

SHAPED IN WATER?

THE SCIENCE OF RESOLVING INNER BIAS

THE AQUATIC APE HYPOTHESIS – ARE WE A PERFECT HUMAN PATTERN?

SOLUTION ONE

ONE - Swimming Only Let Us Take Important Opportunities Nearby Once Newly Erect - ONE

TWO - SWIMMING ORIGINALLY LENT US THE IMPORTANT OPPORTUNITIES NEEDED TO WALK OVERLAND - TWO

A

Terrestrial

LACK OF PERFECT PHYLOGENETIC

Past Fits The

EVIDENCE DESTROYS HUMAN TERRESTRIAL NOTION

History Using Main Answer Now

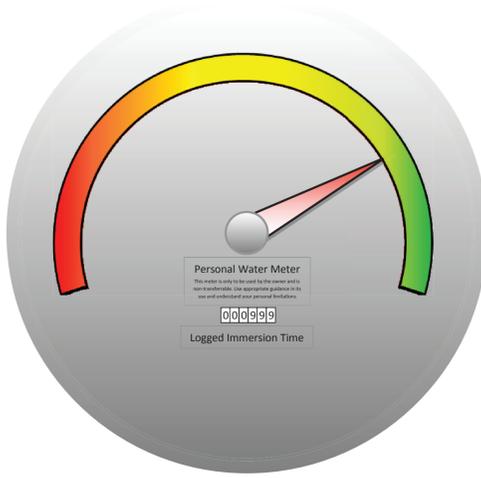
DEBATE OPENS PATTERN? ENDING NONSENSE

DOING Puzzling About The Terrestrial Event Retrieves Nothing? OR?

Two messages from one source reflecting the dual nature of human cognition.
If we have been so deeply shaped by water before we walked upright why do we drown?

PLEASE READ YOUR LAND METER

The nature of (y)our own relationship with the land will NOT determine (y)our decision?
We are an adaptable terrestrial ape built for running and hunting moving targets. We explored the aquatic environment after we learnt to run therefore any evidence from the human psyche and learn to swim lore is irrelevant to the argument because we cannot reconstruct the events of the pivotal bipedal past from our present. True scientists try to be rational beings by remaining completely objective and ready to face critical discussion of pathological findings?
We Are Taking Every Reasonable Idea Seriously Deny Any Nonsense Getting Extra Recognition.



Learning to swim is one of life's great challenges.

LEARNING TO SWIM
LETTING ME EXPLORE
LETTING ME PLAY
S L O W L Y
S A F E L Y
S L O W L Y
MAKE IT SOMEHOW FUN
IT HELPS ME GO FASTER
I LOVE THE WATER AND I AM RESILIENT
I WANT TO BE A COMPETITIVE SWIMMER
I CAN DO ANYTHING I WANT WITH MY FRIENDS

LEARNING TO SWIM
TELLING ME WHAT TO DO
NOT LETTING ME PLAY
TOO FAST
UNSAFE
TOO FAST
IS CONFUSING ME
I WILL STAY ON THE SOFA
I AM NERVOUS OF WATER
I MAY DROWN
IT MAY FAIL

THE SCIENCE OF RESOLVING INNER BIAS

THE AQUATIC APE HYPOTHESIS – ARE WE A PERFECT HUMAN PATTERN?

SOLUTION TWO

TWO - Swimming Originally Lent Us The Important Opportunities Needed To Walk Overland - TWO

ONE - SWIMMING ONLY LET US TAKE IMPORTANT OPPORTUNITIES NEARBY ONCE NEWLY ERECT - ONE

A

Aquatic

LACK OF PERFECT PHYLOGENETIC

Present Flows Through

EVIDENCE DESTROYS HUMAN AQUATIC NOTION

History Uniting Myriad Answers Now

DEBATE OPENS PUZZLE? ENDING NONSENSE

DO Patterns Underlying Zoological Zones Look Elegant? OR?

Two messages from one source reflecting the dual nature of human cognition.
Have our aquatic episodes left a psychological water mark inside us?

PLEASE READ YOUR WATER METER

The nature of (y)our own relationship with the water WILL determine (y)our decision?
Being in water has a unique effect on the human psyche; evoking reactions to aquatic scenarios. Even when dry again, the sensory impact is retained. Clearly our physiological cognition IN water may be informing which side of the Aquatic Ape Hypothesis argument we land ON?
Considering our body treasures negative experiences over positive ones to protect us, is this why society has fallen out of love with the water but is unaware of its inner bias? The narrative of our origin is then SHAPED by our visceral reaction and assessment of risk IN WATER.
The System Holding Aquatic Perception Effects Decisions In Water Affecting The End Result.

