



# CASAS Online Implementation Overview

Dawn Montgomery

CASAS - Comprehensive Adult Student Assessment Systems

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# Welcome to CASAS!



- Test delivery
  - Web-based testing (Internet connection)
  - Computer-based testing (local installation)
  - Paper-based testing (local inventory)
  - Combination
- Plan instruction
- Measure skills
- Report outcomes



# Agenda

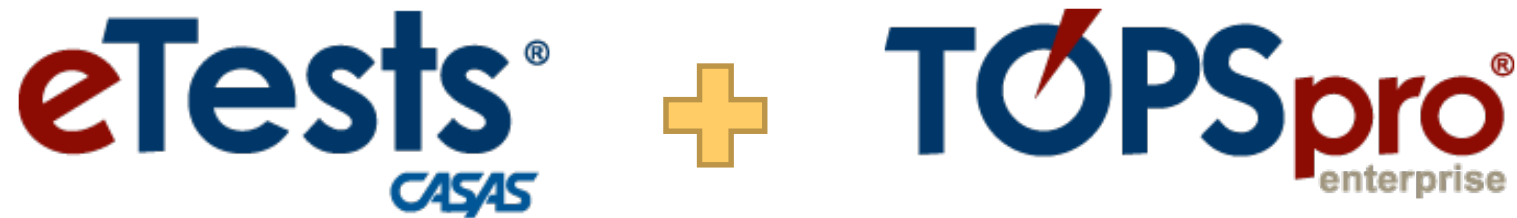
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1. CASAS Online is '4' You!
2. '4' basic steps to implementing CASAS Online
3. '4' basic steps to using CASAS Online
4. Resources



# CASAS Online is '4' You!

- Online — fully integrated system





# What does CASAS Online offer?



- Flexible testing
  - Multiple series & modalities
  - Registration data collection
  - Practice tests
  - Streamlined testing
  - Accommodation features
  - Automated timing
  - Automated scoring/recording
  - Immediate results
  - Auto-selected next test
  - Reduced risk of duplications
  - Discourages cheating
    - No A, B, C, D indicators
- Used with CASAS eTests Online
  - Automated scoring/recording
  - Scanning option
  - Import/export 3<sup>rd</sup>-Party data
  - Record instructional hours
  - Customizable listers
  - Ad hoc reporting
  - Drill-down: reports-to-data
  - Actionable reports
  - CA Compliance:
    - Data Integrity
    - NRS Federal Tables
    - Core Performance



- 1. Prepare Systems** = Minimum hardware checks  
Clock synchronization
- 2. Prepare Facility** = Online Implementation  
Agreement
- 3. Prepare Staff** = Coordinator certification  
Proctor certification  
Simulation server
- 4. Prepare Inventory** = Order web-test units (WTU)  
Exchange CTUs for WTUs

- C**
1. Register Computers = test inventory
  2. Create Sessions = standardize testing
- 
- P**
3. Manage Sessions = start/stop sessions
  4. Administer Tests = proctor assessment

# What's in it for students?

- Basic computer skills
- Immediate results after testing
- Performance reports within minutes



Click Me





eTests Online Personal Score Report  
111111111  
Thomas Weaver  
Your Reading scaled score on form 083R is 213.  
Jul 15 2013  
Please see your CASAS facilitator to help understand your score.



**Intermediate Basic Skills**  
Can handle basic reading, writing, and computational tasks related to life roles. Can read and interpret simplified and some authentic materials on familiar topics. Can interpret simple charts, graphs, and labels; interpret a basic payroll stub; follow basic written instructions and diagrams. Can complete a simple order form and do calculations; fill out basic medical information forms and basic job applications; follow basic oral and written instructions and diagrams. Can handle jobs and/or job training that involve following basic oral or written instructions and diagrams if they can be clarified orally.

