

Candidate: **Betty Penske** Assessment: Computer Programmer (Dutch) Completed: April 27, 2024 Prepared for: Susan Bookman HR Avatar Data Collection Account

Test Results and Interview Guide

The Computer Programmer (Dutch) assessment measures key factors related to high performance and tenure in this job. Attribute types measured vary by test, but can include cognitive ability, skills, knowledge, personality characteristics, emotional intelligence, and past behavioral history. This report includes a one page summary, followed by detailed results with an embedded interview guide. Note that these results should always be used as a part of a balanced candidate selection process that includes independent evaluation steps, such as interviews and reference checks.

Proprietary and Confidential

Overall

40 60	80	100
40 80	80	100
ndidate Score ;her Risk ver Risk stom Baseline (Oj	ptional)	
/	;her Risk ver Risk	her Risk

Competency Summary

Competency	Score	Interpretation					
Cognitive Abilities (relates to job performance, problem-so	olving, ability to learn, etc.)						
Analytical Thinking	87	0	20	40	60	80	100
Attention to Detail	83						
skills/Knowledge (relates to immediate readiness)		0	20	40	60	80	100
Writing	94	0	20	40	60	80	100
Personality Characteristics (relates to fit with the job/tear	n environment)						
Adaptable	95	0	20	40	60	80	100
Corporate Citizenship	10	U	20	40	60	80	100
Needs Structure	94	0	20	40	60	80	100
	94	0	20	40	60	80	100
Competitive	73	0	20	40	60	80	100
Expressive and Outgoing	94						
Exhibits a Positive Work Attitude	87	0	20	40	60	80	100
Innovative and Creative	80	0	20	40	60	80	100
		0	20	40	60	80	100
Enjoys Problem-Solving	87	0	20	40	60	80	100
Develops Relationships	72	0	20	40	60	80	100
Seeks Perfection	92		20	+0	00	80	
Behavioral History (relates to performance and turnover)		0	20	40	60	80	100
History Survey - Tenure	72						
History Survey - Performance	63	0	20	40	60	80	100
		0	20	40	60	80	100
motional Intelligence (relates to situational judgment, pe Emotional Self-Awareness	erformance and teamwork) 70						
LITUTIONAL SEN-AWALENESS	70	0	20	40	60	80	100



Emotional Self-Control	78						
		0	20	40	60	80	100
Empathy	94						
		0	20	40	60	80	100

Comparison

Percentile scores indicate how the candidate compares to other test-takers within various groups. The candidate scored equal to or better than the fraction of test-takers indicated by the percentile.

Test-Taker Group	Percentile	0	10	20	30	40	50	60	70	80	90 1	100
Global	79th											
United States	65th								l I	I I	l	
HR Avatar Data	72nd									 		



Assessment Overview

This assessment provides scores for a number of important factors and competencies that are related to success on the job. Scores are presented based on their potential impact on job performance.

Scores are presented individually on a scale of 0-100. In most cases, including the overall score, higher scores represent higher expected job performance. However, for some competencies, either extreme low or extreme high scores indicate a risk of lower performance. Refer to the interpretation section of each competency for additional information.

Individual competency scores are also combined into a single overall score. Please note that individual competencies are weighted differently, depending on their type, and on fine adjustments based on data from the US Government's Occupational Data Network (O*Net).

Each competency measured includes one or more suggested interview questions, in an easy-to-use format. These questions should be used for additional probing, especially when the score shows an area of relative weakness.

Some of the competencies measured evaluate preferences for doing (or not doing) specific activities. Scores for these competencies can be used to evaluate job-fit.

We wish to emphasize that the data contained in this report should be used as part of a comprehensive process for evaluating job candidates. Additional data should include in-person interviews, job tryouts, resume review, and background checks.

Detail

Candidate:	Betty Penske, bettypenske@yourcompany.org
Assessment:	Computer Programmer (Dutch)
Authorized:	April 27, 2024, by Susan Bookman, HR Avatar Data Collection Account, sue.bookman@richardson.biz
Started:	April 27, 2024, 11:23:41AM EST
Completed:	April 27, 2024, 11:23:41AM EST
Overall Score:	79

Cognitive Abilities Detail

This section contains a list of job-related cognitive abilities that have been evaluated in a job-like context using HR Avatar's simulation technology. Studies have demonstrated that cognitive abilities are highly correlated with job performance for many jobs. Abilities also correlate with problem-solving and the ability to learn quickly.

