2024

RAMSAY CORPORATION

Online Testing System & Examinee Scoring System

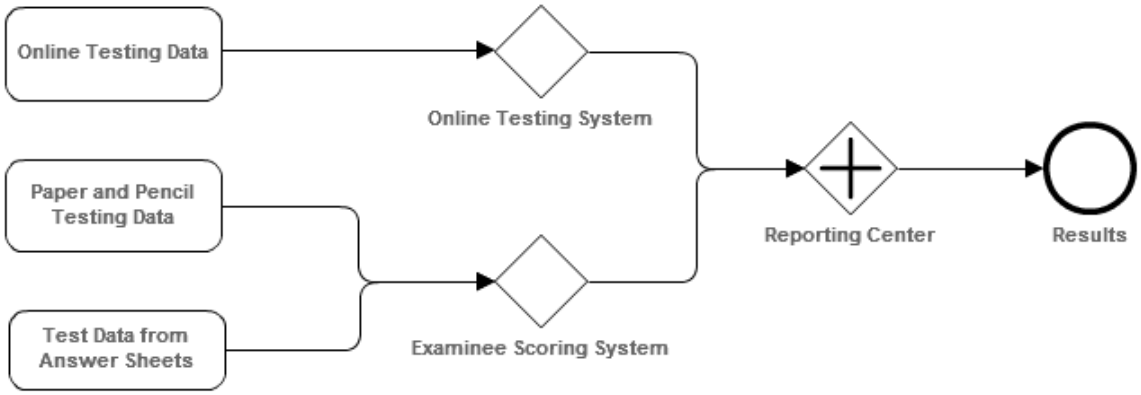
TECHNOLOGY SOLUTIONS

Ramsay Corporation uses technology solutions to simplify the testing and reporting process. This document provides an overview of these services.

Preface

Ramsay Corporation offers a full-featured system of technology-based solutions covering all aspects of using tests for hiring or training. We have solutions for administering tests, managing test administrators and costs, reviewing performance for a single candidate or a group of candidates, organizing candidates, and customizing reporting metrics to analyze any or all aspects of the measures reported.

Our solutions are separated into three main systems: the *Online Testing System*, the *Examinee Scoring System*, and the *Reporting Center*. These three systems can be used separately, but they work best in concert with each other. The basic process is to gather the data and then report the results, and our systems can gather data from a variety of sources.



Ramsay Corporation Test Data - Collection and Reporting Process

Both the *Online Testing System* and the *Examinee Scoring System* are designed for data collection. The *Online Testing System* gathers the test data by providing a platform on which tests can be administered and the results collected. The *Examinee Scoring System* provides a platform to collect test results from either hand-entered test data or test data scanned by our answer-sheet scanning services. Data from any of these sources can be combined in our reporting system to build meaningful results no matter the medium on which the candidate was tested.

Our reports cover a wide variety of metrics, from identifying item-level performance for a single candidate to comparing mean scores' deviation from cut score percentage on a limited group of candidates identified by a specific attribute. The systems are flexible enough to fit any type of need, including pre-employment hiring and diagnostics of incumbents for areas of deficiency. Our system also handles all of the administrative tasks so you never again have to worry about grading tests or losing test data.

Table of Contents

Online Testing System 1

What Makes Online Testing a Great Solution? 1

Online Testing Features Chart 3

Testing Process Overview 4

Test Purchasing 4

Help and Support 4

Examinee Scoring System 5

Test Scoring with the Examinee Response Editor 5

Reporting Center 6

Test Results Combined From Three Sources 6

Available Reports 6

Test-Level Reporting 7

Individual Scoring Report 8

Summary of Scores Report 9

Category Summary Report 10

Frequency Report 11

Job-Based Reporting 12

Qualification Report 13

Graphical Report 14

Qualification Summary Report 15

Gap Analysis Report 16

Advanced Features 17

Custom-Organizational Groupings 17

Survey Fields 17

Question Scrambling 18

Feedback 19

Online Testing System

Ramsay Corporation's Online Testing System has many benefits that have been realized by the 3,000+ companies currently using the system. Since 2007, over 300,000 high-stakes testing sessions have been completed. This guide shows the benefits of the system and provides a brief overview of the features.

What Makes Online Testing a Great Solution?

- Greater Accessibility to Tests
- Organization of the Testing Function
- Record Retention
- Advanced Reporting
- Simplifies Test Security
- Fault Tolerance
- Low System Requirements
- System Customization

Greater Accessibility to Tests

If you're in a time crunch, online testing allows you to purchase tests and begin testing within a matter of minutes. Online testing also allows you to test examinees at a remote location with a trusted proctor, reducing travel time and cost.

Almost all of our popular off-the-shelf tests are available for online administration. Additional tests can be added upon user request.

Custom-developed tests and test batteries can also be added to our system for private use.

Organization of the Testing Function

Our systems allows for the creation of an infinite number of sub-accounts and administrators that you can monitor and control.

You can create sub-accounts to organize testing by locations, job titles, or testing groups. Each of these sub-accounts will have their own local percentile ranking for each test conducted.

You can create administrators and proctors in each sub-account to delegate the testing function.

Record Retention

Test results remain in our system indefinitely. Examinees can be reassigned tests at a later date and new results can be easily compared to past performance.

Self-scrambling Tests

Tests can be set-up to self-scramble, allowing each candidate to receive the same questions in a randomized order. This discourages memorization of test answers.

Copyright © 2012-2024 Ramsay Corporation

Advanced Score Reporting

By using an online system, hand scoring errors are eliminated. Our system also combines results from test batteries for easy access to overall results.

Test results are immediately and conveniently available to administrators after the completion of a test session.

Refer to the Test-Level Reporting and Job-Based Reporting sections for additional details on the reporting system and reports.

Simplified Test Security

The Online Testing system does not allow copying, saving, or printing of test materials.

