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Behavioral Relativity And Cognitive Economics

BRACE Character Profile™

BRACE™ Work Adjustment Profile

BRACE¹ Character Profile™ for Profiling, Research, and Comparison Analysis

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Contents:

- 1) The BRACE Character Profile™ prototypical character types (Type A, Type B, Type C) in DSM-IV-TR™² format (Microsoft Word for Windows and Adobe formats),
- 2) the BRACE Character Profile™ template for input ratings,
- 3) 15 slide PowerPoint presentation of the BRACE Character Profiles™ with correlation analyses of several prototypical types (DSM-IV-TR personality disorders, 40-point Hare PCL-R³, Asperger's Disorder, DSM-III-R⁴ Sadistic Personality Disorder),
- 4) a Microsoft Excel template for generating graphics and correlations with prototypical types (i.e., DSM-IV-TR™ personality disorders, a 40-point Hare PCL-R, and Asperger's Disorder), and an analysis aide correlation chart to which 12 additional characters or types can be added,
- 5) a second Microsoft Excel template, the same as #4 above, except several fictional & real characters have been added for correlation (Satan, spy Robert Philip Hanssen, Dr. Hannibal Lecter, DSM-III-R Sadistic PD, Jason, Edmund Kemper, Joel Rifkin, UNSUB BTK, ADHD, and Zodiac).
- 6) Disclaimer

Purpose and Rationale: This program is designed to profile maladaptive patterns of thought, behavior, and motivation for any well known individual (e.g., suspect, terrorist, world leader, criminal) or well conceptualized individual, real or fictional, dead or alive (e.g., an UNSUB, historical character, any prototypical type). It is designed to be used by Law Enforcement, Homeland Security, intelligence agencies, criminal justice professionals, mental health professionals, counselors and therapists of all kinds, educators, private investigators, and anyone else interested in profiling or better understanding another person's

¹ Behavioral Relativity And Cognitive Economics, a cognitive-behavioral-existential model of human nature.

² American Psychiatric Association: Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision. Washington, DC, American Psychiatric Association, 2000.

³ Hare, R.D. (1991) The Psychopathy Checklist-Revised. Toronto Canada: Multi-Health Systems.

⁴ American Psychiatric Association: Diagnostic and Statistical Manual III, Revised, Appendix A, pages 369-371. Washington, DC, American Psychiatric Association, 1987.

character or the functional characteristics of a prototypical type (e.g., domestic terrorists) or subtype (group leaders vs lone terrorists). The BRACE Character Profile™ is an excellent research tool --- e.g., for determining functional sub-types of any category of interest (serial killers, pedophiles, spouse abusers, addicts, personality disorders, psychopaths, etc.). It requires minimal training for basic use and provides a wealth of information for clinical and non-clinical professionals. It is an effective tool for improving any type of decision-making related to a particular person, including informing a task force's problem-solving.

Depending on the purpose, an analysis may take into consideration various levels of the extensive data generated by a single profile, ranging from the basic BRACE Character Profile™ graphic to the significant positive and negative correlations (i.e., Overall Diagnostic Considerations, Cognitive Domain, Behavior Domain, Existential Domain, Type A characteristics, Type B characteristics, Type C characteristics, Cognitive Type A characteristics, Cognitive Type B characteristics, Cognitive Type C characteristics, Behavior Type A characteristics, Behavior Type B characteristics, Behavior Type C characteristics, Existential Type A characteristics, Existential Type B characteristics, and Existential Type C characteristics). Even for a single individual, the amount of data available for analysis is generally far more than necessary for addressing particular areas of interest.

