This Quickview Guide provides examples of the score reports received as part of Nocti Business Solutions' standard assessment package. A percentage score for each competency (duty) area and/or performance job as well as total scores are provided for every participant. An analysis of scores provides comparative data regarding the group, site, state and national averages. Below is an explanation of each data category.

Pre-test/Post-test - A total post-test score is reported for each participant as well as for each duty and/or performance job. Pre-test scores for the written tests are reported, when applicable, and the percent change from pre-test to post-test is included at the duty level and for the total score.

% of Change - Compares the pre-test score to the post-test score. This is the percentage of gain or loss for the named participant. If a pre-test was not administered, the pre-test and percentage of change columns will both be blank.

Group - Group scores reflect the average of the entire testing group for the test code and test date referenced.

Site Cumulative - The site cumulative data refers to the average scores of all participants who have taken this assessment at this particular location since the assessment was released for use and includes the current testing group.

State - State data represents the average score for all participants in this particular state who have taken this assessment since it was released for use. *

Nation - This data refers to the average score for all participants who took this assessment anywhere in the nation. *

> * Nocti Business Solutions computes state and national normative data in January and July so these scores represent the average of participants who have taken this assessment, in the state or nation, prior to January or July of the current ear. For example, score reports generated and viewed in May of the year will reflect computed averages from January and will remain the same until the averages are computed in July.

INDIVIDUAL SCORE REPORT SAMPLE

Individual score reports are provided for each participant and include scores for each duty area/performance job as well as a total score. Pre- and post-test data will be provided for participants completing both types of testing. The percentage change between the pre- and post-test scores will also be provided. Pre/post comparative data is a powerful tool for training coordinators to assist in identifying gaps in an individual's training. This allows companies to focus training to improve their workforce.

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

Participant ID: XXXXXXX
Level: Business/Industry
Type: Post-Test

Track Gains

Scores By Duty

Duty #	Duty Description	Pre-Test	Post-Test	% Change	Group	Site (Cumulative)	State	Nation
	Written - Cognitive							
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

Test Title and Test Code
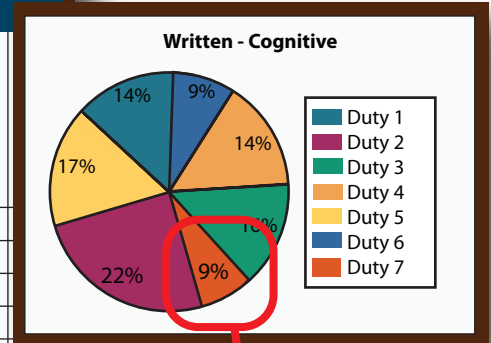
GROUP SCORE REPORT SAMPLE

The group score report is a summary of the assessment results for all participants within the particular test group. Participants are listed alphabetically with individual scores displayed for duty areas/performance jobs as well as a total score.

Group Score Report
Site: SAMPLE
Test Date: XX/XX/XXXX

Level: Business/Industry
Type: Post-Test

Test Title and Test Code

Duty #	Written - Cognitive — Duty Description	Participant 1	Participant 2	Participant 3	Participant 4	Participant 5	Participant 6	Participant 7	Participant 8	Participant 9
1	Duty 1	85.0	55.0	80.0	80.0	75.0	75.0	85.0	80.0	70.0
2	Duty 2	59.4	37.5	84.4	84.4	31.3	53.1	81.3	84.4	75.0
3	Duty 3	41.7	62.5	83.3	83.3	79.2	75.0	83.3	83.3	83.3
4	Duty 4	50.0	60.0	75.0	75.0	70.0	60.0	85.0	75.0	65.0
5	Duty 5	32.0	24.0	64.0	64.0	20.0	56.0	64.0	60.0	56.0	72.0
6	Duty 6	42.9	57.1	85.7	85.7	21.4	78.6	85.7	85.7	92.9	85.7
7	Duty 7	38.5	38.5	76.9	76.9	23.1	46.2	76.9	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**

Written - Cognitive

14% 9% 14% 17% 22% 9%

Duty 1
Duty 2
Duty 3
Duty 4
Duty 5
Duty 6
Duty 7

Content Breakdown

ANALYSIS OF SCORES REPORT SAMPLE

The analysis of scores section of the report provides useful comparative data that can be helpful in making inferences about the assessment results. Group, site, state and national averages are displayed for both total assessment and duty areas/performance jobs. State and national averages are updated in January and July each year. Group and site averages are updated with every assessment administration.

Comparative Data

Analysis of Scores
Site: Sample Site
Test Date: XX/XX/XXXX

Level: Business/Industry
Type: Post-Test

Test Title and Test Code

Duty #	Written - Cognitive — Duty Description	Group	Site (Cumulative)	State	Nation	Criterion-Referenced Cut Score	Standard Deviation	Standard Error of Measurement
	N=	10	25	339	1034			
1	Duty 1	76.0	68.6	63.4	70.2		13.9	4.4
2	Duty 2	67.2	61.0	61.1	68.3		15.3	4.8
3	Duty 3	77.1	75.5	71.9	70.3		16.1	5.1
4	Duty 4	69.5	65.0	63.0	65.0		17.7	5.6
5	Duty 5	51.2	52.5	54.5	53.0		13.7	4.3
6	Duty 6	72.1	71.1	72.5	71.3		17.0	5.4
7	Duty 7	53.1	56.6	56.0	57.0		20.7	6.5
	Total	**66.8**	**64.1**	**62.9**	**69.7**	**n/a**	**11.9**	**3.8**

The Nocti Business Solutions offers customized reports that can be tailored to customer needs. Examples include:
- Task Link
- Demographic Analysis
- Gap Analysis

Contact Nocti Business Solutions for more information about customized reports, including pricing.

Nocti Business Solutions score reports can be exported to PDF or Excel formats. Exporting the score reports to PDF format allows for easy printing and storage to the site's choice of media (i.e., local network, flash drive, etc.). The Excel export feature provides sites with a method for easily manipulating data. This option can be helpful with a variety of analysis and reporting needs.

Test Title	Test Date	Name	Alternate ID	Total Score
Test Title	3/19/20XX	Participant Name	XXXXXX	76.8
Test Title	3/19/20XX	Participant Name	XXXXXX	66.2