Detail	Interview Guide					
Analytical Thinking Score: 87		aak w	nplex probleem, een ingev vaar je je voor gesteld zag e overwonnen?			
<i>Description:</i> This scale indicates the capacity to think in a	\Rightarrow		\Rightarrow	$\widehat{\Sigma}$	$\widehat{\Sigma}$	
thoughtful, discerning way, to solve problems,	1	2	3	4	5	
utilize resources, and analyze data. Individuals who demonstrate high amounts of analytical thinking are able to recognize patterns rapidly, navigate through problems, and resolve difficult problems systematically.	Uit het voorbeeld blijkt geen complexiteit. Beperkte gegevensverzameli		Uit het voorbeeld blijkt enige complexiteit. Geeft blijk van enige mate van analytisch denken en		Uit het voorbeeld blijkt complexiteit. Grondige bestudering van alle factoren die	
Interpretation:	ng, analyse		probleemoplossend		invloed kunnen	
High scores in this area correlate with superior performance for many jobs.	ontbreekt, handelingen onduidelijk, niet		vermogen. Handelingen hebben gemengde of beperkte uitwerking.		hebben op het besluit. Handelingen zijn	
Able to think in a thoughtful, discerning way. Can often solve difficult problems, plan many- featured tasks and projects, organize multiple resources, and analyze complex data. Able to quickly recall and use information when needed or appropriate.	relevant of niet effectief.				duidelijk, relevant en effectief.	

etail	Interview Guide		
Attention to Detail Score: 83 20 40 60 80 100 Description: This scale represents thoroughness, accuracy, and being concerned for all areas involved no matter how insignificant. Individuals who demonstrate high Attention to Detail produce work products that are consistently accurate and require little checking. They rarely forget schedule commitments or overlook even the smallest details. Interpretation: High scores in this area correlate with superior	Omschrijf eens een s	ie waarin je een fout ontde over het hoofd had gezie 3 Redelijk duidelijk voorbeeld. Enig oog voor detail. Direct, maar passief handelen.	
Able to achieve a high degree of thoroughness and accuracy in a work task. Concerned for all areas involved. Work products require little or no review or checking to maintain consistency.			

Knowledge and Skills Detail

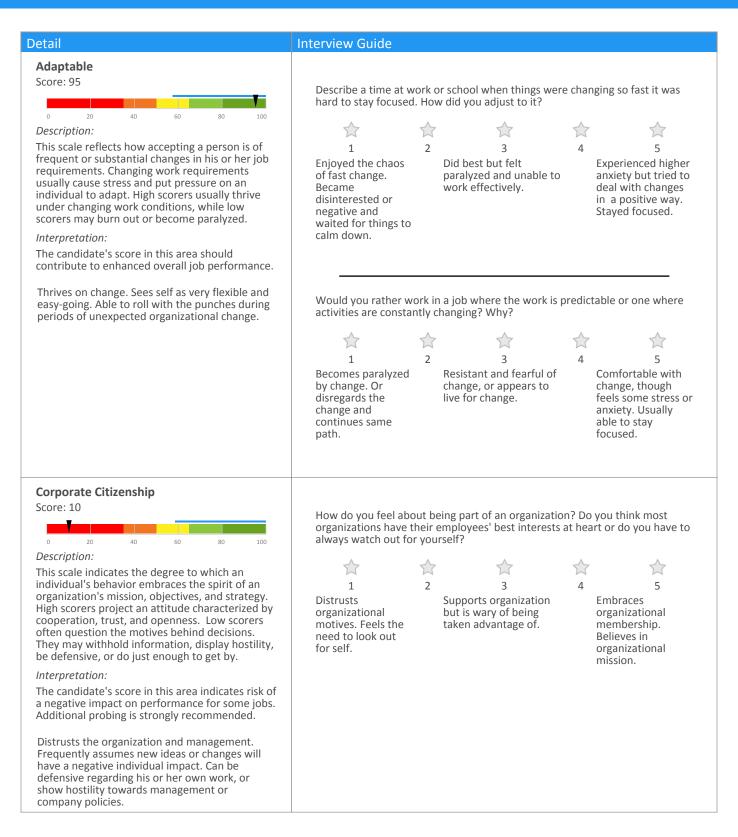
This section contains a list of job-related knowledge areas and skills that have been evaluated. Low scores in these areas often indicate that additional learning may be required before top performance can be achieved.

