Appendix D

CASAS eTests® Online



D. Administrative Planning Guide





Overview

This guide assists you in identifying the most appropriate settings available through <u>CASAS eTests (ET) Online</u> to meet the assessment needs of your agency. You have the option to create testing sessions using simple or advanced configuration. Simple configuration allows you to create testing sessions with minimal effort to begin test administration. Advanced configuration allows you to customize testing sessions through additional options and settings. After completing this guide, you will use this information to set-up testing sessions for online test administration.

CASAS hosts three online databases: One to complete online exercises using a fictional database; one for training at your agency; and one for production where test administration takes place. We encourage all staff involved with test administration to access their training agency database and test-drive the application as a dry-run of the testing environment. Additionally, we encourage staff to administer several tests to themselves on the training database to understand fully how the online application delivers various computer-based tests.

Once you have the assurance that your testing sessions are configured appropriately, this guide can serve as a local policy for administering web-based assessment. The session configurations should not be altered arbitrarily by anyone not authorized to do so unless a decision is made to change the local policy.

For more information about proper administration of CASAS assessments and use of results, visit <u>Testing</u> Guidelines on the CASAS website.



What's included in CASAS eTests Online?

CASAS eTests brings together two types of computer-delivered assessment:

- Computer-based tests (CBT) are electronic versions of standard CASAS test forms.
- Computer-adaptive tests (CAT) draw from an extensive CASAS item bank that customizes assessments to the ability of each test-taker.

Programs (including WIA Title I and Title II-funded) confidently use CASAS eTests for appraisal and progress testing because the standard CASAS test forms available (CBT) are validated by the U.S. Departments of Education and Labor. Programs not required to administer parallel fixed-form tests often prefer CAT assessments because they provide maximum accuracy and speed.

Modalities	Included in CASAS eTests		Fixed Forms (CBT)
Reading	Employability Reading	ECS	011R, 012R, 013R, 014R, 114R, 015R, 016R, 116R, 017R, 018R
Reading	Workplace Reading	WLS	011R, 012R, 213R, 214R, 215R, 216R, 017R, 018R
	Life and Work Reading	LW	
Reading	Option 1 (work-oriented)		081R, 082R, 081RX, 082RX, 083R, 084R, 085R, 086R , 187R, 188R
Reading	 Option 2 (life-skills oriented) 		081R, 082R, 081RX, 082RX, 083R, 084R, 185R , 186R , 187R, 188R
Reading	 Option 3 (life and work oriented) 		081R, 082R, 081RX, 082RX, 083R, 084R, 085R, 086R, 185R, 186R , 187R, 188R
Reading	*Functional Writing – Written Prompt	WP	187R, 188R
	Secondary Level Assessment	SLA	
Reading	 Language Arts 		513R, 514R
Reading	 American Government 		525R, 526R
Reading	 United States History 		527R, 528R
Reading	 Biological Science 		529R, 530R
Reading	 World History 		533R, 534R
Reading	 Physical Science 		535R, 536R
Reading	CAHSEE English Language Arts Readiness	CAHSEE	540R
Reading	*Workforce Skills Certification	WSCS	551R
Reading	Reading for Citizenship	CIT	951R, 952R, 951RX, 952RX
	*Requires additional training for implementation		



