

**Learning Opportunity QE Outcome**

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**Document Version History**

<b>Version</b>	<b>Status</b>	<b>Approval Date</b>	<b>Issue Date</b>	<b>Modified by</b>	<b>Description</b>
1.0	Approved: Recommended	25/09/2012	25/09/2012	ISB	Approved as Recommended Status
2.0	Approved: Recommended	27/11/2012	27/11/2012	ISB	Approved as Recommended Status
3.0	Approved: Recommended	11/06/2013	11/06/2013	ISB	Updated due to a change to the Primary Key of the entity Learning Opportunity QE Outcome
4.0	Approved: Recommended	19/08/2015	26/10/2015	ISB	Delivery_Point_Locator_Id amended to Simple_String(1,600)

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# 1 DATA STANDARD

## 1.1 Introduction

### 1.1.1 Application

This standard describes a qualification element outcome that arises out of an assessment that is part of a learning opportunity, for example a learner achieving Grade A in the assessment of a qualification that resulted from following a course.

### 1.1.2 Compatibility with non-ISB standards

There are no known compatibility issues related to this standard.

### 1.1.3 Terminology and notation

The following sections contain:

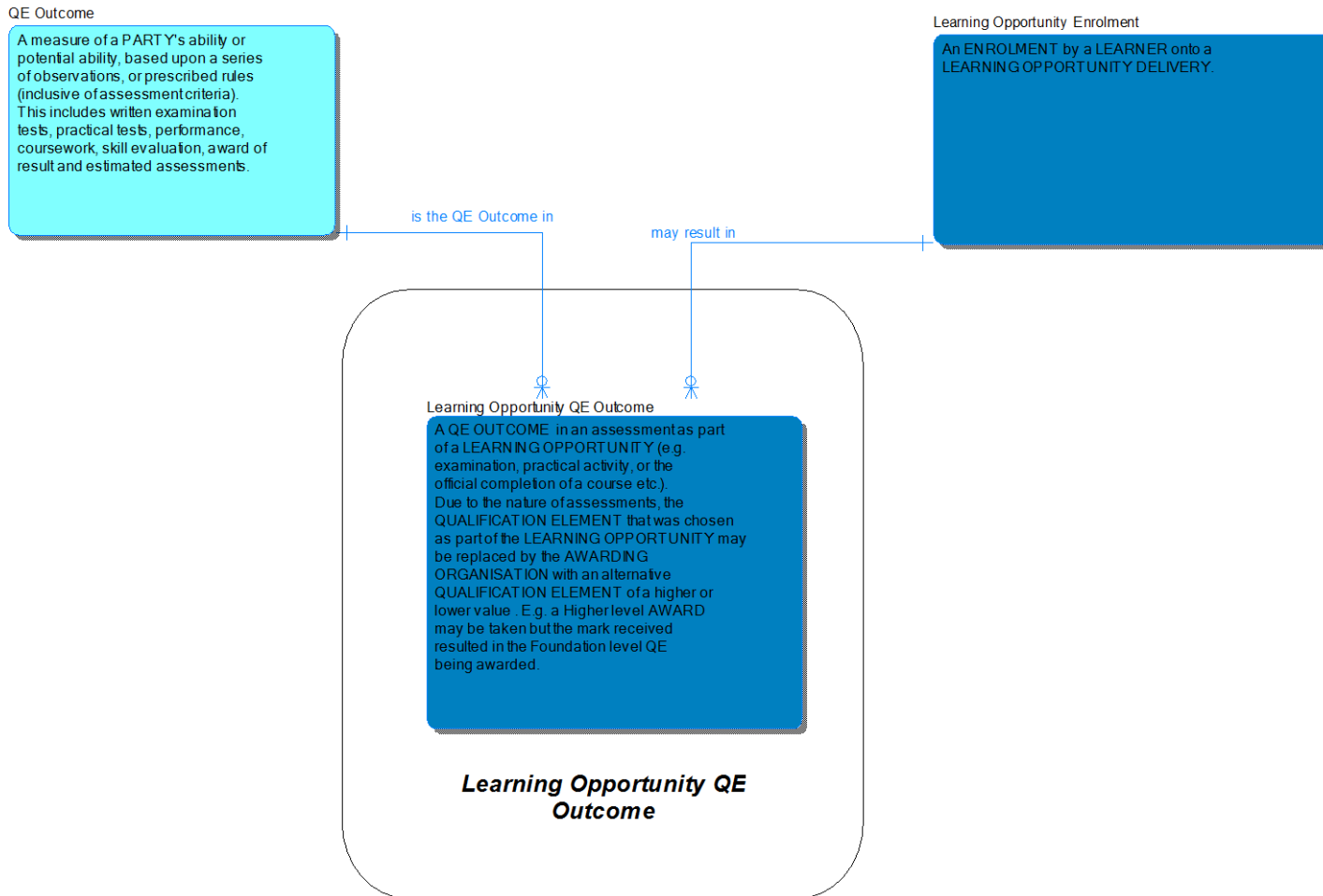
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data Definitions** – Detailed descriptions of each of the entities at an attribute level, showing attribute: name; definition; whether it is part of a key; whether it is mandatory; its data type and format; parent information and Controlled List association