PLEASE RECORD THE READINGS ON YOUR GENERAL LAND METER - PLACE @ IN THE APPROPRIATE BOXES

- 1. No matter how confident / strong someone is in water they can still drown.
- 2. Everyone should learn to swim at least 25m with good strokes in case of accidents.
- 3. Physiologically we cannot be in water very long and not enough to effect evolution.
- 4. We always have to return to the safety of dry land to survive and thrive long term.
- 5. Our past environmental involvement on land far outweighs our involvement in water.

How do you know your reading is accurate?
Please name, the individual, body, part, organisation you have used to carry out your meter reading so that authority can be confirmed.

Did you need any help when learning to walk or were you asked to "KICK" before you ever "floated"? Y / N
My swimming ability or feelings about water do not influence my AAI decision. Please Circle: Y / N

OPERATOR INSTRUCTIONS FOR YOUR GENERAL LAND METER

- Your reading reflects compliance with external views of how long you are safe in water.
- Terrestrial Societies use fast travel schemes (strokes) as risk avoidance protocols are top priority.
- You will be told to be brave (ignore your water meter) and place your trust in external support until you can find trust in yourself in the water through knowing intellectually you can do it.
- Support cannot always be there although this system tries to guarantee life in all circumstances.



A thought experiment about what goes on in our minds when someone is learning to swim in lessons.... Can we change the stressful CONTEXT of learning to swim into an enjoyable CAN TEST?

THE AQUATIC CAN TEST

By Andrea Andrews June 2012/17

An evolving idea		CURRENT AQUATIC NEEDS										STRONG		WEAK	
		1	2	3	4	5	6	7	8	9	10	SAFE	CHALK	SAFE	CHALK
EXTERNAL VIEW OF PUPIL'S ABILITY	LOW	5	6	7	8	9	10								
	MEDIA	4	5	6	7	8	9								
	CONFIDENCE	3	4	5	6	7	8								
	NEUROUS	2	3	4	5	6	7								
	ARRAID	1	2	3	4	5	6								
PUPIL'S CONFIDENCE IN OWN ABILITY		0	1	2	3	4	5								

Observer's Viewpoint - Applied to Any Chosen Skill	Pupil's Viewpoint - Applied to the Same Chosen Skill
Rating	Rating
0 NOT READY / NEW	0 NO IDEA "I do not know what to do"
1 STARTING	1 SOME IDEA "I am beginning to understand"
2 WORKING ON IT	2 UNDERSTANDING "I am working on it"
3 DONE IT ONCE	3 BREAK THROUGH "I have done it once or twice"
4 PRACTISING IT	4 EMERGING "I am practicing it"
5 ACHIEVED GOAL	5 OWNED "I can do it every time easily"



THE INGREDIENTS OF AMOS & DANIEL'S LOW BIAS BAKING POWDER.

Nobel Prize Research into the heuristics of human decision making

Daniel Kahneman and his late friend Amos Tversky spent years gathering information from numerous discussions and thought experiments to identify how we all make decisions under conditions of uncertainty. They showed that we make systematic errors of judgment due to the machinery of cognition which is a combination of fast and slower thinking rather than the pure cognition of thought by emotion. Our fast intuition runs us normally answering easier questions than the ones it was asked until things get tricky and our slower reasoning kicks in. Our fast thinking is nothing more and nothing less than recognition and because it cannot be turned off it influences our slow thinking in subconscious ways. Research identified three forms of reasoning heuristic that produce reliable and predictable sources of bias:

- Representativeness - How probable is it that a piece of evidence represents this event?
- Availability - How much evidence has accumulated in favour of this event?
- Adjustment from the anchor - How close is the evidence to our current best guess?

Also examined were the choices, values and frames we use to ask and answer our heuristic questions with risk, and without it. Among patterns discovered is the **split and take** where we retain a summary snap shot of an experience which is strongly influenced by the peak and end. If D.Kahneman turned his attention to the question of why we down the world would listen very carefully. He describes how humans are **not rational statisticians** and it is in the **booked pattern** **split assessment** in Prospect Theory that some of the causes of drowning are undoubtedly listed. Combine this with our tendency to assume that **what we see is all there is**, a widespread **lack of confident aquatic experience**, the **prevalence of bias of the one event heuristic** and our **inherent inability** to be not at all surprised that we can drown in safe conditions or that we have not been able to come to a consensus on the Aquatic Ape Hypothesis.