Modalities	Included in CASAS eTests		Fixed Forms (CBT)
Math	Employability Math	ECS	011M, 012M, 013M, 014M, 015M, 016M, 017M, 018M
Math	Workplace Math	WLS	011M, 012M, 213M, 214M, 215M, 216M, 017M, 018M
Math	*Functional Writing – Written Prompt	WP	015M, 016M
Math	Life Skills Math – 30 series	LS	031M, 032M, 033M, 034M, 035M, 036M, 037M, 038M
Math	Secondary Level Assessment – Mathematics	SLA	505M, 506M
Math	CAHSEE Mathematics Readiness	CAHSEE	539R
Math	*Workforce Skills Certification	WSCS	551M
Listening	Life Skills Listening – 50 series	LS	051L, 052L, 053L, 054L, 055L, 056L
Listening	Employability Listening – 60 series	ECS	051L, 052L, 063L, 064L, 065L, 066L
Listening	Life and Work Listening – 80 series	LW	081L, 082L, 083L, 084L, 085L, 086L
Listening	Citizenship – Government and History	CIT	965C, 966C
Writing	*Functional Writing – Written Prompt	WP	900W, 901W, 902W, 903W, 904W
Problem Solving Problem Solving Problem Solving Problem Solving Problem Solving Critical Thinking Critical Thinking Critical Thinking Critical Thinking Critical Thinking	*Workforce Skills Certification - Banking - Health - High-Tech - Telecommunications - Construction *Workforce Skills Certification - Banking - Health - High-Tech - Telecommunications - Construction	WSCS	562P 572P 582P 583P 584P 562T 572T 582T 583T 584T
Listening Listening Reading, Listening Reading, Math Reading, Math	Appraisals - Employability - Life Skills - Life and Work - Employability Competency System - Workforce Learning Systems *Requires additional training for implementation	ECS LS LW ECS WLS	050L 050L 080R, 080L 130R, 130M 230R, 230M



Modalities	Included in CASAS eTests	Computer-Adaptive Tests (CAT)	Forms	
Reading Math	 CAT Locator Appropriate for WIA I Youth programs to determine eligibility (Basic skills deficient Y/N) and NRS Educational Functioning Level (EFL) placement > training > post-test fixed form (to determine EFL gain). Appropriate for WIA II programs to determine EFL placement level > training > post-test fixed form (to determine EFL gain). 	7-9 randomly-selected test items to locate an appropriate-level fixed-form pretest and administer in the same sitting. Average test-administration time for the locator is 10-15 minutes followed by the recommendation of 60 minutes for the pretest.	102R 102M	
Listening	 Fixed-form Locator Appropriate for WIA I Youth programs to determine eligibility (Basic skills deficient Y/N) and NRS Educational Functioning Level (EFL) placement > training > post-test fixed form (to determine EFL gain). Appropriate for WIA II programs to determine EFL placement level > training > post-test fixed form (to determine EFL gain). 	9 fixed test items divided into three parts to locate an appropriate-level fixed-form pretest and administer in the same sitting. Average test-administration time for the locator is 10-15 minutes. Listening tests auto-advance and test administration times take between 40 and 50 minutes.	ECS	050L 060L 089L
Reading Math	 Long CAT Appropriate for WIA I Adults for accurate and quick administration to determine basic skills levels; readiness for job training, job matching. 	17-20 randomly selected test items. Use for placement, to determine eligibility, or for pre/post-testing. Average test-administration time is 30-40 minutes.	101R 101M	



What programs will use CASAS eTests Online?

CASAS eTests Online may be used for multiple instructional and training programs, for pre/post-testing to measure progress, and to determine placement or eligibility into a program. Testing sessions may be created to meet the specific assessment needs or requirements of each program.

The next few sections walk you through the decision-making process necessary to configure your testing sessions, at least initially, on the CASAS eTests Online databases. You may change any setting or option as needed. Once testing sessions are configured, you are ready to conduct test administration at any time, when needed, by simply starting and stopping the sessions.

Identify Program(s)							
Check all that apply							
	Basic Skills (ABE)						
	ESL						
	ESL/Citizenship						
	Citizenship						
	High School Diploma						
	GED						
	Spanish GED						
	Career/Tech Ed						
	Workforce Readiness						
	Adults w/Disabilities						
	Health & Safety						
	Home Economics						
	Parent Education						
	Older Adults						
	Other Program:						
	ROCP						



What modalities will you use in your program(s)?

Multiple modalities may be administered simultaneously with CASAS eTests Online. Typically, WIA I, ABE, and ASE programs administer reading and math, whereas ESL programs typically administer reading and listening. Writing, problem solving, and critical thinking assessment require additional training.

