

# Acceptance Test

## Appendix B: Data Flow Diagrams

### Subconscious Analysis Software

**Requested by:**

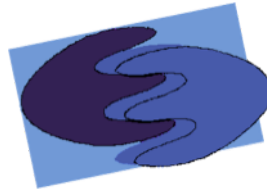
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# Data Flow Diagrams

The following data flow diagrams show how data is transferred and manipulated using SAS. The diagram will show the source of the data as well as the processes that can be chosen to transfer or analyze data. The Diagrams will also show the sources of data and how that data interacts with SAS and what roles the functions play concerning the data. The following legend will explain symbols for these diagrams.

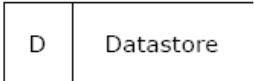
## 1.1 Legend



**Entity/Source/Sink**-People,machines,organizations, etc,which contribute data or information to the system.



**Process** - Actions that are performed by the system.



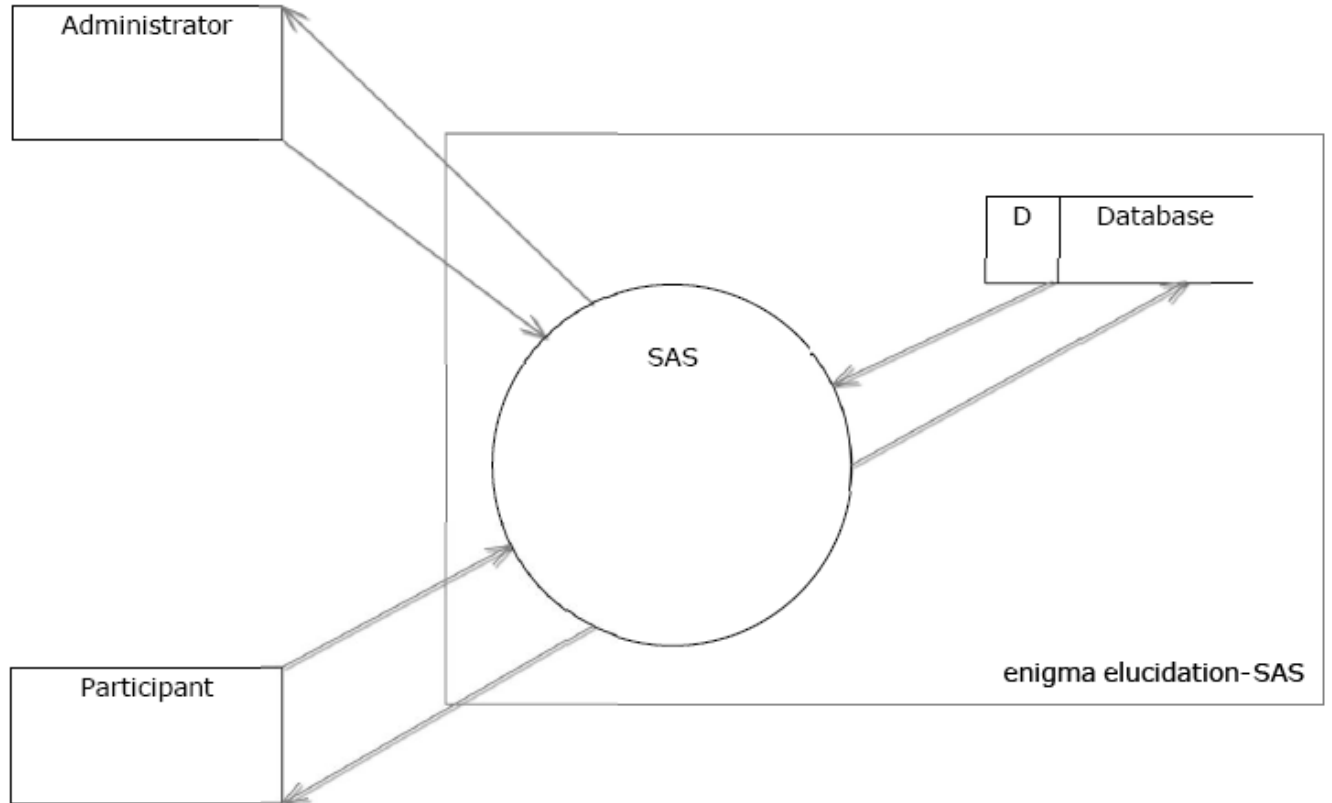
**Datastore**- Represents where data is stored on the system.



