# **ACT** WorkKeys

ACT WorkKeys NRS Online Test Administration for Proctors

#### **On Demand Webinar Tips**





## Agenda

- Overview of WorkKeys Assessments
- Proctor Responsibilities
- Online Testing
- Accommodations
- Irregularities





# ACT WorkKeys

The power of the WorkKeys system provides skills-based career navigation resources that prepare individuals to successfully transition to postsecondary education, apprenticeship programs, and the workforce maximizing career potential.







- Build confidence with nationally recognized stackable credentials
- Skills-based approach to career navigation aligned with occupational profile benchmarks
- Prepare to transition to postsecondary education with opportunity to earn college credit (ACE recommendation)



 Claim and share a digital badge, get a job



## WorkKeys NRS Approved

Workforce Innovations Opportunity Act (WIOA) program funds can now be leveraged to offer eligible WorkKeys Assessments for all adult basic education programs.



**CONVERTING** systems of measurement

areas and volumes



Reading and comprehending written information to make decisions and solve problems. High levels of this skill include:

> INFERRING meanings of words and phrases from contexts

DECIPHERING the meaning of acronyms, jargon, or technical content

APPLYING information and instructions to a new situation



# WorkKeys NRS Approved Test Forms

- ✓ Active Date: July 2023
- ✓ Number of items: 35
- ✓ Administration Time: 55 minutes
- ✓ Pre-Test Recommendation: Within first 6 hours of instruction

#### ✓ Post-Test Recommendation:

30 hours of instruction recommended

✓ Re-Testing Restrictions: Cannot reuse the same form for 1 month (frequency bias), there are 4 forms of the test

Training
 Requirements: WorkKeys
 Training Website

 ACT WorkKeys Online Technical Specifications



#### Adding NRS approved forms to your realm



#### WorkKeys Assessments Approved for WIOA by NRS

#### Talk to your ACT WorkKeys rep



# ACT<sup>°</sup> WorkKeys

# Testing Dates

- No testing window/s
- Assessments can be administered at any time
- Assessments can be delivered individually or together



# Test Proctor Responsibilities

Training Resources Available







# Test Security

#### Test Security Requirements

- Computers used by examinees to access ACT's WorkKeys online tests must always be under the control and supervision of the proctor
- Examinees must not be allowed to remove any computer from the testing site
- Never discuss test items
- Carefully check identification when each examinee enters the testing room
- Each WorkKeys test must be uniformly administered



### Prohibited Items

- No cell phones or electronic devices are allowed during the test or during breaks unless it has been approved by ACT for medical reasons
  - This includes Smart Watches, Fitness Bands, and any recording devices
  - Devices that allow communication or photo-taking abilities
- No reading material, food, or drink
- No highlighting pens, correcting tape, colored pencils, etc.



## Testing Facility Requirements

- Quiet and free from distractions
- Post signs outside the room indicating "testing is in progress"
- Proper lighting, ventilation, and temperature
- Examinees must be spaced the appropriate distance apart and have space to work
- Examinees must not be able to see each other's computer screens
- Testing staff must monitor the testing room
- Access to high-speed internet
- Access to restrooms
- Testing computers that meet the technical requirements and have passed the TAO System Check



### **Testing Procedures**

- You may administer the two NRS-approved assessments in one day or on separate days
- You must allow the appropriate amount of time for each assessment
  - Remember to factor in the amount of time (approximately 20 minutes) for examinees to complete the demographic information



#### **Proctor Responsibilities**

- Facilities and Staffing
- Before Testing
- On Test Day
- After Testing



### Prepare Testing Rooms

Allow 15 – 30 standard-time examinees to each room



Single-level classrooms

Cover test-related bulletin boards



Plan appropriately for examinees testing with extended time



### Prepare Testing Rooms



Use 2 reliable timepieces (not a cell phone)



Ensure proper lighting, temperature, and ventilation



Ensure access to a phone (must be kept on silent)



Prepare administration materials





# **Online Test Administration**

## Step 1. System Check

Verify the machine and network to be used for testing meet the necessary requirements

#### Technical Requirements and Specifications

#### **Administrative Workstations**

#### **Operating Systems**

- Windows 8+
- MAC OS 10.13.5+
- Chrome OS 88+

#### Web Browsers

- Microsoft Internet Explorer 8, 9, 10, and 11 (enterprise mode)
- Firefox 70+
- Chrome 80+
- Microsoft Edge 80+

#### **Test Delivery Workstations**

Note: For State testing customers, devices used for online testing must be owned and managed by the school/district. The school/district must control the administrative rights to such devices.