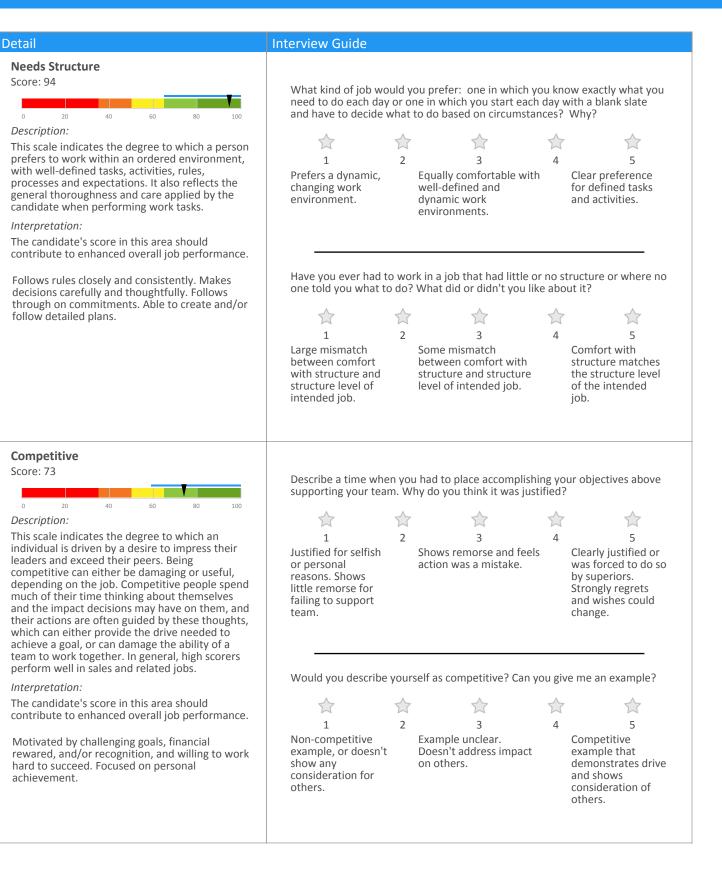
Detail	Interview Guide			
Writing Score: 94 0 20 40 60 80 100 Description: The ability to concisely and succinctly convey ideas and information via written text. Interpretation: Superior writing skills can positively impact performance in many jobs. Significantly above average. Conveys ideas accurately in a clear, concise and succinct format. See writing sample section of report for raw essay(s) submitted. • Raw computed score: 80 • Computed score confidence: 75 • Approximate Word Count: 247 Please see below to view the essay submitted.		ou can g 2 Sc ov	you need to express you get the right message ad 3 omewhat confident in wn writing ability. /rites frequently.	through writing? Do 5 Very confident in ability to write. Has received compliments on clarity of written correspondences.

Personality Characteristics Detail

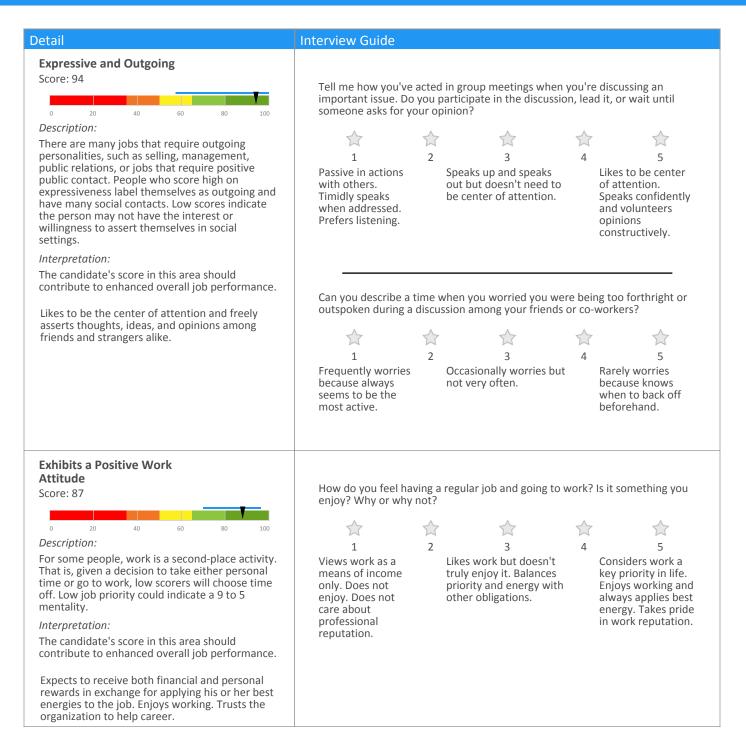
This section contains a list of personality characteristics that are frequently associated with job performance. Remember, these are not skills and do not indicate the ability to do a job. Rather, they can be used to evaluate the candidate's fit with the general needs of the job and the organizational culture. Sample interview questions are provided to gather more information.