**Dataflow** - Represents the flow of data throughout the system

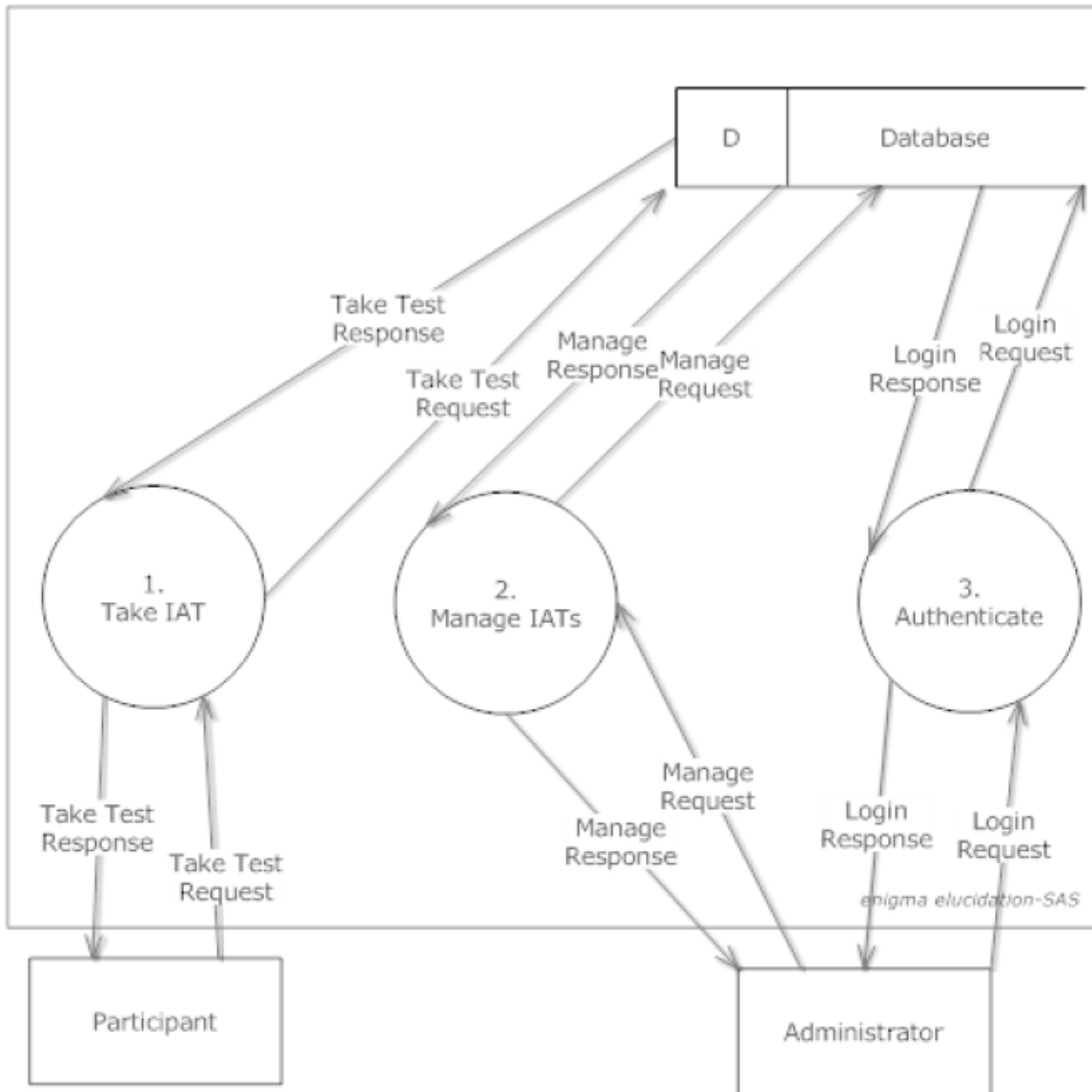
## 1.2 Context Diagram

This context diagram depicts a broad representation of the interaction between SAS exogenous and endogenous agents



### 1.3 Level 0 Diagram

This Level 0 Diagram shows the most basic processes of the system SAS. It also shows the interaction between the two users, processes, and the database.