#### **Operating Systems**

- Chrome OS 93+
- Mac OS 10.15+
- Windows 8.1+

#### Web Browsers

- Firefox 90+
- Chrome 93+

#### Screen Resolution

- 1024 x 768, minimum
- Minimum size: 12 inches measured diagonally



# Step 1. System Check

 TAO System Check and Validation Test

	tual Test Center			
	WorkKeys' NC DPI			
Home	Connect To TAO			
My Account				
User Management		TAD Contraction	Market Trad	<b>D</b>
User Batch Load		TAO System Check	Validation Test	Proctor
Account Management				
Group Management	VALIDUS   Admin Version: 4.2.	1.13 convod		
Profile Management	© 2020 by ACT, Inc. All rights re	Serveu.		
Barcode Management				
Reports Portal				
Reports				
References				
Connect To TAO				



# **Online Testing Process**







# Admitting Examinees

- Check-In Location
- Electronic Devices Announcement
- Acceptable/Unacceptable Identification
- Seat Assignment
- Late Arrivals



### Log In to TAO Test Delivery System

tual Test Center	WorkK	Keys'	ACT
	Log Out	Kendall Robbins	
Please enter your Login information		Update Your Account Information	
User ID:		* = required	Privacy Policy
Password.			
Login		Personal Information	
Berr		First Name: 2 Kendall	
VALIDUS @ Admin Version: 4.2.0.64		Middle Name:	
© 2017 by ACT, IIC. All rights reserved.		Last Name:2 Robbins	
		* Date of Birth: MM/dd/yyyy	
		Examinee ID:2 RobbinK0101	
		Permanent Mailing Address	
		* Address1:	
		Address2:	
		* City:	
		* Chata (Davinga)	



#### Connect to TAO

lome	Welcome to VTC Console			Home
ly Account	This is a training site, DO NOT use this site to set up	and body		My Acco
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onnect To TAO	]←			Connect





#### Validus Test Launch Page

WorkKey	ys"		ACT
Home	Sarah Sample		
Change Password	123 ACT Way lowa City IA 52243		
Log Out	Your Registrations		
	Welcome to the WorkKeys Internet Version.		
	Title - click a title for details	Date	Next/Options
	● WorkKeys Workplace Documents - NRS     ■		Launch
	<ul> <li>WorkKeys Applied Math - NRS</li> </ul>		Launch
	Select a New Title		
	VALIDUS ® RSP Version 4.2.1.49 © 2023 by ACT, Inc. All rights reserved.		



# Launch Test



- The examinee will launch the test in TAO
- A screen will appear directing the examinee to wait for authorization

#### **Delivery of Practice Workplace Documents**

Please wa	ait, author	ization in	process
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Cancel	Proceed



# Launch Test

 Proctor connects to TAO and then chooses Proctor







# Authorize with TAO

 TAO Proctor window shows any activity in your testing center for the day including completed tests





# Authorize with TAO

 Use the buttons across the top of the display to sort or filter the information that is displayed

C Refresh										
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### Authorize with TAO

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Deliv	ery of Practice Workplace Documents	Теггу	Phillips	terry.phillips©yahoo.com	08/10/2017 09:08:10	Awaiting	н			



### Test Delivery

 Occasionally, testing may be interrupted. This could be a power outage, dropped network connection, or even a pop-up message from your computer





### Test Delivery

 Examinee should see the Wait for Authorization screen

	🙎 Bradford Pare
Delivery of Practice Workplace Documents Please wait, authorization in process	



### Test Delivery

 Examinee will log back into their account and they should see a Relaunch button

WorkKey	<b>75</b> °		ACT
Home Update Account Info Change Password Log Out	Sarah Sample 123 ACT Way Iowa City IA 52243 Your Registrations		
	<ul> <li>Title - click a title for details</li> <li>→ WorkKeys Workplace Documents - NRS</li> <li>→ WorkKeys Applied Math - NRS</li> </ul>	Date	Next/Options Relaunch Relaunch
	Select a New Title VALIDUS ® RSP Version 4.2.1.49 © 2023 by ACT, Inc. All rights reserved.		