You no longer need to worry about the security of hard copies being stolen or removed from the testing environment.

Our system allows for specific permissions to be assigned to each administrator, proctor, or user for custom tailoring of security.

Low System Requirements

Our system only requires a stable Internet connection, screen resolution of 1280x720 or higher, and a modern web browser such as Edge, Firefox, or Chrome.

No additional software, such as Java or Flash, is required.

Fault Tolerance

Our system was designed to be extremely fault tolerant to prevent network connectivity or computer failures at the testing site from interrupting the testing process.

The test engine compensates for these problems by storing responses as they happen. If a test session is interrupted, the candidate can resume the test session at a later time without losing information.

We securely house our servers and perform daily onsite and offsite encrypted backups to ensure data is never lost or stolen.

System Customization

We are willing to perform customization to our system to meet your needs. We have performed modifications to add additional candidate information fields, customized reporting, and electronic data exporting. Whatever the need, we can meet it.

Copyright © 2012-2024 Ramsay Corporation

Online Testing Features Chart

Feature	*Standard – Included in Price of Tests*	*Client – Included in Price of Validation Study*	*Enterprise - $1400 / year*
Use of Online Testing System • Administer tests on our award-winning[1] Online Testing System	X	X	X
Use of Examinee Scoring System • Enter test data from paper-and-pencil tests • Combine entered data with online data in reports	X	X	X
Unlimited use of standard reports, including: • Individual Scoring Report • Summary of Scores Report • Category Summary Report	X	X	X
Unlimited use of qualification reports, including: • Graphical Report • Qualification Summary Report • Qualification Statistics Report (Adverse Impact)		[2]	X
Advanced organization & reporting • Custom survey fields for better organization of candidates • Filtering and analysis based on survey fields • Gap analysis report (Workforce Training Diagnostic)		X	X
Walkthrough & Training session[3] • One training session via web conference for your test administrators • Covers requirements for proctoring, directions for use of all available features, and explanation of reporting systems			X[4]
Unlimited use of scramblizer on all tests • Scramblizer randomizes questions per-category per-administration so that no two candidates take questions in the same order • Allows you to test people in close proximity with less likelihood of cheating • Discourages memorization of answers		[5]	X

Add-on Features (Available for standard and validation clients)

- Enabling test-scrambling is available for single tests for one-time costs, ranging from $400 to $1,600 depending on length of test or test battery.
- Training sessions are charged at $200 per session for 1-10 administrators, $400 for 11-20.
- One-time cost available for gap-analysis report and a write-up with our analysis.

[1] Plant Engineering Magazine - Product of the Year Grand Award in 2007.
[2] Ramsay Corporation creates job profiles with cutting scores established during validation.
[3] Limit 20 administrators per session.
[4] Enterprise subscription includes one training session per year for up to 20 administrators.
[5] Scramblizer feature is a separate line-item one-time cost for clients on their validated tests.

Copyright © 2012-2024 Ramsay Corporation

Testing Process Overview

The testing process is comprised of three phases:

1. Test Assignment
2. Test Proctoring
3. Results

Test Assignment

Any purchased test administrations can be assigned to a candidate. Our system allows for pre-assignment of tests before candidates arrive on site or assignment at the time of proctoring.

Test Proctoring

After assignment, tests can be launched by logging in directly as the candidate or from an administrator's or proctor's online testing home page. The candidates are asked to verify their information, provide optional demographic information, and can then begin testing.

Results

Results are immediately available to administrators upon completion of the test. Administration can access results by logging into their administrative interface.

Test Purchasing

Ramsay Corporation has an integrated online catalog for the easy purchase of online test administrations, called *credits*. Once purchased, credits can be assigned to a candidate. If the candidate does not take the test when assigned, the credit can be unassigned and returned to your pool of credits. You can then assign that credit to another candidate. Credits and assignments do not expire.

All of our online tests can be purchased through our catalog, located at:

https://www.ramsaycorp.com/product-catalog/?delivery=Online

Help and Support

The Online Testing System has a full online help system that is available 24/7 to walk you through the common and advanced tasks in the system. You can find it at:

http://help.ramsaycorp.com/

We provide live support during normal business hours, 9AM – 5PM Eastern, and are available via email to answer problems after hours.

Copyright © 2012-2024 Ramsay Corporation

Examinee Scoring System

The Examinee Scoring System was created to provide a simple way to score paper-and-pencil tests and provide reporting similar to that of online tests. Reports can also be set up to combine results from all available sources.

The Examinee Scoring System simplifies the testing process by:

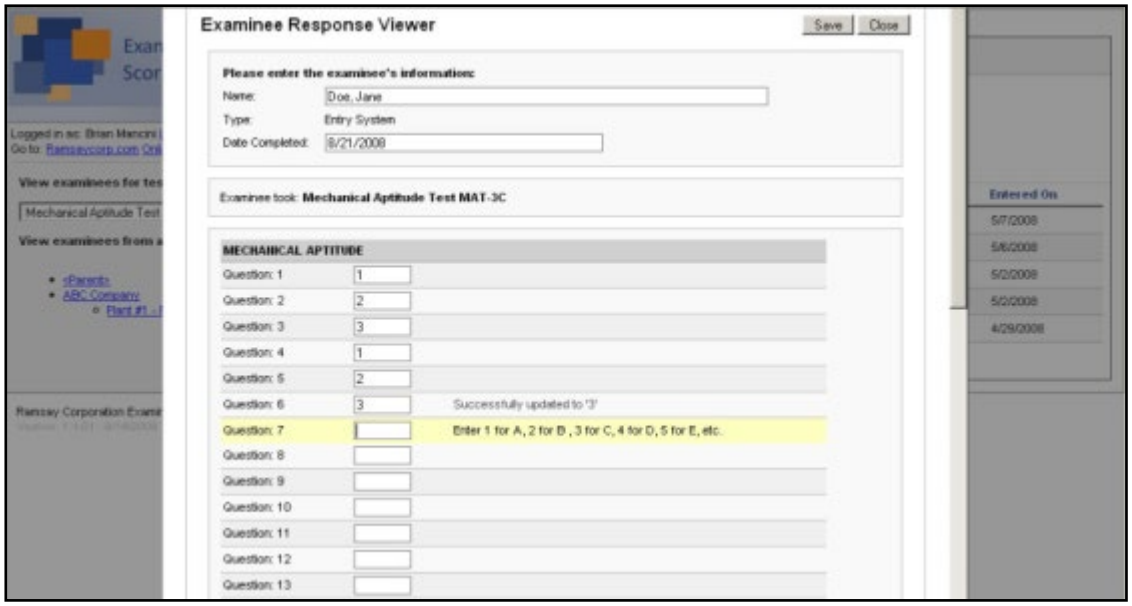
- Allowing you to score tests faster and easier
- Combining tests from multiple sources
- Providing meaningful reports with the click of a mouse
- Storing test results in a single location

