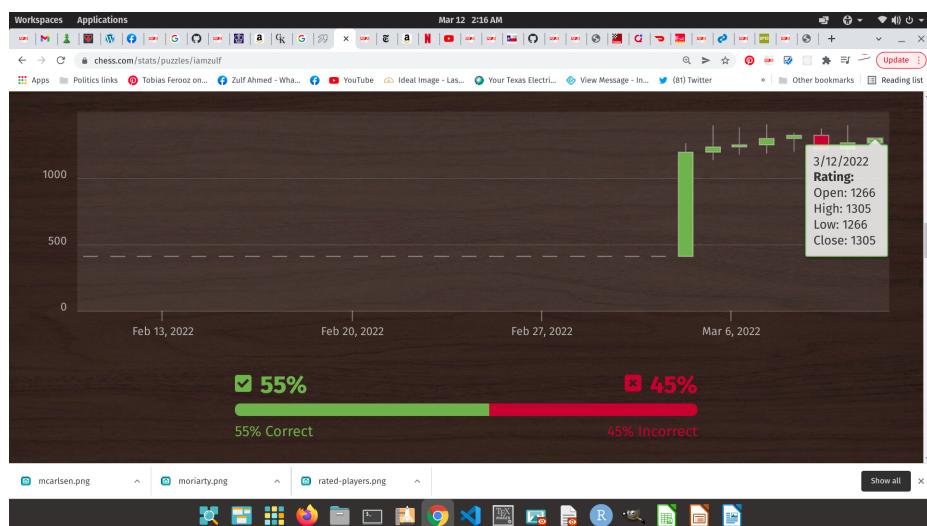


**MARCH 12 2:09 PM ZULFIKAR MOINUDDIN AHMED
PROCLAIMS INTUITION DEVELOPED BY HABITUATION IS
THE CENTRAL FEATURE OF HUMAN BEHAVIOUR**

ZULFIKAR MOINUDDIN AHMED
ZULFIKAR.AHMED@GMAIL.COM



I begin by progress in my efforts to improve in chess. This is not separate from the topic of my efforts in Psychology. All this comes from efforts at understanding Virtue from Aristotle, among other things, as I was the pioneer who proved that Virtue-Eudaimonia theory is true about human beings with World Values Survey data.

Examining what is known about Psychology of Motivation, I realise that history of psychology never understood the *central driver of human behaviour* which is *intuition* which develops from *habituation*.

Intuition *changes by habituation, by practice and repetition* not just for drug addiction. And this is true not only for chess, where the results are perhaps the clearest, but for all arena of human activity.

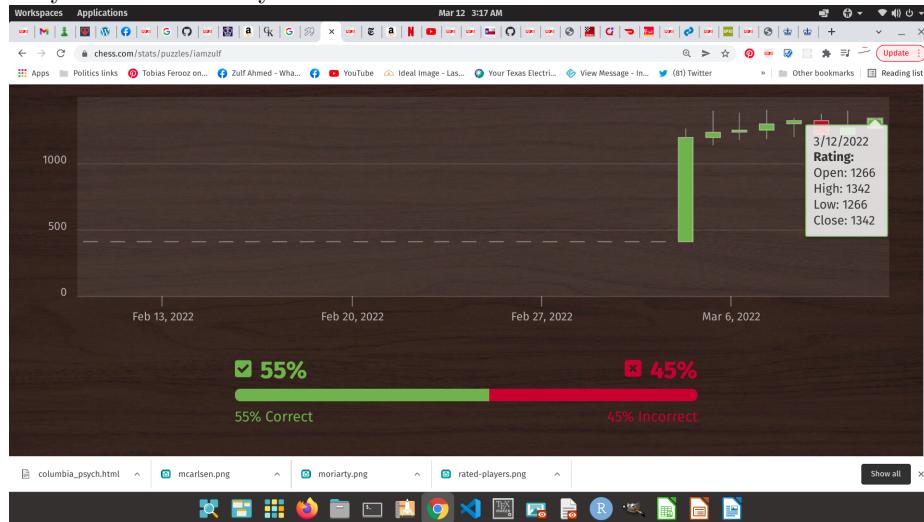
I have examined some good papers on neuroscience of motivation, and these are good works, but I have verified that neither intuition nor habituation are central to extant work, and work for the entire twentieth century for *Universal Human Behaviour*.

I, Zulfikar Moinuddin Ahmed, therefore pioneer this right direction and will lead all of Psychology and Social Sciences to the central core of Human Behaviour. This, intuition and habituation, and *this alone* is the primary core of any natural science of Universal Human Behaviour. The Universal Human Biology will have

Date: March 12, 2022.

some involvement but we, we human beings, are not biologically determined in our behaviour; we are habituation-determined and we operate by *intuition thus determined* and the learning rates are *power laws* as in chess rating improvements in time.