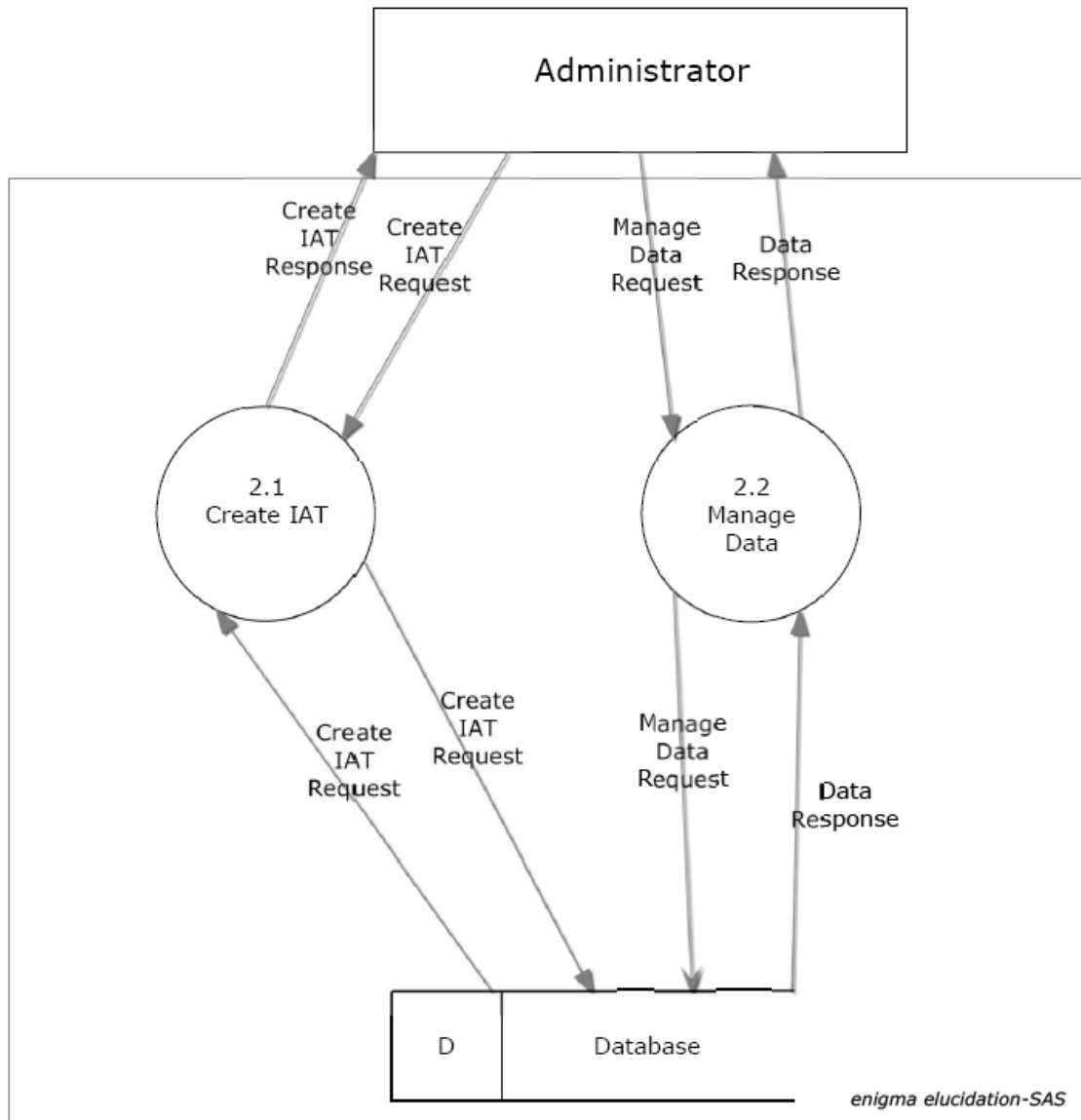


## 1.4 Level 1 Diagrams

### 1.4.1 Level 1: Manage IATs

This level 1 diagram expands on the previous process Manage IAT. This diagram shows the interaction between the administrator, sub-processes of Manage IAT, and the Database.