OK

Print

CASAS		Student Performance			Page 1 of 4
06/10/2011 19:55:24		by Test Item & Competency			SCPTIC
Agency:	4908 - Rolling Hills Adult School	Student:	000130472	Martinez, Isabel	
Site:	6 - Southwest Campus	Test Date:	03/19/2012		
Class:	001 - ESL - Intermediate Low	Raw Score:	19	Scale Score:	212
Form:	083R - Life and Work Reading Level B				
Position	Correct?	Comp No.	Task	Competency Description	
1	No	0.2.1	3	Respond appropriately to common pers. info. questions	
		7.2.1		Identify and paraphrase pertinent information	
2	Yes	4.2.1	3	Interpret wages, deductions, benefits, timekeeping forms	
		7.2.1		Identify and paraphrase pertinent information	
3	No	4.1.3	4	Identify, use information in job descriptions, ads	
		4.1.6		Interpret work-related vocabulary	
4	Yes	4.1.3	4	Identify, use information in job descriptions, ads	
		4.1.6		Interpret work-related vocabulary	
5	Yes	4.1.2	1	Follow proc. for applying for a job, incl. application forms	
		0.2.1		Respond appropriately to common pers. info. questions	
6	Yes	4.1.2	1	Follow proc. for applying for a job, incl. application forms	
		0.2.1		Respond appropriately to common pers. info. questions	
		2.3.2		Identify the months of the year and the days of the week	
7	Yes	1.4.7	3	Interpret info. about home maintenance; comm. w/landlord	
		7.2.1		Identify and paraphrase pertinent information	
		7.3.1		Identify a problem and its possible causes	
8	No	1.4.7	3	Interpret info. about home maintenance; comm. w/landlord	
		7.2.1		Identify and paraphrase pertinent information	
9	Yes	1.4.7	3	Interpret info. about home maintenance; comm. w/landlord	
		7.2.1		Identify and paraphrase pertinent information	
10	Yes	1.4.2	4	Select housing by interpreting ads, signs, and other info.	
11	Yes	1.4.3	1	Interpret lease and rental agreements	
12	No	1.4.3	1	Interpret lease and rental agreements	
13	No	1.4.3	1	Interpret lease and rental agreements	
14	Yes	3.3.2	4	Interpret medicine labels	
		3.3.1		Identify and use necessary medications	



## Individual Skills Profile

06/07/2011  
15:51:28

Page 1 of 1  
ISP

**John Morris**

ID# 1593579

Agency: 4908 - Rolling Hills Adult School

Program: GED

Most Recent	Form	Date	Scale Score	NRS * Level	Form Level	Number of Items			Grade Equiv.
						Total	Correct	Attempted	
Math	017M	11/12/2010	246	6	D	34	23	32	11.1
Reading	187R	11/11/2010	242	5	D	34	21	32	10.3

Reading Competencies	N	Correct
Consumer Economics	9	77 %
Community resources	24	66 %
Health	13	76 %
Employment	29	75 %
Government and law	12	50 %
Learning to learn	19	78 %

Reading Content Standards	N	Correct
Vocabulary	29	68 %
General reading comprehension	51	72 %
Text in format	8	62 %
Reference materials	5	80 %
Reading strategies	21	80 %
Reading and thinking skills	16	68 %

Math Competencies	N	Correct
Compute using whole numbers	6	100 %
Compute using decimal fractions	20	65 %
Compute using fractions	9	88 %
Compute with percents, rate, ratio, and proportion	14	78 %
Use expressions, equations, and formulas	13	76 %
Demonstrate measurement skills	23	82 %
Interpret data from graphs and compute averages	7	100 %
Use statistics and probability	2	50 %

Math Content Standards	N	Correct
Number sense	43	79 %
Algebra	15	80 %
Geometry	11	90 %
Measurement	30	80 %
Data	20	75 %
Probability	2	50 %

Reading Tasks	N	Correct
Forms	2	50 %
Charts, maps, consumer billings, matrices, graphs, tabl	13	69 %
Articles, paragraphs, sentences, directions, manuals	44	77 %
Signs, price tags, advertisements, product labels	1	100 %
Measurement scales, diagrams	0	N/A

John Morris has a likelihood of ...	to pass this GED subsection
70 %	Language Arts, Writing
84 %	Science
84 %	Social Studies
75 %	Language Arts, Reading
97 %	Math