Program(s)	Select Modality						
Circle all that apply			M = L = *W = C = *P =	Reading Math Listening Writing Citizens Problen	g hip 1 Solving	g ag	
Basic Skills (ABE)	R	M	L	W	С	P	Т
ESL	R	M	L	W	C	P	T
ESL/Citizenship	R	M	L	W	C	P	T
Citizenship	R	M	L	W	С	P	T
High School Diploma	R	M	L	W	С	P	T
GED	R	M	L	W	С	P	T
Spanish GED	R	M	L	W	С	P	Т
Career/Tech Ed	R	M	L	W	С	P	Т
Workforce Readiness	R	M	L	W	С	P	T
Adults w/Disabilities	R	M	L	W	С	P	T
Health & Safety	R	M	L	W	С	P	T
Home Economics	R	M	L	W	С	P	T
Parent Education	R	M	L	W	С	P	T
Older Adults	R	M	L	W	С	P	T
Other Program:	R	M	L	W	С	P	Т
ROCP	R	M	L	W	С	P	T
	*Requ	ires addition	nal training f	or implemen	tation		



What test series will your programs use?

CASAS eTests Online delivers two types of web-based assessment - computer-based tests (CBT) and computer adaptive tests (CAT) through a repertoire of multiple test series in reading, math, and listening, from beginning basic skills through adult secondary levels. Depending if your program allows, you may choose the Long CAT in place of using a specific test series with alternate fixed-forms.

Program(s) Circle all that apply	Select Fixed-Form/Test Series LW = Life and Work ECS = Employability Competency System LS = Life Skills WLS = Workforce Learning Systems SLA = Secondary Level Assessment *WP = Written Prompt *WSCS = Workforce Skills Certification System CIT = Government and History CAT = Long computer-adaptive test								
					a		****		~ . =
Basic Skills (ABE)	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
ESL	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
ESL/Citizenship	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Citizenship	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
High School Diploma	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
GED	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Spanish GED	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Career/Tech Ed	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Workforce Readiness	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Adults w/Disabilities	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Health & Safety	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Home Economics	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Parent Education	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Older Adults	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
Other Program(s):	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
ROCP	LW	ECS	LS	WLS	SLA	WP	WSCS	CIT	CAT
	*Requ	ires additi	onal trair	ning for imp	olementatio	on			



What appraisal/locator will you use?

Refer to page 78 to determine which appraisal/locator is appropriate for use in your program(s).

Program(s)	Select Appraisal/Locator						
Circle all that apply	050 = Life Skills Listening Appraisal 080 = Form 80 Appraisal (reading, listening) *089 = Short Listening Locator *102 = Short CAT Locator (reading, math) 130 = ECS Appraisal Form (reading, math) 230 = Workplace Appraisal (reading, math)						
Basic Skills (ABE)	050	060	080	089	102	130	230
ESL	050	060	080	089	102	130	230
ESL/Citizenship	050	060	080	089	102	130	230
Citizenship	050	060	080	089	102	130	230
High School Diploma	050	060	080	089	102	130	230
GED	050	060	080	089	102	130	230
Spanish GED	050	060	080	089	102	130	230
Career/Tech Ed	050	060	080	089	102	130	230
Workforce Readiness	050	060	080	089	102	130	230
Adults w/Disabilities	050	060	080	089	102	130	230
Health & Safety	050	060	080	089	102	130	230
Home Economics	050	060	080	089	102	130	230
Parent Education	050	060	080	089	102	130	230
Older Adults	050	060	080	089	102	130	230
Other Program(s):	050 060 080 089 102 130 230						
ROCP	050	060	080	089	102	130	230



Advanced Edit

CASAS eTests Online provides advanced features that allow you to customize testing sessions to meet specific needs or requirements of your programs. Testing sessions also may be configured to satisfy a specific purpose, such as for accommodations. Each testing session may be configured differently and run simultaneously among the same registered testing stations.

These next sections walk you through the decision-making process of deciding what, if any, advanced options and settings you may want to incorporate into your testing sessions. Advanced configuration enables additional tabs and enhanced scheduler. Defaults are built into the application and identified on the Options, Registration, Layout, and Admin tabs.



What options will you use in your programs?

Identify the options that you plan to incorporate with programs using CASAS eTests Online. You can customize these options per program, testing session, testing station, and per student.