Kahneman & Tversky explain why individually we can come to such different conclusions based on one set of evidence and how our decisions so closely to our hearts. Our decisions define us and it is only our pure determination to get closer to the truth that will lead to compromise?

PLEASE RECORD THE READING ON YOUR PERSONAL WATER METER - PLACE @ IN THE APPROPRIATE BOXES

- 1. I like being near water but not in it.
- 2. I am comfortable with my face in water.
- 3. I am comfortable with my head submerged underwater.
- 4. I am comfortable resting unsupported at the deep end of a pool.
- 5. I am comfortable resting unsupported in a deep stretch of open water.

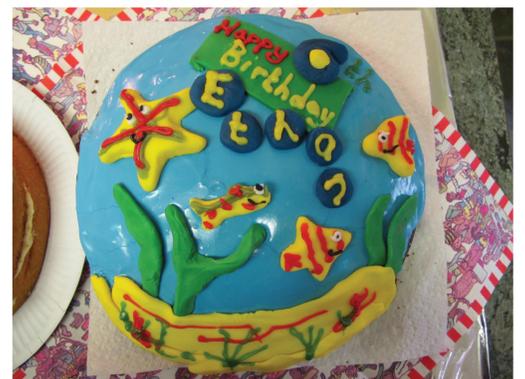
If you are not in water at the moment how do you know your reading is accurate?
Please name, the individual, body, part, organisation you have used to carry out your meter reading so that authority can be confirmed.

Do you agree that our ancestors were probably more aquatic in the past? Y / N
My swimming ability or feelings about water do not influence my AAI decision. Y / N

OPERATOR INSTRUCTIONS FOR YOUR PERSONAL WATER METER

- Your meter is a natural safety device to help you explore water safely.
- New meters need priming with water lore by a guardian who knows and respects the water.
- Dry meters break down but can be re-primed and re-calibrated with Safe Enjoyable Aquatic Play.
- Your meter is powered by an experiential flow of trust in your body.
- Blockages occur where the system cocoons self blame or uncertainty in a shield of fear. To clear blockages avoid negative experiences, answer all queries, flush blame away, use SEAP.

A PORTABLE METER GUARANTEED FOR LIFE:
WARNING: USE IT TO GAIN "WATER SENSE" AND SHARE RESPECT FOR WATER THROUGH "LOCAL AQUATIC LORE".
Last Serviced on: World Water Day - March 22/03/13 by Andrea Andrews.



A RECIPE FOR 'SENSUS' CAKE

- If you want to make a cake to suit everyone's tastes ensure you miss out none of the ingredients and read the instructions carefully.
- Take all relevant scientific research from dry terrestrial sources (Sieve all four carefully to help disaggregate any solid lumps)
 - Add all relevant scientific research from aquatic sources (Ensure the water is warmed after checking it is clean/fresh)
 - Add some heaped tablespoons of Amos Tversky & Daniel Kahneman's research into how humans make decisions until you hear some fizzing and popping. (Low bias baking powder)
 - Consult your dietary advisers before adding further relevant ingredients of your choice to produce a richer depth of flavour and colour to the finished article (Check the ingredients' provenance are in keeping with your ethos/aims)
 - Invite all swimming teachers and other relevant psychologists to stir the mixture (Swimming teachers are having a parallel debate)
 - Sprinkle in any other outside academics such as neuroscientists, sports scientists and psychological lagoonists for good measure (A pinch of salt - often essential for a good rise)
 - Pour the mixture into a large container and bake on a moderate heat in the middle of the oven for two days. (Check the temperature of the cake by inspecting gauged water meter readings)
 - Wait for a bright flash of light before opening the oven door and remove the cake carefully to cool on a rack. (Assess the risks, take precautions)
 - Ask the scientists how they want to decorate the cake as they have done most of the work by supplying the bulk of the ingredients. (Don't leave them alone with the cake)
 - Invite society to the party to share the fruits of everyone's labours. (Tell the public that Science may be able to help them learn to swim more easily in the near future and then check on world water day next year to see if the cake has dried out again; which is highly likely)