

The Unknowledge Pattern Language

http://www.nooron.org/know/unknowledge_pattern_language

Unknowledge Patterns describe ways of talking about that which is unknown. For example, the discovery of the periodic table of the elements created a pattern of information about what we didn't know about the elements, until we "filled in the blanks." These "named voids" in our knowledge were powerful attractors, and shaped the discourse of science. Are there other ways of naming voids which shape our discovery? The discovery of zero, a "missing nothing," was one of the turning points in Western thought. Are there other missing nothings lurking about, waiting to be discovered? If so, how do we name these voids, and to what end? This is the stuff of unknowledge management.

1. Adjacent Possible

1.1. Intent

That portion of the void which is knowable via the named voids already inside the known space.

1.2. References

KnownSpace

NamedVoid

2. Autocatalytic Space

2.1. Intent

A space which has the property that adding more stuff creates a larger adjacent possible void.

2.2. RelatedPatterns

Stuff

Void

NamedVoid

SelfDiscovery

2.3. References

world wide web

3. Benegnosis

3.1. Intent

A way of knowing based on what is positive or strong

3.2. RelatedPatterns

Malignosis

SelfDiscovery

AutocatalyticSpace

4. Diachronic

4.1. Intent

A perspective based on the flow of time

4.2. RelatedPatterns

Synchronic

5. Expectation Failure

6. Expected Properties

7. Intrinsic

7.1. Intent

A scale-independent property

7.2. RelatedPatterns

ScaleFreeSpace

StackedScales

8. Known Space

9. Linguistic Shell

10. Malignosis

10.1. Intent

A way of knowing based on what is wrong or failing.

10.2. RelatedPatterns

Benegnosis

SelfDiscovery

AutocatalyticSpace

11. Named Void

12. ProtoSpace Browser

12.1. Intent

A means of viewing a space, based on a perspective of a browser which is able to apply different garment to the objects under view.

12.2. RelatedPatterns

Intrinsic

ProtoSpace

ScaleFreeSpace

StackedScales

13. ProtoSpace

13.1. Intent

The combination of the known space and the void.

13.2. RelatedPatterns

KnownSpace

Void

NamedVoid

Stuff

14. Scale Free Space

14.1. Intent

A space in which connectivity between elements (points) is not constant. Some points may be highly interconnected, while others are less connected, according to a power law.

15. Self Discovery

15.1. Consequences

The process by which a space discovers itself by progressively discovering the values of named voids

16. Stacked Scales

16.1. Intent

A perspective of looking at a system along a continuum of scales, for example, looking at health from the perspective of the molecule, gene, cell, organ, immune system, person, family, community, nation, species.

16.2. RelatedPatterns

Diachronic

17. Stuff

17.1. Intent

That which is in the known space, including the Named Voids which link to the unknown

18. Synchronic

18.1. Intent

A perspective based on a snapshot in time

19. Tapestry

19.1. RelatedPatterns

Garment

NamedVoid

Stuff

20. Unknowledge Loop

20.1. Intent

The process of growing a space by filling named voids, which in turn create more named voids.

21. Unknowledge Pool

21.1. Intent

The is a collection of the NamedVoids which have been created in WITTy conversation, representing expressions of those things which are unknown. Pattern weavers may use this pool to find MissingNothings which can then be used to create or refine patterns. Significant NamedVoids may be collected into a Tapestry, showing the interplay of that which is known and that which is unknown.

21.2. Motivation

The pool allows discoure to proceed, naming voids to be filled in later.

21.3. Applicability

The Wiki protocol is an example of this. For example, a WikiWord can be entered onto a page, which then appears with a question mark after it. The user has created a NamedVoid. This appears in the UnknowledgePool until it is filled in. The progress of the word, first as unknown and later as known, is tracked as part of the diachronic perspective of the system.

21.4. RelatedPatterns

Tapestry

NamedVoid

KnownSpace

Diachronic

AdjacentPossible

LinguisticShell

UnknowledgeLoop

22. Void