This is the right central concern for Universal Human Behaviour. This is my contribution to human understanding of Nature in the Science of Man. No one before me in psychology has proposed these important issues, and thus I claim priority for this discovery of core of Human Behaviour.



You see, for the past seven days I have begun practicing chess puzzles, and I think I began with 1150 or so and seven days later, I am getting to some stability near 1350. Now chess takes quite a bit of habituation to reach higher skill levels.

It is absolutely clear to me, especially listening to the wonderful talks of Garry Kasparov, that *intuition* is what develops with chess practice.

And it is I, Zulfikar Moinuddin Ahmed, who made the immortal genius breakthrough over many months of playing Starcraft II (Protoss) against AI that something in the *psyche* changes with practice. This is not Daniel Coyle's *The Talent Code*. This is a much much more central core issue of *Universal Human Behaviour*. All human behaviour is ultimately determined by habituation. All our actions are ultimately intuitive.

1. WHEN DID I FIRST UNDERSTAND THIS?

I understood this probably well before I came upon the Jonathan Haidt Intuitionist Moral Judgment model. This really was the breaking point for me, several years ago. I did not hit upon this key insight in 2008 when I did think about human talents. But I am such enormous conviction now for the *tractability* of study of intuition that it is clear to me now that Universal Human Psychology and Behaviour cannot be understood as anything other than development of intuition by habituation. Habituation is the central core of human intuition which in turn is the center of human behaviour.

2. HUMAN INTUITION IS THE CENTRAL CORE OF UNIVERSAL HUMAN PSYCHOLOGY

The primary reason Psychology did not have the same level of success as physics and chemistry and biology is that Psychology has had difficulties since it's very beginning as a field of science in coming to understand its central core. It is only ever going to be a valid natural science if the substance of Psychology's core is *Human Intuition*.

Human beings are special as organisms, quite far different from our closest evolutionary kin the chimpanzees, by *Human Intuition*. We build nations and Civilisations, we build huts and pyramids and skyscrapers, we have plays and operas and orchestras, we have visual and performance arts. All of this occurs by *development of Human Intuition* by habituation.

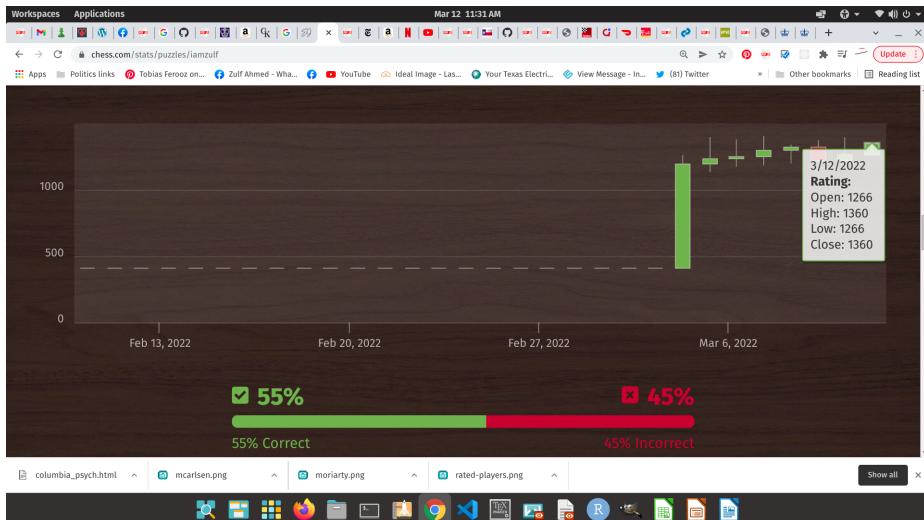
The development and variety of intuitions is what is genuinely human and must necessarily form the core subject of study in Psychology. This is what has been missing in Psychology and the entire field has to be rebuilt from the ground with this new understanding.

Psychology and Social Sciences will become successful natural sciences with this clear understanding of what is the core subject of study in Psychology, Human Intuition. It is not a corollary of anatomy, and is not easy to encapsulate without care from arbitrary observations.

Habituation to any activity, whether cooking or music, whether surgery or playing chess, *changes our inner psyche with assistance from physiological and genetic inheritance*, and we human beings have this as part of our normal life in every culture in the world. Development of Human Intuition is the universal human experience and I am proposing that all of Psychology be built to cater to the rigorous study of Human Intuition and its development.

I am interested in Quantitative Positive Psychology, but all of Psychology ought to be concerned with sharper understanding of how Human Intuition develops for healthy human lives. This is what distinguishes Psychology from elementary corollaries of biology and chemistry and simple demographics.