# Reporting Irregularities

## What are Irregularities?

#### Individual Irregularities:

• An individual irregularity is one that affects a single examinee, or several examinees involved in a single circumstance

#### **Group Irregularities:**

 A group irregularity is one that affects a group of examinees



# Types of Irregularities

Examples of Individual Irregularities



#### Illness

 If an examinee becomes ill, you'll need to dismiss the examinee from the room



#### **Irrational Behavior**

 If an examinee acts in an irrational or violent manner, proceed as directed in the test administration manuals



# Types of Irregularities

Examples of Individual Irregularities



#### **Prohibited Behavior**

• If an examinee is engaging in prohibited behavior, follow the procedures in Dismissal for Prohibited Behavior section of the test administration manual



# Types of Irregularities

Examples of Individual Irregularities



#### **Duplicating Test Materials**

 Testing personnel and examinees are NOT permitted to duplicate or record any part of the ACT WorkKeys Tests



#### Types of Irregularities Examples of Group Irregularities



#### Disturbances and Distractions



#### Emergency Evacuation



Types of Irregularities Examples of Group Irregularities







	tual Test Center		<b>ACT</b> <sup>®</sup>
	ACT WorkKeys WorkKeys IV Tra	ining Site	LOGOUT
Home	Welcome to VTC Console		
My Account	This is a training site. DO NOT use this site	e to set up real tests.	
User Management	566617744 is your Realm ID		
User Batch Load			
Account Management	Select and More actions		List All Realms
Group Management	Select Name	Description	Realm ID
Profile Management	WorkKeys IV Training Site	WorkKeys Internet Version Training Site Created By: Julie Rohret Created On: 10.04.10	566617744
Barcode Management			
Reports Portal	VALIDUS ® Admin Version: 4.2.1.7		
Reports	© 2016 by AC1, Inc. All rights reserved.		
References			
Connect To TAO			



Test Ad	ministra	tion Proc	cess Nex	t Steps	100			ACT <sup>®</sup> WorkKeys <sup>®</sup> Testing Irregularity Report
		Batter 2		<b>5</b>	<b>6</b>	7		matter how minor an incident may seem at the time. An irregularity is defined as "any incident that is out of the norm for administering an ACT WorkKeys testing session." A WorkKeys Testing Irregularity Report must be submitted as soon as possible after an incident occurs.
<u>Step 1</u>	<u>step z</u>	step 3	<u>Step 4</u>	<u>Step 5</u>	<u>Step 6</u>	<u>Step /</u>		As you fill out the ACT WorkKeys Testing Irregularity Report form below, please follow these guidelines.
Process Ste	<u>ps (Expand fo</u>	<u>Descriptions)</u>					~	<ul> <li>Group Irregularities. To report an irregularity that affects a group of examinees (e.g., one room or the entire site), please submit only one form, but enter the Name and Examinee ID of each affected examinee in the appropriate fields, separated by semicolons (;).</li> <li>Individual Irregularities. To report an irregularity that affects a single examinee (e.g., sudden acute illness) or several individuals involved in a single incident (e.g., communicating answers to each other), please submit a separate form for each</li> </ul>
Importa No new Informatio	nt Dates	sk back soon for up	dates.					<ul> <li>Several Irregularities per Individual. If a single examinee experiences multiple irregularity issues, please submit a separate form for each issue. This is important to ensure the accuracy of categorizing, reporting, and analyzing IRR data, particularly if a different Issue Category and Subcategory are necessary to classify each issue.</li> <li>Required fields marked *.</li> </ul>
Helpful	Links							Name of Test Site *
- Expand each t	ray to reveal the	e information yo	u're looking for.					Site Code/Realm Number *
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Current sessions: 3