Only those entities within the boundary square in the diagrams are part of this particular data standard, entities outside the boundary are shown for context purposes only (and can be found within other Business Data Standards), or separate Controlled List reference data.

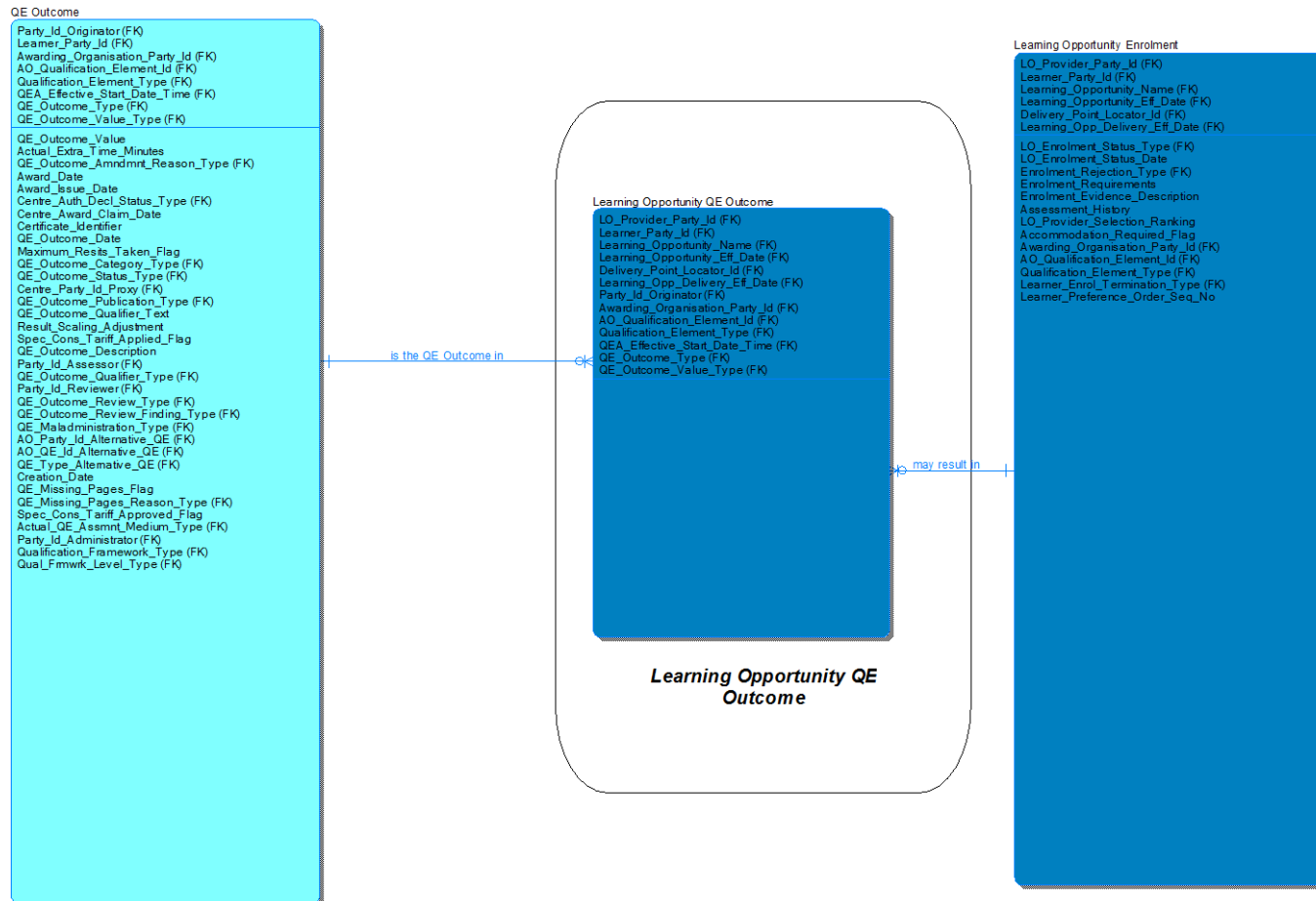
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