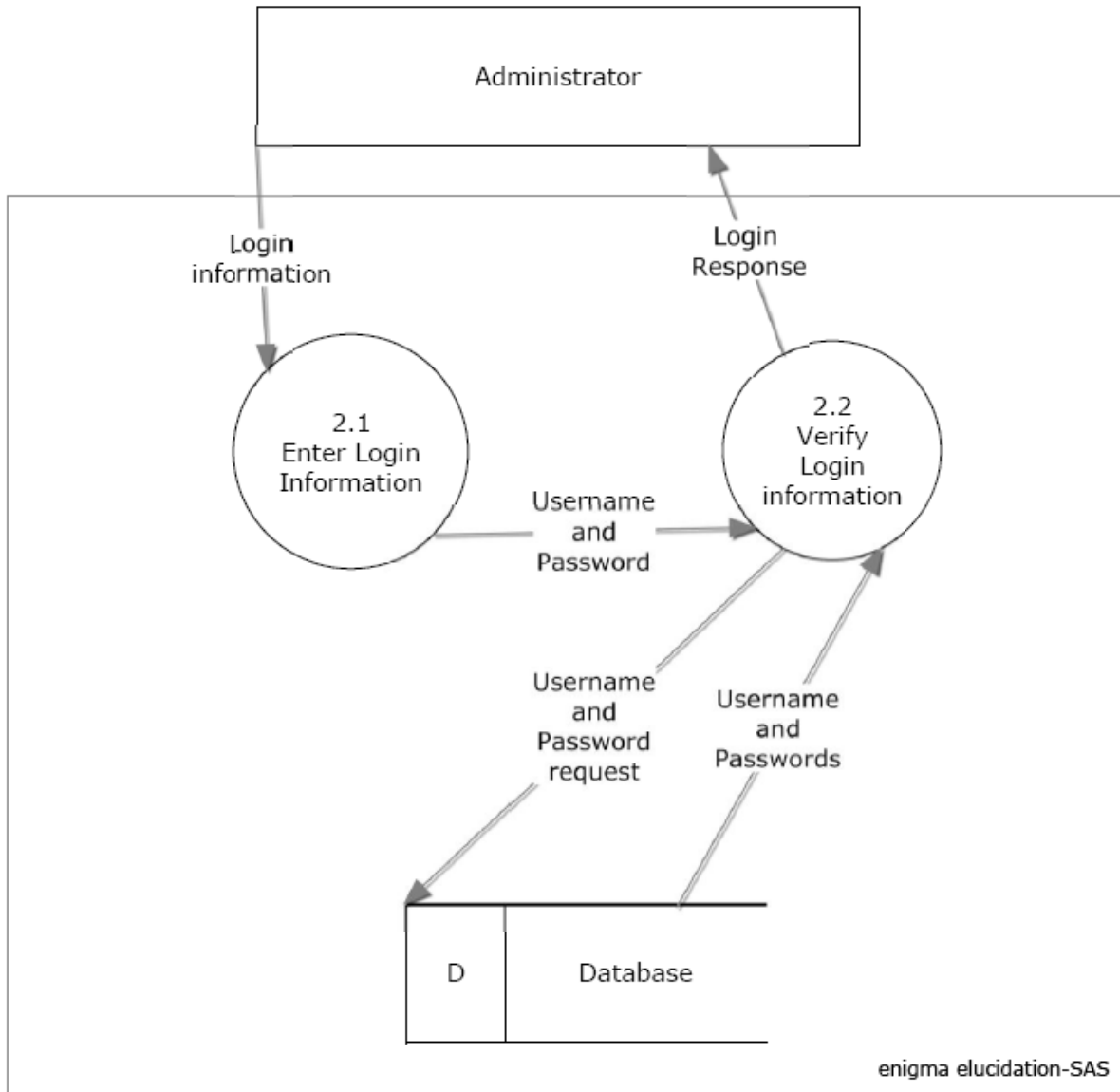
### 2.x Manage IATs



### 1.4.2 Level 1: Authenticate

This level 1 diagram expands on the previous process Authenticate. This diagram shows the interaction between the administrator, sub-processes of Authenticate, and the Database.

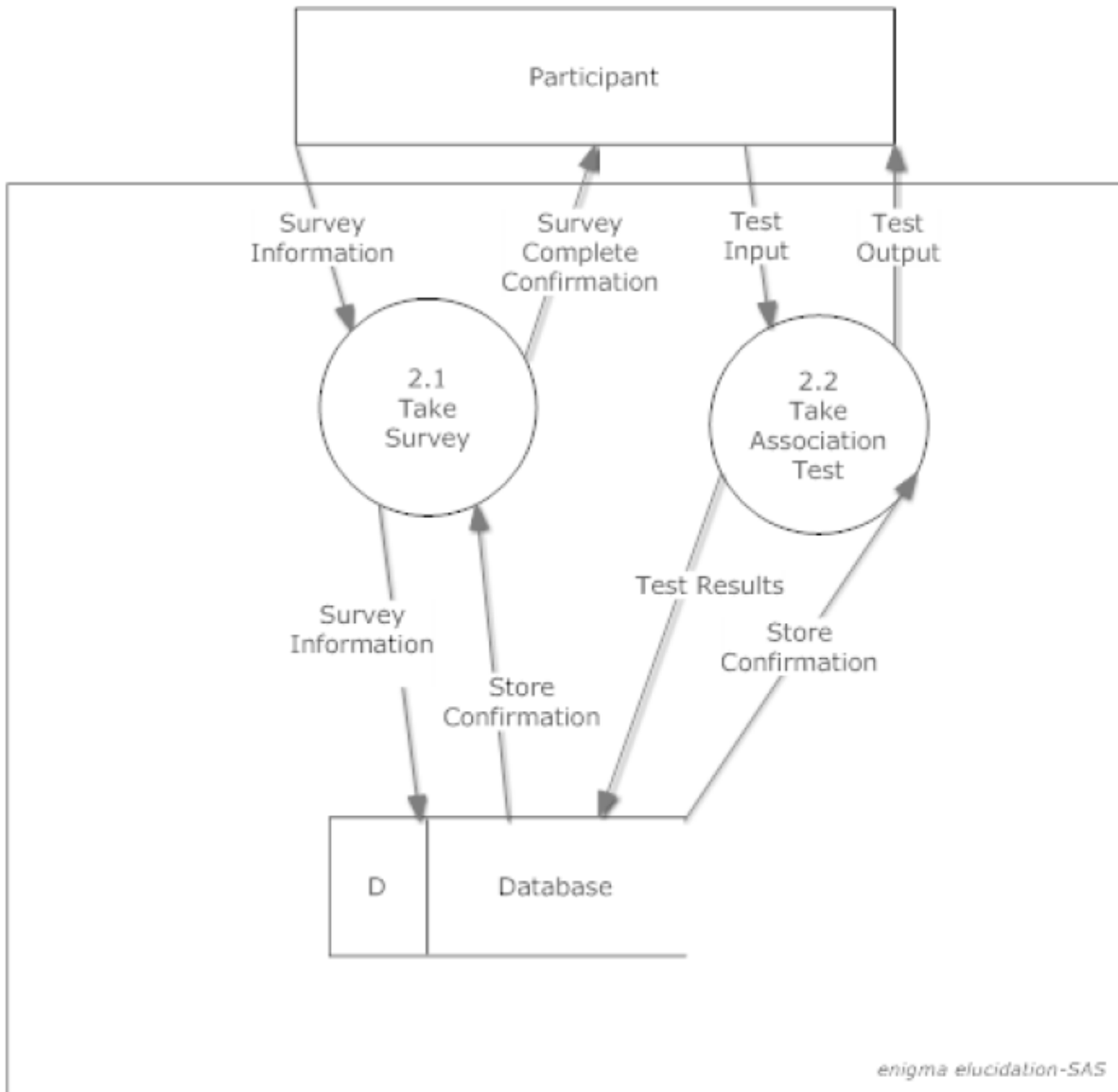
#### 2.x Authenticate



### 1.4.3 Level 1: Take IAT

This level 1 diagram expands on the previous process Take IAT. This diagram shows the interaction between the Participant, sub-processes of Take IAT, and the Database.

