operation, API calls result in a .csv data file or an error message. To troubleshoot an errant API call (or empty data file), add &debug=1 to the URL to receive a JSON-formatted result object with helpful info.

CalStateTEACH API (v 1.0) Methods

Currently, the following methods and parameters are supported:

Add Email to Mailer Queue Adds single email to mailer queue				
Parameter	Syntax	Description	List (ie. num=1,2,3)	Required
Sending Account	google_account=xxxxxx	Google account to originate email		Yes
Recipient Email	email_to=xxxxx@xxxxxx.xxx	Recipient email address		Yes
Email Subject	email_subject=xxxxxxxxxxx	Email subject		Yes
Body Text	email_body_text=xxxxxxxxxxxxxxxxxxxxxxxxxxxx	Body in plain text format		
Body HTML	email_body_html=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	Body in plain HTML format		
Email cc Recipient(s)	email_cc=xxxx@xxx.xxx	Email cc recipient(s)	OK	
Email bcc Recipient(s)	email_bcc=xxxx@xxx.xxx	Email bcc: recipient(s)	OK	
File path hash (CAM only)	file_path_hash=aaaaaaaaa	Only works with emails coming from CAM, where the files already exist		