The primary difference in this BRACE™ program package and other available BRACE™ program packages is that, in addition to automatically generating correlations with the input ratings for the ten prototypical DSM-IV-TR™ personality disorders, a prototypical 40-point Hare PCL-R, and a prototypical Asperger's Disorder, the Microsoft Excel template in this program package contains a new worksheet (**Other Correlations** tab) for adding the BRACE Character Profile™ input ratings of 12 other individuals or prototypical types, which automatically generates their correlations with the subject of interest, which are then converted into a color coded chart for easy analysis (**Other Analysis Aide** tab). Additionally, there is a second Microsoft Excel workbook which already has several sets of ratings useful for comparison analysis. One or more of these sets of ratings can be cut and pasted into the subject's Excel program file or the subject's input ratings can be copied to the **Raw Data Entry** sheet of the Excel workbook which has the existing ratings. In either case, this program package is designed to allow the user to compare and contrast any person rated with any other person or prototypical type in their database. The Microsoft PowerPoint presentation includes the analysis of the BRACE Character Profiles™ of the 10 prototypical DSM-IV-TR personality disorders, a prototypical Asperger's Disorder, a prototypical DSM-III-R™ Sadistic PD, and a prototypical 40-point Hare PCL-R. The PowerPoint presentation reveals the interrelationships and overlaps among the various prototypical types included.

In the final analysis, the BRACE Character Profile™ merely puts the image that is in the rater's mind into an objective and meaningful format, which can be shared and considered from many different angles, much like a hologram or a virtual reality tour of a house. The bits and pieces of information included in the input ratings are transformed into a virtual persona of the individual in the mind of the rater. This process is certainly affected by the knowledge base for input ratings, the objectivity and critical thinking skills of the rater, and the adherence of the rater to the BRACE Character Profile™ rating procedures, which are printed on the top of the BRACE Character Profile™ input form.

Basic Procedure:

Step 1: Complete the **75 input ratings** for the BRACE Character Profile™. The instructions are on the first page of the input form, which is a Word for Windows document (also in Adobe format). Actually, all that is needed to complete step 1 is the 75 ratings. The 75 items to rate are also available at www.BRACEanalysis.com. The basic instructions and input form can be copied (this is a copyright release for making copies of the BRACE Character Profile™ input form) and made available in a variety of ways to those providing the input ratings (hard copy, email attachment, etc.). Note that a consensus set of input ratings decreases individual rater bias and increases the knowledge base for the profile. However, one person with good knowledge of the person being rated is all that is necessary for establishing the input ratings.

Step 2: Once the 75 input ratings are established, open one of the Microsoft Excel templates. A dialog box may popup asking if you want to update the data. Just click “**Don’t Update**” and continue. **Enter the 75 input ratings** on the **Raw Data Entry** page of the Microsoft Office Excel template. Note that the Excel program has on-screen prompts and some cells are protected from common errors. (For example, try entering something other than a 0, 1, 2, 3, 4, or X on the **Raw Data Entry** sheet.) Save the new file as a Microsoft Excel Workbook with a new file name. Click on the **Cover Page** tab at the bottom of the page. This will take you to the **Cover Page**. Then, on the **Cover Page**, double click on row 14 to enter the identifier (name or file number) for the person rated. This identifier should be short as possible (no more than 9 consecutive spaces) in order for it to fit in other cells in the Excel workbook. This identifier will automatically appear on the graphics and charts throughout the spreadsheet. Next, double click on row 15/16 on the **Cover Page** to enter any other essential information, such as the date rated or a longer case identifier. This information is optional and will only appear on the **Cover Page** as entered.

At this point, the BRACE Character Profile™ **Basic Graphic**, **DSM-IV-TR™ Profile Comparison** graphic, and the color coded **Analysis Aide** charts have been automatically generated in the Excel program. The **Analysis Aide** chart includes correlations of the subject rated with several prototypical types.

Click on the **Analysis Aide** tab at the bottom of the Excel workbook. This takes you to the **Analysis Aide** page, which correlates the person or UNSUB rated with prototypical types (the 10 DSM-IV-TR™ personality disorders, a 40-point Hare PCL-R™, and Asperger’s Disorder). The Analysis Aide chart is color coded throughout.

- **green** is a **GO** for high positive correlation (.05 or higher).
- **yellow** is a **CAUTION** for a positive correlation which deserves consideration (.1 to .06).
- **red** is a **STOP**, which indicates a negative correlation of .1 or higher.

The 10 numbers across row 5 are the diagnostic codes for the 10 personality disorders from DSM-IV-TR™.

