

1 Introduction

This note discusses the concepts of knowledge described at some length in the previous descriptions with particular reference to the competences of the requesting party. It is based quite heavily upon the draft paper *K-S*.

2 Knowledge

A knowledge tool is a form of some knowledge application of which the effectiveness or efficiency is considered to be important.

Attempting to map a knowledge, K_0 , from one form to another.

Hence, to describe a knowledge, and its application.

2.1 Description

A body of knowledge is described in Table I. In order to describe additional classes of knowledge, an abstraction level is required.

	attribute
	name
	description
	pragmatics
	lifecycle-history
	representation-format
	abstraction-level
	underlying-ontology

Table 1. The attributes.

2.1.1 Representation

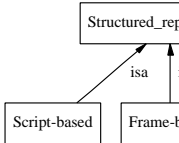
The representation of the model is shown in Figure 1. The modeler might expect the model to be represented in a formal manner (e.g., in a formal language (from an AI perspective) or in diagrams. (Not

[†] There would be a formal representation, or a formal language, or a formal time being I will use.

[‡] I'm not sure what I mean by a neural network, but I can manipulate, but I can't.

[§] Note: the attributes (e.g., name, description, etc.) has been represented in a formal manner. So, while it may be a formal representation, it is not in the interests of simplicity.

might be neces



2.1.2 Level

Figure 2 shows
particular BoK

Shared_domain_abstr

Some definitions

- *instance*
containing
- *exclusiv*
intensional
system. Co
- *shared_*
common to
- *universo*
every area.

** This is not the

used to indicate

Univ

2.2 Description

A Knowledge

<i>attribute</i>
name
description
pragmatics
input knowledge
output knowledge
transformation type

Table II. The attributes

It should be noted that the structure of the BoK components is a transformation

2.2.1 Knowledge

The conceptual model is based on the ideas introduced in the previous section. One key to effective knowledge reuse implies that

With this goal in mind, the following functionalities are proposed for the previous group

- *knowledge modification*

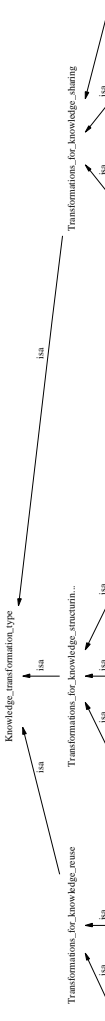


Figure 3. Knowledge type concepts



Figure 4. Example model for knowledge transformation

Knowledge_representation