## 1.2 Entity Definition Model



### 1.3 Attribute Model



## 1.4 Data Definitions

### 1.4.1 Associative Entity: Learning Opportunity QE Outcome

A QE OUTCOME in an assessment as part of a LEARNING OPPORTUNITY (e.g. examination, practical activity, or the official completion of a course etc.). Due to the nature of assessments, the QUALIFICATION ELEMENT that was chosen as part of the LEARNING OPPORTUNITY may be replaced by the AWARDDING ORGANISATION with an alternative QUALIFICATION ELEMENT of a higher or lower value. E.g. a Higher level AWARD may be taken but the mark received resulted in the Foundation level QE being awarded.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
LO_Provider_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Learning Opportunity Enrolment	LO_Provider_Party_Id	
Learner_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Learning Opportunity Enrolment	Learner_Party_Id	
Learning_Opportunity_Name	A value that denotes the LEARNING OPPORTUNITY.	Y	Y	Y	Unicode_String(1,255)	Learning Opportunity Enrolment	Learning_Opportunity_Name	
Learning_Opportunity_Eff_Date	The date and time from which the LEARNING OPPORTUNITY is offered to LEARNERS.	Y	Y	Y	Simple_Date Time	Learning Opportunity Enrolment	Learning_Opportunity_Eff_Date	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Delivery_Point_Locator_Id	A value that denotes and distinguishes the LOCATOR.	Y	Y	Y	Simple_String(1,600)	Learning Opportunity Enrolment	Delivery_Point_Locator_Id	
Learning_Opp_Delivery_Eff_Date	The date and time from which the LEARNING OPPORTUNITY DELIVERY will take place.	Y	Y	Y	Simple_Date Time	Learning Opportunity Enrolment	Learning_Opp_Delivery_Eff_Date	
Party_Id_Originator	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	QE Outcome	Party_Id_Originator	
Awarding_Organisation_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	QE Outcome	Awarding_Organisation_Party_Id	
AO_Qualification_Element_Id <sup>1</sup>	A value that uniquely identifies a specific part of a Qualification and applies to one or more QUALIFICATION ELEMENT(s) within an AWARDING ORGANISATION.	Y	Y	Y	Unicode_String(1,50)	QE Outcome	AO_Qualification_Element_Id	

<sup>1</sup> The same value may be used for a number of QUALIFICATION ELEMENTS provided they are differentiated by Qualification\_Element\_Type.



Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Qualification_Element_Type	A controlled list of values that denotes the type and behaviour of the specific QUALIFICATION ELEMENT. Values are "Scheme", "Award", "Learning Unit", "Pathway", "Assessable".	Y	Y	Y	Unicode_String(1,32)	QE Outcome	Qualification_Element_Type	
QEA_Effective_Start_Date_Time	The effective date and time of the QE AVAILABILITY.	Y	Y	Y	Simple_Date Time	QE Outcome	QEA_Effective_Start_Date_Time	
QE_Outcome_Type	A controlled list of values that identifies the specific type of achievement (QE OUTCOME). Values include "Centre Assessed Outcome", "Estimated Grade", "Result", "Interim claim".	Y	Y	Y	Unicode_String(1,50)	QE Outcome	QE_Outcome_Type	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
QE_Outcome_Value_Type	A controlled list of values that identifies the category of a value supplied within a QE OUTCOME. There can be more than one category for the same QE OUTCOME such as RAW mark and UMS mark. Values are "Banded Score", "Raw Mark", "Points", "Credits", "Uniform Mark Scale", "Percentage Uniform Mark Scale", "Scaled Mark", "Grade".	Y	Y	Y	Unicode_String(1,32)	QE Outcome	QE_Outcome_Value_Type	

## 2 CHANGES FROM PREVIOUS VERSION

Delivery\_Point\_Locator\_Id amended to Simple\_String(1,600).

## 3 REFERENCES

The following references are specific to this Business Data Standard:

- ESCS ISB Business Data Architecture Entity Relationship Diagram, version 11.2

The following references apply to all Business Data Standards:

- ESCS ISB Standards Overview and Context
- ESCS ISB “System“ Enterprise Architecture - Business Data Architecture
- ESCS ISB Business Data Architecture Data Types
- ESCS ISB BDA Data Architecture Modelling Standards
- ESCS ISB Management Process

## 4 NOTES

None.

## 5 COPYRIGHT NOTICE

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