Analysis Aide chart

- Column 1 = Paranoid Personality Disorder (301.0)
- Column 2 = Schizoid Personality Disorder (301.20)
- Column 3 = Schizotypal Personality Disorder (301.22)
- Column 4 = Antisocial Personality Disorder (301.7)
- Column 5 = Borderline Personality Disorder (301.83)
- Column 6 = Histrionic Personality Disorder (301.50)
- Column 7 = Narcissistic Personality Disorder (301.81)
- Column 8 = Avoidant Personality Disorder (301.82)
- Column 9 = Dependent Personality Disorder (301.6)
- Column 10 = Obsessive-Compulsive Personality Disorder (301.4)
- Column 11 = prototypical 40-point Hare PCL-R
- Column 12 = Asperger's Disorder (299.80)

Green is a good match in terms of characteristics, the higher the correlation number ($r = +0.xx$) the stronger the match. **Note that the BRACE Character Profile™ does not make diagnoses**, but rather identifies clusters of cognitive, behavioral, and motivational characteristics which are consistent with a diagnostic category or other prototypical type. **The BRACE Character Profile™ reflects patterns, characteristics of thought, behavior, and motivation --- but there are many potential clinical paths to any cluster of cognitive-behavioral-existential characteristics.** But, any and all personality disorders color coded green are a significant match in terms of characteristics, regardless of what those characteristics mean diagnostically to a clinician (e.g., psychologist, psychiatrist).

Step 3: Click on the *Other Correlations* tab at the bottom of the page. Notice that the subject's name and ratings have been automatically added in column B. Now, the subject can be correlated with any other individual or prototypical type that has been rated. Merely double click on the cell on row 1 at the top of each column C through N in order to add the identifier, and then add the 75 ratings in that column from row 2 to row 76. You can copy and paste an entire set of values at one time. Note that once the new ratings are added, the correlations with the subject are generated automatically. Now click on the *Other Analysis Aide* tab at the bottom of page. Notice that the color coded chart for significant positive and significant negative correlations has been automatically generated

Step 4: Another feature of this BRACE™ program package is a second Microsoft Excel workbook which already includes several sets of potentially useful ratings on the *Other Correlations* worksheet. The author completed the input ratings for Satan⁵ as he is depicted in the Authorized King James Version of the Bible, Dr. Hannibal Lecter⁶ as he is depicted in the movie *Silence of the Lambs*, the DSM-III-R™

⁵ Satan's BRACE Character Profile™, dated February 13, 2005, was rated by Russell L. Smith and posted in the Contributors section of www.deviantcrimes.com by the site owner Bryan Nelson.

⁶ The BRACE Character Profile™ of Dr. Hannibal Lecter [Smith, RL. *BRACE (Behavioral Relativity & Cognitive Economics): an overview of the BRACE model, BRACE Group therapy, the BRACE Work*

Sadistic Personality Disorder⁷, and the DSM-IV-TR™ ADHD⁸, Combined Type. The ratings for the spy Robert Philip Hanssen were completed by a BRACE™ psychoeducational group⁹. Jason¹⁰, the hockey-masked character from the series of Halloween movies, was rated by someone who watched them all. Serial murderer Edmund Kemper III was rated by John Douglas¹¹, ex-Chief of the FBI Investigative Support Unit. Serial murderer Joel Rifkin was rated as part of a case study¹². UNSUB BTK was rated on an internet message board¹³ nine months before he was identified as Dennis Rader. Zodiac was rated by Bryan Nelson, owner of www.deviantcrimes.com. Both the BTK and Zodiac BRACE Character Profile™ analyses are available at www.deviantcrimes.com in the Serial Crimes/Serial Murder section. Satan's BRACE Character Profile™ analysis is available in the Contributors section of www.deviantcrimes.com. Additional information about the BRACE model and its various applications is available at www.BRACEanalysis.com.

Adjustment Profile, and the BRACE Character Profile at the 2002 Annual Conference of the National Association of Forensic Counselors at the Radisson Resort Hotel in Kissimmee, Florida on September 27, 2002] is used as an example throughout www.BRACEanalysis.com.

⁷ Sadistic Personality Disorder is not included in DSM-IV-TR™ but this BRACE Character Profile™ provides information that many forensic clinicians find useful.

