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- Foreground

The Year-Long Goal:

To achieve seamless assimilation of Self-directed Learning into my daily life.

Criteria:

Self-directed Learning should become:

A Daily Habit that is
Flexible and Resilient enough to
Adapt and Evolve in response to
Shocks and Changes in my work / school / play schedules

The Plan:

Pursue Self-directed Learning
Guided by an extensible Framework
Over an extended Period of Time
With the intention of assimilating Self-directed learning into my daily life

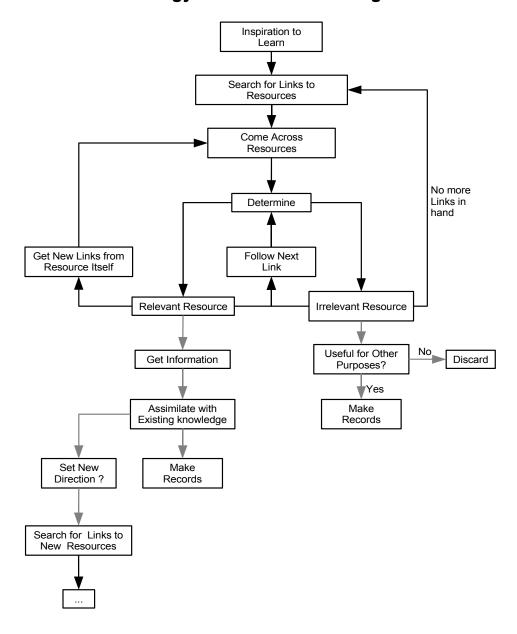
The Long-Term Goal:

To make Directing my Education:

A Second Nature of mine that is Explicitly useful in my Daily Life and is Viewed as Beneficial, Valuable and Credible Both by Myself and by Others

- How Will I be Learning?

The Web Crawler Analogy- The default learning method



Learning Using the Web Crawler Analogy

- How Will I be Learning?

The Web Crawler Analogy- The default learning method

When the Inspiration to Learn arises Links to Resources are sought after

The Initial Links are Derived from

The Inspiration itself or

The Internet

In Sources such as

Wikipedia and

Web Searches and

Books on the topic of interest

New Links are usually Gained from

References

Bibliographies and

Author's Recommendations found in books and articles

And Also from

Leads during Discussions
Joining Interest Groups and
Looking Into
Biographies of Protagonists and Authors

In effect
Anything and Everything that can be a relevant resource
Is used

As more Information is gained, the Direction for Learning
Is likely to Change

- How Will I be Learning?

Reasons for a Change in Learning Direction Include:

Having Insufficient Prior Knowledge whereby
The Necessary Prior Knowledge will be sought
Becoming Interested
In Another Perspective
In a Related Field or
In Something I happen to Chance Upon

Records will be updated accordingly and The Process Continues

Future Plans:

Initial Links:

Use

Encyclopedias and

Books for

Children and Teens as a

Source of

Basic Information and to

Gain an

Overview of the subject

Quickly

Easily and in a

Visually & Linguistically

Exciting manner

Ask Experts Directly to

Break Down subject / field

To the Basic Concepts &

Recommend Research Strategies

- How Will I be Learning?

Change in Learning Direction:

Want a strong Grounding in subject / field

Further Research

Specialist Websites

In-depth Books

Further Discussions

Expert Recommendations

Practice

Solving Problems

Using Skills / Concepts Learned

- Framework

The Framework:

Ad-hoc Interests
Learning Projects
Record Keeping and Ensuing Credibility
Improving my Learning Skills and Resources

Purpose of the Framework:

To give Self-directed Learning a structure
So that
Learning Activities / Pursuits can be Organized
Progress / Results can be clearly seen
Credibility can be ascertained
Priorities can be highlighted

- Ad-hoc Interests

Ad-hoc Interests:

Ad-hoc Interests are the

Thoughts

Questions

Ideas

Comments

Perspectives that

Everyone gets interested in from time to time

This Framework entrusts Ad-hoc Interests to Start off Learning Activities / Pursuits and Keep them going

Learning is thus
Initiated & Developed
Intrinsically while
Resources and Guidance
From the Outside
Are enthusiastically sought after

Ad-hoc Interests are
Individually small but
Collectively they
Define one's individuality
Give direction in setting plans / priorities and
Are the only starting points in the pursuit of
Special Skills & Talents

Note: This document is a continued work in progress. What you see here is a snapshot of its state as of 1st August 2007.

