Michigan Career Education Conference
February, 2012

Assess for Success: Getting the Most Out of Your Assessment Program

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Session Overview

- Overview of NOCTI
- NOCTI in Michigan
- Your Assessment Program
- Putting the Data to Work

About NOCTI

- Over four decades as a non- profit organization serving the CTE community.
- Expertise in providing coordinated assessment services for states and educational entities.

Industry Connections

Educational Partners

STATE DIRECTORS
National Association of State Directors of Career Technical Education Consortium

NRC CTE
National Research Center for Career and Technical Education

Association for Career and Technical Education
ACTE

NCATC

CareerSafe

NOCTI

Certificate Programs

- NOCTI is the assessment provider for various certificate programs. Learn more at www.nocti.org.

HEATHKIT EDUCATIONAL SYSTEMS

PHCC
PLUMBING-HEATING-COOLING CONTRACTORS ASSOCIATION

U.S. NETWORK OF VIRTUAL ENTERPRISES INTERNATIONAL

MSSC

American Culinary Federation Education Foundation

HOME BUILDERS INSTITUTE

NAHB
National Association of Home Builders

CareerSafe

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NOCTI in Michigan

- Use of Accounting Advanced & General Management as part of meeting reporting requirements of the Carl D. Perkins Act.
  - Secondary CTE completers and concentrators
  - Business, Management and Administration program (CIP Code 52.0299)
  - Finance and Financial Management Services program (CIP Code 52.0800)

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Accounting Advanced

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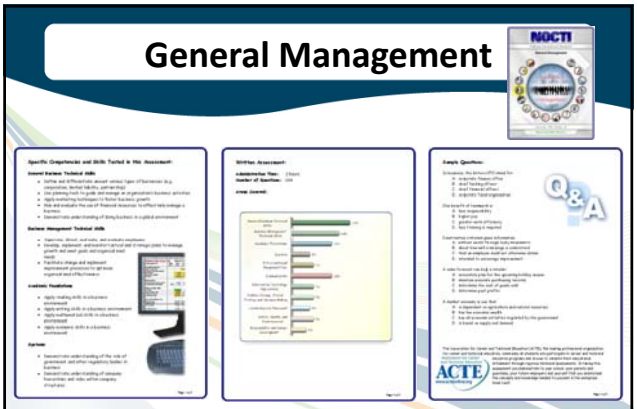
General Management



Your Assessment Program

- Determine:
  - Audience
  - Student preparation
  - Administration method
  - Desired results
  - Recognition
  - Articulation

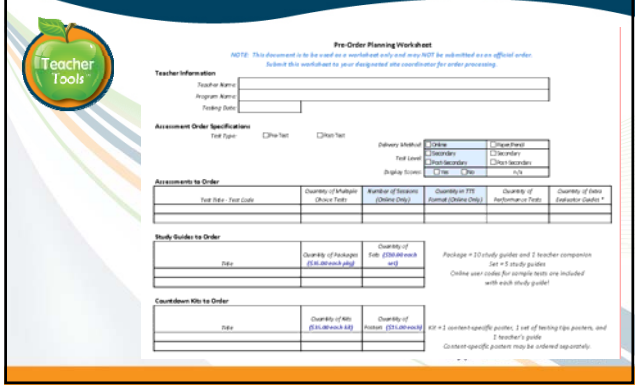
Your Assessment Program

- Communication:
  - Students
  - Administration
  - Parents/Guardians
  - Sending Schools
  - Advisory Committees

Teacher's Corner

- Webinars
- Teacher's Role
- How do I?
- Tools
- Teacher's Spotlight

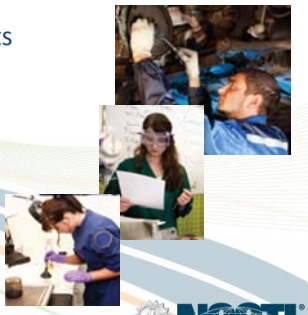
Pre-Order Planning Worksheet



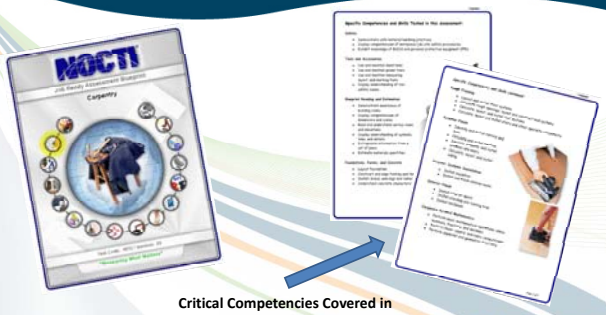
Teacher Corner Login

How can I prepare my students?