3. PUZZLE RATING TO 1360



I have reached 1360 in Chess.com Puzzle rating and I expect that this is my current level of ability. Note that I am not interested in competitive rating at all as I feel that until I have mastered tactical movement on the board with a much higher success rates with Puzzles I will not enjoy competitive chess at all.

Here it is very clear to me that intuition develops with practice and I can see some improvement with ups and downs over days.

4. NEUROSCIENCE OF HABITUATED MOTIVATION AT PARIS-SORBONNE

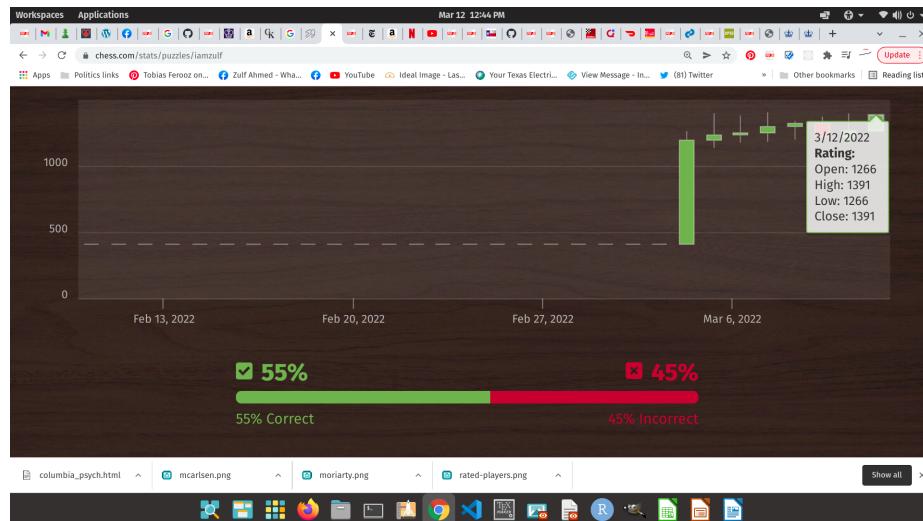
This is good. This is very very good [1]. All of Psychology must be rebuilt from ground up with Aristotelian habituation for *intuition*. I do not believe anyone before me has truly grasped that *intuition* is what develops with habituation.

5. PARIS SORBONNE HAS A HEAD START ON HABITUATION AND ARISTOTLE FOR PSYCHOLOGY

American Psychologists will turn into village doctors in a year if United States does not immediately transform Psychology in this country in the same direction as "Neuroscience of Habituated Motivation". All undergraduate psychology students must be reoriented towards Human Behaviour being primarily determined in this way. This is an emergency for the United States. NSF ought to get involved as well. There is not going to be any significant success in other ways of considering psychology. What is deep about Psychology is precisely the transformation of intuition from habituated motivation and there is no substance in anything else at all; they are too superficial.

Stanford and Harvard Universities must coordinate leadership for a transformation of the entire field and very quickly. This is an emergency. Respond immediately and do not wait for five years. Move move move.

MARCH 12 2:09 PM ZULFIKAR MOINUDDIN AHMED PROCLAIMS INTUITION DEVELOPED BY HABITUATION IS THE CEN



Well one good thing is that Paris Sorbonne has been focused specifically on Virtue Apprenticeship and has not generalised the Habituated Motivation to all Human Behaviour explicitly which is the proposal that I am making.