## Individual Skills Profile

Page 1 of 1

ISP

06/07/2011  
15:37:20

**Maria Gonzalez**

Agency: 4908 - Rolling Hills Adult School

ID# 8760435

Program: ESL

Most Recent	Form	Date	Scale Score	NRS * Level	Form Level	Number of Items		
						Total	Correct	Attempted
Listening	083L	05/25/2010	204	4	B	36	21	30
Reading	084R	05/07/2010	212	5	B	34	19	24

Reading Competencies	N	Correct
Basic Communication	4	50 %
Consumer Economics	15	80 %
Community resources	3	33 %
Health	5	60 %
Employment	16	75 %
Learning to learn	12	75 %

Reading Content Standards	N	Correct
Vocabulary	31	70 %
General reading comprehension	36	72 %
Text in format	23	65 %
Reference materials	5	40 %
Reading strategies	34	70 %
Reading and thinking skills	4	75 %

Listening Competencies	N	Correct
Basic Communication	12	75 %
Consumer Economics	16	68 %
Community resources	18	50 %
Health	14	64 %
Employment	21	52 %
Government and law	1	100 %

Listening Content Standards	N	Correct
Phonology	9	44 %
Vocabulary	48	56 %
Grammar	48	56 %
General Discourse	42	57 %
Informational Discourse	18	55 %
Strategies and Critical Thinking	41	60 %

Reading Tasks	N	Correct
Forms	8	75 %
Charts, maps, consumer billings, matrices, graphs, tables	4	50 %
Articles, paragraphs, sentences, directions, manuals	14	78 %
Signs, price tags, advertisements, product labels	10	70 %
Measurement scales, diagrams	0	N/A

Listening Tasks	N	Correct
Picture Prompt	0	N/A
Comprehension question	16	56 %
Predict next line of dialogue	16	56 %
Identify true statement based on prompt	16	56 %
Responds to oral cues	0	N/A

# What's in it for teachers?

- Spend zero time scoring tests
- Generate individual and class reports on demand
- Manage enrollment and track attendance with ease





# Resources for Teachers

CASAS			Class Profile												
06/10/2011 17:24:27			Page 1 of 1 CPL												
Agency:	4908 - Rolling Hills Adult School					Teacher:	1110 - Askew, Elisa								
Site:	11 - North City ESL					Form:	083R - Life and Work Reading Level B								
Class:	110 - Low Beginning														
Competency for each item (read down)															
0 4 4 4 4 4 1 1 1 1 1 1 1 3 0 4 4 4 4 4 4 5 5 5 1 1 1 1 1 3 4															
2 2 1 1 1 1 4 4 4 4 4 4 4 3 2 1 4 4 4 2 2 2 3 3 3 3 3 1 1 2 2															
1 1 3 3 2 2 7 7 7 2 3 3 3 2 4 8 3 3 3 1 1 1 8 8 8 3 3 3 3 1 1															
Student	Raw/Scale	1	...	5	...	1	...	1	...	2	...	2	...	3	3
						0		5		0		5		0	2
508990089	Vega, David	10	199	-	+	+	-	-	+	+	+	+	-	-	-
510510043	Doha, Darius	11	200	+	-	+	+	+	-	-	+	+	+	-	-
511151043	Wu, Shoufu	8	195	-	-	+	-	-	+	-	-	+	+	+	-
512333731	Lopez, Veronica	20	213	+	+	+	+	-	+	+	+	+	+	-	+
515119987	Przesmicki, Walter	9	197	+	+	-	-	-	-	+	-	+	+	-	-
515518580	Duarte, Zelmira	19	212	+	+	+	+	-	+	+	+	+	+	-	-
515519212	Morales, Graciela	17	209	-	+	+	+	+	+	+	+	-	+	-	+
516160359	Cristobal, Jose	20	213	+	+	+	+	-	+	+	+	+	+	+	+
551784784	Pacheco, Andy	6	191	-	-	-	+	-	+	-	-	-	-	+	-
555552850	Maceda, Lara	12	202	+	-	+	+	-	+	-	+	+	+	-	-
55555223	Vang, Khamboon	8	195	+	-	+	-	-	+	+	-	-	+	-	-
555556661	Tolentino, Quentin	6	191	-	-	-	+	-	-	-	+	-	+	-	-
555565723	Garcia, Jaime	19	212	+	+	+	+	-	+	+	+	+	-	+	-
555666815	Reyes, Ramon	16	208	+	+	-	+	+	+	+	+	+	-	+	-
565635167	Gonzalez, Alex	18	210	+	+	+	+	+	+	-	+	+	+	-	+
566665175	Yang, Tiao	21	215	+	+	+	+	+	+	+	+	+	+	-	+
567899756	Thomaston, Genner	19	212	+	+	-	+	+	+	+	+	+	+	-	-
567899810	Vargas, Jorge	17	209	+	+	-	+	+	+	+	+	-	-	-	+

