

THE BEHAVIORAL TABLE OF ELEMENTS



Ht Head Tilt Sq, Ye Open None Head 1.0 DNL	Ef Brow Flash Sq, Ye Open None Head 1.0 DNL	Hd Downcast De Open None Head 2.0 DNL
Yn Yawn Bh, Hu Open None Face 1.0 DNL	Ha Happiness Sq, Ye Open None Head 1.0 DNL	
Gg Guiding Pe, Hd Open None Arm 1.0 DNL	Bg Baton Jc, Grs Agg None Arm 1.5 DNL	Ye Vrt. Shake Pe Open None Head 1.0 DNL
De Digit Ext Pe, Ft Open None Hands 1.0 DNL	Pe Palm Exp De, Bg Open None Hands 1.0 DNL	Cs Chin Stroke Ot Open None Hands 1.0 DNL
Ia In Air Agg, Fs Open None Arms 1.0 DNL	4 Fig. 4 Cs, St Open None Legs 1.0 DNL	Tlt Tilt St, Ge Open None Pelvic V-2.0 NA
Ge Groom Expose Pt, Tlt Open None Legs 1.0 DNL	Lg Crossing Sr Open None Legs 1.0 DNL	Agg Toes Up Ia, Pe Open None Feet 1.0 DNL

Symbol: **Acc** 4 Variable Factors
 Name: **Arm Cross** Cultural Prevalence
 Confirming Gestures: **DF** Closed Sexual Propensity
 Amplifying Gestures: **C** HH Gesture Type
 Microphysiological: **Capill** Arms Body Region

2.0 ← Deception Rating Scale (DRS) Number
 A ← Deception Timeframe

Cell Key

Index

Deception Not Likely
 - Universal
 - Universal + Males
 Before Answering
 During an Answer
 After an Answer
 Mostly Males
 Mostly Females
 Ukraine
 Middle East
 Capillary Pressure / Df
 Asian Countries
 Bulgaria

Gesture Types

DNL	Closed	Closed
U/M	Open	Open
B	Agg	Aggressive
D	Uns	Unsure
A	M	
F	ME	
UKR	Capill	
ME	ASI	
BLG	BLG	

Color Key

Fully Open	High Stress
Variable	Deceptive/Stress
Deceptive if Mixed	Facial Expression
	Temperature Affect