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# Scores and Reports

#### Generate Score Reports

 Score reports must be safeguarded



ACT WorkKeys Skill Report Examinee: Examinee ID\*\*: 7335 Realm: WorkKeys IV Training Site Report Date: Dec 6, 2023 Possible Possible Scale Level Manifest Name Test Date Range Score Range Score WorkKeys Workplace Documents 06/17/2022 5 <3-7 82 65 - 90

#### WHAT YOUR SCORES MEAN

#### WorkKeys Workplace Documents:

You scored at Level 5. People who score at Level 5 have demonstrated all of the Levels 3 and 4 skills. They also have the skill to read and comprehend longer workplace documents written in more complex sentences that use more advanced vocabulary, including unfamiliar technical words, jargon, and acronyms. The information in Level 5 documents is generally stated directly, but specific details may be more difficult to find because the documents also may have extraneous information. In reading these documents, they are able to:

- · Identify specific details
- · Infer the meaning of a word or phrase from context

 Apply information/instructions to a new situation that is similar to the one described in the document while considering changing conditions

- · Apply information/instructions that include conditions to situations described in the document
- · Identify the appropriate meaning of an acronym, jargon, or technical term defined in the document
- · Apply technical terms and jargon to stated situations
- Make inferences to accomplish a goal

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Page 1 of 1

#### Score Reports – Validus VTC

Home	Edit U	lser: ssar	nple101		
My Account	User	Security	Roles	Registration	Group
User Management	Select	and Edit N	More action	S	~
User Batch Load	0-1		More action	S	
Account Management	Select		nstant Rep	ort	
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Profile Management	$\bigcirc$	Harkkan	History Assign Form		
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Financial Profiles	© 2023	by ACT, In <mark>-</mark>	) oloto		
Attribute Management		L	Delete		
SOC Management					
Assessment Management					
Reports Portal					
Realm Management					
Global User Search					
Reports					
References					
Connect To TAO					

• On drop-down menu choose either the Instant report or Summary report



#### Generate Instant Score Report



• Generate and print a Score Report after the examinee has finished testing online



 Collect the score report from printer immediately

• Give the printed copy of the score report to examinee



#### "Instant" Individual Score Report

Individual Score Report (by Examinee)			
Pag <b>ACT</b> <sup>°</sup> WorkKeys <sup>°</sup> Skill Report	e 1 of 1		
Realm:NCRC 2.0 E2E Test RealmSubRealm: <all>Test Date:May 1, 2017Report Date:Jul 18, 2017</all>			
WorkKeys Individual Score Report With Scale Score Examinee: Examinee ID**: 5468			
TestLevel ScorePossible RangeScale ScorePossible RangeWorkKeys Applied Math7<3 - 79065 - 90	WorkKeys Indiv Examinee: Examinee ID** : 5	idual Score Report	With Scale Score
WHAT YOUR SCORES MEAN	Test	Level Score Poss Rar	ible Scale Score
You scored at Level 7. People who score at Level 7 have demonstrated all of the Levels 3, 4, 5, and 6 skills. They also have demonstrated the ability to:	WorkKeys Applied Math	7 <3	- 7 90
<ul> <li>Solve problems that include ratios, rates, or proportions where at least one of the quantities is a fraction.</li> <li>Identify the reason for a mistake.</li> <li>Convert between units of measurement using fractions, mixed numbers, decimals, and percentages.</li> <li>Calculate volumes of spheres, cylinders, or cones.</li> <li>Calculate the volume when it may be necessary to rearrange the formula, convert units of measurement in calculations, or the result in further calculations.</li> <li>Set up and manipulate ratios, rates, or proportions where at least one of the quantities is a fraction.</li> <li>Determine the better economic value of several alternatives by using graphics, or determining the percentage difference, in determining unit cost.</li> <li>Apply basic statistical concepts; for example, calculate the weighted mean, interpret measures of central tendency, or intermeasure of spread and tolerance.</li> </ul>	r use or by trpret		

#### HOW YOU CAN USE YOUR SCORES

To find the Applied Math Levels 3, 4, 5, and 6 skills, please refer to the ACT WorkKeys website at www.act.org/workkeys.