Look for Products with the Examinee Scoring System Logo:

Test Scoring with the Examinee Response Editor

This system is as easy as keying 1, 2, 3, or 4 for each response.

Simply type in the examinee's response for each question on the test. When you are finished entering the examinee's responses, the results can be viewed. There is no need for test keys or counting incorrect items.



 Copyright © 2012-2024 Ramsay Corporation

Reporting Center

Test Results Combined From Three Sources

Paper-and-pencil consumable tests can be keyed into the system.
Now, instead of hand-scoring tests, you can key an examinee's responses into the Examinee Scoring System's web form. The examinee's results are immediately available and can be compared to other examinees in your account.

Electronic tests completed in the Ramsay Corporation Online Testing System.
Online testing results are now combined with results from other sources. Reporting looks and feels the same as before, but now your results can include paper-and-pencil tests or tests scored by Ramsay Corporation.

Paper-and-pencil tests submitted to Ramsay Corporation for scoring.
We can combine data scored at Ramsay Corporation with your Online Testing results and paper-and-pencil tests scored by you. If you are using our new email/fax answer sheets, results are automatically integrated with our scoring system.

Available Reports

Refer to the Test Results and Job Results sections for additional details on the reporting system and these reports.

- Test-Level Reporting
    - *Individual Scoring Report*
    - *Summary of Scores Report*
    - *Category Summary Report*
    - *Frequency Report*
- Job-Profile Reporting[1]
    - *Individual Qualification Report*
    - *Graphical Report*
    - *Qualification Summary Report*
    - *Gap Analysis Report*

[1] These reports are only available to clients who have completed a validation study with us or have purchased the Enterprise subscription to our Online Testing System.

 Copyright © 2012-2024 Ramsay Corporation

Test-Level Reporting

The Ramsay Corporation Reporting System contains two types of reporting: test-level reporting and job-based reporting.

Test-level reporting provides information on actual test performance and includes raw scores for the test as a whole and per test sub-section.

Job-based reporting allows for job profiles to be created for comparison of an examinee's scores on one or many assessments against the required cutting scores for those assessments.

All reports are exportable to Excel, Word, and HTML formats.

Additional scoring reports, formats, or electronic data interchange are available upon request.

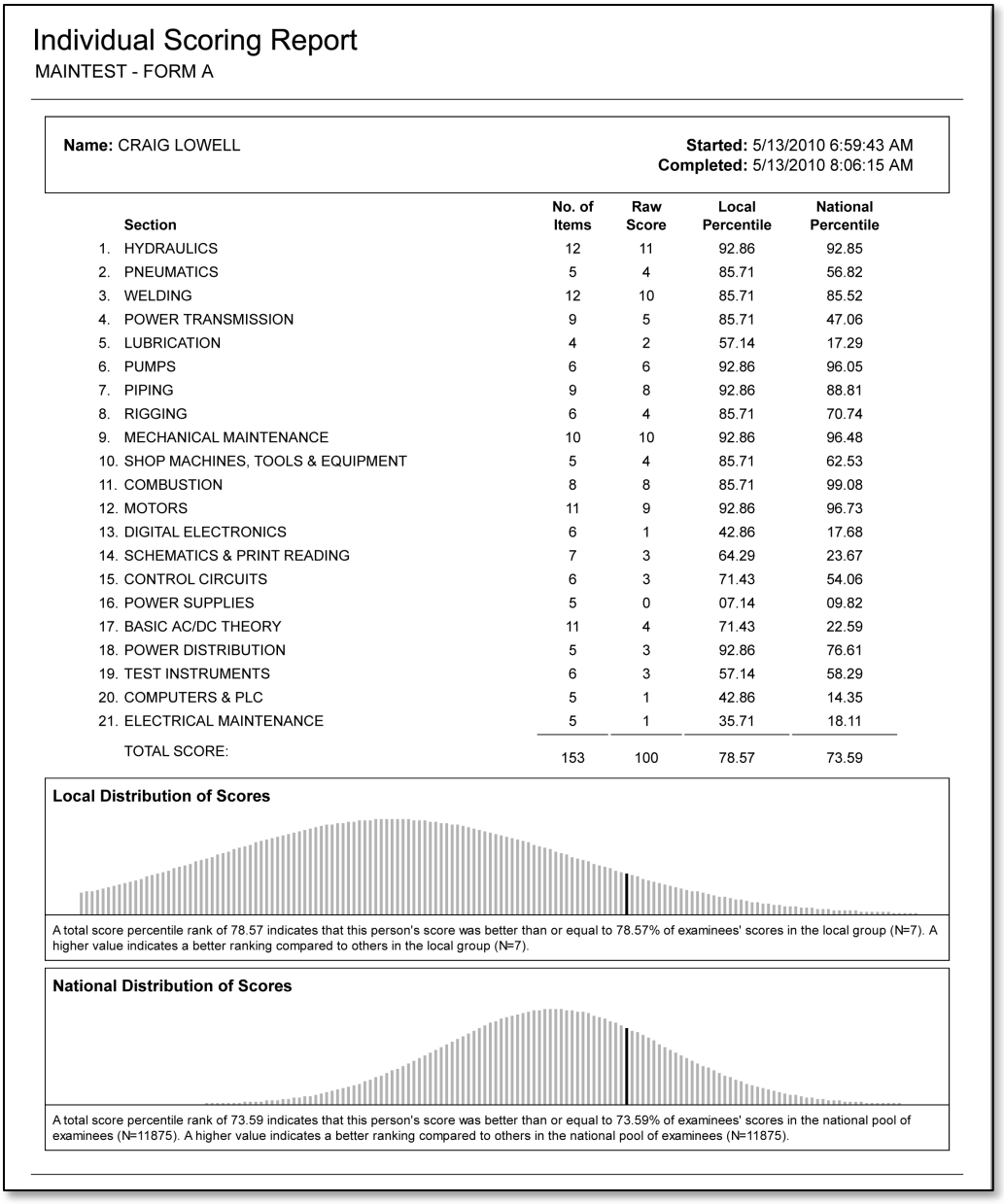
Copyright © 2012-2024 Ramsay Corporation

