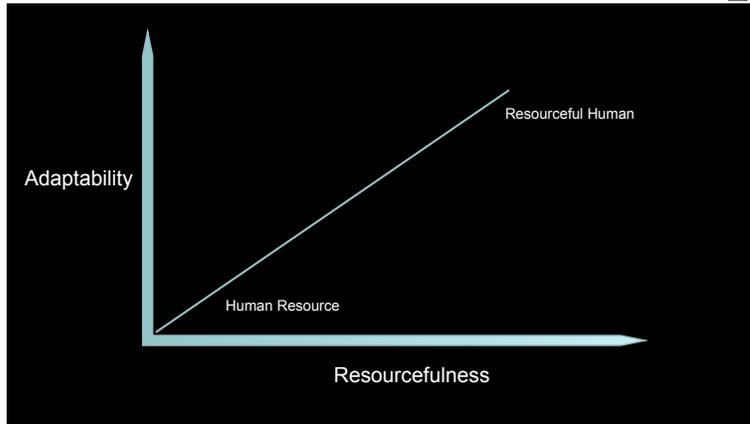


Resourceful Human Map



I. Notes:

- a) To be used by; you, old, young, middle aged, woman, man, concerned citizen for the purposes of self and societal improvement.
- b) Map= Distillation of essential features and an approximation of the terrain.
- c) This map must be used responsibly- and is not designed to be used under the influence of any ideology. It is a dynamic human/incomplete attempt to be Homo Sapiens Sapiens (Wise Wise Human)!
- d) It is a listing of major categories which added together represent the characteristics of a resourceful human. It is best used as a guide to the empowerment of resourceful humans.
- e) This effort is part of a quest that is old as millenia- part of the quest to prepare us for a V.U.C.A world.
- f) This is an effort that will be co-created. Though started by Rahim Sajan as a part of his teaching career and launched at TEDxFortMcMurray it draws from the heritage of humanity and the wisdom of many others. It is also a hopeful project and will be continually updated beyond his lifetime. If you know something that could be added- please contribute!
- g) This map is forever free, and must be attributed- modifications must be recorded-and shared so we can all learn from them.

A. Resourceful Human Beings need both an conventional and unconventional preparation.

II. A. Can be taught through conventional means

1. Ability to learn, unlearn and learn again

- a. What experiences prove this ability?
 - i. Riding a bicycle to speaking a language to performing in a play- there are many opportunities to develop this.
 - ii. Forgetting and relearning all the way to behavior modification e.g. Cutting out something that you currently rely on or engaging in deliberate fasting- are all examples of this.

- iii. Is there an ability to operate fast and slow as the need requires?
- iv. Is there an ability to 'hack learning'?
- v. Drawing from Robert S. McNamara - is there an internal contradiction between a soft heart and a hard head? Is there a willingness to be rigorous and yet not lose one's humanity?
- vi. What mistakes have been learned from?

2. Perspective

- a. on humanity's small place in the universe
 - a. The night sky- to trips into the wilderness. Are there frequent opportunities to look out and up? To look at the distant horizons.
- b. Perspective on each individual's small place in the human story
 - a. Are there frequent encounters with those long dead and gone and active searches to learn from them? Are they aware of the tenuous history of humanity- beyond dates...beyond cultural memory.

3. Existential awareness

- A. Is there an awareness of who one is? What sorts of questions have been asked to get that understanding? Is there a script being followed for one's life? Who wrote the script?

4. Academic depth

- 1. Is there a disciplined study of the heritage of humanity.
 - a. Schools- with their separation of the Mathematics, Sciences, Humanities, Social studies as well as MOOCs are a great place to get this.
 - b. Mastery of the scientific process
 - i. Experimentation and observation- what percentage of active non regulated time is devoted to this? From cooking, to science fairs/olympics, to independent study of nature there are many ways to apply this.
 - ii. Mathematical and logical thinking
 - 1. What percentage of time is devoted to developing higher order skills in argumentation?
 - 2. Is there an appreciation of mathematics as the language of thought?
 - 3. Is there an ability to be precise in both language and ideas?
 - 4. Is there an ability to also zoom out and be situationally aware?