- Assessment blueprints
- Study Guides
- Countdown Kits
- Other?



Assessment Blueprints



Critical Competencies Covered in Assessment

Assessment Blueprints

- Content distribution for written and performance
- Sample multiple-choice questions
- Sample performance job

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NOCTI Study Guides

"NOCTI Study Guides are an excellent value. My students appreciate having information to help them prepare."

J. Hensley, Drafting Teacher, New Jersey

Over 40 Years of Excellence Since 1966

Preparing for Success!

Study Guides

- Package contents:
  - One Teacher Companion Guide
  - Ten Student Study Guide Booklets
  - Ten User Codes to Access Online Practice Questions

"NOCTI Study Guides are an excellent value. My students appreciate having information to help them prepare."
J. Hensley, Teacher
New Jersey

Cost:
$35.00/package
+ shipping

Available for all NOCTI Job Ready & Pathway Assessments!

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NEW

Countdown Kit

NOCTI's Countdown Kit is a valuable classroom tool to assist instructors in preparing students for NOCTI testing and complements the NOCTI Study Guides and assessments. The kit includes a set of laminated posters which are intended to be a visual reminder for the upcoming NOCTI assessment.

How can I prepare my students? Countdown Kit

- Package contents:
  - Teacher Guide
  - One 18x24 content-specific poster

Cost:
$35.00/kit
$15.00 (large poster only)

- Supplemental Posters
  - Benefits of Taking a NOCTI Assessment
  - Study Tips
  - Test Preparation
  - Test Taking Tips
  - Test Anxiety
  - NOCTI Score Report

NOCTI

QuadNet™

QuadNet is NOCTI's premiere online system, providing online testing and assessment management solutions.

- **Encryption Technology**
- **Immediate Scores**
- **Multiple-Session Administration**
- **Accommodations**
- **Live Technical Support**
- **Webinar Training**

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Online Testing Features

Test participants can click on a graphic or diagram found in the assessment to enlarge it for easier viewing.

Each test session offers a built in 4-function calculator for participant use.

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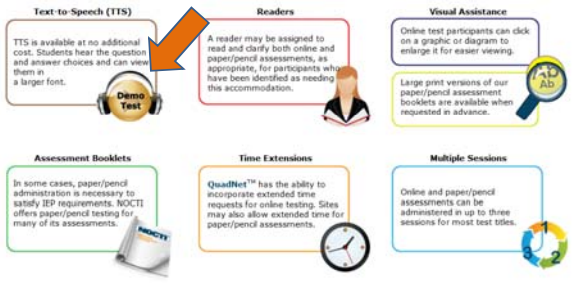
Accommodations



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Data Upload Tool

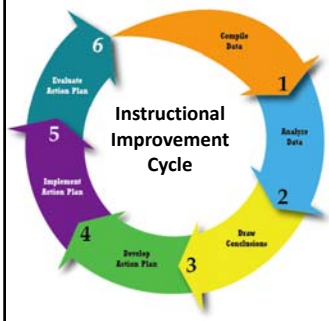
Use the uploaded data to:

- Assign user codes quickly and easily
- Ensure the accuracy of participant information for reporting
- Correctly match participant data for pre- and post-testing

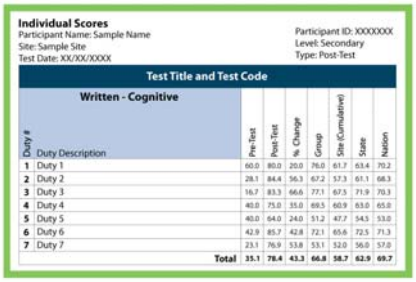
Certificate of Completion

- Completion certificate provided for each NOCTI assessment

Putting Data to Work



NOCTI Standard Score Reports



Individual Scores
Participant Name: Sample Name
Site: Sample Site
Test Date: XX/XX/XXXX