Individual Scoring Report

The Individual Scoring Report provides a breakdown of the examinee's overall raw score and sub-section raw scores. The Individual Scoring Report can also show incorrectly answered items.

Local Percentile allows for comparison between the examinee and other examinees in the same account. Local Percentile is automatically recalculated for each additional examinee who takes the assessment within the account.

The National Percentile allows for comparison between the examinee and all other examinees in the Ramsay Corporation database. National percentiles may not be available for all assessments.



Individual Scoring Report

MAINTEST - FORM A

Name: CRAIG LOWELL

Started: 5/13/2010 6:59:43 AM
Completed: 5/13/2010 8:06:15 AM

Section	No. of Items	Raw Score	Local Percentile	National Percentile
1. HYDRAULICS	12	11	92.86	92.85
2. PNEUMATICS	5	4	85.71	56.82
3. WELDING	12	10	85.71	85.52
4. POWER TRANSMISSION	9	5	85.71	47.06
5. LUBRICATION	4	2	57.14	17.29
6. PUMPS	6	6	92.86	96.05
7. PIPING	9	8	92.86	88.81
8. RIGGING	6	4	85.71	70.74
9. MECHANICAL MAINTENANCE	10	10	92.86	96.48
10. SHOP MACHINES, TOOLS & EQUIPMENT	5	4	85.71	62.53
11. COMBUSTION	8	8	85.71	99.08
12. MOTORS	11	9	92.86	96.73
13. DIGITAL ELECTRONICS	6	1	42.86	17.68
14. SCHEMATICS & PRINT READING	7	3	64.29	23.67
15. CONTROL CIRCUITS	6	3	71.43	54.06
16. POWER SUPPLIES	5	0	07.14	09.82
17. BASIC AC/DC THEORY	11	4	71.43	22.59
18. POWER DISTRIBUTION	5	3	92.86	76.61
19. TEST INSTRUMENTS	6	3	57.14	58.29
20. COMPUTERS & PLC	5	1	42.86	14.35
21. ELECTRICAL MAINTENANCE	5	1	35.71	18.11
TOTAL SCORE:	153	100	78.57	73.59

Local Distribution of Scores

A total score percentile rank of 78.57 indicates that this person's score was better than or equal to 78.57% of examinees' scores in the local group (N=7). A higher value indicates a better ranking compared to others in the local group (N=7).

National Distribution of Scores

A total score percentile rank of 73.59 indicates that this person's score was better than or equal to 73.59% of examinees' scores in the national pool of examinees (N=11875). A higher value indicates a better ranking compared to others in the national pool of examinees (N=11875).

Copyright © 2012-2024 Ramsay Corporation

Summary of Scores Report

The Summary of Scores Report contains a listing of examinees, their raw score, local percentile, and national percentile (when available). This report allows for direct comparison of examinees and can be sorted by Name, Date, or Score. This report is exportable into Excel.

If you are combining multiple accounts, this report can optionally show the results per account.

Summary of Scores

MAINTEST - FORM A

Name	Date Entered	Elapsed Time (mins)	No. of Items	Raw Score	Local Percentile	National Percentile
BROCK BRADLEY	5/4/2010	68	153	30	28.57	00.30
CARR KATRINA	5/2/2010	72	153	29	07.14	00.27
CRAIG LOWELL	5/18/2010	67	153	100	78.57	73.59
GOMEZ BRADFORD	5/16/2010	50	153	63	64.29	12.88
MCCARTHY PATRICK	4/22/2010	44	153	43	50.00	01.19
STEELE DEXTER	5/10/2010	102	153	30	28.57	00.30
WADE RAMON	4/25/2010	74	153	104	92.86	79.60

# of Persons	7
Average Score	57.00
Median time (mins):	68

Copyright © 2012-2024 Ramsay Corporation

Category Summary Report

The Category Summary Report allows for comparison of all examinees sub-section and total scores. This report is exportable into Microsoft Excel.