#### 2.x Take IAT

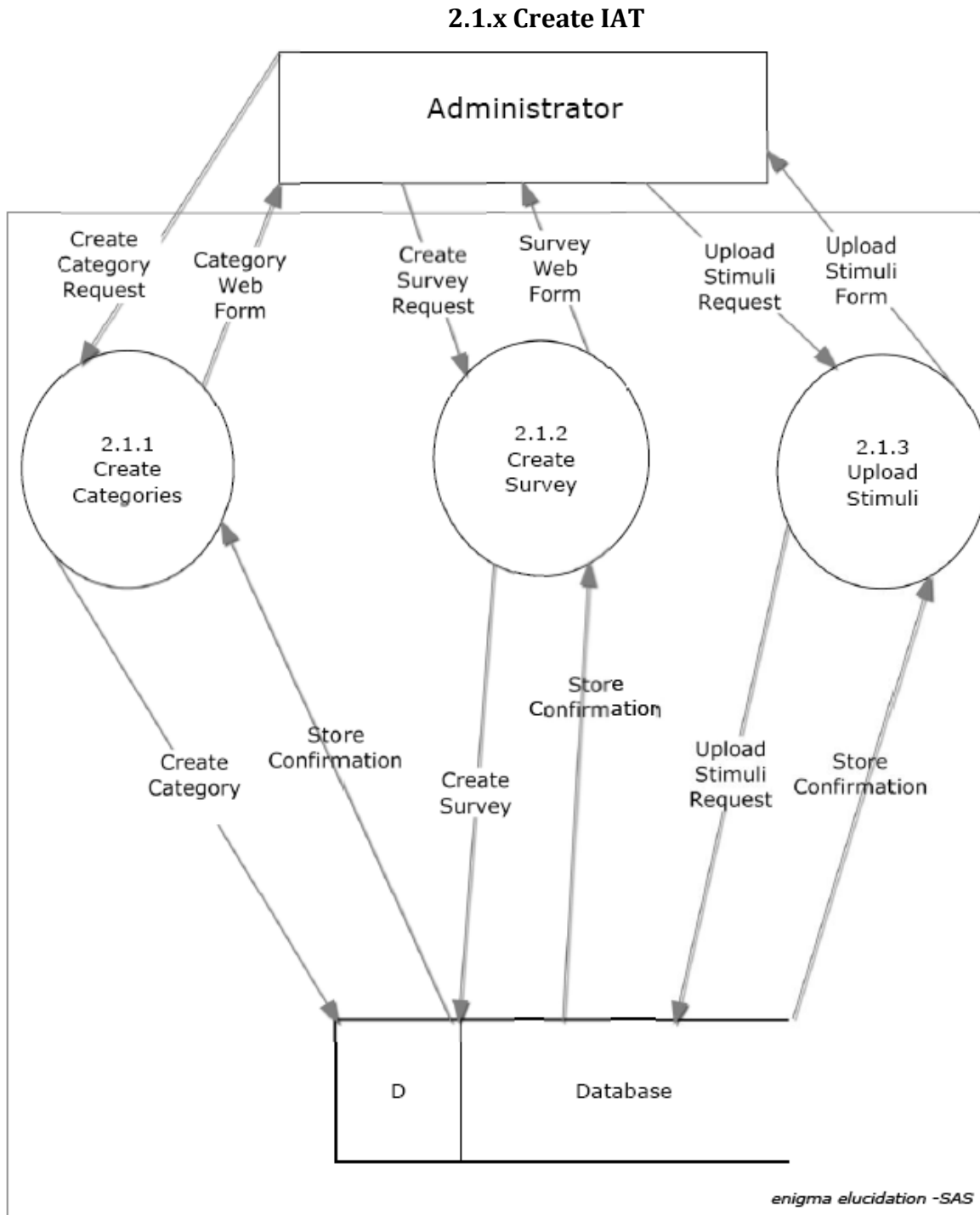




## 1.5 Level 2 Diagrams

### 1.5.1 Level 2: Create IAT

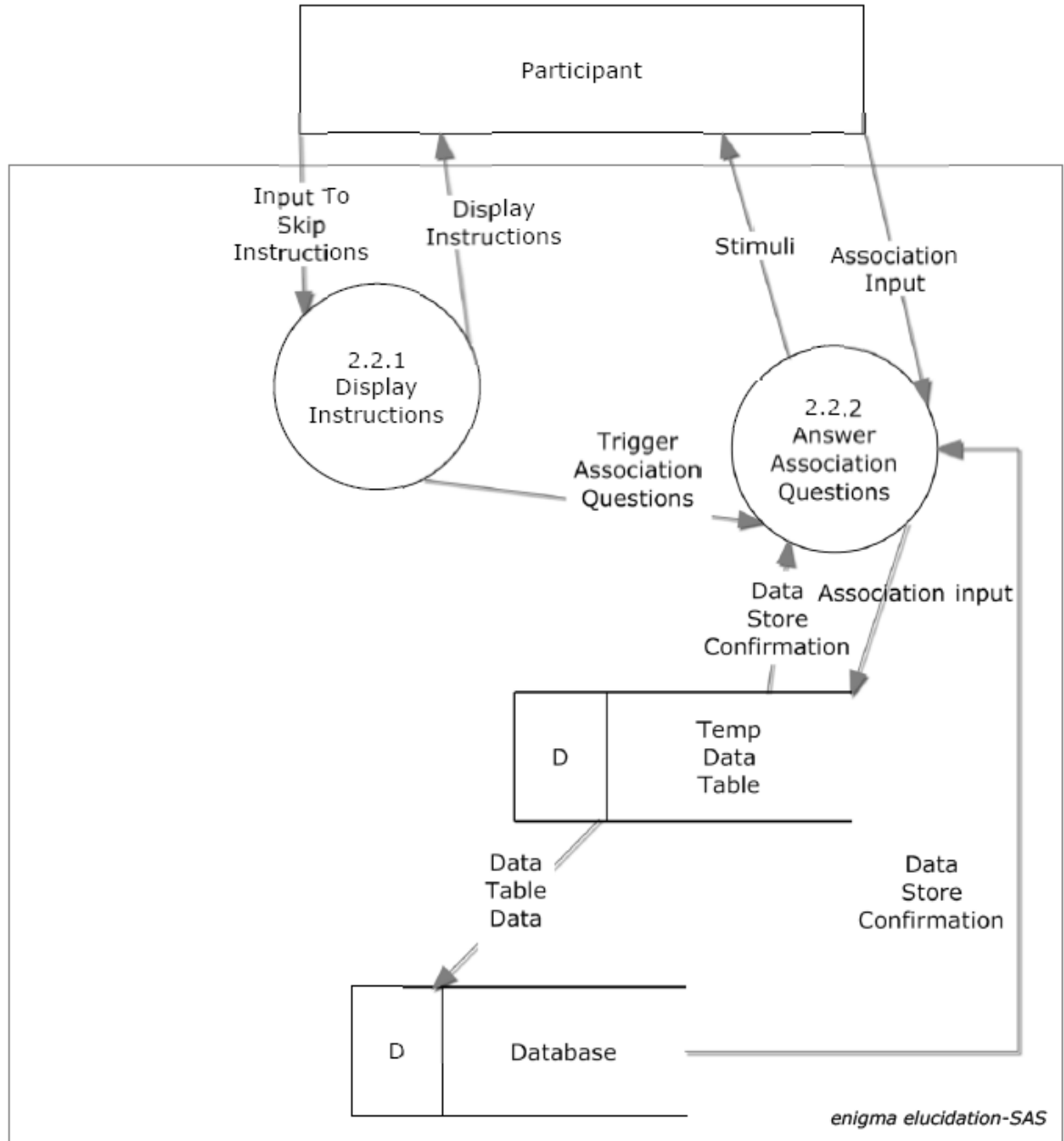
This level 2 diagram expands on the previous process Create IAT. This diagram shows the interaction between the administrator, sub-processes of Create IAT, and the Database.



### 1.5.2 Level 2: Take Association Test

This level 2 diagram expands on the previous process Take Association Test. This diagram shows the interaction between the Participant, sub-processes of Take Survey, and the Database.