#### Summary Score Report

	Individual Sumn	hary Score Re	port		
	Skill Rep	ort			Page 1 of
Examinee: TEST05,Alot Realm: NCRC 2.0 E2E Test Re	alm	Exam Repo	inee ID**: 1 rt Date: S	724 ep 1, 2017	
Manifest Name	Test Date	Level Score	Possible Range	Scale Score	Possible Range
WorkKeys Applied Math	7/13/2017	6	-3-7	90	65 - 90
WorkKeys Graphic Literacy	7/13/2017	7	<3-7	90	65 - 90
WorkKeys Workplace Documents	7/13/2017	7	<3-7	90	65 - 90

#### WHAT YOUR SCORES MEAN

#### WorkKeys Applied Math:

You scored at Level 6. People who score at Level 6 have demonstrated all of the Levels 3, 4, and 5 skills. They also have demonstrated the ability to:

Use fractions with unlike denominators and calculate reverse percentages.

Convert units within or between systems of measurement (e.g., time, measurement, and quantity) where
multiple-step conversions are required and the formulas are provided, such as converting from kilometers to
meters to feet.

- Identify why a mistake occurred in a solution.
- Find the best deal from a group of solutions and then use the result for another calculation.
- · Find the area of basic shapes when it may be necessary to rearrange a formula, convert units of

measurement in the calculations, or use the result in further calculations.

- Calculate the volume of rectangular solids (e.g., cubes).
- Calculate rates, production rates, rate by time (such as, production rate is 59 cups produced per hour, how
  many will be produced in an 8-hour shift).
- Identify the correct equation for solving a problem.

#### WorkKeys Graphic Literacy:

You scored at Level 7. People achieving this level can understand and interpret complex workplace graphics, such as very difficult charts and graphs, and detailed tables, forms, maps, and diagrams. They can apply information from these types of graphics and draw conclusions or make decisions about new situations based on information contained in the graphics.

Your skills in Locating Information using workplace graphics are at least as high as this test measures. Congratulations on your fine performance! We encourage you to use and expand upon your considerable skills in this area by seeking out and learning from graphics in a wide variety of formats.

#### WorkKeys Workplace Documents:

You scored at Level 7. People achieving this level can apply concepts from densely detailed passages, such as excerpts from complex regulatory and legal documents, to new situations. They can understand difficult concepts and complicated procedures containing jargon and technical terms whose definitions must be derived from context.

Your Reading for Information skills are at least as high as this test measures. Congratulations on your fine performance! We encourage you to use and expand upon your considerable skills in this area by continuing to read and learn from a wide variety of challenging reading materials.

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\*\*ID field is abbreviated to last four digits

Manifest Name	Test Date	Level Score	Possible Range	Scale Score	Possible Range
WorkKeys Applied Math	7/13/2017	6	<3-7	90	65 - 90
WorkKeys Graphic Literacy	7/13/2017	7	<3-7	90	65 - 90
WorkKeys Workplace Documents	7/13/2017	7	<3-7	90	65 - 90



#### Data Export Report

#### ACT

#### WorkKeys Online Reports

Report List FAQ Contact Us About

#### Select a report:

#### Data Export Report

Individual Score Reports (by Group) Individual Score Reports (by Examinee) Individual Summary Score Report Summary Score Report Personal Skills Assessment List Reports Roster Score Report Individual Score vs. Profile Report Group vs. Profile Report Registered to Test Report Test Usage Report Local Scan Instant Score Report Invoice Report Paper Based Testing



#### Resources

- WorkKeys online test administration training
- Online Test Administration Manual
- ACT WorkKeys Online Technical Specifications
- <u>NRS Quick Start Guide</u>
- <u>Groups and Batch Loading Training Video</u>



# ACT Contact Information

WorkKeys

#### **ACT WorkKeys Customer Support:**

800.967.5539

workkeys@act.org

Hours:

Monday – Friday (except holidays): 7:00 a.m. – 7:00 p.m. (Central Time)