Category Summary Report

MAINTEST - FORM A

Categories:

1 (HY) - HYDRAULICS - 12 ITEMS
2 (PN) - PNEUMATICS - 5 ITEMS
3 (WE) - WELDING - 12 ITEMS
4 (PO) - POWER TRANSMISSION - 9 ITEMS
5 (LU) - LUBRICATION - 4 ITEMS
6 (PU) - PUMPS - 6 ITEMS
7 (PI) - PIPING - 9 ITEMS
8 (RI) - RIGGING - 6 ITEMS
9 (ME) - MECHANICAL MAINTENANCE - 10 ITEMS
10 (SH) - SHOP MACHINES, TOOLS & EQUIPMENT - 5 ITEMS
11 (CO) - COMBUSTION - 8 ITEMS
12 (MO) - MOTORS - 11 ITEMS
13 (DI) - DIGITAL ELECTRONICS - 6 ITEMS
14 (SC) - SCHEMATICS & PRINT READING - 7 ITEMS
15 (CO) - CONTROL CIRCUITS - 6 ITEMS
16 (PO) - POWER SUPPLIES - 5 ITEMS
17 (BA) - BASIC AC/DC THEORY - 11 ITEMS
18 (PO) - POWER DISTRIBUTION - 5 ITEMS
19 (TE) - TEST INSTRUMENTS - 6 ITEMS
20 (CO) - COMPUTERS & PLC - 5 ITEMS
21 (EL) - ELECTRICAL MAINTENANCE - 5 ITEMS

Name	Date Entered	1 HY	2 PN	3 WE	4 PO	5 LU	6 PU	7 PI	8 RI	9 ME	10 SH	11 CO	12 MO	13 DI	14 SC	15 CO	16 PO	17 BA	18 PO	19 TE	20 CO	21 EL	TOTAL
BROCK BRADLEY	5/4/2010	4	0	2	1	0	0	1	3	1	0	2	2	1	2	1	1	4	0	3	1	1	30
CARR KATRINA	5/2/2010	4	0	1	3	0	1	2	0	1	1	2	2	1	3	1	2	3	0	0	0	2	29
CRAIG LOWELL	5/18/2010	11	4	10	5	2	6	8	4	10	4	8	9	1	3	3	0	4	3	3	1	1	100
GOMEZ BRADFORD	5/16/2010	6	1	4	4	3	2	5	3	4	1	4	6	1	2	3	3	3	1	4	2	1	63
MCCARTHY PATRICK	4/22/2010	4	2	4	1	2	1	4	2	1	3	3	4	2	3	0	2	2	1	0	1	1	43
STEELE DEXTER	5/10/2010	3	0	3	1	0	1	2	1	1	3	3	1	1	2	0	2	2	0	2	1	1	30
WADE RAMON	4/25/2010	10	4	10	5	4	5	6	4	7	4	8	7	1	7	4	2	6	2	4	2	2	104

Number of People: 7

Copyright © 2012-2024 Ramsay Corporation

Frequency Report

The Frequency Report allows you to see the detailed percentile ranks for each score received overall, as well as each score per section. This report also provides descriptive statistics such as the mean, standard deviation, and reliability (KR_{20}).

Frequency Report

MULTI-CRAFTEST - FORM MC-C

TOTAL

Items:	60
N:	137
Mean:	36.74
Std Dev:	10.40
Reliability (KR20):	0.90

Value	Freq.	Cumulative Percent	Percentile Rank
57	1	100.00	99.64
56	2	99.27	98.54
55	2	97.81	97.08
54	2	96.35	95.62
53	2	94.89	94.16
52	1	93.43	93.07
51	2	92.70	91.97
50	2	91.24	90.51
49	3	89.78	88.69
48	5	87.59	85.77
47	2	83.94	83.21
46	5	82.48	80.66
45	6	78.83	76.64
44	7	74.45	71.90
43	3	69.34	68.25
42	5	67.15	65.33
41	6	63.50	61.31
40	2	59.12	58.39
39	5	57.66	55.84
38	6	54.01	51.82

Section 8: ELECTRICAL/ELECT

Items:	18
N:	258
Mean:	12.82
Std Dev:	3.40
Reliability (KR20):	0.75

Value	Freq.	Cumulative Percent	Percentile Rank
18	5	100.00	99.03
17	23	98.06	93.60
16	33	89.15	82.75
15	44	76.36	67.83
14	31	59.30	53.29
13	22	47.29	43.02
12	20	38.76	34.88
11	13	31.01	28.49
10	20	25.97	22.09
9	14	18.22	15.50
8	8	12.79	11.24
7	9	09.69	07.95
6	7	06.20	04.84
5	5	03.49	02.52
4	4	01.55	00.78

Copyright © 2012-2024 Ramsay Corporation

Job-Based Reporting

Ramsay Corporation's Reporting System contains "job profile" creation. This advanced feature allows examinees' test scores to be compared to a desired "job profile". Simply put, "job profiles" allow for a candidate's performance to be compared to cutting or passing scores developed during validation or determined by individual organizations.

Ramsay Corporation usually establishes cutting scores by using a modified Angoff procedure as part of a test validation study. This requires a panel of job experts who go through a process of job analysis; generation of knowledge, skills and abilities; and Angoff procedure during which each test question is reviewed and rated by each job expert.

These cutting scores may be set for custom-made tests, off-the-shelf tests, or in some circumstances, pre-existing client-made tests. When a cutting score has been established for a test, it may be used to establish job profile qualification.

These job profiles can be created with the help of Ramsay Corporation. Included with a validation study is the creation of job profiles with the validated cut scores. Companies may also purchase the Enterprise subscription to set additional cut scores.

A job profile can be defined with a single cutting score on one assessment or a battery of tests with each component having its own cutting score.

EXAMPLE JOB PROFILE 1

ASSESSMENT	**PRIMARY SCORE**
Maintest – A	*90*

EXAMPLE JOB PROFILE 2

ASSESSMENT	**PRIMARY SCORE**
Combined Basic Skills – Reading	*8*
Combined Basic Skills – Arithmetic	*10*
Combined Basic Skills – Inspection & Measurement	*8*
Combined Basic Skills – Process Monitoring	*6*
Mechanical Aptitude Test	*24*

EXAMPLE JOB PROFILE 3

ASSESSMENT	**PRIMARY SCORE**
Maintenance Mechanic A	*75*
-or-	
Maintenance Mechanic B	*75*

Job profiles can also account for multiple skill levels allowing for examinees to be easily weighed against three different cutting scores for a single assessment. This can allow for classification of an applicant to a certain level of a job. Tests can have total score requirements or test sub-section requirements depending on these qualification scores.