Lc Lip Compress Jc, Df Cl Ct, Sh Ft 2.0 B	Ts Teeth Suck Lc, Df Agg Ct Sw 2.0 B	Tu Turtling Sh, Fz Uns Ec, Cl Br 2.5 BDA	Om Object-Mouth Jc Uns Lr, Bn Ps 2.5 B	Jc Jaw Clench Df, Wd Agg Lc, Cr Bn- 2.5 BA	Wd Wing Dilation Pd, St Agg Cf, Ha 3.0 BDA	Cg Conf. Glance Pe, Ss Hu, Fns Jc 4.0 BDA
Fl Flushing Sw, Hd Open Ha, Lc Wd Ears Face 1.5 DNL	Hb Head Back Ct Open Lp Sw Br Head 1.5 DNL	Lr Lip Retract U, 1U 2M U, Bn Uns None Sq Br Face 2.0 DA	Ot Orbit Tension Co, Fr Uns Fz, Ag Ha Fg Eyes 2.5 BD	Bn Brow Narrow Sw, Hd Uns Eo Hd Df Eyes 2.5 BD	Vh Ventilation Ip, Df Uns Sw, Fr Sp Breathi Neck 3.0 BDA	Aa Adam's Apple Vh, Ft Uns Sw Fr Fi Neck 4.0 BA
Fr Fear Fr Open None Face 1.5 BD	Co Contempt Of, Jc Cl None Wp 1.0 Face	Ag Anger Df, Bon Agg Jc, Wd Pc 1.0 Face	Pr Protecting Sw, Hd Cl Df, Shg Jc Eyebro Arms 2.5 BDA	Sw Swallow Hd, Pr Cl Tc, Ec Ts Aa Neck 2.5 BD	Ec Elbow Close Ip, Df Cl Fw, Gpr Fr None Arms 3.5 BDA	Ss Single Shrug Sw, Fz Uns Ot Fr None Shoulder 4.0 D
Shg Self-Hug Cr Closed Ip None None Shoulder 1.5 DNL	Bb Behind Back Jc Open Lc, Ha Hd Musc Arms 1.5 BD	Cr Const. Raise Fr, Ss Uns Ot, Cg None None Shoulder 2.0 BD	Wp Single Wrap Ss, Cg Closed Jp, Wt None None Arm 2.5 BD	Fz Freeze Pr, Br Uns Gpr Fr None Arm 3.5 BD	Ft Facial Touch Hu, Fns Uns Vh, Sw Fr None Hands 4.0 D.A.	Ttc Throat Clasp Hu, Vh Uns Fi None Sw Hands 4.0 D.A.
Grs Grasping (x2) Gm, Br Closed Fz, Fw None None Hands 2.0 BA	Bon Bon of Neck Bh, Wf Uns La, Fw Vh Capill Hands 2.5 BDA	Lp Lip Picking Lr Uns Cg, Lc None None Hands 2.5 BA	Wf Wrist-forehead Lp None Lr None None Hands 2.5 DA	Bar Barrier Pr, Ob Closed Gp, Cr Cl Grs, Shg Cr, Fr Proximit Arms 3.0 B	Bc Barrier Cr Gpr, Lf Closed Grs Shg None Legs None BDA	Pdn Palms Down Df, Ft Closed Sw, Cg Ag Capill Hands 3.5 DA
Gm Grooming Lp, Vh Uns None Hands 2.0 A	La Lock Ankle Dc, Bi Closed Gm, Br None None Legs 2.0 B.D.	Gm Grooming Lp, Vh Uns None Hands 2.0 A	Thc Thigh Clasp Pe, Hb Open Pd, Wd Jc, Br Capill Hands 2.0 B	Wt Wrist Touch Vh, Ps Closed Cc, Br None Speed Hands 2.0 B	Ip Inward Pt. Tch, Pr Closed Sw, Grs Pe, Hb Fi Feet 2.0 BA	Er Eyelid Rub Tch, Sw Uns Bon, Fw Sa Capill Hands 2.5 BDA
Ob Obj. Barrier Df, Lc Closed Bg, Cg None Holding Object 2.0 B	Ca Chair Arms La, Cl Uns Br, Sw None Object Object 2.0 BDA	Gs Groom Shield Gpr, Ob Closed Ft, Wp None With Object 2.0 BDA	Bs Security Check Jb, Wt Agg Jp, Bi None Persona Object 2.0 BDA	Ftb Fists-Table Pd, Agg Fr On Object 2.5 DA	Oc Concealment Tch, Ff Closed Jb, Cg Sa Hiding Object 3.0 BDA	Jp Jewelry O, Ct Uns Tch None Paying Object 3.5 BA
Ob Obj. Barrier Df, Lc Closed Bg, Cg None Holding Object 2.0 B	Ca Chair Arms La, Cl Uns Br, Sw None Object Object 2.0 BDA	Gs Groom Shield Gpr, Ob Closed Ft, Wp None With Object 2.0 BDA	Bs Security Check Jb, Wt Agg Jp, Bi None Persona Object 2.0 BDA	Ftb Fists-Table Pd, Agg Fr On Object 2.5 DA	Oc Concealment Tch, Ff Closed Jb, Cg Sa Hiding Object 3.0 BDA	Jp Jewelry O, Ct Uns Tch None Paying Object 3.5 BA
Ob Obj. Barrier Df, Lc Closed Bg, Cg None Holding Object 2.0 B	Ca Chair Arms La, Cl Uns Br, Sw None Object Object 2.0 BDA	Gs Groom Shield Gpr, Ob Closed Ft, Wp None With Object 2.0 BDA	Bs Security Check Jb, Wt Agg Jp, Bi None Persona Object 2.0 BDA	Ftb Fists-Table Pd, Agg Fr On Object 2.5 DA	Oc Concealment Tch, Ff Closed Jb, Cg Sa Hiding Object 3.0 BDA	Jp Jewelry O, Ct Uns Tch None Paying Object 3.5 BA

Deception indicated by a total of 11 or more Deception Rating Scale (DRS) points for each behavioral group / cluster.

The full guide to The Behavioral Table of Elements can be found at www.chasehughes.com

