

JRA, INC.

CPI-260-Police and Public Safety Report: Quick Start Guide

The following information is intended to quickly acquaint a psychologist who intends to use the JRA Selection Report based on the CPI-260 with notable differences between the CPI-434-PPSR and CPI-260-PPSR, as well as to inform the user about optional ways they can configure test reports, and finally, advice on the proper use of data provided by the new instrument.

The CPI-260-PPSR Scales Can Be Interpreted in the Same Manner as a CPI-434-PPSR

- Folk and Special Purpose Scales have a median correlation of .94 between the CPI-434 and CPI-260 counterpart scales. This is almost identical to the median correlation of .95 in the publisher's U.S. normative sample.

Revised Prediction Equations

- The Prediction Equations on the CPI-260-PPSR were revised based on the reduced and modified scale set of the CPI-260 using the identical statistical methods and datasets used to develop and validate the original CPI-434-PPSR prediction equations.
- The CPI-260-PPSR Prediction Equations showed only a minor decrease in correlations with the validation outcome criteria and maintained good correlations with the CPI-434-PPSR prediction equations. Correlations between the counterpart equations ranged from a low of .78 (Alcohol) to a high of .93 (Poorly Suited).
 - The exception to this pattern of equivalence was the Integrity Prediction Equation, which does not appear on the CPI-260-PPSR.

Revised Integrity Scale

- The Integrity (Itg) scale on the CPI-260 was revised to replace items lost from the CPI-434 version by using as substitutes additional items from the CPI-260 item set. The new items were selected using the same method and validation datasets employed by Gough to develop the CPI-434 scale. Correlations are high between the CPI-260 Itg-r and the validation criterion, as is the correlation between the CPI-260 Itg-r and the CPI-434 Itg ($r=.9$).

Research Scales: Narcissism-r and Hostility-r

- The Narcissism and Hostility research scales on the CPI-260-PPSR are comprised of the items remaining on the CPI-260 that were part of the parent CPI-434 scales. Without access to the original dataset used to create the original versions of each scale, new items could not be analyzed and validated for inclusion on the two shortened scales. Despite this limitation, correlations between the two counterpart scales remained high (Nar: $r=.97$; Hos: $r=.95$).

- Because these scales have not been revalidated against the original criteria in their current form, we have provided the user several options:
 - The report user can choose to have these research scales suppressed in the report. (Tools->Options->CPI)
 - The report user can choose to have item content displayed that is particularly relevant to each scales' construct. This option allows the psychologist to gain a better understanding of why a given scale elevation may have occurred. (Tools->Options->CPI).
 - The report user can also choose to display either scale in their default state and then use their clinical judgment to consider the research status of these scales in their suitability determinations.

Scale Descriptions

- This section of the report has three subsections: Approach to Testing, Community Referenced Findings, and Comparison Group Findings.
 - Each of the statements in the two Findings sub-sections should be considered by the user in the context of assessment data available to them (background/polygraph, interview, testing). It is inappropriate to cut and paste an entire generic scale description into a report when making an individualized assessment!
- The Approach to Testing triggers a statement about test validity based on the CPI-260 manual in the case of the Random or Fake Bad Indices, or in the case of Wb and Cm.
 - Elevations on the Fake Good Index or Gi will trigger a statement concerning possible "indeterminable" profiles due to excessive defensiveness, based on the test report authors' clinical judgment, and comparison group descriptive data.
- The Community Referenced Findings are displayed for any scale that has met both the threshold for interpretation based on levels stated in the CPI-260 Manual, and is deemed to be selection relevant by the test report authors.
The Comparison Group Findings are displayed for any scale that has met the following three requirements: (1) it has reached either the 10th or 90th percentile of the selected comparison group, (2) it is interpretable in the given direction, and (3) it is deemed selection relevant by the test report authors.