Continued on next page.



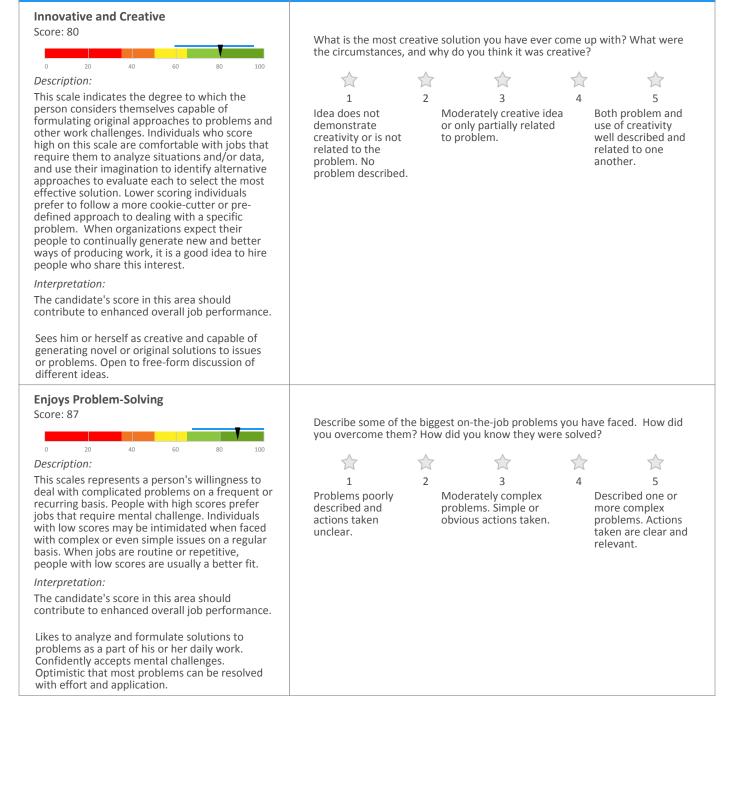


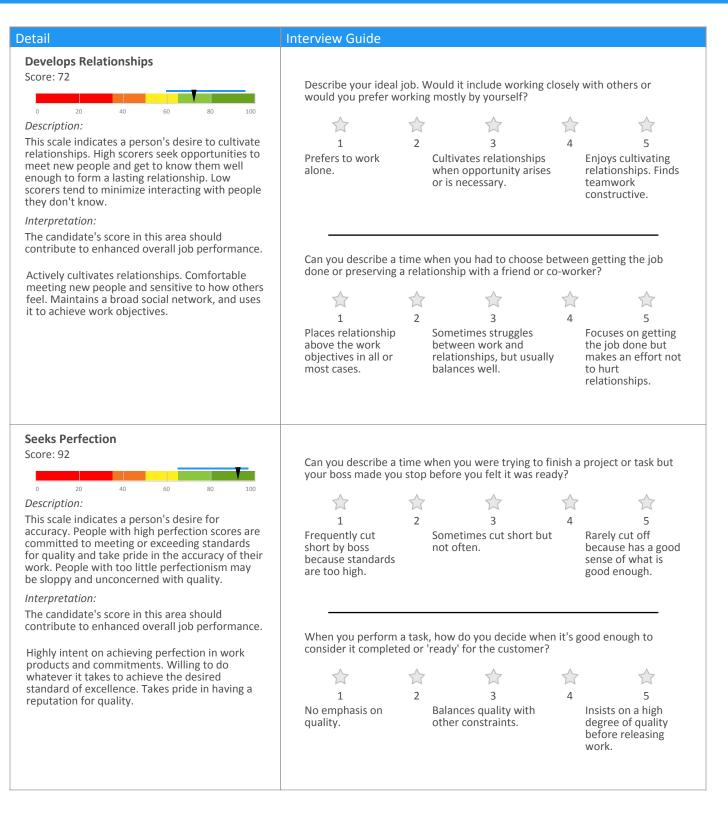




Detail

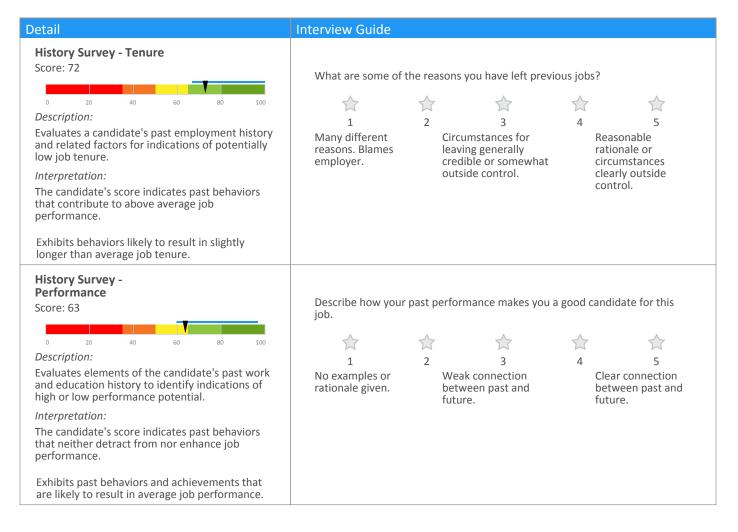






Behavioral History Detail

This section evaluates answers the candidate gave concerning his or her work-related history. Studies often show that a candidate''s past behavior often indicates his or her future behavior. Potential caution areas (if any) are specified in each detail section.



Emotional Intelligence Detail

This section contains a list of emotional intelligence characteristics that indicate how tuned in a candidate is to his or her own emotions, and those of others, as well as the candidate's ability to control his or her behavior in light of the emotions he or she is experiencing. These traits can often impact performance in groups or teams. Sample interview questions are provided to gather more information.

Continued on next page.

Detail

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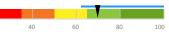
Interview Guide

In hoeverre ben je je bewust van je eigen emoties? Kun je een situatie beschrijven waarin je dankzij dit bewustzijn tot een betere beslissing kwam?

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Description:

Het vermogen om aandacht te hebben voor hoe en waarom iemand in verschillende situaties op een bepaalde manier reageert en om dit te monitoren en te begrijpen, en te weten wat in sociale situaties gepast en effectief gedrag is.

Interpretation:

The candidate's score in this area should contribute to enhanced overall job performance.

Laat een goed vermogen zien om zich bewust te blijven van zijn of haar emotionele reacties en gedragingen en de potentiële impact daarvan op anderen, en een goede kennis van welke gedragingen in verschillende situaties gepast zijn. Vermoedelijk goed in staat te bepalen hoe zijn of haar gevoel van invloed kan zijn op zijn of haar gedragingen en te zorgen dat die gedragingen gefocust blijven en voldoen aan de sociale normen zodat er gepaste, afgewogen interacties mogelijk zijn met klanten en collega's.

Emotional Self-Control





Het vermogen om de wens te beheersen om toe te geven aan neigingen of impulsen, zich in te houden en gedrag te beheersen om gepaste en effectieve interacties met anderen mogelijk te maken.

Interpretation:

The candidate's score in this area should contribute to enhanced overall job performance.