A Year-Long Leave of Absence from University

- Ad-hoc Interests

Understandably Ad-hoc Interests are
Usually Suppressed as we feel they are
Not important
Not worth the time and that
Other things should be allocated the time instead (especially school / work)

In this Framework however
Ad-hoc Interests
Are the Sparks and Fuel for Learning

- Learning Projects

Learning Projects:

Learning Projects Form the Core of my Self-directed Learning

They Serve to
Organize and Document my Learning Pursuits &
Set Direction / Priorities in my Learning

Learning Projects
Start Off as
Ad-hoc Interests
Which have developed into
Specific Aims &
Learning Plans

They Continue on as an
Investigative Process and are
Generally not bounded by
Depth or
Breadth

As a Learning Project Evolves however

It may be
Split into
Two or more Forks or
Merged
With other Learning Projects

- Learning Projects

This is to ensure that the Learning Project remains Flexible yet Organized

Learning Projects are usually left open ended To symbolize that Learning Never Ends and For Future Pursuits But may Reach a Conclusion and Ending If Deemed Appropriate

Records form an Instrumental Part of all Learning Projects

And Special Attention is paid
To Documenting
The Investigative Trail
Resources Sought
Keywords Used
Thoughts Gathered &
Reflections which lead to
Modified Strategies

Future Plans:

The Assimilation of Learning Projects Into Daily Life which is one of the Chief Practice Elements

- Record Keeping

Record Keeping:

Records are kept of

Ad-hoc Interests

Learning Projects

Resources

Purpose:

Record Keeping serves as

A Compilation of

All My Learning

Pursuits &

Achievements

Enabling Better

Evaluation and Criticism by

Me and by Others

Record Keeping also enables

These pursuits and achievements

To be

Stored and

Retrieved

For a much longer time than they will

Remain in my Memory

- Record Keeping

Format for Records:

Criteria

Easy for Visual Scanning to
Facilitate Quick Information Retrieval
Flexible as
A Large Variety of Pursuits / Achievements
Are to be Recorded yet
Concise

Current Format

Each point occupies its own line
Sub-points are indented to the right &
Joining words are used where it improves readability

Headings are Used
With a Semicolon at the end to
Distinguish Them from non-headings and
Reduce the Number of Indentations required

Digital Records are kept in Text files

So that they are
Platform Independent
Software Independent and
Take up very little disk space

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A Year-Long Leave of Absence from University

- Record Keeping

Current Push:

Format

Making the flow better so that It Facilitates both Visual Scanning and Actual Reading

- Improving my Learning Skills and Resources

Special Attention is given to this area because of The Self-directed Nature of my Learning

My Current Viewpoint:

The Pinnacle Reason for Learning is to

Make as much Knowledge Gained as possible Useful Practically and Assimilated into Daily Life

I therefore take the following as

Key Focuses during my Learning Process

Differing Perspectives
Details
Outreach to People
Trying to Push Knowledge Gained
To the level of being
Useful and
Assimilated into my Daily Life

The Levels of Knowledge

Not Understood Understood Understood and Useful in certain stuations Understood, Useful and Assimilated into daily life

- Improving my Learning Skills and Resources

I find that I can effectively Gain Knowledge from

Books

The Internet and

Other Media such as

Videos

Speeches

Thus, I intend to

Link up with Real People to enhance my Learning

Current Push:

Linking up with Real People Learning Buddies

Experts in Field and

Interest Groups

Future Plans:

Learning through Travel

Statistical Analysis Tools

Getting Accustomed with Statistical Tools to

Go beyond averages and

Check for common statistical misinterpretations

Including Additional Types of Resources

Using Databases

Interest Groups from the

Community and the

University

Learning Buddies and

Experts as Mentors