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APPLIED BEHAVIOR RESEARCH

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Behavioral Table of Elements
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Opi Other's Prop. Bg, Ge Open De None Willingnt Obj 1.0 DNL	Oi Object Interact Hb, Ge Open De None Own Proj Object 1.0 DNL	Sr Shoe Remov. Kc, Jb- Hb, Ge None Playing Object 1.0 DNL	Bc Carelessness None Open Ag, Sa None Pd Object 1.0 DNL	Wc Watch Check Kc, Jc, L Open Cg Fr Capill Object 1.0 DNL	Jb Jacket Button Bg Closed Wt None Capill Object 1.5 DNL	Cc Covering (pull) Jb, Bg Closed Vh, Pt None Tugging Object 1.5 DNL	Ob Obj. Barrier Df, Lc Closed Bg, Cg None Holding Object 2.0 B	Ca Chair Arms La, Cl Uns Br, Sw None Object Object 2.0 BDA	Gs Groom Shield Gpr, Ob Closed Ft, Wp None With Object 2.0 BDA	Bs Security Check Jb, Wt Agg Jp, Bi None Persona Object 2.0 BDA	Ftb Fists-Table Pd, Agg Fr On Object 2.5 DA	Oc Concealment Tch, Ff Closed Jb, Cg Sa Hiding Object 3.0 BDA	Jp Jewelry O, Ct Uns Tch None Paying Object 3.5 BA	Cl Chair Legs La, Er Uns Pr, Ec None Wrap Object 4.0 BDA
Hes Hesitancy Sw Lc Fns Verbal 4.0 D	Psd Psych. Dist Or, Ye No, Pe None Verbal 4.0 D	Rip Rise-Pitch Pt None None Verbal 4.0 D	Spd Incr. Speed Br, Bg Wt, Lp Fi Verbal 4.0 D	NA Non-Answer No, Bg Pt None None Verbal 4.0 D	Prn Pronoun Absent None None Verbal 4.0 D	Res Resume Bg, Pe Fr, Sh None None Verbal 4.0 D	Nc Non-Contract Bg, Cg Ag None None Verbal 4.0 D	Qr Quest. Reversal Bg, Ag Ia None None Verbal 4.0 D	Am Ambiguity Sp None Is, No None None Verbal 4.0 D	Pol Politeness Pt None Pe None None Verbal 4.0 D	Oa Over-Apology No None Pe None None Verbal 4.0 DA	Mc Mini-Confess Pe None No None None Verbal 4.0 DA	Exc Exclusions No, Bg Ot, Bg None None Verbal 4.0 D	Chr Chronology Bg None None Verbal 4.0 D

The Behavioral Table of Elements Quick Reference

BASICS

As the world-first behavior profiling tool, The Behavioral Table of Elements (BTE) was designed to have applications everywhere. From an overseas interrogation room to a first date. The table not only allows advanced, standardized analysis of behavior, it assists in training operators in recognizing behavior signals, and seeing the crucial elements everyone else misses during conversation. The most advanced behavior training and recognition system is now publicly available.

THE CELL KEY

- **Symbol:** Each cell has a unique symbol for abbreviation
- **Name:** Short description of the behavior
- **Confirming Gestures:** confirm the original intended meaning of the gesture or behavior
- **Amplifying Gestures:** add meaning to the original intended meaning of the behavior
- **Microphysiological:** small physiological indicators to measure the severity/intensity of the behavior
- **Variable Factors:** shows how many variations of this single behavior have been identified
- **Cultural Prevalence:** Shows whether a certain culture is more/less likely to perform behavior
- **Sexual Propensity:** Shows whether men or women are more/less likely to perform behavior
- **Gesture Type:** Identifies which of the 4 behavior types this behavior is; Closed, Open, Aggressive, or Unsure
- **Conflicting Behaviors:** behaviors that indicate conflict with behavior's intended meaning
- **Body Region:** Identifies which body part or region is mostly involved with the behavior
- **Deception Rating Scale (DRS):** Likelihood of stress/deception on a 1-4 scale
- **Deception Timeframe:** Whether the behavior is likely to be seen Before (B), during (D), or after (A) a response is given to a question

Symbol	ACC	4	Variable Factors
Name	Arm Cross	u	Cultural Prevalence
Confirming Gestures	Df	P	Sexual Propensity
Amplifying Gestures	Ct	Hf	Conflicting Behaviors
Microphysiological	Capill	Arms	Body Region
	2.0	A	Deception Rating Scale (DRS) Number
			Deception Timeframe

Cell Key

ARCHITECTURE

The BToE is laid out to where the top of the head is on the top of the table. The feet and lower body are lower. From left to right, the BToE indicates least stressful/deceptive behaviors to most stressful/deceptive behaviors. The bottom two rows contain behaviors that are verbal or take place outside the body or with objects.

COLORS

- **Red** letters may show up on a non-stressful cell. This means that if this behavior is seen in the same period as a behavior that contains a 4.0 on the DRS, the behavior with red letters automatically becomes a 4.0 on the DRS
- **Blue** Letters in cells mean that temperature will increase this behavior in all humans. In cold environments, these behaviors can be lowered in point-value, or overlooked
- **Green** Background: are the least stressful behaviors on the chart
- **Blue** background: Variable, in that they can present in different values, such as breathing rate – fast or slow
- **Turquoise** Cells: Indicate facial expressions and microexpressions
- **Tan** Cells: Indicate slight discomfort and stress
- **Yellow** Cells: Indicate higher discomfort behaviors
- **Grey** Cells: The behaviors with the highest level of stress (4.0)

DECEPTION

Deception is rated per question and answer scenario. If a subject's behaviors tally up to more than 11 points on the Deception Rating Scale during the entire question and answer period, deception is highly likely.

This is the non-interactive BTE. Download the interactive version at

www.chasehughes.com

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