CASAS				
Class Performance				
03/01/2012 09:34:52		Page 1 of 6 SCPSTIC2		
Agency: 4908 - Rolling Hills Adult School		Total Tests: 37	Total Students: 35	
Form: 083R - Life and Work Reading Level B				
Position	Correct?	Comp No.	Task	Competency Description
30	27 %	1.1.3	2	<b>Interpret maps and graphs</b>
		1.9.4		Interpret maps related to driving
		2.2.5		Use maps relating to travel needs
24		5.3.8	3	<b>Identify procedures for reporting a crime</b>
		7.2.2		Analyze a situation, statement, or process
32	40 %	4.2.1	3	<b>Interpret wages, deductions, benefits, timekeeping forms</b>
		7.2.2		Interpret info. for medical, dental, life insurance
29	45 %			<b>Interpret maps and graphs</b>
				Interpret maps related to driving
				Ask for, give, follow, or clarify directions
31	45 %	3.2.1	1	<b>Fill out medical health history forms</b>
		7.2.4		Identify, make inferences: inductive, deductive reasoning
19	48 %	4.4.3	2	<b>Interpret job-related signs, charts, diagrams, forms</b>
		2.3.2		Identify the months of the year and the days of the week
		7.2.2		Analyze a situation, statement, or process
		4.2.1	2	<b>Interpret wages, deductions, benefits, timekeeping forms</b>
		1.1.6		Count, convert, use coins, currency and symbols (money)
		1.3.3		<b>Identify, use methods to buy goods, services, make purchases</b>
		7.2.1		Identify and paraphrase pertinent information
13	54 %	1.4.3	1	Interpret lease and rental agreements
25	54 %	5.3.8	3	<b>Identify procedures for reporting a crime</b>
				Identify and paraphrase pertinent information
20	56 %		2	<b>Interpret wages, deductions, benefits, timekeeping forms</b>

Test Question Number

Percentage of students who answered this question correctly

The Competency Number on which this question is based

Task Area

Bold Competency Descriptions give details about the Competency Number

Non-bold Competency Descriptions and Numbers give additional details about the test item.



## Student Test Summary

06/04/2013  
01:23:09

by Class

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STS4

Agency:	4908 - Rolling Hills Adult School	Course:	1
Site:	1 - North Campus	Teacher:	101 - Team One, Main Campus -
Class:	1 - ABE		

Student	Status	Date	Form	Score	Test Hours of Instruction	Cumulative Hours of Instruction	
023945893	Ford, Trayla B	Active	09/01/2012	086R	217	0	0
098509389	Aljmaner, Robin A	Active	09/19/2012	130M	214	0	0
		Active	09/19/2012	130R	247♦	0	0
298349872	River, Autumn	Active	10/23/2012	085R	226	0	0
		Active	11/20/2012	086R	237	0	0
308303438	Ankiel, Rick L	Active	07/03/2012	085R	221	0	0
		Active	07/05/2012	031M	209♦	0	0
		Active	02/25/2013	033M	214	0	0
340993385	Andrews, Dustin P	Active	10/17/2012	130M	212	0	0
		Active	10/17/2012	130R	239	0	0
		Active	10/23/2012	033M	212	0	0
		Active	02/01/2013	034M	215	0	0
364363453	Jipper, Veronica A	Active	10/09/2012	034M	226	0	0
		Active	12/01/2012	035M	229	0	0
498098833	Crespa, Jose	Active	07/25/2012	130M	217	0	0
		Active	07/25/2012	130R	233	0	0
		Active	07/26/2012	035M	224	0	0
536363636	Long, Bob A	Active	09/01/2012	037R	238	0	0
872347348	Faboso, Ruinistia I	Active	07/01/2012	033M	219	0	0