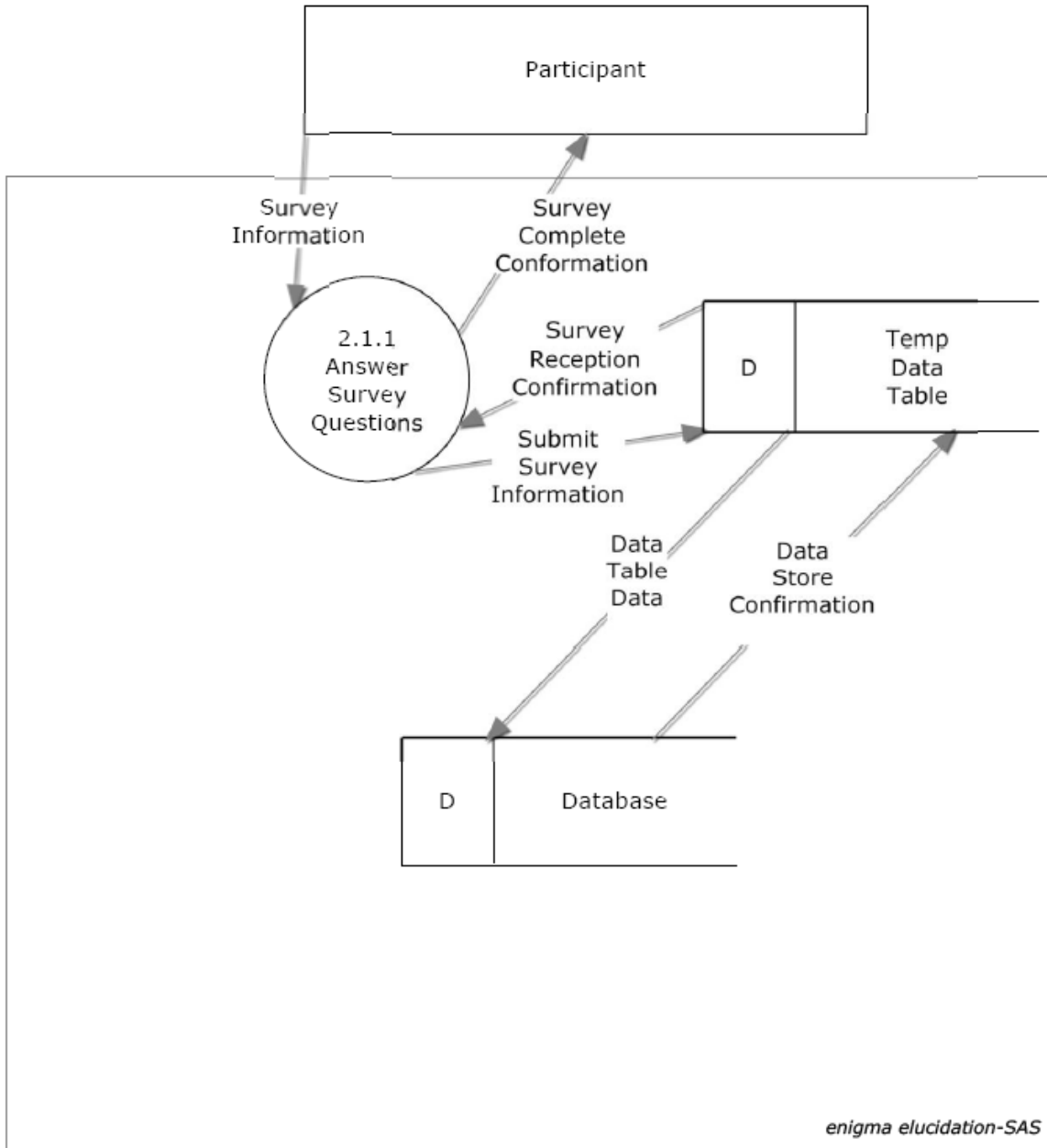
#### 2.1.x Take Association Test



### 1.5.3 Level 2: Take Survey

This level 2 diagram expands on the previous process Take Survey. This diagram shows the interaction between the Participant, sub-processes of Take Survey, and the Database.

#### 2.1.x Take Survey



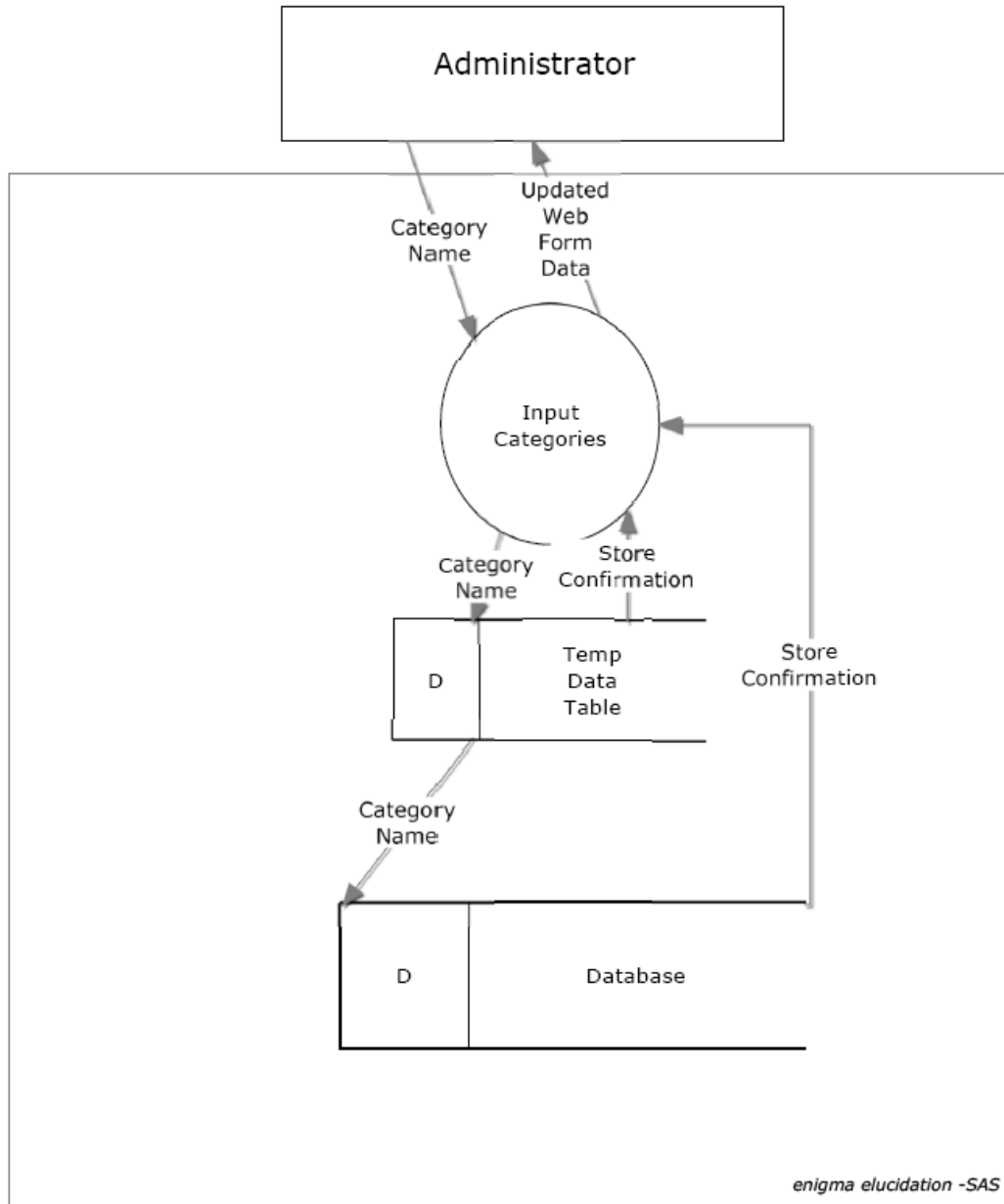
### 1.5.4 Level 2: Manage Data \*

## 1.6 Level 3 Diagrams

### 1.6.1 Level 3: Create Categories

This level 3 diagram expands on the previous process Create Categories. This diagram shows the interaction between the administrator, sub-processes of Create Categories, and the Database.