Laat zien goed in staat te zijn om zichzelf en zijn of haar impulsen te beheersen, waardoor hij of zij in staat is tot een evenwichtige aanpak bij het beheersen van risico's, kalm te blijven in stressvolle situaties en rustig om te gaan met anderen op het werk. Vermoedelijk goed in staat prioriteiten te stellen en gefocust te blijven op langetermijndoelen, en om met anderen om te gaan op een manier die tot blijvende relaties leidt. 1 Niet bewust van eigen emoties. Niet in staat beslissingen te verbeteren door middel van bewustzijn.

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3 Enigszins in staat om eigen emoties waar te nemen en besluitvorming te beheersen.

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5 Zeer bewust van eigen emoties. In staat beslissingen te verbeteren door middel van bewustziin.

Ŵ

Ben je in staat je eigen acties te beheersen wanneer je emotioneel wordt? Kun je een voorbeeld geven van hoe zelfbeheersing heeft geholpen op het werk of op school?



beheersen zodra

emoties een rol

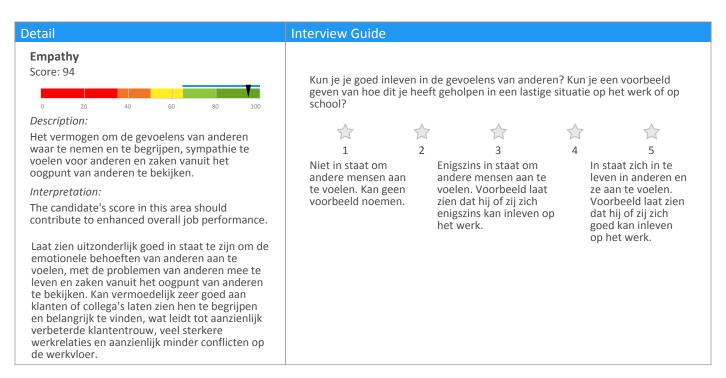
gaan spelen.

3

Enigszins in staat om impulsen te weerstaan die ontstaan door emoties en van toepassing zijn op werksituaties. 5

Δ

In staat de eigen emoties waar te nemen en reacties te beheersen op het werk of in zakelijke situaties.



Writing Sample(s)

During the assessment, the candidate was asked to write one or more passages. The text they wrote is included in the table below for review.

Writing Sample - Question	Response
Please write an essay describing the HR Avatar essay feature.	This is a sample essay. In a real test situation, the candidate or test taker would write an essay as a part of their assessment, in response to the question associated with this entry. All reports will share their writing as received. In some cases, our artificial intelligence engine will process their response to create a numerical score. Our system also checks for plagiarism, both among previously submitted essays, and the broader Internet. Additionally, spelling, grammar, and style checks are performed.
	Essay typically are from 150 to 600 words. They can be written in response to an explicit question, or they can be free-form responses to general questions.



Identity Confirmation Photos

The following photos of the candidate and any identification were uploaded during the assessment session.

Photo Analysis Results						
- Risk:	Medium risk of cheating based on image inconsistencies					
- Percent match among processed faces	100%					
- Total images processed	17					
- Total images with valid faces	14 (82%)					
- Total pairs of faces compared	13					
- Pairs in which faces matched	13 (100%)					



Pre/Post-Test Photo



ID Photo



In-Test Error Detected (No Face Detected)



In-Test Error Detected (No Face Detected)



In-Test Error Detected (No Face Detected)



In-Test Photo



In-Test Photo



In-Test Photo



In-Test Photo



Pre/Post-Test Photo

Minimum Qualification Guidelines - from O*Net

The following are suggestions from O*Net, the United States government's occupational information network, regarding prerequisites for this job type.

Item	
Educational Achievement	Bachelor's Degree
Job-Related Training	6 Months - 1 Year
Job-Related Experience	1 - 2 Years