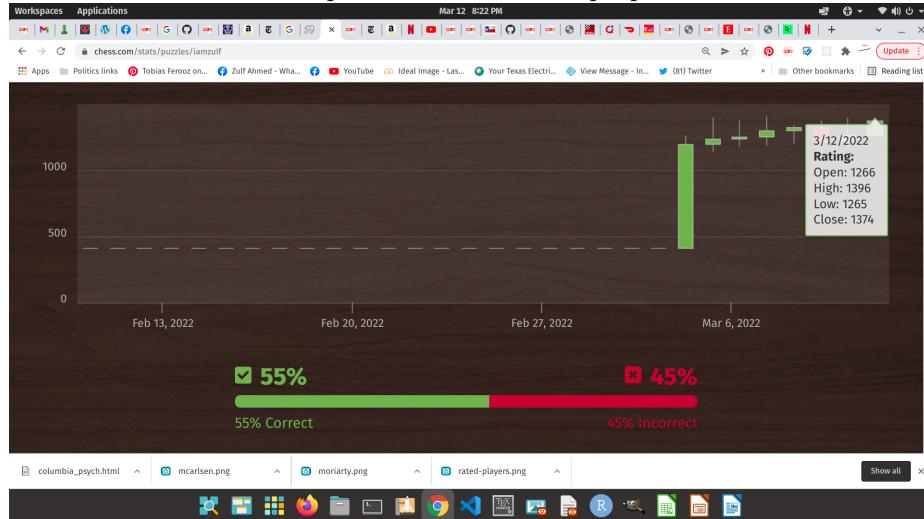
6. QUICK RECAP OF PROMETHEUS UNBOUND

This is the day which down the void abyss
At the Earth-born's spell yawns for Heaven's despotism,
And Conquest is dragged captive through the deep;
Love, from its awful throne of patient power
In the wise heart, from the last giddy hour
Of dread endurance, from the slippery, steep,
And narrow verge of crag-like agony, springs
And folds over the world its healing wing.
Gentleness, Virtue, Wisdom, and Endurance—
These are the seals of that most firm assurance
Which bars the pit over Destruction's strength;
And if, with infirm hand, Eternity,
Mother of many acts and hours, should free
The serpent that would clasp her with his length,
These are the spells by which to reassume
An empire o'er the disentangled doom.
To suffer woes which Hope thinks infinite;
To forgive wrongs darker than death or night;
To defy Power, which seems omnipotent;
To love, and bear; to hope till Hope creates
From its own wreck the thing it contemplates;
Neither to change, nor falter, nor repent;
This, like thy glory, Titan, is to be
Good, great and joyous, beautiful and free;
This is alone Life; Joy, Empire, and Victory!

7. JOHN RAWL'S IDEAS ABOUT "PERSONAL MORALITY NEUTRAL" JUSTICE IS INAPPROPRIATE

I was thinking today about my friend Waheed Hussain who died January 2021 from cancer. I was just listening to Ronald Dworkin who spoke in an interview about Rawl's ideas of 'personal-morality-neutral justice'.

You see, I personally have verified Universal Human Moral Nature with empirical data, and so I do not believe that these excercises of the type in which Rawl's was involved in are actually appropriate to the world in which we live. Personal Morality is not all that idiosyncratic across the globe, and we ought to have a far stronger political theory if we simply used Universal Human Moral Nature directly in conceptions of justice. I do not believe that John Rawls' type abstract conceptions are optimal for the actual world where there are strong regularities of personal moralities due to deep human nature of all people.



I am not seeing the power curve easily with only seven days of practice, but I will eventually see it.

What is *important* of course is not that for *chess playing* that there are doubts about the power curve for competence with practice but for all efforts of human beings.

The generalisation to habituated motivation of the power curves is of course my own original hypothesis and this will change the entire world for good.

8. NEWELL AND ROSENBLOOM 1981 FOR POWER LAW OF PRACTICE

I am attempting to understand what has been done previously, and I am happy with the work of Newell and Rosenbloom [?]. I want to propose that this is *extremely important work* that is interpreted not exactly correctly.

You see, it is not exactly *cognitive skill aquisition* that is important. It is that our psyche changes as intuition expands and with it habituation leads to our being able to act in particular ways. In other words, we have to give credit for the *power law* for Universal Human Motivation but the learning is not cognitive exactly. The entire psyche adapts with habituation and intuition changes with practice.

9. BRIEF SKETCH FROM WIKIPEDIA

I found some reference just on Wikipedia entitled *Power Law of Practice* [3]. They cite a historical reference to 1928.

The major inference is that the power law was known before and this is what was applied to chess learning rates. My major thesis is that this is *universal for all human activities* and is not primarily a cognition-centered affair. The universality of these power law gives us a new perspective on actual human behaviour.

In other words, even though the power law of practice has a century long history, the universality of this phenomenon is a revolution for Psychology as it allows us to understand all non-idiomatic human behaviour in terms of learning rates.

10. DISCOVERY THAT BILL GATES Is A HABITUAL WAR CRIMINAL WITH RACIAL GENOCIDE PLANS

I have been considering some time to spend to write my autobiography, especially since I was away from civilisation for years – in Allen Texas. I never really thought that I would have to include in my own autobiography discovery of an Evil Sorcerer who has mass genocide plans for nonwhite Americans and who has been pretending to be a benevolent philanthropist for more than four decades. But alas this has to go into my autobiography. It is unfortunate that my life would be filled with such misfortune and tragedy, but this is what one gets when trusts American Government to secure one's Natural Rights.

REFERENCES

- [1] <https://www.youtube.com/watch?v=tRahsSEGT4M>
- [2] Newell, A., and Rosenbloom, P.S. (1981). Mechanisms of skill acquisition and the power law of practice. In J.R. Anderson (Ed.), Cognitive skills and their acquisition (pp. 1–55). Hillsdale, NJ: Erlbaum.
- [3] https://en.wikipedia.org/wiki/Power_law_of_practice