## Class Instance Information

Class Description: 1 - ABE

Agency/Site: 4908 / 1 - North Campus

Program Year: 7/1/2012 - 6/30/2013

Class Notes:

Class Start Date: 7/1/2012

Class End Date:

## Instructional Hours

Participation Source: Daily Attendance

Sorted by Name	6/04/2013 <input type="checkbox"/>	6/05/2013 <input type="checkbox"/>	6/06/2013 <input type="checkbox"/>	6/07/2013 <input type="checkbox"/>	6/10/2013 <input type="checkbox"/>	Add
913425098 / Rosalina Acuna	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	
098509389 / Robin A Aljmaner	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
903450983 / Mort J Alt	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
340993385 / Dustin P Andrews	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
308303438 / Rick L Ankiel	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
090983439 / Krissy Bartholomew	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
983579384 / Rupert Bork	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	
987459744 / Josh P Cork	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
498098833 / Jose Crespa	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	
595959954 / Anh Q Dong	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
872347348 / Ruinistia L Fabroso	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	
022045002 / Frank P Ford	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="text" value="1"/>	



## Next Assigned Test

06/03/2013  
23:54:52

by Class

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NAT4

Agency: 4908 - Rolling Hills Adult School  
Site: 1 - North Campus  
Class: 1 - ABE

Course: 1  
Teacher: 101 - Team One, Main Campus -

Student	Last Test							Next Assigned Test	
	Class Administered	Date	Form	Level	Raw Score	Scale Score	Form	Test Series	
023945893 Ford, Trayla B	1	09/01/2012	086R	C	14	217	085R	CIT, LW-1, LW-2, LW-3	
098509389 Aljmaner, Robin A	1	09/19/2012	130M		9	214	013M	ECS	
							033M	LW	
							213M	WLS	
	1	09/19/2012	130R		22	247 ♦	017R	ECS, WLS	
							187R	LW-1, LW-2, LW-3	
298349872 River, Autumn	1	11/20/2012	086R	C	29	237	188R	CIT, LW-1, LW-2, LW-3	
308303438 Ankiel, Rick L	1	02/25/2013	033M	B	19	214	034M	LW	
	1	07/03/2012	085R	C	17	221	086R	CIT, LW-1, LW-2, LW-3	
340993385 Andrews, Dustin P	1	02/01/2013	034M	B	20	215	033M	LW	
	1	10/17/2012	130R		19	239	017R	ECS, WLS	
							187R	LW-1, LW-2, LW-3	
364363453 Jipper, Veronica A	1	12/01/2012	035M	C	22	229	036M	LW	
498098833 Crespa, Jose	1	07/26/2012	035M	C	18	224	036M	LW	
	1	07/25/2012	130R		17	233	017R	ECS, WLS	
							187R	LW-1, LW-2, LW-3	
536363636 Long, Bob A	1	09/01/2012	037R		22	238			
872347348 Fabroso, Ruinistia L	1	07/01/2012	033M	B	22	219	035M	LW	
002502975 Miller, Robert	1	12/21/2012	084R	B	14	205	082RV	LW-1, LW-2, LW-3	

# What's in it for administrators?

- Monitor program effectiveness
- Track students in multiple programs
- Meet accountability requirements



# Resources for Administrators



## Learning Gains Comparison - First to Last

10/20/2010

18:03:45

Program: Basic Skills (ABE)  
Agency: 4908 - Rolling Hills Adult School  
Site: 01 - Noth Campus