Report Preparation Notes

- Hiring decisions should never be based on a single source of information. The most effective use of this assessment report is as a part of a multi-faceted program of candidate evaluation that includes resume review, interviews, and reference checks.
- Overall vs Percentiles Scores: The overall score reflects the success in the test, based on the mean (average) and standard deviation of the test scores. The percentile score reflects the percentage of test-takers who scored equal or below this overall score. We recommend you use the Overall Score as your primary evaluation criteria. However, percentile scores can often be useful in comparing specific candidates against one another and with a group, such as for test takers in a certain organization or within a certain account.
- Note that comparison information is calculated based on completed instances of this assessment at that time the
 assessment is scored. As additional instances are completed, the comparative data may change. You can always update a
 report to the current values by clicking on "Recalculate Percentiles" within the online results viewing pages at
 www.hravatar.com.
- Most competency scores are norm-based, which means that they can be interpreted in terms of their distance from the average or mean score. For all scales, a score equal to the mean receives a score of 65 and scores above and below this value are set so that a score change of 15 equals one standard deviation.
- For linear competencies, higher is better across the entire scale. For these scales a score between 65 and 80 (light green) represents 0 to 1 standard deviation above the mean and a score above 80 (dark green) represents more than one standard deviation above the mean. Similarly, a score of 50 65 (yellow) represents 0 to 1 standard deviation below the mean, while a score of 35 50 (orange) equates to 1 to 2 standard deviations below the mean, and a score below 35 represents more than 2 standard deviations below the mean.
- This assessment makes use of data from the Occupational Information Network (O*NET), which is funded by the U.S.
 Federal Government U.S. Department of Labor/Employment and Training Administration (USDOL/ETA) as a primary source of occupational information. The O*NET database contains information on hundreds of standardized and occupation-specific descriptors that are continually updated by ongoing research. These data are used in preparing descriptive information as well as setting relative weights between competencies used in calculating the overall score. For additional information about O*NET, visit http://www.onetcenter.org.
- O*Net Standard Occupational Code (SOC) Used: 15-1251.00
- O*Net Version: 26.3
- Sim ID: 2540-8, Key: 0-0, Rpt: 13, Prd: 1363, Created: 2024-04-27 16:23 UTC
- UA: Mozilla/5.0 (Windows NT 6.3; Trident/7.0; Touch; rv:11.0) like Gecko

Score Calculation Detail

The following table provides a summary of how the overall score was calculated from the individual competency scores. Competency scores are calculated on a 0-100 scale by first calculating a Z statistic based on test-taker responses and then transforming the Z value to a scale with target mean and standard deviation. Certain competencies have a normal score distribution where it is best to be closest to the mean. For these competencies we modify the Z statistic by multiplying its absolute value by minus 1 for the overall score calculation. Next, to calculate the overall score, a weighted average of all modified competency Z statistics is computed and this weighted average is itself transformed to a Z statistic, which is then transformed to a score with the same target mean and standard deviation. Finally outlier scores are adjusted if they are below 0 or above 100.

Competency	Score	How applied to overall	Score Value Used	Weight (%)
Adaptable	95.3010	Z-Statistic	2.0201	3.3408
Analytical Thinking	87.5308	Z-Statistic	1.5021	19.9445
Corporate Citizenship	10.0000	Z-Statistic	-3.6667	3.6216
Needs Structure	94.7853	Z-Statistic	1.9857	3.5360
Competitive	73.9411	Z-Statistic	0.5961	3.7828
Emotional Self- Awareness	70.0266	Z-Statistic	0.3351	3.1676
Emotional Self-Control	78.1625	Z-Statistic	0.8775	3.1676
Expressive and Outgoing	94.1217	Z-Statistic	1.9414	2.2063
Exhibits a Positive Work Attitude	87.7672	Z-Statistic	1.5178	3.6778
Empathy	94.7667	Z-Statistic	1.9844	2.3062
Innovative and Creative	80.3406	Z-Statistic	1.0227	2.5783
Enjoys Problem-Solving	87.8214	Z-Statistic	1.5214	3.6824
Develops Relationships	72.0139	Z-Statistic	0.4676	2.2210
Attention to Detail	83.2072	Z-Statistic	1.2138	18.9624
Writing	94.1356	Z-Statistic	1.9424	0.0631
Seeks Perfection	92.3714	Z-Statistic	1.8248	3.5360
History Survey - Tenure	72.8622	Z-Statistic	0.5241	10.1028
History Survey - Performance	63.8013	Z-Statistic	-0.0799	10.1028
Weighted Average of Competency Z-Scores:				0.9434
Mean applied to Raw Weighted Avg:				0.0000

Weall applied to Naw Weighted Avg.	0.0000
Standard Deviation applied to Raw Weighted Avg:	1.0000
Normalized Raw Score:	0.9434
Mean:	65.0000
Standard Deviation Used:	15.0000
Final Overall Score:	79.1516



Notes

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