Identify Option(s)			
*System Default(s)	✓ Yes	Specify Program(s)	✓ No
Return to test menu after			
locator/appraisal			
Use locator or appraisal for			
posttests too			
Limit Locator to ## Minutes			
Limit Locator to ## Winutes			
Allow 'I don't know' option on			
locator			
Limit appraisals and tests to ##			
Minutes			
Allow 'I don't know' option on			
tests and appraisals			
*Allow student to select class from			
other sites			
AN			
Allow student to select class			
Select default site for class:			
Select default class:			



How will you conduct registration for each program using CASAS eTests?

You may create duplicate testing sessions to accommodate initial intake and ongoing testing for the same program. For example an intake session typically would not "Lock creation of new students" so that records may be added to the database at time of test administration, whereas an ongoing session may have "Lock creation of new students" enabled to avoid any risk of duplicated or mismatched records. Both sessions may be active at the same time to serve both needs simultaneously.

Identify Program(s)	*System Default(s)								
*System Default	Lock creation of new students	Allow only specified students	*Find students in other sites	Collect student demographics	Collect statuses and goals	*Allow update on student information	*Collect program information	Select default program	
				Che	ck all that appl	y			
Basic Skills (ABE)									
ESL									
ESL/Citizenship									
Citizenship									
High School Diploma									
GED									
Spanish GED									
Career/Tech Ed									
Workforce Readiness									
Adults w/Disabilities									
Health & Safety									
Home Economics									
Parent Education									
Older Adults									
Other Program(s):									
ROCP									



What toolbar display options will you use in your programs?

You may dictate what appears in the retractable toolbar that displays along the top of the test-taker's screen during test administration.

Identify Program(s)	*System Default(s)							
*System Default(s)	*Show student code	*Show student name	*Show form number	*Show remaining items	*Show remaining time	*Show scale buttons	Open Pinned	
			C	heck all that apply	y			
Basic Skills (ABE)								
ESL								
ESL/Citizenship								
Citizenship								
High School Diploma								
GED								
Spanish GED								
Career/Tech Ed								
Workforce Readiness								
Adults w/Disabilities								
Health & Safety								
Home Economics								
Parent Education								
Older Adults								
Other Program(s):								
ROCP								



What end test display options will you use in your programs?

You have the option to present a <u>Personal Score Report</u> at the end of test administration with the following information.

Identify Program(s)			*System Default(s)		
*System Default(s)	*Show End Test Report	*Show Raw Score	Show Scale Score	Show Fail/Pass	*Allow Print Report
			Circle all that apply		
Basic Skills (ABE)					
ESL					
ESL/Citizenship					
Citizenship					
High School Diploma					
GED					
Spanish GED					
Career/Tech Ed					
Workforce Readiness					
Adults w/Disabilities					
Health & Safety					
Home Economics					
Parent Education					
Older Adults					
Other Program(s):					
ROCP					



Admin

Admin settings generally are not changed unless a specific need arises in any of the described areas requiring an override of a system default. These settings may be applied to specific testing sessions without affecting other sessions.

	System Defaults	Edit Config
Allow Session To Start in Advance With ## Minutes	30	
Min Session Supervise Hours #	1	
Max Session Supervise Hours #	8	
Days Between Tests Of The Same Modality #	1	
Days Between Repeating The Same Test #	1	



Create new session using the wizard

CASAS recommends using the wizard when first becoming familiar with creating sessions. The wizard ensures that all necessary selections are made in five simple steps to begin administering tests over the Internet with minimal effort. This is "Simple" configuration.

Here are the basic steps you would expect to create for a testing session using "Simple" configuration:

- 1. Session Name and Site
- 2. Date and Time Schedule
- 3. Assessment Modalities
- 4. Testing Stations
- 5. Finalize
 - a. Create Session
 - i. session automatically saved; continue to Step 19
 - b. Create and Start Session
 - i. session automatically saved; continue with steps to Manage a Session
 - Go to Advanced Edit
 - i. session not yet saved; continue with steps for Advanced Configuration