Form letters for qualified and unqualified candidates can also be generated, streamlining the process of informing candidates.

 Copyright © 2012-2024 Ramsay Corporation

Qualification Report

The Qualification Report is the most basic of the reports that utilize the job profile. This report highlights an examinee's performance against a defined job profile by breaking down the examinee's performance for each requirement in the job profile. If multiple skill levels are set, this report shows to which skill level the candidate is qualified.

Qualification Report

MAINTENANCE MECHANIC

Candidate: Smith, John

Overall Qualification: QUALIFIED

For	Qualified
Maintenance Test - Total	Q

Key:

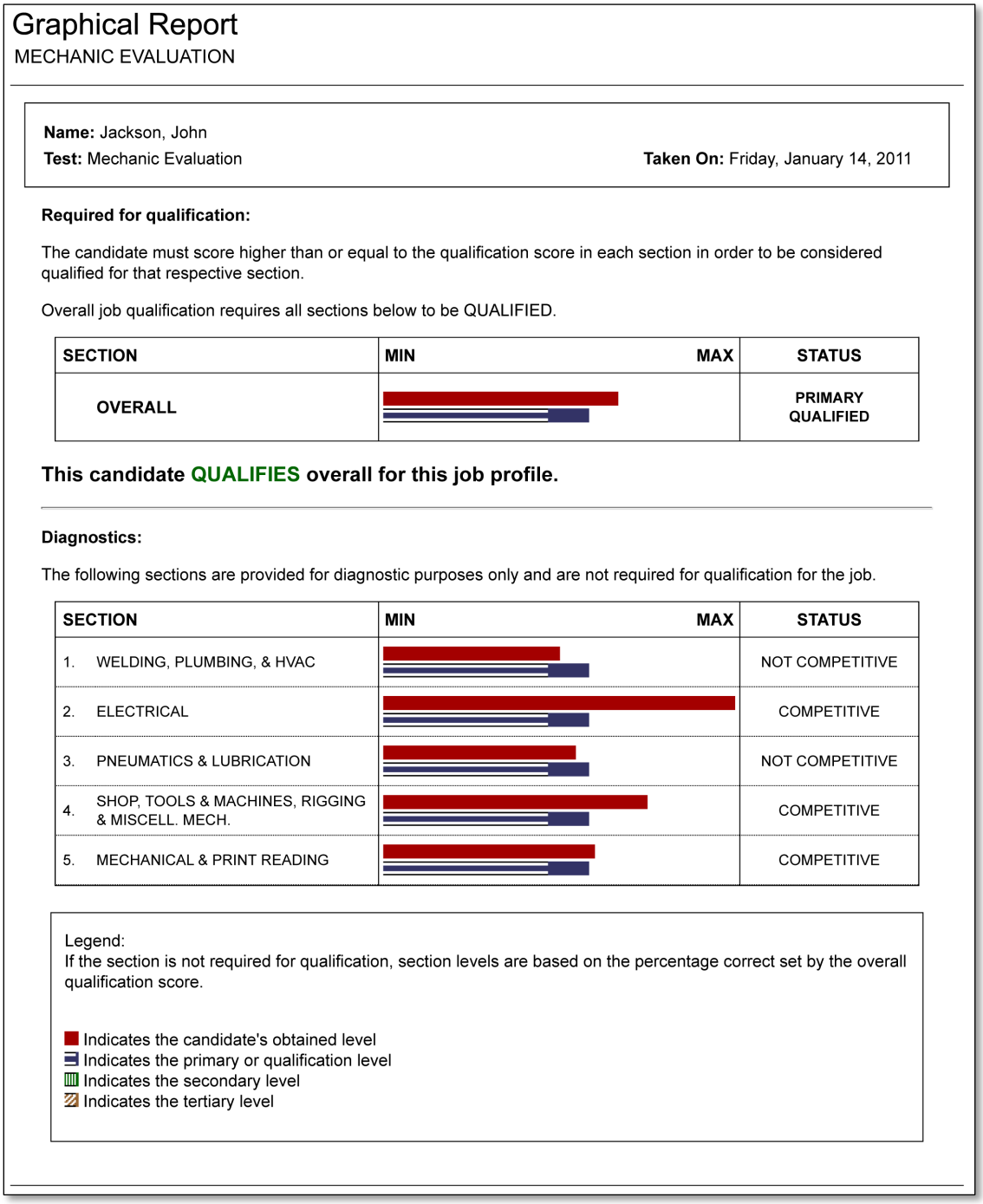
- Q = Qualified
- U = Unqualified
- – = Qualified at Higher Level

Copyright © 2012-2024 Ramsay Corporation

Graphical Report

The Graphical Report shows a graphical representation of a single candidate's score in relation to the cutting score.

This report also includes a test sub-section breakdown displaying areas where the candidate is competitive and areas that need improvement.



Graphical Report

MECHANIC EVALUATION

Name: Jackson, John

Test: Mechanic Evaluation **Taken On:** Friday, January 14, 2011

Required for qualification:

The candidate must score higher than or equal to the qualification score in each section in order to be considered qualified for that respective section.

Overall job qualification requires all sections below to be QUALIFIED.

SECTION	MIN MAX	STATUS
OVERALL		PRIMARY QUALIFIED

This candidate QUALIFIES overall for this job profile.

Diagnostics:

The following sections are provided for diagnostic purposes only and are not required for qualification for the job.

SECTION	MIN MAX	STATUS
1. WELDING, PLUMBING, & HVAC		NOT COMPETITIVE
2. ELECTRICAL		COMPETITIVE
3. PNEUMATICS & LUBRICATION		NOT COMPETITIVE
4. SHOP, TOOLS & MACHINES, RIGGING & MISCELL. MECH.		COMPETITIVE
5. MECHANICAL & PRINT READING		COMPETITIVE

Legend:
If the section is not required for qualification, section levels are based on the percentage correct set by the overall qualification score.