Participant ID: XXXXXXX
Level: Secondary
Type: Post-Test

Test Title and Test Code

Written - Cognitive

Duty #	Duty Description	Pre-Test	Post-Test	% Change	Group	Site (Cumulative)	State	Nation
1	Duty 1	60.0	80.0	20.0	76.0	61.7	63.4	70.2
2	Duty 2	28.1	84.4	56.3	67.2	57.3	61.1	68.3
3	Duty 3	16.7	83.3	66.6	77.1	67.5	71.9	70.3
4	Duty 4	40.0	75.0	35.0	69.5	60.9	63.0	65.0
5	Duty 5	40.0	64.0	24.0	51.2	47.7	54.5	53.0
6	Duty 6	42.9	85.7	42.8	72.1	65.6	72.5	71.3
7	Duty 7	23.1	76.9	53.8	53.1	52.0	56.0	57.0
	Total	35.1	78.4	43.3	66.8	58.7	62.9	69.7

Individual Score Reports

- Provided for each test taker
- Scores by duty and total
- Pre-/post-test comparisons
- Comparative data

NOCTI Standard Score Reports

Group Score Report
Site: SAMPLE
Test Date: XX/XX/XXXX
Level: Secondary
Type: Post Test

Test Title and Test Code

Written - Cognitive		Participant 1	Participant 2	Participant 3	Participant 4	Participant 5	Participant 6	Participant 7	Participant 8	Participant 9	Participant 10
Duty #	Duty Description										
1	Duty 1	85.0	55.0	80.0	80.0	75.0	75.0	85.0	80.0	70.0	75.0
2	Duty 2	58.4	67.5	66.8	66.8	71.4	54.1	81.5	80.4	75.0	81.3
3	Duty 3	41.7	62.5	83.3	83.3	79.2	75.0	83.3	83.3	83.3	95.8
4	Duty 4	50.0	60.0	75.0	75.0	70.0	60.0	85.0	75.0	85.0	60.0
5	Duty 5	32.0	24.0	64.0	64.0	28.0	56.0	64.0	60.0	56.0	72.0
6	Duty 6	42.9	57.1	85.7	85.7	71.4	75.6	85.7	85.7	92.9	85.7
7	Duty 7	38.5	38.5	76.9	76.9	23.1	46.2	53.9	76.9	38.5	61.5
	Total	50.7	46.6	78.4	78.4	46.6	62.8	77.7	77.7	69.6	79.7

Group Score Report

- Provided for the testing group
- Duty and total scores for each participant

NOCTI Standard Score Reports

Analysis of Scores
Site: Sample Site
Test Date: XX/XX/XXXX
Level: Secondary
Type: Post-Test

Test Title and Test Code

Written - Cognitive		Group	Site (Cumulative)	State	Nation	Criterion-Referenced Cut Score	Standard Deviation	Standard Error of Measurement
Duty #	Duty Description	10	38	339	1034			
1	Duty 1	76.0	61.7	63.4	70.2		13.0	4.4
2	Duty 2	67.2	57.3	61.1	68.4		15.3	4.8
3	Duty 3	77.1	67.5	71.9	73.4		16.1	5.1
4	Duty 4	69.5	60.9	63.0	65.0		17.7	5.6
5	Duty 5	51.7	47.7	54.5	54.0		13.7	4.3
6	Duty 6	72.1	65.6	72.5	71.3		17.0	5.4
7	Duty 7	53.1	52.0	56.0	57.0		20.7	6.5
	Total	66.8	58.7	62.9	69.7	55.1	11.9	3.8

Analysis of Scores Report

- Provided for the testing group
- Comparative data
- Criterion-referenced cut score
- Other statistical information

Task-Link Report

Task Link
Site: Sample Site
Test Date: XX/XX/XXXX
Level: Secondary
Type: Post-Test

Duty		Task Description	# Items Possible Per Task	Average Correct by Group	Participant 1	Participant 2	Participant 3	Participant 4
Sample Duty	1	Sample Task	5	4.0	4	5	4	5
	2	Sample Task	4	3.4	3	2	4	3
	3	Sample Task	4	3.6	3	4	4	3
	4	Sample Task	6	4.8	4	4	6	5
	5	Sample Task	4	3.4	3	4	3	4
	6	Sample Task	3	2.4	2	3	2	2

Task-Link Report

- Includes:
  - Number of items presented for each task
  - Average correct by group
  - Number correct for each test taker

Questions?

www.nocti.org

1.800.334.6283