⁸ ADHD, Combined Type, (DSM-IV-TR™ diagnostic code 314.01) is included because it provides a wealth of clinical information related to significant positive correlations as well as significant negative correlations, particularly related to the Cognitive Domain and Type A characteristics.

⁹ As a final exam, 12 inmates in a BRACE™ psychoeducational group were randomly paired, then given the information on spy Robert Philip Hanssen that is available at www.crimelibrary.com, and each pair was instructed to independently establish a consensus set of input ratings. To determine a pass-fail grade, the six pairs of input ratings were then correlated with those of the author and with two other sets of input ratings, one based on knowledge available at the time of Hanssen's HIRE by the FBI and one based on knowledge of Hanssen available at the time of his TRIAL (Smith R.L., Silva J.A., Nair, M., and Hawes E.N. *A Profile Analysis of the Spy Robert Philip Hanssen* at the 20th Annual Symposium of the American College of Forensic Psychology in San Francisco, California, April 1-4, 2004). After the exam, the six pairs of inmates met for another series of sessions to negotiate a single overall set of ratings, item by item. Note that the inmates had 40 hours of training related to the BRACE Character Profile™ character types and the input rating procedures, but did not have access to the program which generates the profile.

¹⁰ Personal correspondence: rated July 5, 2004 by Joseph (aka: Joe), who is thoroughly familiar with each of the Halloween movies.

¹¹ Personal correspondence: Mr. John Douglas agreed to complete the BRACE Character Profile™ input ratings on the UNSUB of his choice. He did and the resulting BRACE Character Profile™ analysis, dated December 3, 2001, was submitted to Mr. Douglas for feedback as to accuracy. The UNSUB turned out to be serial killer Edmund Kemper and the BRACE Character Profile™ analysis was "Right on the money."

¹² Silva JA, Smith RL, Leong, GB, Hawes E, Ferrari MM: The genesis of serial killing behavior in the case of Joel Rifkin using the combined BRACE/NDM approach, in Proceedings of the American Academy of Forensic Sciences, Volume IX; February 11-16, 2003, Chicago; Colorado Springs, American Academy of Forensic Sciences.

¹³ www.deviantcrimes.com, owner Bryan Nelson. Analysis posted in Serial Crimes/Serial Murders section May 2004.

DISCLAIMER

The BRACE Character Profile™ profiles patterns of maladaptive thought, behavior, and motivation, but it is not a personality assessment. It is as much informed art as science. The BRACE Character Profile™ is designed to profile the “virtual character” that exists in the imagination of one or more people. This “virtual character” need not exist in reality because what is being profiled by the BRACE Character Profile™ is a character as it exists in the mind of one or more people. The BRACE Character Profile™ is not designed to identify an unknown person, to analyze a person’s personality, or to develop a character for a novel, but it can certainly be a useful tool for an investigator, a clinician, or an author. The BRACE Character Profile™ is not designed to anticipate the actions of political leaders, provide consistency for the characters in a TV series, or anticipate the decisions of corporate executives, but it can be used to inform such decision-making. The BRACE Character Profile™ is not designed to profile alleged criminals, their victims, or prospective jurors, but such a database might be of use in focusing an investigation or formulating legal strategies. The BRACE Character Profile™ is not designed to profile your relatives, your next door neighbor, or you, but it can be used to profile the core characteristics of anyone who can be imagined. The point of this disclaimer is to make it explicitly clear that what the BRACE Character Profile™ generates is merely a figment of someone’s imagination. Even the virtual character reflected is distorted to the degree that the instructions were not followed or poor critical thinking skills were applied by those supplying the ratings. Those supplying the ratings are responsible for both the quality of the results and how the results are used. BRACE™ Analysis accepts no responsibility for the input ratings people provide, who people choose to rate, or how people use the results of their ratings. BRACE™ Analysis makes no claims or guarantees related to the usefulness of output graphics or correlation charts or the accuracy of any related narrative analysis. Neither may have any basis in reality. The only guarantee BRACE™ Analysis makes is that the output graphics and correlation charts will be generated by the input ratings. The BRACE Character Profile™ is just a tool that organizes bits and pieces of information in the input ratings into a potentially useful profile. You assume all related ethical, moral, and legal liabilities.

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Russell L. Smith, owner/developer of the BRACE Character Profile™