Indicates the candidate's obtained level
Indicates the primary or qualification level
Indicates the secondary level
Indicates the tertiary level

Copyright © 2012-2024 Ramsay Corporation

Qualification Summary Report

The Qualification Summary Report shows a summary of the qualification status for all examinees for a particular job profile. The examinee must meet all requirements defined in the job profile to be qualified.

Qualification Summary

SAMPLE APPRENTICESHIP JOB

Name	Qualification
Alderman	UNQUALIFIED
Appelmann	QUALIFIED
Arnett	QUALIFIED
Ashcaaft	UNQUALIFIED
Bayerl	UNQUALIFIED
Black	UNQUALIFIED
Burwinkel	UNQUALIFIED
Calloway	QUALIFIED
Cammack	QUALIFIED
Case	UNQUALIFIED
Curl	QUALIFIED
Deeter	QUALIFIED
Dwyer	QUALIFIED
Estep	UNQUALIFIED
Fadd	UNQUALIFIED
Ferree	QUALIFIED
Flannery	UNQUALIFIED
Gilbert	UNQUALIFIED
Havlin	UNQUALIFIED
Houchen	QUALIFIED
Johnson	UNQUALIFIED
Jones	UNQUALIFIED
Kelch	QUALIFIED
Kohus	QUALIFIED
Lainhart	QUALIFIED
LaSahce	UNQUALIFIED
Lay	QUALIFIED
Lee	UNQUALIFIED
Long	QUALIFIED
Ly	UNQUALIFIED
Melott	UNQUALIFIED
Meyer	QUALIFIED
Millhouse	QUALIFIED
Mitchell	UNQUALIFIED
Mobley	UNQUALIFIED
Mowry	UNQUALIFIED
Noble	QUALIFIED
O'Hara	QUALIFIED
Penwell	UNQUALIFIED
Perkins	UNQUALIFIED
Phillips	QUALIFIED
Rhule	UNQUALIFIED
Stevens	UNQUALIFIED
Stover	UNQUALIFIED
Waits	UNQUALIFIED
Weller	QUALIFIED
White	UNQUALIFIED
White	UNQUALIFIED

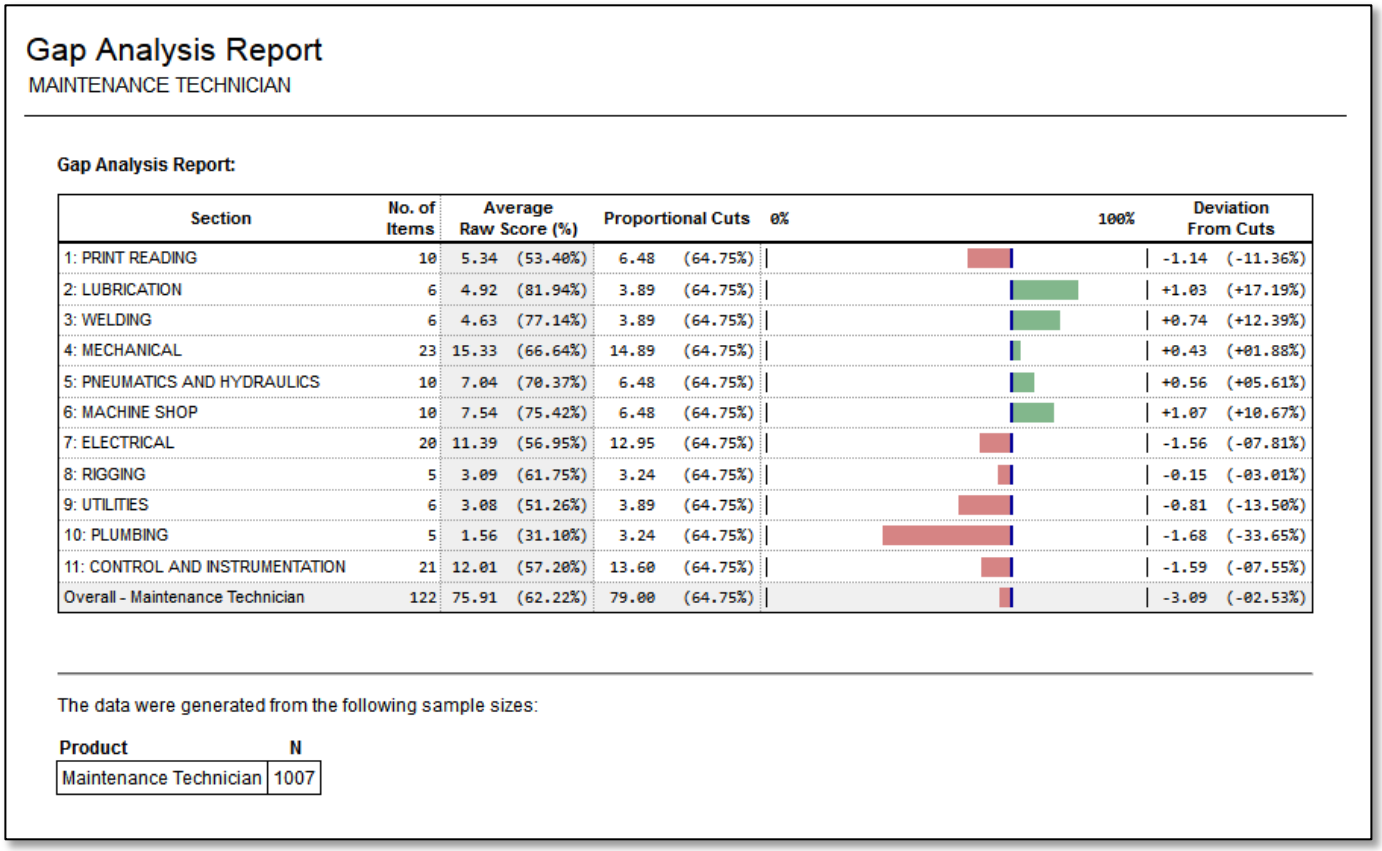
Number of Applicants: 48

Copyright © 2012-2024 Ramsay Corporation

Gap Analysis Report

The Gap Analysis Report compares the average raw score per section on a test against the cut scores in the job profile. This report will show areas of relative weakness and strength in a group of candidates against a standard percentage. The Gap Analysis Report is especially useful for training diagnostic purposes, providing vital feedback on the group performance in each area of knowledge.