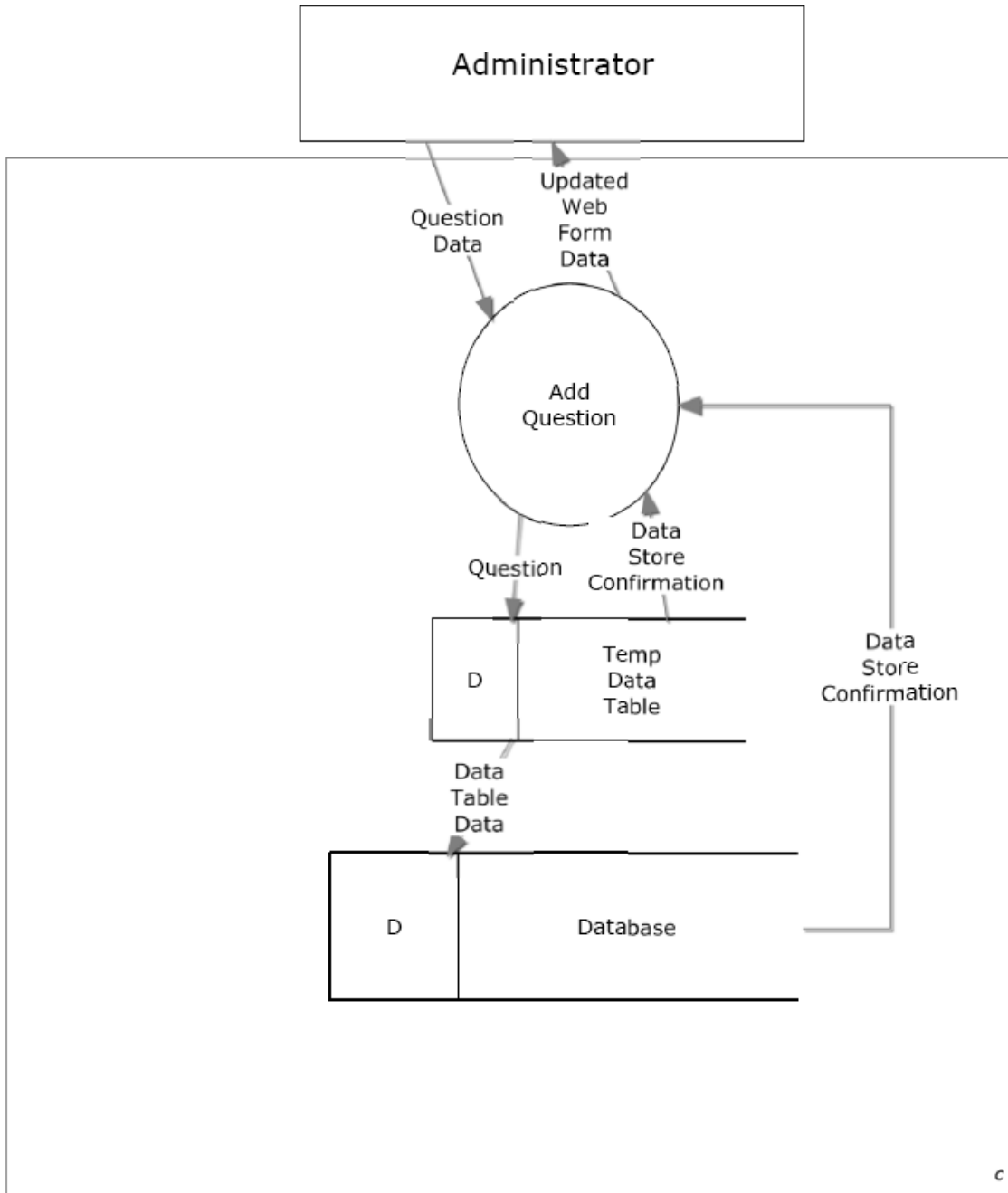
#### 2.1.1.x ManageIATs.CreateIAT.CreateCategories



### 1.6.2 Level 3: Create Survey

This level 3 diagram expands on the previous process Create Survey. This diagram shows the interaction between the administrator, sub-processes of Create Survey, the Web Application, and the Database.

#### 2.1.2.x ManageIATs.CreateIAT.CreateSurvey



### 1.6.3 Level 3: Select Test to Export \*

### 1.6.4 Level 3: Select Test to View \*

### 1.6.5 Level 3: Upload Stimuli

This level 3 diagram expands on the previous process Upload Stimuli. This diagram shows the interaction between the administrator, sub-processes of Upload Stimuli and the Database

#### 2.1.3 ManageIATs.CreateIAT.UploadStimuli