Modality: CASAS Reading  
Level: ABE Intermediate Low  
Pretest: 211 - 220





## Data Integrity

05/08/2015

15:47:52

by Agency

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DIR2

**Agency:** 4908 - Rolling Hills Adult School

Summary Information	
Total WIA Title II Learners	347
Learners Concurrently Enrolled in High School/K12	6
Total Learners eligible for WIA Title II	341

Item Description	Item Count	Item Percent
01 Missing Birthdate or outside 16-110	1	0.3
02 Less than 12 Hours of Instruction	53	15.5
02a Zero or Empty Hours of Instruction	50	14.7
02b Total hours between 1-11 hours	3	0.9
03 No Highest Year of School/Degree Earned	35	10.3
03a No Highest Year of School	33	9.7
03b No Highest Degree Earned	7	2.1
03c Learners marked Degree or Diploma Earned but no Years of Schooling	6	1.8
03d Degree earned marked as outside U.S., but not Highest Year of School	13	3.8
04 No Gender	1	0.3
05 No Race/Ethnicity	5	1.5
06 Total Reported Labor Force Status	234	68.6
06a Total 'Employed'	93	27.3
06b Total 'Unemployed'	96	28.2
06c Total 'Not employed not seeking work'	42	12.3
06d Total 'Retired'	3	0.9
06e Total missing Labor Force Status	107	31.4
07a No Entry Record (Missing Student Enrollment)	10	2.9
07b No Update (Missing Enrollment Status)	61	17.9
08 No Pretest	91	26.7
09 No Post-Test	133	39.0
10 No Valid Paired Tests (Federal Table 4 and 4B only)	133	39.0



## Data Integrity Detail

06/04/2013  
21:18:53

Page 1 of 33  
DID

**Agency:** 4908 - Rolling Hills Adult School  
**Site:** 1 - North Campus  
**Class:** 1 - ABE

**Course:** 1  
**Teacher:** 101 - Team One, Main Campus -

Student	No DOB, not 16-110	0 hours	1-11 hours	No Years of School	No Highest Degree	No Gender	No Race/Ethnicity	No Labor Force	No Entry	No Update	No Pretest	No Post-Test	No Valid Pair	No Update Status	Pretest high score	Pre/Post less 40 hr
	01	02a	02b	03a	03b	04	05	06e	07a	07b	08	09	10	19d	21	22
005208216 Williams, Rick		•						•		•	•	•	•	•		
090983439 Bartholomew, Krissy				•							•	•	•			
095898383 O'Happenstance, Matt R												•				
098509389 Aljmaner, Robin A		•						•		•	•	•	•	•		
298349872 River, Autumn	•															•
308303438 Ankiel, Rick L															•	
340993385 Andrews, Dustin P																
364363453 Jipper, Veronica A																•
498098833 Crespa, Jose												•	•			
536363636 Long, Bob A		•		•				•		•	•	•	•	•		
561677132 Gallegos, Susie											•	•	•			
566453444 Jacobsen, Junior				•							•	•	•			
595959954 Dong, Anh Q											•	•	•			



- **State and Federal Reporting Made Easy:**
  - Local and Statewide aggregated student-level data
  - Data Monitoring Reports
  - NRS Federal Tables
  - Data exchange with 3<sup>rd</sup> Party applications
  - Auditable instructional hours
  - State-level customization available



- Reportable NRS - Approved Assessments
- Results -
  - entered in TOPSpro Enterprise
  - included in Federal Reports

## Pre/Post

- CASAS
- BEST
- GAIN
- TABE
- WorkKeys

## High School Equivalency (HSE)

- GED
- HiSET
- TASC



- Synchronized real-time data at your fingertips
- Increased program improvement



# CASAS Contact Information

## Mail

CASAS  
5151 Murphy Canyon Rd., Suite 220  
San Diego, CA 92123-4339

Website: [www.casas.org](http://www.casas.org)

## Telephone

(858) 292-2900 or (800) 255-1036

## Fax

(858) 292-2910

## E-Mail

General questions:

[casas@casas.org](mailto:casas@casas.org)

Websites:

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Technology Support Team:

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