This report can be optionally filtered by custom survey fields, providing reports that can compare performance of a group of candidates separated by factors of your choice, such as: comparing internal versus external candidates, candidates of varying experience levels, or any other metric.



Gap Analysis Report

MAINTENANCE TECHNICIAN

Gap Analysis Report:

Section	No. of Items	Average Raw Score (%)	Proportional Cuts	0% 100%	Deviation From Cuts
1: PRINT READING	10	5.34 (53.40%)	6.48 (64.75%)		-1.14 (-11.36%)
2: LUBRICATION	6	4.92 (81.94%)	3.89 (64.75%)		+1.03 (+17.19%)
3: WELDING	6	4.63 (77.14%)	3.89 (64.75%)		+0.74 (+12.39%)
4: MECHANICAL	23	15.33 (66.64%)	14.89 (64.75%)		+0.43 (+01.88%)
5: PNEUMATICS AND HYDRAULICS	10	7.04 (70.37%)	6.48 (64.75%)		+0.56 (+05.61%)
6: MACHINE SHOP	10	7.54 (75.42%)	6.48 (64.75%)		+1.07 (+10.67%)
7: ELECTRICAL	20	11.39 (56.95%)	12.95 (64.75%)		-1.56 (-07.81%)
8: RIGGING	5	3.09 (61.75%)	3.24 (64.75%)		-0.15 (-03.01%)
9: UTILITIES	6	3.08 (51.26%)	3.89 (64.75%)		-0.81 (-13.50%)
10: PLUMBING	5	1.56 (31.10%)	3.24 (64.75%)		-1.68 (-33.65%)
11: CONTROL AND INSTRUMENTATION	21	12.01 (57.20%)	13.60 (64.75%)		-1.59 (-07.55%)
Overall - Maintenance Technician	122	75.91 (62.22%)	79.00 (64.75%)		-3.09 (-02.53%)

The data were generated from the following sample sizes:

Product	N
Maintenance Technician	1007

Copyright © 2012-2024 Ramsay Corporation

Advanced Features

Some of the features listed below may only be accessible to clients who have completed a validation study with us or have purchased the Enterprise subscription to the Online Testing System. Contact us for prices and further information on the features below.

Custom-Organizational Groupings

Some companies may utilize our current organizational system to separate out access to different locations, plants, or to group results by job classification or date of testing. In order to group all these accounts together, we have introduced a feature called "Custom-Organizational Groupings." These groups may be utilized to combine results for use in all of our reports. This means you are able to see combined pass/fail rates, adverse impact reports, and gap analysis reports, as well as any other report we offer across all of your accounts or a subset of accounts in predefined regions.

These groupings may also be used to allow locations within your groups to access results for other locations within the group. An example of this is when examinees apply at other plants and they have already taken the test for the job from a different location. The other location would then be able to access this result to independently verify the test results.

Further details may be found in our help system at: http://help.ramsaycorp.com/frequently-asked-questions/custom-organizational-groups

Survey Fields

Many of our group-based reports now have the ability to filter out data based on certain metrics. Additional metrics may be added using our custom-fields editor that accompanies the custom-organizational group management system.

A set of survey fields may be added per custom-organizational group. These fields may either be collected at the time of the test (for fields that the examinee may enter) or by an administrator after the test is completed.

Common examples of use for these fields may include a field for internal or external candidates, experience level, or education level. Once populated, the reports would then be able to be filtered to show only internal or external candidates, for example. These reports could then be compared to see the relative competencies of each group.

 Copyright © 2012-2024 Ramsay Corporation

Question Scrambling

All of our tests can have question-scrambling enabled. This "scramblizer" is designed to randomize the order of questions within each category of the test each time the test is given. This allows you to lessen the possibility of cheating when candidates are tested in close proximity. This feature also strongly discourages the memorization of answers on the test as the order of test questions is different every time the test is administered.

The "scramblizer" is only available for tests administered through our Online Testing System.

Remote Proctoring

As business and hiring needs continue to evolve quickly, many of our clients have expressed a need for flexibility in administering tests. In response, we have developed a set of standards for the safe and secure use of our Online Testing System in a remotely-proctored environment. Remote proctoring presents many additional challenges not present with traditional in-person proctoring, so we also developed an add-on feature to the Online Testing System called the Proctoring Portal. This feature enables the use of additional controls for proctors to help ensure the integrity of the testing sessions.

If you are exploring the use of the Online Testing System through remote proctoring, please reach out to us at sales@ramsaycorp.com for further details. We have compiled all of the standards into a complimentary packet that can be provided on request.

The Proctoring Portal add-on feature is available with a yearly subscription. Additional details for the Proctoring Portal can be found at http://help.ramsaycorp.com/archives/1661.

 Copyright © 2012-2024 Ramsay Corporation

Feedback

We strive to build technology solutions that genuinely help our customers and clients. We are committed to improving the system and frequently perform updates that improve the usability of the system for all of our users. The development team is always available to discuss our systems and how we can improve your testing process.

Feel free to contact us at (412) 257-0732 or ITgroup@ramsaycorp.com with questions or suggestions. We'd love to hear from you.

Copyright © 2012-2024 Ramsay Corporation