5. Humility

- A. Is there an awareness of one's ignorance? What instances led to that ignorance? What is being done about them?
- B. Is there a quest for knowledge- encounters with things unknown?
- C. Have mistakes taught or have they been hidden as failures.
- D. Is failure seen as an opportunity for growth?

6. Duty to serve

- E. Is there anything that is being done that is not about personal gain?
- F. Frequency and quantity do matter.
- G. Is there a giving of that which is most precious- time, knowledge and resources?

7. Ability to deal with complexity

- H. From Chess to Risk to Designing something unknown, to frequent grappling with the unknown - are there frequent encounters with the puzzles of life?

- I. Is there precision of thought? Is there a mastery of various tools to allow for such precision?

8. Process skills

- J. Is there an ability to think systemically and critically? How has this been developed?
- K. Have these process skills been used in an active situation- say conflict, or refereeing and applying rules or a real world context- see Military decision making systems, or business decision making systems.
- L. Has there been an opportunity to apply this in the face of a gnarly problem.
 - 1. From Scuba diving to sewing a garment to repairing a machine is there an application of this?

9. Ability to work together- Leadership and follower ship.

- M. Is there a capacity to set the direction for others. Is there an ability to figure out the challenges for a group and rally resources in order to create a solution? Is there an ability to recognize wise leadership and the humility to follow and lend a shoulder whole heartedly when needed?

10. Stewardship of the planet

- N. Is there an ability to think beyond one's lifetime? Beyond benefit to one's family or immediate community to the grand scale of nature?
- O. Are there frequent communions with the natural world?
- P. Tangible acts to take care of a part of nature?

B. Can't be taught through conventional means

Q. Grit

- a) When has it been necessary to persevere despite overwhelming obstacles?
- b) Sport to facing life challenges, is there the presence of 'I am not giving up no matter what'. Is this stubbornness challenged in life situations- this does not mean just getting one's own way, but getting it in the face of incredible challenge.
- c) Tenacity- Has there been an experience in hanging on despite all reasons not to?

R. Courage

- a) Is there an ability to speak truth to power?
 - (1) What opportunities exist to do this or prove this?
- b) Are fears a driving force that causes one to run away or to be faced?
- c) Is there any engagement with sports that push one's limits?

S. Curiosity

- a) Is there a tendency to tinker? Fix? modify?
- b) Is there an openness to new experiences? New learning, even the face of failure?
- c) What has been physically built or taken apart? Was the tinkering/building significant?

- d) Has there been any encounters with new ideas or thoughts, through books, physical exploration or adventures?

T. Ethical Purpose

- a) Is there a sense of what is right? How was this determined?
- b) Is there an awareness of the ethical choices that are faced everyday?
- c) Is there integrity? Resonance between conduct and ethical standards?
- d) Is there a willingness to analyze personal behavior for integrity?

U. Cosmopolitan Ethic

- a) Are there encounters with difference?
- b) Is there a genuine pluralistic outlook?
- c) Have there been instances where a significant change in position has been experienced as a result of a different point of view?
- d) Is there a genuine appreciation of different cultures? Is this proven by actual engagement with real engagements with people from different parts of the world?

V. Explorers instinct

- a) Is there an ability to go beyond the familiar?
- b) Is there a fundamental curiosity about the unknown? How is this demonstrated?
- c) What frontiers that are unknown personally or unknown on a societal scale have been navigated recently?
- d) Is there a quest instinct in Physical, Intellectual and Spiritual aspects?

W. Personal Improvement

- A. What is the level of discipline brought to bear on physical, spiritual and intellectual enlightenment?
- B. What tools are being used to measure this improvement quantitatively/qualitatively?
- C. Have any goals been set? Is there a consistent drive towards them?

Y. Acknowledgements

From the Stoics, to the Fatimids, to Jewish Scholars to Military trainers to Inventors. The points that are part of this map- draw from a rich heritage that is part of humanity's gifts. I give thanks to all. I will be developing a formal reference list as part of a future project.